Upper Saucon Township, Lehigh County, Pennsylvania

Financial Statements and Supplementary Information

December 31, 2019



Upper Saucon Township Table of Contents December 31, 2019

	Page
INDEPENDENT AUDITOR'S REPORT	1 to 3
MANAGEMENT'S DISCUSSION AND ANALYSIS	4 to 13
FINANCIAL STATEMENTS	
Statement of Net Position	14
Statement of Activities	15
Balance Sheet - Governmental Funds	16
Reconciliation of the Governmental Funds - Balance Sheet to the Statement of Net Position	17
Statement of Revenues, Expenditures, and Changes in Fund Balances - Governmental Funds	18
Reconciliation of the Governmental Funds - Statement of Revenues, Expenditures, and Changes in Fund Balances to the Statement of Activities	19
Statement of Net Position - Proprietary Funds	20
Statement of Revenues, Expenses, and Changes in Fund Net Position - Proprietary Funds	21
Statement of Cash Flows - Proprietary Funds	22 and 23
Statement of Fiduciary Net Position - Fiduciary Funds	24
Statement of Changes in Fiduciary Net Position	25
Notes to Financial Statements	26 to 65

Upper Saucon Township Table of Contents (continued) December 31, 2019

	Page
REQUIRED SUPPLEMENTARY INFORMATION	
Budgetary Comparison Schedule - General Fund	66
Budgetary Comparison Schedule - Recreation Fund	67
Note to Budgetary Comparison Schedule	68
Schedule of Changes in Net Pension Liability and Related Ratios - Police Pension Plan	69
Schedule of Changes in Net Pension Liability and Related Ratios - Non-Uniformed Employees' Pension Plan	70
Schedule of Changes in Net Pension Liability and Related Ratios - Volunteer Fire Fighters Length of Service Awards Program	71
Schedule of Pension Contributions - Police Pension Plan	72
Schedule of Pension Contributions - Non-Uniformed Employees' Pension Plan	73
Schedule of Pension Contributions - Volunteer Fire Fighters Length of Service Awards Program	74
OTHER SUPPLEMENTARY INFORMATION	
Combining Balance Sheet - Nonmajor Governmental Funds	75
Combining Statement of Revenues, Expenditures, and Changes in Fund Balances - Nonmajor Governmental Funds	76
Combining Statement of Fiduciary Net Position - Pension Trust Funds	77
Combining Statement of Changes in Fiduciary Net Position - Pension Trust Funds	78



Independent Auditor's Report

To the Board of Supervisors Upper Saucon Township Lehigh County, Pennsylvania

Report on the Financial Statements

We have audited the accompanying financial statements of the governmental activities, the business-type activities, the discretely presented component units, each major fund, and the aggregate remaining fund information of Upper Saucon Township (the Township), Lehigh County, Pennsylvania, as of and for the year ended December 31, 2019, and the related notes to the financial statements, which collectively comprise the Township's basic financial statements as listed in the table of contents.

Management's Responsibility for the Financial Statements

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

Auditor's Responsibility

Our responsibility is to express 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 Township's preparation and fair presentation of the financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Township's internal control. Accordingly, we express no such opinion. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluating the overall presentation of the financial statements.

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

Opinions

In our opinion, the financial statements referred to above present fairly, in all material respects, the respective financial position of the governmental activities, the business-type activities, the discretely presented component units, each major fund, and the aggregate remaining fund information of the Township as of December 31, 2019, and the respective changes in financial position and, where applicable, cash flows thereof for the year then ended, in accordance with accounting principles generally accepted in the United States of America.

Required Supplementary Information

Accounting principles generally accepted in the United States of America require that the Management's Discussion and Analysis and required supplementary information on Pages 4 to 13 and Pages 65 to 73, respectively, 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 (GASB) who considers it to be an essential part of financial reporting for placing the basic financial statements in an appropriate operational, economic, or historical context. We have applied certain limited procedures to the required supplementary information in accordance with auditing standards generally accepted in the United States of America, which consisted of inquiries of management about the methods of preparing the information and comparing the information for consistency with management's responses to our inquiries, the basic financial statements. We do not express an opinion or provide any assurance on the information because the limited procedures do not provide us with sufficient evidence to express an opinion or provide any assurance.

Emphasis of Matter

As discussed in Note 17 to the financial statements effective January 1, 2019, the Township's Volunteer Fire Fighters Length of Service Awards Program adopted the provisions of GASB 74, *Financial Reporting for Postemployment Benefit Plans Other Than Pension Plans*. As a result of the adoption of this Statement, the Township recorded a net liability of \$725,563 as of January 1, 2019. Our opinion is not modified with respect to this matter.

Other Matter - Adoption of Governmental Accounting Standards Board

The Township adopted the provisions of GASB Statement No. 84, *Fiduciary Activity*, as of January 1, 2019. As a result, the fund balance of the Custodial Fund as of January 1, 2019 has been restated to \$1,589,657 from \$-0-, as previously reported. The Township adopted the provisions of GASB Statement No. 88, *Certain Disclosures Related to Debt, including Direct Borrowings and Direct Placements.* The primary objective of this Statement is to improve the information that is disclosed in the notes to government financial statements related to debt, including direct borrowings and direct placements. The adoption had no material impact on the financial statements. Our opinion is not modified in respect to these matters.

Other Supplementary Information

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

KL LLF

September 9, 2020 Wyomissing, Pennsylvania

Management's Discussion and Analysis

As management of Upper Saucon Township, we offer readers of Upper Saucon Township's financial statements this narrative overview and analysis of the financial activities of Upper Saucon Township for the fiscal year ended December 31, 2019.

Financial Highlights

- The Township adopted Governmental Accounting Standards Board Statement No. 84, *Fiduciary Activities*, and No. 88, *Certain Disclosures Related to Debt, including Direct Borrowings and Direct Placements.*
- The assets and deferred outflows of resources of Upper Saucon Township exceeded its liabilities and deferred inflows of resources at the close of the most recent fiscal year by \$53,549,118. Of this amount, \$14,510,701 may be used to meet the government's on-going obligations to citizens and creditors.
- Upper Saucon Township's net assets increased by \$3,644,027.
- As of the close of fiscal year 2019, Upper Saucon Township's governmental funds reported combined ending fund balances of \$10,750,661. Approximately 33% of this total amount is available for spending at the Township's discretion. The remaining 67% is held for specific expenditures and capital projects.
- At the end of fiscal year 2019, the general fund had a fund balance of \$3,564,406 of which \$3,523,340 was unreserved and available for spending at the Township's discretion.

Overview of Financial Statements

The discussion and analysis are intended to serve as an introduction to Upper Saucon Township's basic financial statements. Upper Saucon Township's basic financial statements comprise three components: 1) government-wide financial statements, 2) fund financial statements, and 3) notes to the financial statements. This report also contains other supplementary information in addition to the basic financial statements themselves.

Government-wide financial statements. The government-wide financial statements are designed to provide the readers with a broad overview of Upper Saucon Township's finances, in a manner similar to a private sector business.

The statement of net position presents information on all of Upper Saucon Township's assets and deferred outflows of resources and liabilities and deferred inflows of resources, with the difference between the two reported as net position. Over time, increases or decreases in net position may serve as a useful indicator of whether the financial position of Upper Saucon Township is improving or deteriorating.

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

Both of the government-wide financial statements distinguish functions of Upper Saucon Township that are primarily supported by taxes and intergovernmental revenues (governmental activities) from other functions that are intended to recover all or a significant portion of their costs through user fees and charges (business-type activities). The governmental activities of Upper Saucon Township include general government, public safety, health and welfare, highways, roads and streets, culture and recreation, insurance and pension, miscellaneous, and interest on long-term debt. The business-type activities of Upper Saucon Township include water and sewer.

The government-wide financial statements include not only Upper Saucon Township itself (known as the primary government), but also the legally separate Upper Saucon Sewage Treatment Authority and the legally separate Upper Saucon Township Municipal Authority for which Upper Saucon Township is financially accountable. Financial information for these component units is reported separately from the financial information presented for the primary government itself.

The government-wide financial statements can be found on pages 14 and 15 of this report.

Fund financial statements. A fund is a grouping of related accounts that is used to maintain control over resources that have been segregated for specific activities or objectives. Upper Saucon Township, like other state and local governments, uses fund accounting to ensure and demonstrate compliance with finance-related legal requirements. All funds of Upper Saucon Township can be divided into three categories: governmental funds, proprietary funds, and fiduciary funds.

Governmental funds. Governmental funds are used to account for essentially the same functions reported as governmental activities in the government-wide financial statements. However, unlike the government-wide financial statements, governmental fund financial statements focus on near-term inflows and outflows of spendable resources, as well as on balances of spendable resources available at the end of the fiscal year. Such information may be useful in evaluating a government's near-term financing requirements.

Because the focus of governmental funds is narrower than that of the government-wide financial statements, it is useful to compare the information presented for governmental funds with similar information presented for governmental activities in the government-wide financial statements. By doing so, readers may better understand the long-term impact of the government's near-term financing decisions. Both the governmental fund balance sheet and the governmental fund statement of revenues, expenditures, and changes in fund balance provide a reconciliation to facilitate this comparison between governmental funds and governmental activities.

Upper Saucon Township maintains nine individual governmental funds. Information is presented separately in the governmental fund balance sheet and in the governmental fund statement of revenues, expenditures, and changes in fund balances for the general fund and the road construction capital reserve fund. Data from the other six funds are combined into a single, aggregated presentation. Individual fund data for each of these non-major governmental funds is provided in the form of combining statements elsewhere in this report.

Upper Saucon Township adopts an annual appropriated budget for its general fund. A budgetary comparison statement has been provided for the general fund to demonstrate compliance with this budget.

The basic governmental fund financial statements can be found on pages 16 through 19 of this report.

Proprietary funds. Upper Saucon Township maintains one type of proprietary fund: enterprise funds, to account for its water and sewer operations. When the Township charges customers for the services it provides, whether to outside customers or the other units of the Township, these services are generally reported in proprietary funds. The Township's enterprise funds - the Sewer and Water Operations (components of proprietary funds) are used to report the same functions presented as business-type activities in the government-wide financial statements.

Proprietary funds provide the same type of information as the government-wide financial statements, only in more detail. The proprietary fund financial statements provide separate information for water and sewer operations, both of which are considered to be major funds of Upper Saucon Township.

The basic proprietary fund financial statements can be found on pages 20 through 23 of this report.

Fiduciary funds. Fiduciary funds are used to account for resources held for the benefit of parties outside the government. Fiduciary funds are not reflected in the government-wide financial statements because the resources of those funds are not available to support Upper Saucon Township's own programs. The accounting used for fiduciary funds is much like that used for proprietary funds.

The basic fiduciary fund financial statements can be found on pages 24 and 25 of this report.

Notes to the financial statements. The notes provide additional information that is essential to a full understanding of the data provided in the government-wide and fund financial statements. The notes to the financial statements can be found on pages 26 through 64 of this report.

Other information. In addition to the basic financial statements and accompanying notes, this report also presents certain required supplementary information concerning Upper Saucon Township's progress in funding its obligation to provide pension benefits to its police officers and non-uniform employees (presented in the accompanying notes) and budgetary comparison schedules for the general fund and each major special revenue fund. Required supplementary information can be found on pages 65 through 73 of this report.

The combining statements referred to earlier in connection with non-major governmental funds are presented immediately following the required supplementary information on pensions. Combining and individual fund statements and schedules can be found on pages 74 through 77 of this report.

Government-wide Financial Analysis

As noted earlier, net position may serve over time as a useful indicator of a government's financial position. In the case of Upper Saucon Township, assets exceeded liabilities by \$53,549,118 at the close of the fiscal year 2019. Of this amount, \$36,110,784 (or 67%) is accounted for by capital assets (e.g. land, buildings, and equipment), which includes some infrastructure and construction in progress, less any related debt used to acquire those assets that are still outstanding.

Upper Saucon Township used these capital assets to provide services to citizens; consequently, these assets are not available for future spending. Although Upper Saucon Township's investment in its capital assets is reported net of related debt, it should be noted that the resources needed to repay this debt must be provided from other sources, since the capital assets themselves cannot be used to liquidate these liabilities.

	Governmental Activities			iess-type tivities	Total		
	2019	2018	2019	2018	2019	2018	
Current and other assets	\$ 12,313,825	\$ 10,359,886	\$ 9,962,299	\$ 10,516,152	\$ 22,276,124	\$ 20,876,038	
Capital assets Deferred outflow of resources	26,706,380	22,236,771	22,835,035	18,973,257	49,541,415	41,210,028	
Total assets and deferred outflow of resources	<u>947,610</u> <u>39,967,815</u>	<u>1,724,436</u> 34,321,093	<u> </u>	9,838 29,499,247	1,077,753 72,895,292	<u>1,734,274</u> 63,820,340	
Long-term liabilities	11,564,856	7,914,243	2,917,835	2,827,610	14,482,691	10,741,853	
Other liabilities	2,231,361	1,649,036	577,635	439,075	2,808,996	2,088,111	
Total liabilities	13,796,217	9,563,279	3,495,470	3,266,685	17,291,687	12,829,964	
Deferred inflows of resources							
Pension	2,054,487	1,085,285			2,054,487	1,085,285	
Net positions:							
Invested in capital assets, net of debt	16,283,441	17,093,800	19,827,343	15,955,485	36,110,784	33,049,285	
Restricted	2,927,633	2,783,399	-	-	2,927,633	2,783,399	
Unrestricted	4,906,037	3,795,330	9,604,664	10,277,077	14,510,701	14,072,407	
Total net positions	\$ 24,117,111	\$ 23,672,529	\$ 29,432,007	\$ 26,232,562	\$ 53,549,118	\$ 49,905,091	

Upper Saucon Township's Net Positions

A portion of Upper Saucon Township's net position (5%) represents resources that are subject to external restrictions on how they may be used. The remaining balance of unrestricted net position (\$14,510,701) may be used to meet the government's ongoing obligations to citizens and creditors.

At the end of fiscal year 2019, Upper Saucon Township is able to report positive balances in all three categories of net position, for the government as a whole, as well as for its separate governmental and business-type activities.

	Governmental Activities			Business-type Activities		otal
	2019	2018	2019	2018	2019	2018
Revenues						
Taxes licenses & permits	\$ 8,690,936	\$ 8,695,195	\$ -	\$ -	\$ 8,690,936	\$ 8,695,195
Interest & rents	292,930	230,658	206,560	205,120	499,490	435,778
Operating grants and contributions	846,940	783,070	7,950	45,790	854,890	828,860
Charges for service	688,426	687,375	4,023,992	3,985,088	4,712,418	4,672,463
Other financing sources	409,640	351,329	-	-	409,640	351,329
Miscellaneous revenue	35,434	17,070	-	-	35,434	17,070
Capital contribution	167,078	5,465	3,076,683	1,929,568	3,243,761	1,935,033
Transfers	(100,000)	(100,000)	100,000	100,000		
	11,031,384	10,670,162	7,415,185	6,265,566	18,446,569	16,935,728
Expenditures						
General government	1,191,522	1,214,206	-	-	1,191,522	1,214,206
Public safety	4,308,509	3,937,819	-	-	4,308,509	3,937,819
Highway and streets	2,855,798	2,637,589	-	-	2,855,798	2,637,589
Culture and recreation	1,260,330	382,363	-	-	1,260,330	382,363
Miscellaneous	726,880	904,476	-	-	726,880	904,476
Enterprise expenses	-	-	4,092,966	4,055,441	4,092,966	4,055,441
Debt service - interest & fiscal charges	243,763	179,960	122,774	183,887	366,537	363,847
	10,586,802	9,256,413	4,215,740	4,239,328	14,802,542	13,495,741
Net Change	444,582	1,413,749	3,199,445	2,026,238	3,644,027	3,439,987
Net Position Beginning of Year, Restated	23,672,529	22,258,780	26,232,562	24,206,324	49,905,091	46,465,104
Net Position End of Year	<u>\$ 24,117,111</u>	\$ 23,672,529	\$ 29,432,007	\$ 26,232,562	\$ 53,549,118	\$ 49,905,091

Upper Saucon Township's Changes in Net Position

Governmental activities. Governmental activities increased Upper Saucon Township's net position by \$444,582.

The following table depicts revenues by source for governmental activities:

	 2019		2018		
Charges for services	\$ 688,426	6 %	\$	687,375	6 %
Operating Grants	1,256,580	11		1,134,399	11
Capital Grants	167,078	1		5,465	-
Property Taxes	3,145,953	29		3,097,912	29
Real Estate Transfer Tax	660,350	6		772,501	7
Earned Income Taxes	4,387,141	40		4,344,702	41
Other	432,926	4		397,150	4
Interest and Rents	 292,930	3		230,658	2
Total	\$ 11,031,384	100 %	\$	10,670,162	100 %

Revenues by Source - Governmental Activities

For 2019, Government-wide revenues were primarily derived from earned income tax collections at 40% and property tax collections at 29% of the total. Operating grants, at 11%, are the third largest source of revenue.

For 2018, Government-wide revenues were primarily derived from earned income tax collections at 41% and property tax collections at 29% of the total. Operating grants, at 11%, are the third largest source of revenue.

The following table depicts expenses by programs for governmental activities:

		2019			2018		
General government	\$	1,191,522	11	%	\$	1,214,206	13 %
Public safety		4,308,509	41			3,937,819	43
Highways and streets		2,855,798	27			2,637,589	28
Culture and recreation		1,260,330	12			382,363	4
Miscellaneous		726,880	7			904,476	10
Interest on long-term debt		243,763	2			179,960	2
Total Governmental Activities	\$	10,586,802	100	%	\$	9,256,413	100 %

Expenses by Program - Governmental Activities

Total expenses for all programs in 2019 were \$10,586,802. The expenses reflect the delivery of a wide range of services, with the largest being public safety at 41%. The second largest program is highways and streets at 27%.

Total expenses for all programs in 2018 were \$9,256,413. The expenses reflect the delivery of a wide range of services, with the largest being public safety at 43%. The second largest program is highways and streets at 28%.

The following table depicts the net program expenses/revenues by function/program for the periods ending December 31, 2019 and 2018:

	201	19	2018		
General government	\$ (1,0	949,212)	\$ (1,083,133	3)	
Public safety	(3,4	92,133)	(3,166,298	3)	
Public works	(2,2	282,090)	(2,071,273	5)	
Culture and recreation	(1,0	90,280)	(375,363	5)	
Other	(3	317,240)	(553,147)	
Interest	(2	243,763)	(179,960))	
Total	\$ (8,4	74,718)	\$ (7,429,174	ŀ)	

Net Program Expenses/Revenues

For 2019, net program expenses/revenues indicate the amount of support required from taxes and other general revenues for the year. Public safety expenses required the most general fund revenue for support, needing approximately \$3.5 million in 2019. Public works expenses required approximately \$2.3 million in general revenues for support.

For 2018, net program expenses/revenues indicate the amount of support required from taxes and other general revenues for the year. Public safety expenses required the most general fund revenue for support, needing approximately \$3.1 million in 2018. Public works expenses required approximately \$2 million in general revenues for support.

Business-type activities. Business-type activities increased Upper Saucon Township's net position by \$3,199,445 and \$2,026,238 for the years ended December 31, 2019 and 2018, respectively.

• Upper Saucon Township's customer base for sewer and water continues to grow.

Expenses and Program Revenues - Business-type Activities - 2019

Program	 Operating Revenue		Operating xpenses, Net*
Water Sewer	\$ 1,412,383 2,611,609	\$	1,053,150 1,759,976

*depreciation removed

Expenses and Program Revenues - Business-type Activities - 2018

Program	 Operating Revenue		Operating xpenses, Net*
Water Sewer	\$ 1,396,235 2,588,853	\$	1,015,820 1,962,160

*depreciation removed

Financial Analysis of the Township's Funds

As noted earlier, Upper Saucon Township uses fund accounting to ensure and demonstrate compliance with finance-related legal requirements.

Governmental funds. The focus of Upper Saucon Township's governmental funds is to provide information on near-term inflows, outflows, and balances of spendable resources. Such information is useful in assessing Upper Saucon Township's financing requirements. In particular, unassigned fund balance may serve as a useful measure of a government's net resources available for spending at the end of the fiscal year.

At the end of the fiscal year 2019, Upper Saucon Township's governmental funds reported combined ending fund balances of \$10,750,661. As stated previously, approximately 33% of this total amount is available for spending at the government's discretion. The remaining 67% is held for specific capital projects.

The general fund is the chief operating fund of Upper Saucon Township. At the end of the fiscal year 2019, the unassigned fund balance of the general fund was \$3,523,340. The general fund balance increased by \$172,217 during the fiscal year 2019.

Proprietary funds. Upper Saucon Township's proprietary funds provide the same type of information found in the government-wide financial statements, but in more detail.

Unrestricted net position of the water fund at the end of the year amounted to \$2,506,057, and the sewer fund \$7,098,607. The unrestricted position is comprised of cash and cash equivalents totaling \$2,330,491 and \$6,373,428 for the water and sewer fund, respectively.

General Fund Budgetary Highlights

Revenues were over budgetary estimates by 7%. The major increase was in taxes. Expenditures were 13% under budget. The largest spending reduction was in public safety.

Capital Assets and Debt Administration

Capital assets. Upper Saucon Township's investment in capital assets for its governmental and business type activities as of December 31, 2019 and 2018, amounts to \$49,541,415 and \$41,210,028, respectively (net of accumulated depreciation). This investment in capital assets includes land, buildings and improvements, equipment and infrastructure.

Summary of Upper Saucon Township's Capital Assets - 2019

	Governmental Activities	Business-type Activities	Total	
Land	\$ 5,684,673	\$ 723,951	\$ 6,408,624	
Construction in Progress	9,290,679	2,907,557	12,198,236	
Total Non-Depreciable Assets	14,975,352	3,631,508	18,606,860	
Land Improvements	2,811,362	27,388,810	30,200,172	
Roads	10,945,979	-	10,945,979	
Computer	81,093	-	81,093	
Building and Improvements	3,526,596	1,188,833	4,715,429	
Vehicles	3,387,823	1,281,566	4,669,389	
Machinery	2,373,391	2,031,342	4,404,733	
Total Depreciable Assets	23,126,244	31,890,551	55,016,795	
Accumulated Depreciation	(11,395,216)	(12,687,024)	(24,082,240)	
Total Depreciable Assets, Net	11,731,028	19,203,527	30,934,555	
Total Capital Assets	\$ 26,706,380	\$ 22,835,035	\$ 49,541,415	

Summary of Upper Saucon Township's Capital Assets - 2018

	Governmental Activities	Business-type Activities	Total	
Land	\$ 5,602,843	3 \$ 723,951	\$ 6,326,794	
Construction in Progress	4,339,97	7 1,502,929	5,842,906	
Total Non-Depreciable Assets	9,942,820	0 2,226,880	12,169,700	
Land Improvements	2,811,362	2 24,089,992	26,901,354	
Roads	10,945,980	- 0	10,945,980	
Computer	51,240	- 0	51,240	
Building and Improvements	3,509,494	4 1,188,833	4,698,327	
Vehicles	3,074,763	3 1,106,956	4,181,719	
Machinery	2,300,57	1 1,937,086	4,237,657	
Total Depreciable Assets	22,693,410	0 28,322,867	51,016,277	
Accumulated Depreciation	(10,399,459	9) (11,576,490)	(21,975,949)	
Total Depreciable Assets, Net	12,293,95	1 16,746,377	29,040,328	
Total Capital Assets	\$ 22,236,77	1 \$ 18,973,257	\$ 41,210,028	

More detailed information about Upper Saucon Township's capital assets can be found in Note 6 of the notes to financial statements.

Long-term debt. At the end of fiscal years 2019 and 2018, Upper Saucon Township had total debt outstanding of \$13,581,140 and \$8,157,561, respectively.

Upper Saucon Township's Outstanding Debt - 2019

	Governmental Business-type		Total
General Obligation Bonds	\$ 10,443,305	\$ 3,137,835	\$ 13,581,140

Upper Saucon Township's Outstanding Debt - 2018

	Governmental	Business-type	Total		
General Obligation Bonds	\$ 5,132,561	\$ 3,025,000	\$ 8,157,561		

More detailed information about Upper Saucon Township's long-term debt can be found in Note 8 of the notes to financial statements.

ECONOMIC FACTORS AND NEXT YEAR'S BUDGET AND RATES

The elected officials of Upper Saucon Township considered many factors when setting the calendar-year 2020 budget, tax rates, and fees that will be charged for the business-type activities.

The 2020 General Fund budget includes no property tax increase. Increases in utility costs, road salt, fuel, and insurance premiums will be absorbed.

Requests for Information

This financial report is designed to provide a general overview of Upper Saucon Township's finances for all those with an interest in the government's finances. If you have any questions about this report or need additional financial information, contact the Finance Director at Upper Saucon Township, 5500 Camp Meeting Road, Center Valley, PA 18034.

Statement of Net Position December 31, 2019

				Compon	ent Units
				Upper Saucon	Upper Saucon
	F	Sewage	Township		
	Governmental	Governmental Business-Type			Municipal
	Activities	Activities	Total	Authority	Authority
Assets					
Cash and cash equivalents	\$ 11,853,083	\$ 8,703,919	\$ 20,557,002	\$ 462	\$ 462
Prepaid expenses	41,066	14,547	55,613	· -	-
Taxes receivable	122,012	-	122,012	-	-
Accounts receivable	297,664	1,243,833	1,541,497	-	-
Capital assets not being depreciated	14,975,352	3,631,508	18,606,860	-	-
Capital assets being depreciated, net	11,731,028	19,203,527	30,934,555		
Total Assets	39,020,205	32,797,334	71,817,539	462	462
Deferred Outflows of Resources					
Pensions	927,244	-	927,244	-	-
Loss on debt refinancing	20,366	130,143	150,509		
Total Deferred Outflows of Resources	947,610	130,143	1,077,753		
Liabilities					
Accounts payable	1,178,755	320,896	1,499,651	-	-
Advances from developers	152,378	-	152,378	-	-
Accrued salaries and benefits	148,772	27,279	176,051	-	-
Accrued interest	19,456	9,460	28,916	-	-
Net pension liabilities	1,853,551	-	1,853,551	-	-
Bonds payable, current portion	732,000	220,000	952,000	-	-
Bonds payable, long-term portion	9,711,305	2,917,835	12,629,140		
Total Liabilities	13,796,217	3,495,470	17,291,687		
Deferred Inflow of Resources					
Pensions	2,054,487		2,054,487		
Net Position					
Net investment in capital assets	16,283,441	19,827,343	36,110,784	-	-
Restricted	2,927,633	-	2,927,633	462	462
Unrestricted	4,906,037	9,604,664	14,510,701		
Total Net Position	\$ 24,117,111	\$ 29,432,007	\$ 53,549,118	\$ 462	\$ 462

See accompanying notes.

Upper Saucon Township Statement of Activities

Year Ended December 31, 2019

			-	n Revenue:		Net (Expenses) Revenues and Changes in Net Position			Upper Saucor		••	Saucon		
		Charges	-	erating nts and	Capital ants and	Gov	F Pernmental	Primary Governme Business-Type	nt			Sewage eatment		nship icipal
Functions/Programs	Expenses	for Services		ributions	ntributions		ctivities	Activities		Total		uthority		ority
Primary Government														
Governmental activities														
General government	\$ 1,191,522	\$ 134,464	\$	7,846	\$ -	\$	(1,049,212)	\$-	\$	(1,049,212)	\$	-	\$	-
Public safety	4,308,509	548,912		267,464	-		(3,492,133)	-		(3,492,133)		-		-
Public works - highways and streets	2,855,798	-		571,630	2,078		(2,282,090)	-		(2,282,090)		-		-
Culture and recreation	1,260,330	5,050		-	165,000		(1,090,280)	-		(1,090,280)		-		-
Other	726,880	-		409,640	-		(317,240)	-		(317,240)		-		-
Interest	243,763			-	 -		(243,763)			(243,763)		-		-
Total governmental activities	10,586,802	688,426	1	1,256,580	 167,078		(8,474,718)			(8,474,718)		-		-
Business-type activities														
Sewer	2,615,417	2,611,609		-	2,534,488		-	2,530,680		2,530,680		-		-
Water	1,600,323	1,412,383		7,950	 542,195		-	362,205		362,205		-		-
Total business-type activities	4,215,740	4,023,992		7,950	 3,076,683		_	2,892,885		2,892,885		_		_
	.,	.,020,002		.,	 0,010,000			_,		_,00_,000				<u> </u>
Total Primary Government	\$ 14,802,542	\$ 4,712,418	\$ 1	1,264,530	\$ 3,243,761		(8,474,718)	2,892,885		(5,581,833)		-		-
Component Units														
Upper Saucon Sewage Treatment Authority	\$ 123,514	\$-	\$	-	\$ -		-	-		-		(123,514)		-
Upper Saucon Township Municipal Authority	104	-		-	-		-	-		-				(104)
Total Component Units	\$ 123,618	<u>\$</u> -	\$	-	\$ -		-			-		(123,514)		(104)
	General Revenue	es												
	Real estate tax						3,145,953	-		3,145,953		-		-
	Earned income						4,387,141	-		4,387,141		-		-
	Emergency se						470,577	-		470,577		-		-
	Amusement ta						26,915	-		26,915		-		-
	Real estate tra						660,350 292,930	- 206,560		660,350 499,490		-		-
		sale of capital ass	ets				292,930 11,700	200,500		499,490				-
	Miscellaneous		613				23,734	-		23,734		-		-
	Transfers (to) fro						(100,000)	100,000		- 20,704		-		-
	. ,													
	Total Ge	eneral Revenues a	ind Tran	sfers			8,919,300	306,560		9,225,860	·	-		-
	Chan	ge in Net Positior	ı				444,582	3,199,445		3,644,027		(123,514)		(104)
	Net Position at E	Beginning of Year	, restate	d			23,672,529	26,232,562		49,905,091		123,976		566
	Net Position at E	End of Year				\$	24,117,111	\$ 29,432,007	\$	53,549,118	\$	462	\$	462

Balance Sheet - Governmental Funds December 31, 2019

		General Fund	Recreation Fund			Road Construction G Capital Reserve		Other Governmental Funds		Total overnmental Funds
Assets										
Cash and cash equivalents	\$	3,588,855	\$	1,743,162	\$	1,900,189	\$	4,620,877	\$	11,853,083
Prepaid expenses		41,066		-		-		-		41,066
Accounts receivable		297,664		-		-		-		297,664
Taxes receivable		86,949		-		-		35,063		122,012
Total Assets	\$	4,014,534	\$	1,743,162	\$	1,900,189	\$	4,655,940	\$	12,313,825
Liabilities										
Accounts payable	\$	99,353	\$	399,016	\$	641,836	\$	38,550	\$	1,178,755
Unearned revenue		152,378		-		-		-		152,378
Accrued expenses		148,772		-		-		-		148,772
Total Liabilities		400,503		399,016		641,836		38,550		1,479,905
Deferred Inflow of Resources										
Unavailable revenue - property taxes		49,625		-		-		33,634		83,259
Fund Balances										
Nonspendable		41,066		-		-		-		41,066
Restricted		-		-		-		2,927,633		2,927,633
Committed		-		1,344,146		-		1,388,283		2,732,429
Assigned		-		-		1,258,353		267,840		1,526,193
Unassigned		3,523,340		-		-		-		3,523,340
Total Fund Balances		3,564,406		1,344,146		1,258,353		4,583,756		10,750,661
Total Liabilities, Deferred										
Inflow of Resources,	•		•	1 7 10 1 6 5	•	1 000 100	•		•	40.040.00-
and Fund Balances	\$	4,014,534	\$	1,743,162	\$	1,900,189	\$	4,655,940	\$	12,313,825

Reconciliation of the Governmental Funds Balance Sheet to the Statement of Net Position December 31, 2019

Total Fund Balances, Governmental Funds	\$ 10,750,661
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 as assets in the governmental funds. The cost of the capital assets is \$38,101,596, and the accumulated depreciation is \$11,395,216.	26,706,380
Property taxes receivable will be collected this year, but are not available soon enough to pay for the current period's expenditures and; therefore, are advanced revenue in the funds.	83,259
Deferred outflows and inflows of resources related to the pension plans will not be paid or received in the current period and; therefore, are not reported in the funds.	(1,127,243)
Deferred outflows of resources related to the loss on debt refinancing will not be paid in the current period and; therefore, are not reported in the funds.	20,366
Long-term liabilities are not due and payable in the current period and, therefore, are not reported as liabilities in the funds. Interest on long-term debt is not accrued in governmental funds, but rather is recognized as an expenditure when due. All liabilities, both current and long-term, are reported in the statement of net position. Balances are as follows at December 31, 2019	
Bonds payable	(10,358,000)
Bond premium	(85,305)
Accrued interest on bonds payable Accrued net pension liability	 (19,456) (1,853,551)
Total Net Position, Governmental Activities	\$ 24,117,111

Statement of Revenues, Expenditures, and Changes in Fund Balances - Governmental Funds Year Ended December 31, 2019

	General Fund	Recreation Fund	Road Construction Capital Reserve	Other Governmental Funds	Total Governmental Funds	
Revenues						
Taxes	\$ 8,543,761	\$-	\$-	\$ 135,112	\$ 8,678,873	
Licenses and permits	442,211	-	-	-	442,211	
Fines and forfeits	57,540	-	-	-	57,540	
Interest, rents, and royalties	123,218	37,766	24,940	103,561	289,485	
Intergovernmental revenue	703,420	-	-	556,605	1,260,025	
Charges for services	156,539	-	32,136	-	188,675	
Developer contributions	-	165,000	-	2,078	167,078	
Miscellaneous revenue	124,541				124,541	
Total Revenues	10,151,230	202,766	57,076	797,356	11,208,428	
Expenditures						
Current						
General government	998,953	-	-	-	998,953	
Public safety	4,009,099	-	-	17,688	4,026,787	
Public works - highways and streets	1,341,529	-	13,919	495,594	1,851,042	
Culture and recreation	341,486	-	-	-	341,486	
Other	968,801	-	-	-	968,801	
Debt service						
Principal	3,196,000	-	-	-	3,196,000	
Interest	258,740				258,740	
Capital outlay	498,768	3,093,038	2,998,218	513,874	7,103,898	
Total Expenditures	11,613,376	3,093,038	3,012,137	1,027,156	18,745,707	
Deficiency of Revenues						
under Expenditures	(1,462,146)	(2,890,272)	(2,955,061)	(229,800)	(7,537,279)	
Other Financing Sources (Uses)						
Transfers in	-	250,000	200,000	271,000	721,000	
Transfers out	(721,000)	-	-	(100,000)	(821,000)	
Proceeds from debt issuance	2,343,663	2,266,439	3,900,000	-	8,510,102	
Proceeds from sale of assets	11,700				11,700	
Total Other Financing Sources (Uses)	1,634,363	2,516,439	4,100,000	171,000	8,421,802	
Net Change in Fund Balances	172,217	(373,833)	1,144,939	(58,800)	884,523	
Fund Balances at Beginning of Year	3,392,189	1,717,979	113,414	4,642,556	9,866,138	
Fund Balances at End of Year	\$ 3,564,406	\$ 1,344,146	\$ 1,258,353	\$ 4,583,756	\$ 10,750,661	

Upper Saucon Township Reconciliation of the Governmental Funds

Reconciliation of the Governmental Funds Statement of Revenues, Expenditures, and Changes in Fund Balances to the Statement of Activities Year Ended December 31, 2019

Net Change in Fund Balances, Governmental Funds		\$ 884,523
The change in net position reported for governmental activities in the statement of activities is different because		
Governmental funds report capital outlays as expenditures. However, in the statement of activities, the costs of those assets are allocated over their estimated lives and reported as depreciation expense. The net effects of these differences in the current period are Capital outlays Loss on disposal of capital assets Depreciation	\$ 5,860,083 (1,326) (1,216,335)	
		4,642,422
Governmental funds report interest paid on bonds payable as expenditures. However, in the statement of activities, interest is matched to the period in which it was incurred. This amount is the net effect of matching interest expense to the proper period.		(6,784)
		(0,784)
Some property taxes will not be collected for several months after year-end. These taxes are not considered as "available" revenues in the governmental funds. Deferred revenues		
decreased by this amount during the year.		12,063
The issuance of long-term debt provides current financial resources to governmental funds, while the repayment of the principal of long-term debt uses current financial resources. Neither transaction has any effect on net position. Also, governmental funds report the effect of premiums, discounts, and similar items when debt is first issued, whereas, these amounts are deferred and amortized in the statement of activities. The net effects of these differences in the current paried are		
period are Debt issued	(8,510,102)	
Principal repayments Amortization of premium/refunding loss on bond issue	3,196,000 12,372	(5,301,730)
Certain governmental activities do not require the use of current		(-,,
financial resources and; therefore, are not reported as		
expenditures in governmental funds		04 704
Loss on debt refinancing Net pension expense		 21,761 192,327
Change in Net Position, Governmental Activities		\$ 444,582

Statement of Net Position - Proprietary Funds December 31, 2019

	Water Fund	Sewer Fund	Total
Assets			
Cash and cash equivalents	\$ 2,330,491	\$ 6,373,428	\$ 8,703,919
Prepaid expenses	4,603	9,944	14,547
Accounts receivable	297,654	946,179	1,243,833
Capital assets not being depreciated	1,070,820 8 082 714	2,560,688	3,631,508 19,203,527
Capital assets being depreciated	8,082,714	11,120,813	19,203,527
Total Assets	11,786,282	21,011,052	32,797,334
Deferred Outflow of Resources			
Loss on debt refinancing	130,143		130,143
Liabilities			
Accounts payable	108,837	212,059	320,896
Accrued expenses	17,854	18,885	36,739
Bonds payable, current portion	220,000	-	220,000
Bonds payable, long-term portion	2,917,835		2,917,835
Total Liabilities	3,264,526	230,944	3,495,470
Net Position			
Net investment in capital assets	6,145,842	13,681,501	19,827,343
Unrestricted	2,506,057	7,098,607	9,604,664
Total Net Position	\$ 8,651,899	\$ 20,780,108	\$ 29,432,007

Statement of Revenues, Expenses, and Changes in Fund Net Position - Proprietary Funds Year Ended December 31, 2019

	Water Fund	Sewer Fund	Total
Operating Revenues			
Charges for services	\$ 1,412,383	\$ 2,611,609	\$ 4,023,992
Operating Expenses			
Personnel services	534,056	1,043,038	1,577,094
Contracted services	114,892	174,227	289,119
Materials and supplies	112,083	340,358	452,441
Other operating expense	292,119	202,353	494,472
Depreciation expense	413,610	855,441	1,269,051
Total Operating Expenses	1,466,760	2,615,417	4,082,177
Operating Loss	(54,377)	(3,808)	(58,185)
Nonoperating Revenues (Expenses)			
Intergovernmental revenue	7,950	-	7,950
Interest income	66,730	139,830	206,560
Tapping fees	82,530	132,680	215,210
Interest expense	(133,563)	-	(133,563)
Transfers from other funds	100,000		100,000
Total Nonoperating Revenues			
(Expenses)	123,647	272,510	396,157
Income before Capital			
Contributions	69,270	268,702	337,972
Capital Contributions	459,665	2,401,808	2,861,473
Change in Net Position	528,935	2,670,510	3,199,445
Net Position at Beginning of Year	8,122,964	18,109,598	26,232,562
Net Position at End of Year	\$ 8,651,899	\$ 20,780,108	\$ 29,432,007

Upper Saucon Township Statement of Cash Flows - Proprietary Funds Year Ended December 31, 2019

	Water Fund	Sewer Fund	Total
Cash Flows from Operating Activities			
Receipts from customers	\$ 1,417,44	5 \$ 2,575,766	\$ 3,993,211
Payments to suppliers	(432,28)	7) (672,370)	(1,104,657)
Payments to employees	(533,358	8) (1,038,394)	(1,571,752)
Net Cash Provided by Operating			
Activities	451,80	0 865,002	1,316,802
Cash Flows from Noncapital Financing Activities			
Intergovernmental activity	7,95	0 -	7,950
Interfund activity	100,00	0	100,000
Net Cash Provided by Noncapital			
Financing Activities	107,95	0	107,950
Cash Flows from Capital and Related Financing Activities			
Principal issued	3,310,22	R -	3,310,228
Acquisition of capital assets	(547,452		(2,269,356)
Tapping fees	82,53		215,210
Interest paid	(289,81		(289,813)
Principal paid on notes and bonds	(3,180,00	-	(3,180,000)
Net Cash Used in Capital and Related			
Financing Activities	(624,50)	7) (1,589,224)	(2,213,731)
Cash Flows from Investing Activities			
Interest income	66,73	0 139,830	206,560
Net Cash Provided by Investing			
Activities	66,73	0 139,830	206,560
Net Increase (Decrease) in Cash and Cash Equivalents	1,973	3 (584,392)	(582,419)
Cash and Cash Equivalents at Beginning of Year	2,328,518	6,957,820	9,286,338
Cash and Cash Equivalents at End of Year	\$ 2,330,49 ⁻	1 \$ 6,373,428	\$ 8,703,919

Upper Saucon Township Statement of Cash Flows - Proprietary Funds (continued) Year Ended December 31, 2019

	Water Fund		Sewer Fund		 Total
Reconciliation of Operating Loss to					
Net Cash Provided by Operating Activities					
Operating loss	\$	(54,377)	\$	(3,808)	\$ (58,185)
Adjustments to reconcile operating loss					
to net cash provided by operating activities					
Depreciation expense		413,610		855,441	1,269,051
Amortization expense		10,826		-	10,826
(Increase) decrease in assets					
Accounts receivable		5,062		(35,843)	(30,781)
Prepaid expenses		414		1,801	2,215
Increase (decrease) in liabilities					
Accounts payable		75,567		42,767	118,334
Accrued expenses		698		4,644	 5,342
Net Cash Provided by Operating					
Activities	\$	451,800	\$	865,002	\$ 1,316,802
Schedule of Noncash Capital and Related					
Financing Activities					
Contributions of capital assets	\$	459,665	\$	2,401,808	\$ 2,861,473

Statement of Fiduciary Net Position - Fiduciary Funds December 31, 2019

	Pension Trust Funds		(Custodial Fund	 Total
Assets					
Cash and cash equivalents Investments	\$	2,346,555 15,741,511	\$	2,192,412 -	\$ 4,538,967 15,741,511
Accrued interest receivable		29,439		-	 29,439
Total Assets	\$	18,117,505	\$	2,192,412	\$ 20,309,917
Net Position					
Assets held in trust for pension benefits Funds held in escrow	\$	18,117,505 -	\$	- 2,192,412	\$ 18,117,505 2,192,412
Total Net Position	\$	18,117,505	\$	2,192,412	\$ 20,309,917

Statement of Changes in Fiduciary Net Position Year Ended December 31, 2019

	Pension Trust Funds		Custodial Fund		Total	
Additions						
Contributions						
Employer	\$	777,129	\$	-	\$	777,129
Employee		218,854		-		218,854
Total contributions		995,983				995,983
Investment income						
Net decrease in fair value of						
investments		2,990,643		-		2,990,643
Interest and dividends		8,537		-		8,537
Total investment income		2,999,180		-		2,999,180
Developer deposits				975,416		975,416
Total Additions		3,995,163		975,416		4,970,579
Deductions						
Benefit payments		719,454		-		719,454
Administrative expenses		73,489		-		73,489
Developer expenses		-		372,661		372,661
Total Deductions		792,943		372,661		1,165,604
Change in Net Position		3,202,220		602,755		3,804,975
Net Position at Beginning of Year		14 015 295		1 590 657		16 504 042
(As Restated)		14,915,285		1,589,657		16,504,942
Net Position at End of Year	\$	18,117,505	\$	2,192,412	\$	20,309,917

Note 1 - Nature of Activity

Upper Saucon Township (the Township), Lehigh County, Pennsylvania, founded in 1753, has an approximate population of 14,800, based on a 2010 census report, living within an area of 24.7 square miles. The Township is in the southeastern portion of the Commonwealth of Pennsylvania and is located in Lehigh County.

Note 2 - Summary of Significant Accounting Policies

These financial statements are presented in accordance with accounting principles generally accepted in the United States of America (GAAP). Accounting principles generally accepted in the United States of America include all relevant Governmental Accounting Standards Board (GASB) pronouncements.

The Financial Reporting Entity

The Township is a Pennsylvania Second Class Township which operates under a Board of Supervisors form of government. Accounting principles generally accepted in the United States of America require that the reporting entity consists of the primary government and organizations for which the primary government is financially accountable. In addition, the primary government may determine through the exercise of management's professional judgment that the inclusion of an organization that does not meet the financial accountability criteria is necessary in order to prevent the reporting entity's financial statements from being misleading. In such instances, that organization should be included as a component unit if the nature and significance of their relationship with the primary government or other component units are such that exclusion from the financial reporting entity would render the financial reporting entity's financial statements incomplete or misleading. In evaluating how to define the reporting entity, management has considered all potential component units. The decision to include a potential component unit in the reporting entity was made based upon the above criteria. The financial statements of the following component units have been included in the reporting entity as discretely presented component units:

Upper Saucon Township Municipal Authority - owns the sewer treatment collection system in the Township. The Board of Directors of the Authority is appointed by the Township Board of Supervisors. The Township provides funding to the Authority to pay for expenses of the Authority.

Upper Saucon Sewage Treatment Authority - owns the sewer treatment plant in the Township. The Board of Directors of the Authority is appointed by the Township Board of Supervisors. The Township provides funding to the Authority to pay for expenses of the Authority.

Notes to Financial Statements December 31, 2019

Note 2 - Summary of Significant Accounting Policies (continued)

Basis of Presentation

Government-Wide Financial Statements

The statement of net position and the statement of activities display information about the reporting government as a whole. The statements include all funds of the reporting entity except for fiduciary funds. The statements distinguish between governmental and business-type activities and the component units. Governmental activities generally are financed through taxes, intergovernmental revenues, and other nonexchange revenues. Business-type activities are financed in whole, or in part, by fees charged to external parties for goods or services. Likewise, the primary government is reported separately from the legally separate component units for which the primary government is financially accountable.

Fund Financial Statements

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

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

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

The funds of the financial reporting entity are described below:

Governmental Funds

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

General Fund - is the primary operating fund of the Township and is always classified as a major fund. It is used to account for all activities, except those legally or administratively required to be accounted for in other funds.

Notes to Financial Statements December 31, 2019

Note 2 - Summary of Significant Accounting Policies (continued)

Basis of Presentation (continued)

Fund Financial Statements (continued)

Governmental Funds (continued)

Special Revenue Funds - are used to account for and report the proceeds of specific revenue sources that are restricted or committed to expenditure for specified purposes other than debt service or capital projects. The term "proceeds of specific revenue sources" establishes that one or more specific restricted or committed revenue should be the foundation for a special revenue fund.

The Township reports the following special revenue fund as a major governmental fund:

Recreation Fund - is used to account for assessed developer contributions received for recreational purposes and payment of recreational capital and program expenditures.

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

Fire Hydrant Fund - is used to account for the special real estate tax assessment levied for fire hydrants and payment of related expenditures.

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

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

Maintenance Trust Fund - is used to account for intergovernmental grants and other resources received that are restricted for expenditures related to stormwater maintenance in the Township.

Capital Projects Funds - are used to account for and report financial resources that are restricted, committed, or assigned to expenditure for capital outlays which include the acquisition or construction of capital facilities and other capital assets, including those financed by general obligation bond proceeds. Capital projects funds exclude those types of capital-related outflows financed by proprietary funds or for assets that will be held in trust for individuals, private organizations, or other governmental units.

Notes to Financial Statements December 31, 2019

Note 2 - Summary of Significant Accounting Policies (continued)

Basis of Presentation (continued)

Fund Financial Statements (continued)

Governmental Funds (continued)

Capital Projects Funds (continued)

The Township reports the following capital project fund as a major governmental fund:

Road Construction Capital Reserve Fund - is used to account for financial resources to be used for road construction in the Township derived from budgetary transfers, long-term debt proceeds, and investment earnings.

The Township reports the following capital projects funds as nonmajor governmental funds:

Library Capital Fund - is used to account for resources to be used for the benefit of the local library. The resources are derived from budgetary transfers.

Capital Projects Fund - is used to account for resources to be used to construct or acquire capital assets from resources derived from budgetary transfers, long-term debt proceeds, and investment earnings.

Proprietary Funds

Enterprise Funds - are used to account for business-type activities provided to the general public. These activities are financed primarily by user charges, and the measurement of financial activity focuses on net income measurement similar to the private-sector. The reporting entity includes the following enterprise funds which are reported as major funds:

Water Fund - is used to account for the operation of the water system which is operated as a public utility.

Sewer Fund - is used to account for the operation of the sewer system which is operated as a public utility.

Notes to Financial Statements December 31, 2019

Note 2 - Summary of Significant Accounting Policies (continued)

Basis of Presentation (continued)

Fund Financial Statements (continued)

Fiduciary Fund Types

Fiduciary funds are used to account for assets held by the Township in a trustee capacity or as an agent for individuals, private organizations, other governmental units, and/or other funds. The following are the Township's fiduciary fund types:

Pension Trust Funds - are used to account for assets held for the Township's pension plans which are funded by employer contributions. These Funds account for fiduciary resources legally held in trust for the receipt and distribution of retirement benefits. The Township sponsors four pension plans: the Upper Saucon Township Police Pension Plan, the Upper Saucon Township Non-Uniformed Employees' Pension Plan, the Upper Saucon Township Non-Uniformed Employees' Retirement Plan, and the Upper Saucon Township Volunteer Fire Fighters Length of Service Awards Program.

Custodial Fund - is used to account for assets held in trust for the benefit of others. The Fund primarily consists of escrow deposits made by developers to be used as expense reimbursements for legal and engineering fees.

Measurement Focus and Basis of Accounting

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

- Government-wide financial statements
- Fund financial statements
- Notes to financial statements

Government-Wide Financial Statements

Government-wide financial statements display information about the reporting government as a whole except for its fiduciary activities. These statements include separate columns for the governmental and business-type activities. Governmental activities, which normally are supported by taxes and intergovernmental revenues, are reported separately from business-type activities which rely, to a significant extent, on fees and charges for support.

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

Note 2 - Summary of Significant Accounting Policies (continued)

Measurement Focus and Basis of Accounting (continued)

Government-Wide Financial Statements (continued)

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

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

Fund Financial Statements

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

Under the modified accrual basis of accounting, revenues are recorded when susceptible to accrual, i.e. both measurable and available. Available means collectible within the current period or soon enough thereafter to be used to pay liabilities of the current period. For this purpose, the Township considers revenues to be available if they are collected within 60 days of the end of the current fiscal period. Expenditures are recorded when the related fund liability is incurred, except for unmatured interest on long-term debt, claims, judgments, and pension expenditures, which are recorded as a fund liability when expected to be paid with expendable available financial resources.

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

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

Note 2 - Summary of Significant Accounting Policies (continued)

Measurement Focus and Basis of Accounting (continued)

Fund Financial Statements (continued)

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

Operating revenues in the proprietary funds, such as charges for services, result from exchange transactions associated with the principal activity of the fund. Exchange transactions are those in which each party receives and gives up essentially equal values. Nonoperating revenues, such as subsidies and investment earnings, result from nonexchange transactions or ancillary activities.

Assets, Liabilities, and Deferred Outflows/Inflows of Resources

Cash and Cash Equivalents

For the purpose of the statement of cash flows, cash and cash equivalents include all demand and savings accounts and certificates of deposit or short-term investments with an original maturity of three months or less.

Investments

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

- 1. U.S. Treasury Bills.
- 2. Short-term obligations of the U.S. Government or its agencies or instrumentalities.
- 3. Insured savings and checking accounts and certificates of deposit in banks, savings and loan associations, and credit unions.
- 4. General obligation bonds of the federal government, the Commonwealth of Pennsylvania or any state agency, or of any Pennsylvania political subdivision.
- 5. Bills of exchange or time drafts and accepted by a commercial bank not to exceed 180 days.
- 6. Short-term, unsecured obligations of corporations or other business entities organized in accordance with federal or state law.
- 7. Shares of mutual funds whose investments are restricted to the above categories.

Investments are carried at fair value.

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

Note 2 - Summary of Significant Accounting Policies (continued)

Assets, Liabilities, and Deferred Outflows/Inflows of Resources (continued)

Accounts Receivable

All accounts receivable are shown net of an allowance for uncollectibles, as applicable. Accounts receivable in excess of 90 days are evaluated for collectibility and an allowance is established, as deemed necessary, based on the best information available and in an amount that management believes is adequate. Accounts receivable are written off when deemed uncollectible. Recoveries of accounts receivable previously written off are recorded when received. The allowance at December 31, 2019 was \$-0-.

Due To and From Other Funds

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

Capital Assets

Capital assets, which include property, plant, equipment, and infrastructure, are valued at historical cost or estimated historical cost if actual historical cost is not available. The Township maintains a capitalization threshold of \$5,000 for all capital assets.

The cost of normal maintenance and repairs that does not add to the value of the asset or materially extends its useful life is not capitalized.

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

Land improvements	20 years
Plant and improvements	20 to 50 years
Buildings and improvements	20 to 50 years
Roads	40 years
Vehicles	5 to 10 years
Machinery and equipment	5 to 10 years

Long-Lived Assets

Long-lived assets are reviewed for impairment whenever events or circumstances indicate that the carrying amount of the assets may not be recoverable. An asset is considered to be impaired when the undiscounted estimated net cash flows to be generated by the asset are less than the carrying amount. The impairment recognized is the amount by which the carrying amount exceeds the fair value of the impaired asset. Fair value estimates are based on assumptions concerning the amount and timing of estimated future cash flows and discount rates reflecting varying degrees of perceived risk. Management has concluded that no impairment adjustments were required during the year ended December 31, 2019.

Notes to Financial Statements December 31, 2019

Note 2 - Summary of Significant Accounting Policies (continued)

Assets, Liabilities, and Deferred Outflows/Inflows of Resources (continued)

Deferred Outflows/Inflows of Resources

In addition to assets, the statement of net position will sometimes report a separate section for deferred outflows of resources. This separate financial statement element, deferred outflows of resources, represents a consumption of net position that applies to a future period(s) and will not be recognized as an outflow of resources (expense/expenditure) until then. The Township has two items that qualify for reporting in this category: a deferred charge on refunding of debt, which represents a loss on the refunding and is being amortized over the debt and a deferred amount related to the Township's pension plans reported in the government-wide statement of net position. A deferred charge on refunding results from the difference in the carrying value of refunded debt and its reacquisition price. This amount is deferred and amortized over the shorter of the life of the refunded or refunding debt.

In addition to liabilities, the statement of net position will sometimes report a separate section for deferred inflows of resources. This separate financial statement element, deferred inflows of resources, represents an acquisition of net position that applies to a future period(s) and will not be recognized as an inflow of resources (revenue) until that time. The Township has two items that qualify for reporting in this category: a deferred amount related to the Township's pension plans reported in the government-wide statement of net position and unavailable revenue from property taxes is reported only in the governmental funds balance sheet.

Long-Term Debt

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

Compensated Absences

Township employees are allowed vacation and sick leave in varying amounts based on their length of employment. For employees covered under the police agreement, any unused vacation is paid at the end of the calendar year. For all other employees of the Township, vacation and sick leave cannot be carried over. As a result, no accrual has been made for vacation or sick leave.

Notes to Financial Statements December 31, 2019

Note 2 - Summary of Significant Accounting Policies (continued)

Equity

Government-Wide Statements

The Township classifies net position into the following three components:

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

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

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

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

Governmental Fund Financial Statements

Fund balances are classified into specifically designed classifications as follows:

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

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

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

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

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

Note 2 - Summary of Significant Accounting Policies (continued)

Revenues and Expenditures

Program Revenues

All revenues are recognized when received.

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

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

Proprietary funds distinguish operating revenues and expenditures from nonoperating items. Operating revenues and expenses generally result from providing services and producing and delivering goods in connection with a proprietary fund's principal ongoing operations. The principal operating revenues of the Water and Sewer Funds are usage charges. Operating expenses of the Water and Sewer Funds include the cost of the services. All revenues and expenses not meeting this definition are reported as nonoperating revenues and expenses. The principal nonoperating revenues and expenses of the Township's proprietary fund are interest income, capital contributions, and interest expense.

Property Taxes

The Township is permitted by state law to levy real estate taxes up to 14 mills of assessed valuation for general purposes. State law also permits additional millage to be levied for specific purposes as defined in the law. The millage rate levied by the Township for 2019 was 1.3691 mills as established by the Board of Supervisors. Current tax collections for the Township were approximately 99% of the total tax levy.

The Township's real estate taxes are based on assessed value established by the County's Board of Assessments. The real estate taxes are collected by an elected tax collector. Real estate taxes attach an enforceable lien on property when levied on January 1. A discount of 2% is applied to payments made prior to May 31. A penalty of 10% is added to the face amount of taxes paid after July 31. The Lehigh County Tax Claim Bureau collects delinquent real estate taxes on behalf of the Township and other taxing authorities. Return of unpaid real estate taxes to the Lehigh County Tax Claim Bureau is made by January 15 of the subsequent year.

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

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

Note 2 - Summary of Significant Accounting Policies (continued)

Internal and Interfund Balances and Activities

Fund Financial Statements

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

Interfund Services

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

Interfund Reimbursements

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

Interfund Transfers

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

Use of Estimates

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

Recent Accounting Pronouncements

In March 2018, the GASB issued Statement No. 88, *Certain Disclosures Related to Debt, including Direct Borrowings and Direct Placements.* The primary objective of this Statement is to improve the information that is disclosed in notes to government financial statements related to debt, including direct borrowings and direct placements. It also clarifies which liabilities governments should include when disclosing information related to debt. This Statement requires that additional essential information related to debt be disclosed in notes to financial statements, including unused lines of credit; assets pledged as collateral for the debt; and terms specified in debt agreements related to significant events of default with finance-related consequences, significant termination events with finance-related consequences, and significant subjective acceleration clauses. For notes to financial statements related to debt, this Statement also requires that existing and additional information be provided for direct borrowings and direct placements of debt separately from other debt. The requirements of this Statement are effective for reporting periods beginning after June 15, 2018. The Township adopted this Statement as of January 1, 2019.

Note 2 - Summary of Significant Accounting Policies (continued)

Recent Accounting Pronouncements (continued)

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. This Statement establishes criteria for identifying fiduciary activities of all state and local governments. This Statement also provides for recognition of a liability to the beneficiaries in a fiduciary fund when an event has occurred that compels the government to disburse fiduciary resources. GASB Statement No. 84 is effective for periods beginning after December 15, 2018. The Township adopted this Statement as of January 1, 2019.

In June 2017, the GASB issued Statement No. 87, *Leases*. This Statement requires recognition of certain lease assets and liabilities for leases that previously were classified as operating leases, and recognized as inflows of resources or outflows of resources based on the payment provisions of the contract. It 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 this 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. GASB Statement No. 87 is effective for periods beginning after June 15, 2021.

In June 2018, the GASB issued Statement No. 89, *Accounting for Interest Cost Incurred Before the End of a Construction Period*. This Statement requires that interest cost incurred before the end of a construction period be recognized as an expense in the period in which the cost is incurred for financial statements prepared using the economic resources measurement focus. As a result, interest cost incurred before the end of a construction period will not be included in the historical cost of a capital asset reported in a business-type activity or enterprise fund. GASB Statement No. 89 is effective for periods beginning after December 15, 2020.

The Township is currently evaluating what effect the adoption of these GASB statements will have on its financial statements.

Note 3 - Stewardship, Compliance, and Accountability

Compliance with Finance-Related Legal and Contractual Provisions

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

Excess of Expenditures over Appropriations in Individual Funds

No individual fund, which was budgeted as required by the Commonwealth of Pennsylvania, contained an excess of expenditures over appropriations that was not covered by the cash balance at December 31, 2018 and the cash received for the year ended December 31, 2019. For the year ended December 31, 2019, expenditures exceeded appropriations in the general fund by \$715,589 due to the current refunding of debt of \$2,240,000.

Notes to Financial Statements December 31, 2019

Note 4 - Deposits and Investments

The Township's available cash is invested in demand deposit accounts. Pension fund assets are invested in fixed income bonds, equities, exchange traded, and mutual funds. The carrying amounts of cash and investments consist of the following at December 31, 2019:

Cash deposits Investments	\$ 25,096,892 15,741,511
	\$ 40,838,403

Reconciliation to Statement of Net Position/Balance Sheet

Cash	
Governmental activities	\$ 11,853,083
Business-type activities	8,703,919
Component units	923
Fiduciary funds	4,538,967
	25,096,892
Investments	
Fiduciary	15,741,511
	\$ 40,838,403

Custodial Credit Risk - Deposits

Custodial credit risk is the risk that, in the event of a financial institution failure, the Township's deposits may not be returned to the Township. At December 31, 2019, the carrying amounts of the Township's bank deposits were \$25,096,892 and the corresponding bank balances were \$25,738,361, of which \$250,000 was covered by Federal Depository Insurance. The remaining \$25,488,361 of deposits were exposed to custodial risk because they were uninsured and are collateralized with securities held by the pledging financial institution's trust department or agent, but not in the Township's name. Pension fund deposits of \$1,880,835 were uninsured and uncollateralized.

Notes to Financial Statements December 31, 2019

Note 4 - Deposits and Investments (continued)

Investments

The Township's pension funds have the following investments as of December 31, 2019:

Police Pension Fund

				In	Ratings		
	 Cost	 Fair Value	_	∟ess Than One Year	One to ve Years	Six to en Years	as of Year-End
Fixed income, bonds Equities Exchange	\$ 1,141,417 1,725,188	\$ 1,170,354 2,426,044	\$	200,092 2,426,044	\$ 970,262 -	\$ -	Aaa - Aa3 N/A
traded and mutual funds	 2,803,588	 3,460,763		3,460,763	 <u> </u>	 <u> </u>	N/A
	\$ 5,670,193	\$ 7,057,161	\$	6,086,899	\$ 970,262	\$ -	

Non-Uniformed Employees' Pension Fund

			Investment Maturities (in Years)						Ratings
	 Cost	 Fair Value		∟ess Than One Year	F	One to ive Years	Т	Six to Ten Years	as of Year-End
Fixed income, bonds	\$ 1,341,041	\$ 1,372,740	\$	200,040	\$	1,172,700	\$	-	Aaa – Aa3
Equities Exchange traded and	2,367,338	3,335,910		3,335,910		-		-	N/A
mutual funds	 3,064,664	 3,794,801		3,794,801				-	N/A
	\$ 6,773,043	\$ 8,503,451	\$	7,330,751	\$	1,172,700	\$		

Non-Uniformed Employees' Retirement Fund

			Ir	ent Maturit Years)	ies		Ratings
	 Cost	 Fair Value	.ess Than One Year	ne to e Years	-	x to Years	as of Year-End
Exchange traded and mutual funds	\$ 157,188	\$ 180,899	\$ 180,899	\$ 	\$		N/A

Note 4 - Deposits and Investments (continued)

Credit Risk

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

Interest Rate Risk

The Township does not have a formal investment policy that limits investment maturities as a means of managing its exposure to fair value losses arising from increasing interest rates.

Custodial Credit Risk

For an investment, custodial credit risk is the risk that, in the event of the failure of the counterparty, the Township will not be able to recover the value of its investments or collateral securities that are in the possession of an outside party. As of December 31, 2019, \$15,741,511 is held by the investment's counterparties, not in the name of the Township.

Note 5 - Fair Value Measurement

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

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

Notes to Financial Statements December 31, 2019

Note 5 - Fair Value Measurement (continued)

The following table presents the balances of fair value measurements on a recurring basis by level within the hierarchy as of December 31, 2019:

	Quoted Prices in Active Markets for Identical Assets (Level 1)	Significant Observable Inputs (Level 2)	Significant Unobservable Inputs (Level 3)	Total	
Investments Measured at					
Fair Value					
Fixed Income					
Corporate bonds	\$-	\$ 2,543,094	\$-	\$ 2,543,094	
Equities					
Consumer					
discretionary	711,783	-	-	711,783	
Consumer staples	430,855	-	-	430,855	
Energy	283,877	-	-	283,877	
Financial	701,869	-	-	701,869	
Health care	729,544	-	-	729,544	
Industrials	442,517	-	-	442,517	
Information technology	1,289,973	-	-	1,289,973	
Materials	107,341	-	-	107,341	
Real estate	144,435	-	-	144,435	
Telecommunication					
services	672,091	-	-	672,091	
Utilities	247,669	- <u>-</u>	•	247,669	
Total Equities	5,761,954			5,761,954	
Exchange Traded					
Funds					
Fixed income	1,136,162	-	-	1,136,162	
Equities	3,632,998	·•	<u> </u>	3,632,998	
Total Exchange					
Traded Funds	4,769,161			4,769,161	
Mutual Funds					
Fixed income	482,451	-	-	482,451	
Equities	2,184,851			2,184,851	
Total Mutual					
Funds	2,667,302		-	2,667,302	
	\$ 13,198,417	\$ 2,543,094	<u> </u>	\$ 15,741,511	

Debt and equity securities classified in Level 1 of the fair value hierarchy are valued using prices quoted in active markets for those securities. Debt securities classified in Level 2 of the fair value hierarchy are valued using a matrix pricing technique. Matrix pricing is used to value securities based on the securities' relationship to benchmark quoted prices.

Notes to Financial Statements December 31, 2019

Note 6 - Capital Assets

Capital asset activity of the primary government was as follows for the year ended December 31, 2019:

	Balance January 1, 2019	Deletions/ Additions Transfers		January 1,		Balance December 31, 2019
Governmental activities Capital assets not being depreciated						
Land	\$ 5,602,843	\$ 81,830	\$-	\$ 5,684,673		
Construction in progress	4,339,978	5,123,515	172,814	9,290,679		
Total capital assets						
not being						
depreciated	9,942,821	5,205,345	172,814	14,975,352		
Capital assets being depreciated						
Land improvements	2,811,362	-	-	2,811,362		
Roads	10,945,979	-	-	10,945,979		
Computer	51,240	29,853	-	81,093		
Buildings and						
improvements	3,509,494	17,102	-	3,526,596		
Vehicles	3,074,763	534,963	221,903	3,387,823		
Machinery and				<i>.</i>		
equipment	2,300,571	72,820		2,373,391		
Total capital assets being depreciated	22,693,409	654,738	221,903	23,126,244		
Less accumulated depreciation for						
Land improvements	901,178	140,569	-	1,041,747		
Roads	3,242,809	523,124	-	3,765,933		
Computer	10,248	13,731	-	23,979		
Buildings and	0 404 700	0.4 500				
improvements Vehicles	2,161,768	94,586	-	2,256,354		
Machinery and	2,307,057	318,561	220,577	2,405,041		
equipment	1,776,399	125,763	-	1,902,162		
Total commutated						
Total accumulated	40.000.450	4 0 4 0 0 0 4		44 005 040		
depreciation	10,399,459	1,216,334	220,577	11,395,216		
Total capital assets being depreciated,						
net	12,293,950	(561,596)	1,326	11,731,028		
Total governmental activities, capital						
assets, net	\$ 22,236,771	\$ 4,643,749	\$ 174,140	\$ 26,706,380		

Notes to Financial Statements December 31, 2019

Note 6 - Capital Assets (continued)

Depreciation expense was charged to the following functions:

General government Public safety Public works - highway Culture and recreation	\$ 136,397 108,043 890,942 80,953 \$ 1,216,335				
	Balance January 1, 2019	Additions	Deletions/ Transfers	Balance December 31, 2019	
Business-type activities Capital assets not being depreciated Land Construction in progress	\$ 723,951 1,502,929	\$- 1,841,974	\$	\$ 723,951 2,907,557	
Total capital assets not being depreciated	2,226,880	1,841,974	437,346	3,631,508	
Capital assets being depreciated Plant and improvements Buildings and improvements Vehicles Machinery and	24,089,992 1,188,833 1,106,956	3,298,818 - 317,830	- 143,220	27,388,810 1,188,833 1,281,566	
equipment Total capital assets	1,937,086	109,553	15,297	2,031,342	
being depreciated Less accumulated depreciation for	28,322,867	3,726,201	158,517	31,890,551	
Plant and improvements Buildings and improvements	8,793,470 540,587	1,039,666 26,371	-	9,833,136 566,958	
Vehicles Machinery and equipment	737,256	122,688 80,326	143,220 15,297	716,724	
Total accumulated depreciation	11,576,490	1,269,051	158,517	12,687,024	
Total capital assets being depreciated, net	16,746,377	2,457,150	<u> </u>	19,203,527	
Total business-type activities, capital assets, net	\$ 18,973,257	\$ 4,299,124	\$ 437,346	\$ 22,835,035	

Notes to Financial Statements December 31, 2019

Note 6 - Capital Assets (continued)

Depreciation expense was charged to the following funds:

Water Fund Sewer Fund	\$ 413,610 855,441
	\$ 1,269,051

Capital asset activity for the component units was as follows for the year ended December 31, 2019:

	Balance anuary 1, 2019 Additions			Delet	tions	Balance December 31, 2019	
Capital assets being depreciated Plant and improvements Accumulated depreciation	\$ 9,914,805 (9,791,395)	\$	- (123,410)	\$	-	\$	9,914,805 (9,914,805)
Total capital assets being depreciated	\$ 123,410	\$	(123,410)	\$		\$	

Depreciation expense was charged to the following entity:

Upper Saucon Sewage Treatment Authority \$

Note 7 - Interfund Transfers and Balances

Transfers between funds were as follows for the year ended December 31, 2019:

	Tra	Transfers Out		
General Fund	\$	-	\$	721,000
Road Construction Capital Reserve Fund		200,000		-
Recreation Fund		250,000		-
Nonmajor governmental funds		271,000		100,000
Water Fund		100,000		-
	\$	821,000	\$	821,000

123,410

In general, transfers are used to allocate unrestricted revenues collected in one fund to finance various programs accounted for in other funds in accordance with budgetary authorizations.

Notes to Financial Statements December 31, 2019

Note 8 - Long-Term Debt

Long-term debt consists of the following at December 31, 2019:

	Balance Outstanding January 1, 2019	Additions	Deletions	Balance Outstanding December 31, 2019	Due Within One Year
Governmental activities General Obligation Bonds, Series of 2009, original amount \$5,765,000, due in semiannual installments of principal plus interest ranging from 3.00% to 4.65% through 2031	\$ 2,240,000	\$-	\$ 2,240,000	\$-	\$-
General Obligation Note, Series B of 2013, original amount \$492,000, due in semiannual installments of principal plus interest at 2.75% through 2019	79,000	-	79,000	-	-
General Obligation Note, Series of 2016, maximum draws of \$10,000,000, due in semiannual installments of principal plus interest at 1.90% through December 2026, then principal plus interest at 60% of The Wall Street Journal Prime Rate through December 2034	2,813,561	6,166,439	547,000	8,433,000	547,000
General Obligation Note, Series of 2019, original amount \$5,440,000, due in semiannual installments of principal plus interest ranging from 3.00% to 5.00% through 2031		2,255,000	330,000	1,925,000	185,000
Total governmental activities	5,132,561	8,421,439	3,196,000	10,358,000	732,000
Business-type activities General Obligation Bonds, Series of 2009, original amount \$2,825,000, due in semiannual installments of principal plus interest ranging from 3.00% to 4.15% through 2024	935,000	-	935,000	-	-
General Obligation Bonds, Series of 2010, original amount \$2,525,000, due in semiannual installments of principal plus interest ranging from 3.00% to 6.90% through 2040	2,090,000	-	2,090,000	-	-

Notes to Financial Statements December 31, 2019

Note 8 - Long-Term Debt (continued)

	Balance Outstanding January 1, 2019	Additions	Deletions	Balance Outstanding December 31, 2019	Due Within One Year
Business-type activities (continued) General Obligation Bonds, Series of 2019, original amount \$5,440,000, due in semiannual installments of principal plus interest ranging from 3.00% to					
5.00% through 2040	\$-	\$ 3,185,000	\$ 155,000	\$ 3,030,000	\$ 220,000
Total business-type activities	3,025,000	3,185,000	3,180,000	3,030,000	220,000
Total long-term debt	\$ 8,157,561	\$ 11,606,439	\$ 6,376,000	\$ 13,388,000	\$ 952,000

Aggregate maturities required on long-term debt are as follows at December 31, 2019:

Governmental Activities

	P	rincipal	 Interest	 Fotal Debt Service
2020	\$	732,000	\$ 165,536	\$ 897,536
2021		743,000	219,031	962,031
2022		763,000	193,982	956,982
2023		788,000	173,440	961,440
2024		719,000	151,958	870,958
2025-2029		3,654,000	528,665	4,182,665
2030-2031		2,959,000	 148,922	 3,107,922
		10,358,000	\$ 1,581,534	\$ 11,939,534
Current maturities		(732,000)		
Unamortized issuance premium		85,305		
	\$	9,711,305		

Notes to Financial Statements December 31, 2019

Note 8 - Long-Term Debt (continued)

Business-Type Activities

	 Principal	Interest		Total Debt Service		
2020	\$ 220,000	\$	113,512	\$	333,512	
2021	225,000		102,513		327,513	
2022	245,000		91,263		336,263	
2023	245,000		79,012		324,012	
2024	260,000		66,763		326,763	
2025-2029	485,000		266,763		751,763	
2030-2034	560,000		188,764		748,764	
2035-2039	645,000		93,400		738,400	
2040	 145,000		5,075		150,075	
	3,030,000	\$	1,007,065	\$	4,037,065	
Current maturities	(220,000)					
Unamortized issuance premium	 107,835					
	\$ 2,917,835					

The Township's outstanding debt from direct borrowings and direct placements is secured by substantially all assets of the Township. The Township's debt agreements contain a covenant requiring the Township to include in its budget, in each fiscal year, the amount required to pay debt service on the debt for each such year; that it will appropriate from its general revenues in each fiscal year, the amount required to pay debt service on the debt for such year, and that it will duly and punctually pay or cause to be paid when due, principal and interest on the debt. For such budgeting, appropriation, and payment, the Township has irrevocably pledged its full faith, credit, and taxing power.

Substantially all of the Township's assets are pledged as collateral to the long-term debt.

Note 9 - Lease Commitment

The Township has entered into an operating lease agreement with the Upper Saucon Sewage Treatment Authority for rental of the sewer plant. The rental payments are to fund the Township's share of the cost of the sewer plant, which is shared with the Borough of Coopersburg, based upon an agreed-upon allocation.

No inter-entity elimination entries have been made related to these transactions.

Note 10 - Upper Saucon Township Police Pension Plan

Plan Description

The Upper Saucon Township Police Pension Plan (the Police Pension Plan) is a single-employer defined benefit pension plan that covers all full-time uniform employees of the police force. The Police Pension Plan provides pension benefits for normal retirement at the age of 50 with 25 years of credited service. The plan does not issue separately prepared financial statements.

Benefits Provided

Benefits are equal to 50% of the participant's average monthly compensation during their last 36 months of employment. An annual cost-of-living increase may be granted to retired members equal to the Social Security cost-of-living increase for the preceding calendar year, up to 5.0%, with a maximum total cost-of-living increase of 15%. The Police Pension Plan provides retirement, disability, and death benefits to the Police Pension Plan members and beneficiaries. The Police Pension Plan's assets may be used only for the payment of benefits to the members of the Police Pension Plan in accordance with the terms of the Police Pension Plan.

Employees Covered by Benefit Terms

At December 31, 2019, the following employees were covered by the Police Pension Plan:

Active employees	22
Retirees and beneficiaries currently receiving benefits	9
Terminated employees entitled to benefits, but not yet	
receiving them	2
•	
	33

Contributions

Pennsylvania Act 205 requires that annual contributions to the Police Pension Plan be based upon the Police Pension Plan's Minimum Municipal Obligation (MMO), which is based on the Police Pension Plan's biennial actuarial valuation. Investment expenses, including investment manager and custodial services, are funded through investment earnings. Administrative expenses, including actuarial and consultant services, are funded through investment earnings and/or contributions. Participants are required to contribute a percentage of total compensation equal to or between 0% and 8%, as determined by the Township. For the year ended December 31, 2019, the required participant contribution was 5.0% of annual compensation. The Township is required to contribute amounts necessary to fund the Police Pension Plan using the actuarial basis specified by statute.

Net Pension Liability

The Township's net pension liability was measured as of December 31, 2019, and the total pension liability was determined by rolling forward the liabilities from an actuarial valuation as of January 1, 2019. No significant events or changes in assumptions occurred between the valuation date and the fiscal year-end.

Notes to Financial Statements December 31, 2019

Note 10 - Upper Saucon Township Police Pension Plan (continued)

Actuarial Assumptions

The total pension liability in the January 1, 2019 actuarial valuation was determined using the following economic assumptions, applied to all periods included in the measurement:

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

Mortality rates were based on the PubS-2010 mortality table, including rates for disabled retirees and contingent survivors. Incorporated into the table are rates projected generationally using Scale MP-2018 to reflect mortality improvement.

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

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

	Target Allocation	Long-Term Expected Real Rate of Return
Asset Class		
Equity	65.00%	5.50-7.50%
Fixed income	25.00	1.00-3.00%
Cash	10.00	0.00-1.00%
	100.00%	

The real rate of return represents the long-term expected rate of return on investments net of inflation.

Discount Rate

The discount rate used to measure the total pension liability was 8.00%. The pension plan's fiduciary net position is projected to be available to make all projected future benefit payments of current active and inactive employees. Therefore, the long-term expected rate of return on pension plan investments was applied to all periods of projected benefit payments to determine the total pension liability. The employer has always met the funding requirements of Pennsylvania law Act 205 of 1984. Act 205 requires full funding of the entry age normal cost plus plan expenses, as well as amortization of the unfunded liability.

Notes to Financial Statements December 31, 2019

Note 10 - Upper Saucon Township Police Pension Plan (continued)

Changes in Net Pension Liability

The following table shows the changes in net pension liability for the year ended December 31, 2019:

	Increase/(Decrease)						
		Total Pension Plan Fiducian Liability Net Position (a) (b)			Net Pension Liability (a) - (b)		
Balance at December 31, 2018	\$	8,089,551	\$	6,530,727	\$	1,558,824	
Changes for the year							
Service cost		225,661		-		225,661	
Interest cost		623,920		-		623,920	
Change for experience		(507,999)		-		(507,999)	
Change for assumptions		150,277		-		150,277	
Contributions, employer		-		292,207		(292,207)	
Contributions, member		-		93,404		(93,404)	
Net investment income Benefit payments, including refunds of member		-		1,313,100		(1,313,100)	
contributions		(316,971)		(316,971)		-	
Administrative expense		-		(6,000)		6,000	
Balance at December 31, 2019	\$	8,264,439	\$	7,906,467	\$	357,972	

Change in Assumptions

Each year's gain or loss is recognized over a closed period, using the average of the expected remaining service lives of all active and inactive employees that are provided pensions through this pension plan.

Net Pension Liability Sensitivity

The following is a sensitivity analysis of the net pension liability to changes in the discount rate. The table below presents the net pension liability calculated using the discount rate of 8.00%, as well as what the net pension liability would be if it was calculated using a discount rate that is one percentage point lower (7.00%) or one percentage point higher (9.00%) than the current rate:

	1%	Decrease (7.00%)	Discount Rate (8.00%)		1% Increase (9.00%)	
Net pension asset (liability)	\$	1,479,389	\$	357,972	\$	(569,328)

Note 10 - Upper Saucon Township Police Pension Plan (continued)

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

For the year ended December 31, 2019, the Township recognized pension expense of \$167,760. For the 2019 measurement period, the Township had no outstanding amount of employer contribution to the pension plan required for the year ended December 31, 2019.

The components of pension expense are as follows:

Service cost	\$ 225,661
Interest on the total pension liability	623,920
Difference between expected and actual experience	(132,461)
Changes of assumptions	35,277
Member contributions	(93,404)
Projected earnings on pension plan investments	(524,964)
Difference between projected and actual earnings on	
investments	27,731
Pension plan administrative expense	 6,000
	\$ 167,760

The Township reported deferred outflows of resources and deferred inflows of resources related to the Police Pension Plan from the following sources at December 31, 2019:

	Deferred Outflows of Resources		Deferred Inflows of Resources	
Differences between projected and actual experience Change of assumptions Net difference between projected and actual earnings on Police Pension Plan investments	\$	- 276,987	\$	987,079 - 242,571
on Folice Fension Flan investments				243,571
	\$	276,987	\$	1,230,650

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

2020	\$ (136,496)
2021	(171,444)
2022	(69,555)
2023	(254,812)
2024	(97,186)
Thereafter	(224,170)

Note 11 - Upper Saucon Township Non-Uniformed Employees' Pension Plan

Plan Description

The Upper Saucon Township Non-Uniformed Employees' Pension Plan (the Non-Uniformed Pension Plan) is a single-employer defined benefit pension plan that covers all full-time non-uniformed employees. The Non-Uniformed Pension Plan provides pension benefits for normal retirement at the age of 65 with 10 years of vesting service or after attainment of age 60 and completion of 20 years of vesting service, if earlier.

Benefits Provided

For employees hired before January 1, 2013, the retirement benefit is equal to 2.5% of the participant's final average monthly compensation multiplied by the number of years and completed months of benefit service credited, up to a maximum of 70% of average monthly compensation. For employees hired before November 27, 2001, the retirement benefit is equal to 1.75% of average monthly compensation multiplied by the number of years and completed months of benefit service credited. For employees hired after January 1, 2013, the retirement benefit is equal to 1.5% of average monthly compensation multiplied by the number of years and completed months of benefit service credited. For employees hired after January 1, 2013, the retirement benefit is equal to 1.5% of average monthly compensation multiplied by the number of years and completed months of benefit service credited. Average monthly compensation is based upon the highest consecutive 36 months of compensation out of the last 60 months of employment. The Non-Uniformed Pension Plan provides for early retirement, disability, and death benefits to the Non-Uniformed Pension Plan members and beneficiaries. The Non-Uniformed Pension Plan in accordance with the terms of the Non-Uniformed Pension Plan in accordance with the terms of the Non-Uniformed Pension Plan in accordance with the terms of the Non-Uniformed Pension Plan does not issue separately prepared financial statements.

Employees Covered by Benefit Terms

At December 31, 2019, the following employees were covered by the plan:

Active employees	34
Retirees and beneficiaries currently receiving benefits	18
Terminated employees entitled to benefits, but not yet	
receiving them	7
	59

Contributions

Pennsylvania Act 205 requires that annual contributions to the Non-Uniformed Pension Plan be based upon the Non-Uniformed Pension Plan's MMO, which is based on the Non-Uniformed Pension Plan's biennial actuarial valuation. Investment expenses, including investment manager and custodial services, are funded through investment earnings. Administrative expenses, including actuarial and consultant services, are funded through investment earnings and/or contributions. For the year ended December 31, 2019, member contributions were set at 5% for employees hired before January 1, 2013, and at 3% for employees hired after January 1, 2013. The Township is required to contribute amounts necessary to fund the Non-Uniformed Pension Plan using the actuarial basis specified by statute.

Note 11 - Upper Saucon Township Non-Uniformed Employees' Pension Plan (continued)

Net Pension Liability

The Township's net pension liability was measured as of December 31, 2019, and the total pension liability was determined by rolling forward the liabilities from an actuarial valuation as of January 1, 2019. No significant events or changes in assumptions occurred between the valuation date and the fiscal year-end.

Actuarial Assumptions

The total pension liability in the January 1, 2019 actuarial valuation was determined using the following economic assumptions applied to all periods included in the measurement:

Inflation	3.00%
Salary increases	5.00%, average, including inflation
Investment rate of return	8.00%, including inflation

Mortality rates were based on the PubG-2010 mortality table, including rates for disabled retirees and contingent survivors. Incorporated into the table are rates projected generationally using Scale MP-2018 to reflect mortality improvement.

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

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

	Target Allocation	Long-Term Expected Real Rate of Return
Asset Class		
Equity	65.00%	5.50-7.50%
Fixed income	25.00	1.00-3.00%
Cash	10.00	0.00-1.00%
	100.00%	

The real rate of return represents the long-term expected rate of return on investments net of inflation.

Note 11 - Upper Saucon Township Non-Uniformed Employees' Pension Plan (continued)

Discount Rate

The discount rate used to measure the total pension liability was 8.00%. The pension plan's fiduciary net position is projected to be available to make all projected future benefit payments of current active and inactive employees. Therefore, the long-term expected rate of return on pension plan investments was applied to all periods of projected benefit payments to determine the total pension liability. The Township has always met the funding requirements of Pennsylvania law Act 205 of 1984. Act 205 requires full funding of the entry age normal cost plus plan expenses, as well as amortization of the unfunded liability.

Changes in Net Pension Liability

The following table shows the changes in net pension liability for the year ended December 31, 2019:

	Increase/(Decrease)					
	Total Pension Liability (a)		Plan Fiduciary Net Position (b)		Net Pension Liability (a) - (b)	
Balance at December 31, 2018	\$	9,432,637	\$	7,904,752	\$	1,527,885
Changes for the year						
Service cost		268,227		-		268,227
Interest cost		784,790		-		784,790
Change for experience		(154,649)		-		(154,649)
Change for assumptions		442,572		-		442,572
Contributions, employer		-		363,271		(363,271)
Contributions, member		-		101,799		(101,799)
Net investment income		-		1,588,131		(1,588,131)
Benefit payments, including refunds of member						
contributions		(357,834)		(357,834)		-
Administrative expense		-		(6,000)		6,000
Balance at December 31, 2019	\$	10,415,743	\$	9,594,119	\$	821,624

Change in Assumptions

Each year's gain or loss is recognized over a closed period, using the average of the expected remaining service lives of all active and inactive employees that are provided pensions through this pension plan.

Note 11 - Upper Saucon Township Non-Uniformed Employees' Pension Plan (continued)

Net Pension Liability Sensitivity

The following is a sensitivity analysis of the net pension liability to changes in the discount rate. The table below presents the net pension liability calculated using the discount rate of 8.00%, as well as what the net pension liability would be if it was calculated using a discount rate that is one percentage point lower (7.00%) or one percentage point higher (9.00%) than the current rate:

	1%	6 Decrease (7.00%)	se Discount Rate (8.00%)		1% Increase (9.00%)	
Net pension asset (liability)	\$	2,063,656	\$	821,624	\$	(239,294)

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

For the year ended December 31, 2019, the Township recognized pension expense of \$350,025. For the 2019 measurement period, the Township had no outstanding amount of employer contribution to the pension plan required for the year ended December 31, 2019.

The components of pension expense are as follows:

Service cost	\$	268,227
Interest on the total pension liability		784,790
Change of benefit terms		-
Difference between expected and actual experience		(94,075)
Changes of assumptions		91,480
Member contributions		(101,799)
Projected earnings on pension plan investments		(636,430)
Difference between projected and actual earnings on		
investments		31,832
Pension plan administrative expense		6,000
Other changes in fiduciary net position		-
	^	
	\$	350,025

The Township reported deferred outflows of resources and deferred inflows of resources related to the Non-Uniformed Pension Plan from the following sources at December 31, 2019:

		Deferred Itflows of esources	Deferred Inflows of Resources	
Differences between projected and actual experience Changes of assumptions Net difference between projected and actual earnings	\$	- 647,231	\$	534,319 -
on Non-Uniformed Pension Plan investments		-		289,518
	\$	647.231	\$	823.837

- -

Note 11 - Upper Saucon Township Non-Uniformed Employees' Pension Plan (continued)

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

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

2020	\$ (48,491)
2021	(86,943)
2022	44,595
2023	(176,811)
2024	13,529
Thereafter	77,515

Note 12 - Upper Saucon Township Non-Uniformed Employees' Retirement Plan

The Township contributes to the Upper Saucon Township Non-Uniformed Employees' Retirement Plan (the Plan), a defined contribution pension plan administered by the Township with a bank serving as trustee. All full-time employees of the Township hired on or after January 1, 2013, other than certain employees as defined therein, are eligible to join the Plan upon completion of one hour of service. Members are eligible to begin receiving payments after attainment of age 65 and completion of 10 years of service. Members are required to contribute 5% of their compensation to the Plan. The Township's contribution to the Plan is determined annually and was 5% of the employees' compensation for the year ended December 31, 2019. For the year ended December 31, 2019, the amount contributed to the Plan by the Township, and recognized as pension expense was \$23,651.

Note 13 - Upper Saucon Township Volunteer Fire Fighters Length of Service Awards Program

Plan Description

The Upper Saucon Township Volunteer Fire Fighters Length of Service Awards Program (the Program) is a single-employer defined benefit pension plan that covers all active members in good standing of the Upper Saucon Volunteer Fire Department No. 1 at any time on or after January 1, 2020. The Program provides pension benefits for normal retirement at the age of 65. The plan does not issue separately prepared financial statements.

Benefits Provided

The monthly benefit paid under the Program consists of a Basic Benefit and an Officer Premium as follows:

- The Basic Benefit is \$12 per month per year of credited service up to a maximum of 30 years.
- The Officer Premium is \$8 per month per year of credited service as an officer up to a maximum of 30 years.

The monthly benefit is payable during the member's lifetime, with payments ceasing upon death.

Notes to Financial Statements December 31, 2019

Note 13 - Upper Saucon Township Volunteer Fire Fighters Length of Service Awards Program (continued)

Employees Covered by Benefit Terms

At December 31, 2019, the following employees were covered by the Program:

Active member Inactive members currently receiving benefits	59 11
Inactive members entitled to but not yet receiving	
benefits	
	70

Contributions

The Township pays the full cost of the Program. Member contributions are not required.

Net Pension Liability

The Township's net pension liability was measured as of December 31, 2019, and the total pension liability was determined by rolling forward the liabilities from an actuarial valuation as of January 1, 2016. No significant events or changes in assumptions occurred between the valuation date and the fiscal year-end.

Actuarial Assumptions

The total pension liability in the January 1, 2019 actuarial valuation was determined using the following economic assumptions, applied to all periods included in the measurement:

Inflation	3.00%
Salary increases	0.00%, average, including inflation
Investment rate of return	3.00%, including inflation
Postretirement cost of living increase	0.00%

Mortality rates were based on the RP2000 Table for males and females. This table does not include projected mortality improvements.

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

Notes to Financial Statements December 31, 2019

Note 13 - Upper Saucon Township Volunteer Fire Fighters Length of Service Awards Program (continued)

Actuarial Assumptions (continued)

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

	Target Allocation	Long-Term Expected Real Rate of Return		
Asset Class Cash	100.00	0.00-1.00%		

The real rate of return represents the long-term expected rate of return on investments net of inflation.

Discount Rate

The discount rate used to measure the total pension liability was 3.00%. The pension plan's fiduciary net position is projected to be available to make all projected future benefit payments of current active and inactive employees. Therefore, the long-term expected rate of return on pension plan investments was applied to all periods of projected benefit payments to determine the total pension liability.

Changes in Net Pension Liability

The following table shows the changes in net pension liability for the year ended December 31, 2019:

	Increase/(Decrease)					
				n Fiduciary t Position (b)	Net Pension Liability (a) - (b)	
Balance at December 31, 2018	\$	1,058,469	\$	332,906	\$	725,563
Changes for the year Service cost Interest cost Contributions, employer Net investment income Benefit payments, including refunds of member		21,662 31,734 - -		- - 98,000 7,004		21,662 31,734 (98,000) (7,004)
contributions		(44,649)		(44,649)		
Balance at December 31, 2019	\$	1,067,216	\$	393,261	\$	673,955

Note 13 - Upper Saucon Township Volunteer Fire Fighters Length of Service Awards Program (continued)

Net Pension Liability Sensitivity

The following is a sensitivity analysis of the net pension liability to changes in the discount rate. The table below presents the net pension liability calculated using the discount rate of 3.00%, as well as what the net pension liability would be if it was calculated using a discount rate that is one percentage point lower (2.00%) or one percentage point higher (4.00%) than the current rate:

	1% Decrease		Discount Rate		1% Increase	
	(2.00%)		(3.00%)		(4.00%)	
Net pension asset (liability)	\$	817,479	\$	673,955	\$	555,757

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

For the year ended December 31, 2019, the Township recognized pension expense of \$43,366. For the 2019 measurement period, the Township had no outstanding amount of employer contribution to the pension plan required for the year ended December 31, 2019.

The components of net pension expense are as follows:

Service cost	\$ 21,662
Interest on the total pension liability	31,734
Projected earnings on pension plan investments	(10,787)
Difference between projected and actual earnings on	
investments	757
	\$ 43,366

The Township reported deferred outflows of resources and deferred inflows of resources related to the Program from the following sources at December 31, 2019:

	Outf	ferred lows of ources	Defer Inflow Resou	s of
Net difference between projected and actual earnings on Volunteer Fire Fighters Length of Service Awards Program investments	\$	3,026	\$	-

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

2020	\$ 757
2021	757
2022	757
2023	755

Notes to Financial Statements December 31, 2019

Note 14 - Fund Balance

Fund balances of the Township's governmental funds consist of the following at December 31, 2019:

	Non	spendable	Restricted		Committed		 Assigned		nassigned	Total Fund Balance	
Reported in General Fund Unassigned Prepaid items	\$	- 41,066	\$	-	\$	-	\$ -	\$	3,523,340	\$	3,523,340 41,066
Special Revenue Funds Highways and		,									,
streets Transportation		-		1,492,223		-	-		-		1,492,223
improvements		-		1,435,410		-	-		-		1,435,410
Fire hydrants		-		-		167,914	-		-		167,914
Recreation		-		-		1,344,146	-		-		1,344,146
Stormwater Capital Improvement Funds		-		-		1,220,369	-		-		1,220,369
Capital projects		-		-		-	235,175		-		235,175
Road construction		-		-		-	1,258,353		-		1,258,353
Library capital		-		-		-	 32,665		-		32,665
	\$	41,066	\$	2,927,633	\$	2,732,429	\$ 1,526,193	\$	3,523,340	\$	10,750,661

Fund Balance Policy

The Township establishes and maintains reservations of fund balance. This policy applies to the Township's General Fund and all governmental funds. Fund balance is composed of nonspendable, restricted, committed, assigned, and unassigned amounts.

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

The Township believes that sound financial management principles require that sufficient funds be retained by the Township to provide a stable financial base at all times. To retain this stable financial base, the Township needs to maintain a General Fund balance sufficient to fund all cash flows of the Township, to provide financial reserves for unanticipated expenditures and/or revenue shortfalls of an emergency nature, and to provide funds for all existing encumbrances.

Spending Policy

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

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

Minimum Fund Balance Policy

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

Note 14 - Fund Balance (continued)

Committed Fund Balance

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

Assigned Fund Balance

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

Reservations of Fund Balance

Nonspendable - General Fund

The nonspendable fund balance in the Township's General Fund is related to prepaid expenses.

Restricted - Special Revenue Funds

The Township established the following restricted fund balance reserves in the Special Revenue Funds:

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

Transportation Improvements Reserve - The Township's restricted fund balance in the Transportation Impact Fund consists of fees received from developers upon new development constructed inside transportation service areas within the Township. Expenditure of these funds is legally restricted to expenditures for transportation capital improvements in accordance with conditions and standards as set forth in Article V-A of the Pennsylvania Municipalities Planning Code, Act 209 of 1990, and any and all amendments thereto.

Committed - Special Revenue Funds

The Township established the following committed fund balance reserves in the Special Revenue Funds:

Fire Hydrant, Recreation, and Stormwater Reserves - are committed by the Township Board of Supervisors as set forth in the annual budget and any amendments thereto and special assessments to provide funds for the Township's fire hydrant, stormwater maintenance, and recreation activities.

Note 14 - Fund Balance (continued)

Reservations of Fund Balance (continued)

Assigned - Capital Projects Funds

The Township established the following assigned fund balance reserves in the Capital Projects Funds:

Capital Projects - These reserves are assigned for capital projects in the Road Construction Capital Reserve Fund, Library Capital Fund, and the Capital Projects Fund.

Disbursement of Fund Balance Reserves

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

Annual Review and Determination of Fund Balance Reserve Amounts

The Township's Manager and Director of Finance annually report the status of the fund balance to the Board of Supervisors in conjunction with the development of the annual budget. If the report discloses that there are unreserved, undesignated funds available in the General Fund, a recommendation for use of those funds may be presented to the Board of Supervisors.

As a part of the annual budget adoption process, the amounts of nonspendable, restricted, committed, and assigned fund balance will be determined.

Note 15 - Deferred Compensation

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

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

Note 16 - Risk Management

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

Note 16 - Risk Management (continued)

The Township also participates in a self-funded minimum premium plan with several other municipalities to cover its workers' compensation claims. The plan is administered by a third-party administrator and requires the payment of quarterly premiums based on the Township's payroll. Costs related to claims are expensed as incurred. For the years ended December 31, 2019, 2018, and 2017, claims settled were not in excess of insurance coverage.

There have been no significant reductions in insurance coverage during the year ended December 31, 2019.

Note 17 - Prior Period Adjustment

The Township's net position as of January 1, 2019 has been restated to adjust the Township's net pension liability as it relates to the Volunteer Fire Fighters Length of Service Awards Program. The effect on previously reported net position of governmental activities is as follows:

Beginning Net Position, as Previously Reported Net pension liability	\$ 24,398,092 (725,563)
Beginning Net Position, as Restated	\$ 23,672,529

Note 18 - Contingencies

Concentration of Labor

The Township entered into a collective-bargaining agreement with the Upper Saucon Township Police Officers' Association through December 31, 2022. Of the Township's total workforce, approximately 34% is covered by the agreement.

The Township entered into a collective-bargaining agreement with the Municipal Workers of Upper Saucon Township through December 31, 2020. Of the Township's total workforce, approximately 44% is covered by the agreement.

Litigation

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

Note 19 - Subsequent Events

The Township has evaluated subsequent events through September 9, 2020. This date is the date the financial statements were available to be issued. The following material event subsequent to December 31, 2019 was noted:

On January 30, 2020, the World Health Organization declared the coronavirus outbreak a "Public Health Emergency of International Concern" and on March 10, 2020, declared it to be a pandemic. The actions taken to mitigate it have had, and are expected to continue to have, an adverse impact on the economy, financial markets, and the geographical area of the Township. It is unknown how long these conditions will last and what the complete financial effect will be to the Township.

Additionally, it is reasonably possible that estimates made in the financial statements have been, or will be, materially and adversely impacted in the near term as a result of these conditions.

No other material events subsequent to December 31, 2019 were noted.

Upper Saucon Township Budgetary Comparison Schedule - General Fund Year Ended December 31, 2019

	Budgeted	Amo	ounts	Actual	Variance with		
	 Original		Final	Amounts	Fi	nal Budget	
Revenues							
Taxes	\$ 8,223,000	\$	8,223,000	\$ 8,543,761	\$	320,761	
Licenses and permits	447,400		447,400	442,211		(5,189)	
Fines and forfeits	59,000		59,000	57,540		(1,460)	
Interest, rents, and royalties	53,500		53,500	123,218		69,718	
Intergovernmental revenue	585,800		585,800	703,420		117,620	
Charges for services	74,000		74,000	156,539		82,539	
Miscellaneous revenue	 55,000		55,000	 124,541		69,541	
Total Revenues	 9,497,700		9,497,700	 10,151,230		653,530	
Expenditures							
Current							
General government	1,153,152		1,153,152	998,953		154,199	
Public safety	4,263,983		4,263,983	4,009,099		254,884	
Public works, highways and							
streets	1,531,199		1,531,199	1,341,529		189,670	
Culture and recreation	451,500		451,500	341,486		110,014	
Other	987,668		987,668	968,801		18,867	
Debt service	1,309,555		1,309,555	3,454,740		(2,145,185)	
Capital outlay	 547,200		547,200	 498,768		48,432	
Total Expenditures	 10,244,257		10,244,257	 11,613,376		(1,369,119)	
Deficiency of Revenues							
under Expenditures	 (746,557)		(746,557)	 (1,462,146)		(715,589)	
Other Financing Sources (Uses)							
Transfers out	(721,000)		(721,000)	(721,000)		_	
Proceeds from debt issuance	(721,000)		(721,000)	2,343,663		2,343,663	
Proceeds from sale of assets	_		_	2,040,000 11,700		11,700	
				 11,700		11,700	
Total Other Financing							
Sources (Uses)	 (721,000)		(721,000)	 1,634,363		2,355,363	
Net Change in Fund							
Balance	\$ (1,467,557)	\$	(1,467,557)	172,217	\$	1,639,774	
Fund Balance at Beginning of Year				 3,392,189			
Fund Balance at End of Year				\$ 3,564,406			

Upper Saucon Township Budgetary Comparison Schedule - Recreation Fund Year Ended December 31, 2019

		Budgeted	l Amo	ounts		Actual	Variance with		
		Original		Final		Amounts	Fi	nal Budget	
Bauman									
Revenues	*	4 000	•	4 000	¢	07 700	¢	00 700	
Interest, rents, and royalties	\$	4,000	\$	4,000	\$	37,766	\$	33,766	
Intergovernmental revenue		750,000		750,000		-		(750,000)	
Developer contributions		500,000		500,000		165,000		(335,000)	
Total Revenues		1,254,000		1,254,000		202,766		(1,051,234)	
Expenditures									
Capital outlay		5,234,000		5,234,000		3,093,038		2,140,962	
Total Expenditures		5,234,000		5,234,000		3,093,038		2,140,962	
Deficiency of Revenues									
under Expenditures		(3,980,000)		(3,980,000)		(2,890,272)		1,089,728	
Other Financing Sources									
Transfers in		250,000		250,000		250,000		-	
Proceeds from debt issuance		2,300,000		2,300,000		2,266,439		(33,561)	
Total Other Financing									
Sources		2,550,000		2,550,000		2,516,439		(33,561)	
Net Change in Fund									
Balance	\$	(1,430,000)	\$	(1,430,000)		(373,833)	\$	1,056,167	
Fund Balance at Beginning of Year						1,717,979			
Fund Balance at End of Year					\$	1,344,146			

Note to Budgetary Comparison Schedule December 31, 2019

Note 1 - Budget Matters

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

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

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

The Second Class Township Code provides for the modification of budgets and supplemental appropriations and transfers. All changes to the budgets must be approved by the Board of Supervisors.

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

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

There were no supplemental appropriations to the 2019 budgets.

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

	Years Ended December 31,									
		2019		2018		2017		2016		2015
Total Pension Liability Service cost	\$	225,661	\$	209.297	\$	199,330	\$	187,425	\$	178,500
Interest cost	φ	623,920	Φ	209,297 610,887	φ	571,700	Φ	562,938	φ	492,543
Difference between expected and actual experience		(507,999)		010,007		(607,861)		502,950		(208,752)
Changes of benefit terms		(307,333)				2,547		462,586		(200,752)
Changes of assumptions**		150,277		-		202,485		-		-
Benefit payments, including refunds of member		,				202,100				
contributions		(316,971)		(314,840)		(267,495)		(232,315)		(292,939)
		171.000		505.044		100 700		000.001		100.050
Net Change in Total Pension Liability		174,888		505,344		100,706		980,634		169,352
Total Pension Liability, Beginning		8,089,551		7,584,207		7,483,501		6,502,867		6,333,515
Total Pension Liability, Ending	\$	8,264,439	\$	8,089,551	\$	7,584,207	\$	7,483,501	\$	6,502,867
Plan Fiduciary Net Position										
Contributions - employer	\$	292,207	\$	195,307	\$	207,556	\$	192,909	\$	217,716
Contributions - member		93,404		103,165		102,553		104,899		126,264
Net investment income (loss)		1,313,100		(373,192)		983,253		273,563		100,807
Benefit payments, including refunds of member		(040.074)		(01101010)		(007 405)		(000.045)		(000,000)
contributions		(316,971)		(314,840)		(267,495)		(232,315)		(292,939)
Administrative expense		(6,000)		(3,200)		(6,900)		(11,300)		
Net Change in Plan Fiduciary Net Position		1,375,740		(392,760)		1,018,967		327,756		151,848
Plan Fiduciary Net Position, Beginning		6,530,727		6,923,489		5,904,522		5,576,766		5,424,918
Plan Fiduciary Net Position, Ending	\$	7,906,467	\$	6,530,729	\$	6,923,489	\$	5,904,522	\$	5,576,766
Township's Net Pension Liability	\$	357,972	\$	1,558,822	\$	660,718	\$	1,578,979	¢	926,101
Township's Net Pension Liability	\$	337,972	φ	1,000,022	φ	000,710	φ	1,576,979	\$	920,101
Plan Fiduciary Net Position as a Percentage of the										
Total Pension Liability		95.7%		80.7%		91.3%		78.9%		85.8%
Covered Employee Payroll	\$	1,923,785	\$	1,700,683	\$	1,708,253	\$	1,748,322	\$	1,599,296
Township's Net Pension Liability as a Percentage of Covered Employee Payroll		18.6%		91.7%		38.7%		90.3%		57.9%
or covered Employee Payron		10.0%		31.170		30.170		30.3%		51.3%

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

** Each year's gain or loss is recognized over a closed period, using the average of the expected remaining service lives of all active and inactive employees that are provided pensions through this pension plan.

Schedule of Changes in Net Pension Liability and Related Ratios - Non-Uniformed Employees' Pension Plan Last Ten Fiscal Years*

	Years Ended December 31,									
		2019		2018		2017	2016			2015
Total Pension Liability										
Service cost	\$	268,227	\$	260,309	\$	247,913	\$	245,221	\$	233,544
Interest cost		784,790		710,875		660,400		623,937		577,583
Difference between expected and actual experience		(154,649)		-		(546,911)		-		(112,866)
Change of assumptions**		442,572		-		380,749		-		-
Benefit payments, including refunds of member contributions		(257 924)		(328,360)		(251 169)		(248,627)		(220 155)
contributions		(357,834)		(328,360)		(251,168)		(248,627)		(238,155)
Net Change in Total Pension Liability		983,106		642,824		490,983		620,531		460,106
Total Pension Liability, Beginning		9,432,637		8,789,813		8,298,830		7,678,299		7,218,193
Total Pension Liability, Ending	\$	10,415,743	\$	9,432,637	\$	8,789,813	\$	8,298,830	\$	7,678,299
Plan Fiduciary Net Position										
Contributions - employer	\$	363,271	\$	327,246	\$	333,820	\$	285,057	\$	351,319
Contributions - member		101,799		99,003		99,048		142,907		139,090
Net investment income (loss)		1,588,131		(442,979)		1,139,202		329,717		107,834
Benefit payments, including refunds of member										
contributions		(357,834)		(328,360)		(251,168)		(248,627)		(238,155)
Administrative expense		(6,000)		(3,800)		(6,400)		(9,900)		-
Net Change in Plan Fiduciary Net Position		1,689,367		(348,890)		1,314,502		499,154		360,088
Plan Fiduciary Net Position, Beginning		7,904,752		8,253,549		6,939,047		6,439,893		6,079,805
Plan Fiduciary Net Position, Ending	\$	9,594,119	\$	7,904,659	\$	8,253,549	\$	6,939,047	\$	6,439,893
Township's Net Pension Liability	\$	821,624	\$	1,527,978	\$	536,264	\$	1,359,783	\$	1,238,406
Plan Fiduciary Net Position as a Percentage of the										
Total Pension Liability		92.1%	_	83.8%		93.9%		83.6%		83.9%
Covered Employee Payroll	\$	2,199,064	\$	2,147,759	\$	2,170,300	\$	2,074,733	\$	2,058,369
Township's Net Pension Liability as a Percentage										
of Covered Employee Payroll		37.4%		71.1%		24.7%		65.5%		60.2%

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

** Each year's gain or loss is recognized over a closed period, using the average of the expected remaining service lives of all active and inactive employees that are provided pensions through this pension plan.

Schedule of Changes in Net Pension Liability and Related Ratios - Volunteer Fire Fighters Length of Service Awards Program Last Ten Fiscal Years*

	ear Ended cember 31, 2019
Total Pension Liability Service cost Interest cost Benefit payments, including refunds of member contributions	\$ 21,662 31,734 (44,649)
Net Change in Total Pension Liability	8,747
Total Pension Liability, Beginning	 1,058,469
Total Pension Liability, Ending	\$ 1,067,216
Plan Fiduciary Net Position Contributions - employer Net investment income (loss) Benefit payments, including refunds of member contributions	\$ 98,000 7,004 (44,649)
Net Change in Plan Fiduciary Net Position	60,355
Plan Fiduciary Net Position, Beginning	 332,906
Plan Fiduciary Net Position, Ending	\$ 393,261
Township's Net Pension Liability	\$ 673,955
Plan Fiduciary Net Position as a Percentage of the Total Pension Liability	 36.8%

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

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

	2019	2018	2017	2016	2015	2014	2013	2012	2011	2010
Actuarially determined contribution Contributions in relation to the actuarially	\$ 292,207	\$ 195,307	\$ 207,556	\$ 192,909	\$ 217,716	\$ 183,338	\$ 180,007	\$ 203,777	\$ 201,781	\$ 200,237
determined contribution	292,207	195,307	207,556	192,909	217,716	183,338	180,007	203,777	204,545	200,237
Contribution Excess	<u>\$-</u>	\$-	<u>\$</u> -	\$-	<u>\$</u> -	<u>\$</u> -	<u>\$-</u>	<u>\$-</u>	\$ (2,764)	<u>\$ -</u>
Covered employee payroll	\$ 1,923,785	\$ 1,700,683	\$ 1,708,253	\$ 1,748,322	\$ 1,599,296	\$ 1,536,689				
Contributions as a percentage of covered employee payroll	15.2%	11.5%	12.2%	11.0%	13.6%	11.9%				

Notes to Schedule

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

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

Actuarial Cost Method	Entry age normal
Amortization Method	Level dollar closed
Remaining Amortization Period	12 years
Asset Valuation Method	Market value of assets as determined by the trustee
Inflation	3.00%
Salary Increases	5.00%
Investment Rate of Return	8.00%
Retirement Age	Active members are assumed to retire after attainment of age 53 and completion of 25 years of service, or age on valuation date, if greater. Vested former members are assumed to retire at normal retirement age, or age on valuation date, if greater.
Mortality	IRS 2017 Static Combined Table for Small Plans. Incorporated into the table are rates for annuitants projected 7 years and rates for non-annuitants projected 15 years using Scale AA to reflect mortality improvement

Changes in benefit terms: None since 1/1/2017

Schedule of Pension Contributions - Non-Uniformed Employees' Pension Plan Last Ten Fiscal Years

	2019	2018	2017	2016	2015	2014	2013	2012	2011	2010
Actuarially determined contribution Contributions in relation to the actuarially	\$ 363,271	\$ 327,246	\$ 333,820	\$ 285,057	\$ 351,319	\$ 311,745	\$ 294,072	\$ 205,598	\$ 234,363	\$ 232,682
determined contribution	363,271	327,246	333,820	285,057	351,319	312,524	294,072	205,598	237,573	232,682
Contribution Excess	<u>\$</u> -	\$-	<u>\$ -</u>	<u>\$ -</u>	<u>\$-</u>	\$ (779)	<u>\$-</u>	<u>\$-</u>	\$ (3,210)	<u>\$ -</u>
Covered employee payroll	\$ 2,199,064	\$ 2,147,759	\$ 2,170,300	\$ 2,074,733	\$ 2,058,369	\$ 1,983,613				
Contributions as a percentage of covered employee payroll	16.5%	15.2%	15.4%	13.7%	17.1%	15.8%				

Notes to Schedule

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

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

Actuarial Cost Method	Entry age normal
Amortization Method	Level dollar closed
Remaining Amortization Period	10 years
Asset Valuation Method	Market value of assets as determined by the trustee
Inflation	3.00%
Salary Increases	5.00%
Investment Rate of Return	8.00%
Retirement Age	Later of attainment of age 65 and completion of 10 years of vesting service or age on valuation date, if greater.
Mortality	IRS 2017 Static Combined Table for Small Plans. Incorporated into the table are rates for annuitants projected 7 years and rates for non-annuitants projected 15 years using Scale AA to reflect mortality improvement

Changes in benefit terms: None since 1/1/2017

Schedule of Pension Contributions - Volunteer Fire Fighters Length of Service Awards Program Last Ten Fiscal Years

	 2019	 2018	 2017	 2016	 2015	 2014	 2013	 2012	 2011	 2010
Actuarially determined contribution Contributions in relation to the actuarially	\$ 97,965	\$ 97,965	\$ 96,069	\$ 52,995	\$ 52,995	\$ 52,995	\$ 52,995	\$ 52,995	\$ 46,091	\$ 46,091
determined contribution	 98,000	 98,000	 96,100	 52,995	 52,995	 52,995	 52,995	 52,995	 46,091	 46,091
Contribution Excess	\$ (35)	\$ (35)	\$ (31)	\$ -	\$ -	\$ -	\$ 	\$ -	\$ -	\$
Covered employee payroll	 N/A	 N/A	 N/A	 N/A	 N/A	 N/A				
Contributions as a percentage of covered employee payroll	 N/A	 N/A	 N/A	 N/A	 N/A	 N/A				

Notes to Schedule

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

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

Actuarial Cost Method	Entry age normal
Amortization Method	Level dollar closed
Remaining Amortization Period	13 years
Asset Valuation Method	Market value of assets as determined by the trustee
Inflation	3.00%
Salary Increases	0.00%
Investment Rate of Return	3.00%
Retirement Age	Age 65
Mortality	RP2000 Table for males and females. This table does not include projected mortality improvements

Changes in benefit terms: None since January 1, 2016

Combining Balance Sheet - Nonmajor Governmental Funds December 31, 2019

		Special Re	venue Funds	Capital Pro			
	Fire Hydrant	State Liquid Fuels Highway Aid	Transportation	Maintenance Trust	Library Capital Fund	Capital Projects	Total Governmental Funds
Assets							
Cash and cash equivalents Taxes receivable	\$ 167,959 35,063	\$ 1,512,799 	\$ 1,435,410 	\$ 1,220,369 	\$ 32,665 	\$ 251,675 	\$ 4,620,877 35,063
Total Assets	\$ 203,022	\$ 1,512,799	\$ 1,435,410	\$ 1,220,369	\$ 32,665	\$ 251,675	\$ 4,655,940
Liabilities							
Accounts payable	\$ 1,474	\$ 20,576	\$-	\$-	\$-	\$ 16,500	\$ 38,550
Total Liabilities	1,474	20,576	<u> </u>			16,500	38,550
Deferred Inflow of Resources							
Unavailable revenue - property taxes	33,634		<u> </u>		<u> </u>		33,634
Fund Balances							
Restricted Committed Assigned	- 167,914 -	1,492,223 - -	1,435,410 - -	- 1,220,369 -	- - 32,665	- - 235,175	2,927,633 1,388,283 267,840
Total Fund Balances	167,914	1,492,223	1,435,410	1,220,369	32,665	235,175	4,583,756
Total Liabilities, Deferred Inflow of Resources, and Fund Balances	\$ 203,022	\$ 1,512,799	\$ 1,435,410	\$ 1,220,369	\$ 32,665	\$ 251,675	\$ 4,655,940

Combining Statement of Revenues, Expenditures, and Changes in Fund Balances - Nonmajor Governmental Funds Year Ended December 31, 2019

				Special Rev	venue	Funds			Capital Projects Funds					
			Sta	ate Liquid										
	Fue			Fuels	els				L	ibrary			Total	
	Fi	re	Highway		Transportation		M	aintenance	Capital		Capital		Governmental	
	Hydrant			Aid		Impact		Trust	Fund		Projects		Funds	
Revenues														
Taxes	\$ 1	35,112	\$	-	\$	-	\$	-	\$	-	\$	-	\$	135,112
Interest, rents, and royalties	•	4,338	Ŧ	36,624	Ŧ	32,405	*	26,065	Ŧ	519	•	3,610	Ŧ	103,561
Intergovernmental revenue		-		556,605						-		-,		556,605
Developer contributions		-		-		2,078		-		-		-		2,078
Total Revenues	1	39,450		593,229		34,483		26,065		519		3,610		797,356
Expenditures														
Current														
Public safety		17,688		-		-		-		-		-		17,688
Public works - highways and streets		-		384,616		98,862		12,116		-		-		495,594
Capital outlay		-		-		-		-		12,524		501,350		513,874
Total Expenditures		17,688		384,616		98,862		12,116		12,524		501,350		1,027,156
Excess (Deficiency) of Revenues														
over (under) Expenditures	1	21,762		208,613		(64,379)		13,949		(12,005)		(497,740)		(229,800)
Other Financing Sources (Uses)														
Transfers in		-		-		-		-		21,000		250,000		271,000
Transfers out	(1	00,000)		-		-		-		-		-		(100,000)
Total Other Financing Sources														
(Uses)	(1	00,000)		-		-		-		21,000		250,000		171,000
Net Change in Fund Balances		21,762		208,613		(64,379)		13,949		8,995		(247,740)		(58,800)
Fund Balances at Beginning of Year	1	46,152		1,283,610		1,499,789		1,206,420		23,670		482,915		4,642,556
Fund Balances at End of Year	<u>\$</u> 1	67,914	\$	1,492,223	\$	1,435,410	\$	1,220,369	\$	32,665	\$	235,175	\$	4,583,756

Combining Statement of Fiduciary Net Position - Pension Trust Funds December 31, 2019

	 Police Pension Fund		n-Uniformed mployees' nsion Fund	Er	-Uniformed nployees' ement Fund	Fi	unteer Fire refighters ength of Service Fund	 Total Pension Funds
Assets								
Cash and cash equivalents Investments Accrued interest receivable	\$ 836,102 7,057,161 13,204	\$	1,074,412 8,503,451 16,162	\$	42,780 180,899 73	\$	393,261 - -	\$ 2,346,555 15,741,511 29,439
Total Assets	 7,906,467		9,594,025		223,752		393,261	 18,117,505
Net Position								
Assets held in trust for pension benefits	\$ 7,906,467	\$	9,594,025	\$	223,752	\$	393,261	\$ 18,117,505

Combining Statement of Changes in Fiduciary Net Position - Pension Trust Funds Year Ended December 31, 2019

	 Police Pension Fund	E	n-Uniformed mployees' nsion Fund	Em	Uniformed ployees' ement Fund	Fir Le	unteer Fire refighters ength of Service Fund	 Total Pension Funds
Additions								
Contributions								
Employer	\$ 292,207	\$	363,271	\$	23,651	\$	98,000	\$ 777,129
Employee	 93,404		101,799		23,651		-	 218,854
Total contributions	 385,611		465,070		47,302		98,000	 995,983
Investment income								
Net appreciation in value of investments	1,339,211		1,621,973		29,459		-	2,990,643
Interest and dividends	 1,533		-		-		7,004	 8,537
Total investment income	 1,340,744		1,621,973		29,459		7,004	 2,999,180
Total Additions	 1,726,355		2,087,043		76,761		105,004	 3,995,163
Deductions								
Benefit payments	316,971		357,834		-		44,649	719,454
Administrative expenses	 33,646		39,843		-		-	 73,489
Total Deductions	 350,617		397,677				44,649	 792,943
Change in Net Position	1,375,738		1,689,366		76,761		60,355	3,202,220
Net Position of Assets Held in Trust for Pension Benefits at Beginning of Year	 6,530,729		7,904,659		146,991		332,906	 14,915,285
Net Position of Assets Held in Trust for Pension Benefits at End of Year	\$ 7,906,467	\$	9,594,025	\$	223,752	\$	393,261	\$ 18,117,505