

**TOWNSHIP OF WARMINSTER
BUCKS COUNTY, PENNSYLVANIA
Financial Report
December 31, 2019**

**TOWNSHIP OF WARMINSTER
BUCKS COUNTY, PENNSYLVANIA
December 31, 2019**

Contents

	Page
Independent Auditors' Report	1 - 2
Management's Discussion and Analysis (Unaudited)	3 - 13
Basic Financial Statements	
Government-Wide Financial Statements	
Statement of Net Position	14
Statement of Activities	15 - 16
Fund Financial Statements	
Balance Sheet - Governmental Funds	17 - 18
Reconciliation of Total Governmental Fund Balances to Net Position of Governmental Activities	19
Statement of Revenues, Expenditures, and Changes in Fund Balances - Governmental Funds	20 - 21
Reconciliation of the Net Changes in Fund Balances of Governmental Funds to the Statement of Activities	22
Statement of Net Position - Proprietary Funds	23
Statement of Revenues, Expenses, and Changes in Net Position - Proprietary Funds	24
Statement of Cash Flows - Proprietary Funds	25
Statement of Fiduciary Net Position	26
Statement of Changes in Fiduciary Net Position - Pension Trust Funds	27
Notes to Financial Statements	28 - 60

**TOWNSHIP OF WARMINSTER
BUCKS COUNTY, PENNSYLVANIA
December 31, 2019**

Contents

	Page
Required Supplementary Information (Unaudited)	
Schedule of Changes in the Township's Net Pension Liability and Related Ratios - Police Pension Plan	61 - 62
Schedule of Changes in the Township's Net Pension Liability and Related Ratios - Non-Uniform Pension Plan	63 - 64
Schedule of Township Contributions – Police Pension Plan	65
Schedule of Township Contributions – Non-Uniform Pension Plan	66
Schedule of Investment Returns	67
Schedule of Changes in the Township's OPEB Liability and Related Ratios	68
Statement of Revenues, Expenditures, and Changes in Fund Balances - Budget and Actual - General Fund	69
Statement of Revenues, Expenditures, and Changes in Fund Balances - Budget and Actual - Park and Recreation Fund	70
Statement of Revenues, Expenditures, and Changes in Fund Balances - Budget and Actual - Sanitation Fund	71
Notes to Schedules of Budget to Actual Comparisons	72
Other Supplementary Information	
Combining Balance Sheet - Nonmajor Governmental Funds	73 - 74
Combining Statement of Revenues, Expenditures, and Changes in Fund Balances - Nonmajor Governmental Funds	75 - 76
Combining Statement of Fiduciary Net Position - Pension Trust Funds	77
Combining Statement of Changes in Fiduciary Net Position - Pension Trust Funds	78

Independent Auditors' Report

To the Board of Supervisors
Township of Warminster
Warminster, Pennsylvania

Report on the Financial Statements

We have audited the accompanying financial statements of the governmental activities, the business-type activities, each major fund, and the aggregate remaining fund information of the Township of Warminster, Bucks County, Pennsylvania, as of December 31, 2019, and for the year then ended, and the related notes to the financial statements, which collectively comprise the basic financial statements of the Township's primary government as listed in the table of contents.

Management's Responsibilities for the Financial Statements

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

Auditors' Responsibility

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

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

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

Opinion

In our opinion, the financial statements referred to in the first paragraph present fairly, in all material respects, the respective financial position of the government activities, the business-type activities, each major fund, and the aggregate remaining fund information of the Township of Warminster, Bucks County, Pennsylvania, 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.

Other Matters

Required Supplementary Information

Accounting principles generally accepted in the United States of America require that the management's discussion and analysis and other required information on pages 3 through 13 and 61 through 72 be presented to supplement the basic financial statements. Such information, although not a part of the basic financial statements, is required by the Governmental Accounting Standards Board, who considers it to be an essential part of financial reporting for placing the basic financial statements in an appropriate operational, economic, or historical context. We have applied certain limited procedures to the required supplementary information in accordance with auditing standards generally accepted in the United States of America, which consisted of inquiries of management about the methods of preparing the information and comparing the information for consistency with management's responses to our inquiries, the basic financial statements, and other knowledge we obtained during our audit of the basic financial statements. We do not express an opinion or provide any assurance on the information because the limited procedures do not provide us with evidence sufficient to express an opinion or provide any assurance.

Other Supplementary Information

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

DunlapSLK PC

Chalfont, Pennsylvania
January 19, 2021

TOWNSHIP OF WARMINSTER
BUCKS COUNTY, PA
Management Discussion and Analysis (Unaudited)
Year Ended December 31, 2019

Our discussion and analysis of Township of Warminster's financial performance provides an overview of the Township's financial activities for the year ended December 31, 2019. Please read it in conjunction with the Township's financial statements, which begin on page 14.

FINANCIAL HIGHLIGHTS - GOVERNMENT WIDE FINANCIAL STATEMENTS

- The net position of the township's governmental activities ended the year at \$23,345,437, a decrease of \$1,118,176 from the previous year.
- Of this amount, negative (\$26,662,190) (*unrestricted net position of governmental activities*) may be used to meet the government's ongoing obligations to citizens and creditors. This amount is negative primarily due to the requirement of including liabilities and deferred inflows and outflows of resources associated with pensions and other post-employment benefits (OPEB) in the statement of net position.
- Net pension liabilities decreased by \$5,366,357 from the previous year ending the current year at \$13,179,894.
- Other post-employment benefit liabilities increased by \$61,303 from the previous year ending the current year at \$17,913,110.
- \$48,597,352 of the governmental activities net position is invested in capital assets net of related debt; \$71,922 is restricted for debt service; \$410,911 is restricted for culture and recreation; and \$927,442 is restricted for other purposes.
- The net position of the township's business type activities (Five Ponds Golf Course) ended the year at \$2,316,853 an increase of \$228,287 from the previous year.
- Warminster Township's total net position decreased by \$889,889 from 2018.

FINANCIAL HIGHLIGHTS - FUND FINANCIAL STATEMENTS

- As of the close of the current year, Warminster Township's governmental funds reported combined ending fund balances of \$6,933,736 compared to \$7,436,279 at the end of 2018.
- The general fund ended the year with a fund balance of \$5,618,984.
- The unassigned portion of the 2019 general fund balance was \$2,902,478, an increase of \$1,290,408 from the previous year.
- The remaining fund balance for the general fund consists of long-term interfund advances of \$2,708,517 and \$7,989, in other non-spendable amounts.

USING THIS REPORT

This report consists of a series of financial statements. The statement of Net Position and the Statement of Activities (on pages 14-16) provide information about the activities of the Township as a whole and present a longer-term view of the Township's finances. Fund financial statements start on page 17. For governmental activities, these statements tell how the Township services were financed in the short-term as well as what remains for future spending. Fund financial statements also report the Township's operations in more detail than the government-wide statements by providing information about the Township's major funds. The remaining statements provide financial information about activities for which the Township acts solely as a trustee or agent for the benefit of those outside the government.

**TOWNSHIP OF WARMINSTER
BUCKS COUNTY, PA
Management Discussion and Analysis (Unaudited)
Year Ended December 31, 2019**

USING THIS REPORT (continued)

Reporting on the Township as a Whole

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

Reporting Significant Funds

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

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

The Township as a Trustee

The Township is the trustee or fiduciary, for its employees' pension plans. It is also responsible for escrow deposits received from developers, businesses, and individuals for legal and engineering fees. All of the Township fiduciary activities are reported in separate Statements of Fiduciary Net Position and Changes in Fiduciary Net Position on pages 27 and 28. These activities are excluded from the Township's other financial statements because the Township cannot use these assets to finance its operations. The Township is responsible for ensuring that the assets reported in these funds are used for their intended purposes.

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 Warminster Township, assets and deferred outflows of resources of governmental and business-type activities exceeded liabilities and deferred inflows of resources by \$25,662,290 at the close of the most recent year.

**TOWNSHIP OF WARMINSTER
BUCKS COUNTY, PA
Management Discussion and Analysis (Unaudited)
Year Ended December 31, 2019**

USING THIS REPORT (continued)

Government-wide Financial Analysis (continued)

By far the largest portion of the Township of Warminster's net position (\$51,741,805) reflects its investment in capital assets (e.g., land, buildings, infrastructure, machinery, and equipment); less any related debt used to acquire those assets that is still outstanding. Warminster Township uses these capital assets to provide services to citizens; consequently, these assets are *not* available for future spending. Although Warminster 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.

An additional portion of Warminster Township's net position of \$1,410,275 represents resources that are subject to external restrictions on how they may be used. The remaining balance of *unrestricted net position of Governmental Activities* (negative \$27,489,790) may be used to meet the government's ongoing obligations to citizens and creditors. This amount is negative primarily due to the township's pension and other post-employment benefit liabilities.

At the end of the current year, Warminster Township is able to report a positive balance in the category of *net position* for the government as a whole. The same situation held true for the prior two fiscal years.

THE TOWNSHIP AS A WHOLE

The Statement of Net Position provides an overview of the Township's assets, liabilities, and net position. Over time, this statement will provide a good indicator of the Township's fiscal health. Two years of data are presented in the following tables. During 2019, we continued to update the valuation calculations for capital assets such as land, buildings, vehicles, equipment, furniture, traffic signals, storm sewers, and drainage structures. Management has also updated five-year capital plans for Police, Public Works, Parks and Recreation and the Township buildings.

**TOWNSHIP OF WARMINSTER
BUCKS COUNTY, PA
Management Discussion and Analysis (Unaudited)
Year Ended December 31, 2019**

THE TOWNSHIP AS A WHOLE (continued)

**Table 1
Net Position**

Account	Governmental Activities		Business-type Activities		Totals	
	2019	2018	2019	2018	2019	2018
Capital Assets	\$49,790,925	\$50,267,041	\$ 5,592,221	\$ 5,030,351	\$55,383,146	\$55,297,392
Current and Other Assets	9,332,090	7,701,565	(379,132)	898,114	11,661,475	8,599,679
Total Assets	59,123,015	57,968,606	5,213,089	5,928,465	67,044,621	63,897,071
Deferred Outflows	1,697,089	5,337,070	95,359	121,074	1,792,448	5,458,144
Non-Current Liabilities	32,114,762	35,708,346	2,228,938	3,384,574	37,052,217	39,092,920
Current Liabilities	2,047,152	2,069,089	762,657	576,397	2,809,809	2,645,486
Total Liabilities	34,161,914	37,777,435	2,991,595	3,960,971	39,862,026	41,738,406
Deferred Inflows	3,312,753	1,064,628	-	-	3,312,753	1,064,628
Net Position						
Invested in Capital Assets,						
Net of Related Debt	48,597,352	48,768,025	3,144,453	3,650,094	51,741,805	52,418,119
Restricted	1,410,275	573,524	-	-	1,410,275	573,524
Unrestricted	(26,662,190)	(24,877,936)	(827,600)	(1,561,526)	(27,489,790)	(26,439,462)
Total Net Position	\$23,345,437	\$24,463,613	\$ 2,316,853	\$ 2,088,568	\$25,662,290	\$26,552,181

As shown above, the negative balance in the "Unrestricted" line item, is of particular concern. This amount became negative upon the implementation of GASB (Governmental Accounting Standards Board) statements regarding pensions and post-employment benefit liabilities and related deferred inflows and outflows. These liabilities exceed the assets available to pay for them resulting in the negative amount. Pension and OPEB liabilities are more completely described in the notes section of this report and are also identified on the Statement of Net Position.

**TOWNSHIP OF WARMINSTER
BUCKS COUNTY, PA
Management Discussion and Analysis (Unaudited)
Year Ended December 31, 2019**

THE TOWNSHIP AS A WHOLE (continued)

**Table 2
Changes in Net Position**

Account	Governmental Activities			Business-type Activities		Totals	
	2019	2018	2019	2018	2019	2018	
Program Revenues							
Charges for Services	\$ 6,797,074	\$ 6,354,465	\$ 2,387,842	\$ 2,003,196	\$ 9,184,916	\$ 8,357,661	
Operating Grants and Contributions	2,357,872	2,314,396	-	-	2,357,872	2,314,396	
Capital Grants and Contributions	227,898	2,772	-	-	227,898	2,772	
General Revenues							
Real Estate Taxes	5,988,545	5,830,142	-	-	5,988,545	5,830,142	
Earned Income and Other Taxes	7,471,458	7,221,338	-	-	7,471,458	7,221,338	
Grants and Contribution	63,978	-	-	-	63,978	-	
Investment Earnings	100,075	9,575	473	307	100,548	9,882	
Other	555,460	10,769	(845)	-	554,615	10,769	
Total Revenues (Forwarded)	\$23,562,360	\$21,743,457	\$ 2,387,470	\$ 2,003,503	\$25,949,830	\$23,746,960	

**TOWNSHIP OF WARMINSTER
BUCKS COUNTY, PA
Management Discussion and Analysis (Unaudited)
Year Ended December 31, 2019**

THE TOWNSHIP AS A WHOLE (continued)

**Table 2
Changes in Net Position**

Account	Governmental Activities		Business-type Activities		Totals
	2019	2018	2019	2018	
Total Revenues (Forwarded)	\$23,562,360	\$21,743,457	\$ 2,387,470	\$ 2,003,503	\$25,949,830
Program Expenses					
General Government	1,417,475	2,806,983	-	-	1,417,475
Public Safety	13,232,752	13,332,235	-	-	13,232,752
Public Works	3,037,900	2,487,747	-	-	3,037,900
Culture and Recreation	2,001,305	1,827,125	-	-	2,001,305
Sanitation	3,628,851	3,181,172	-	-	3,628,851
Insurance	233,169	301,548	-	-	233,169
Interest on Long-Term Debt	46,316	52,938	-	-	46,316
Unallocated Depreciation	1,082,768	1,103,731	-	-	1,082,768
Golf Course	-	-	2,159,183	1,886,879	2,159,183
Total Expenses	<u>24,680,536</u>	<u>25,093,479</u>	<u>2,159,183</u>	<u>1,886,879</u>	<u>26,839,719</u>
Changes in Net Position	(1,118,176)	(3,350,022)	228,287	116,624	(889,889)
Beginning Net Position	<u>24,463,613</u>	<u>27,813,635</u>	<u>2,088,566</u>	<u>1,971,942</u>	<u>26,552,179</u>
Ending Net Position	<u>\$23,345,437</u>	<u>\$24,463,613</u>	<u>\$ 2,316,853</u>	<u>\$ 2,088,566</u>	<u>\$25,662,290</u>

The total net position of the Township decreased by \$889,889 in 2019. Governmental activities decreased Warminster Township's net position by \$1,118,176 in 2019 and by \$3,350,022 in 2018. Business-type activities increased net position by \$228,287 in 2019 and by \$116,624 in 2018.

TOWNSHIP OF WARMINSTER
BUCKS COUNTY, PA
Management Discussion and Analysis (Unaudited)
Year Ended December 31, 2019

ITEMS OF GENERAL INTEREST

The non-major governmental funds are shown on the combining balance sheet and combining statement of revenues, expenditures, and changes in fund balance in the supplementary information. The year-end fund balance of the non-major funds is \$970,107.

Four of the non-major funds are supported by real estate tax millage which for 2019 was as follows: Fire (1.25), Ambulance (0.13), Library (1.85), and Debt Service (0.75). The remaining four funds are designated to funding highway expenditures, police safety equipment, open space and highway traffic.

Fire Fund

The Township receives real estate tax revenues that are deposited into the *Fire Fund* and then contributed to the Warminster and Hartsville Fire Companies. The funds are used for fire apparatus, housing for the apparatus, training of personnel and all associated expenses. Under Pennsylvania law the funds are restricted to fire protection purposes and cannot be used for any other function. Under the Second Class Township Code, the annual tax cannot exceed three mills. Tax levies above this limit for fire protection may be approved by residents through referendum.

Ambulance Fund

The Township receives real estate tax revenues that are deposited into the *Ambulance Fund* and contributed to the Central Bucks Ambulance and Rescue Unit d/b/a Central Bucks Emergency Medical Services. The funds are designated for ambulance and rescue squads serving the township. Under the Second Class Township Code funds cannot be used for any other purpose. The tax levy for ambulance services is 0.13-mill. If an annual tax is proposed above one-half mill, it must be submitted to Township voters in a referendum.

Library Fund

The Library Fund receives real estate tax revenues. The funds are restricted for use by the Warminster Township Free Library for its yearly operations.

Debt Service Fund

The Debt Service fund balance is restricted for payment of debt obligations. The debt obligations are funded with real estate tax revenues and an operating transfer from the Fire Fund.

Highway Aid Fund

The Highway Aid Fund is restricted for highways and streets expenditures.

Highway Traffic Fund

Real estate tax revenues were collected in previous years in this fund and the balance will be disbursed for the traffic signalization project.

TOWNSHIP OF WARMINSTER
BUCKS COUNTY, PA
Management Discussion and Analysis (Unaudited)
Year Ended December 31, 2019

ANALYSIS OF INDIVIDUAL FUNDS

Warminster Township uses fund accounting to ensure and demonstrate compliance with finance-related legal requirements. The focus of Warminster Township's governmental funds is to provide information on near-term inflows, outflows, and balances of *spendable* resources. Such information is useful in assessing Warminster 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 year.

The modified accrual basis of accounting is used for all governmental fund types. Revenues are recorded when susceptible to accrual, both measurable and available and expenditures are recorded when the fund liabilities are incurred, except for interest on long-term debt, which is recorded when due for payment. Financial statements for the pension trust funds and proprietary funds are maintained on the accrual basis, with revenue recognized when earned and expenses recorded when incurred.

Warminster Township's governmental funds reported combined ending fund balances of \$6,933,736 in 2019 and \$7,436,279 in 2018. \$2,902,448 and 1,372,400 in 2019 and 2018 respectively, constitutes *unassigned fund balance*, which is available for spending at the government's discretion. The remainder of fund balance for 2019 is comprised of: \$826,927 *restricted* to indicate that it is not available for unrestricted spending; \$448,204 *assigned* for specific purposes; and \$2,756,156 *nonspendable* for prepaid items and long-term interfund advances.

General Fund

The General Fund is the primary operating fund of Warminster Township. At the end of the current year, unassigned fund balance of the general fund was \$2,902,478, while total fund balance of governmental funds amounted to \$6,933,736. At the end of the prior year, unassigned fund balance of the general fund was \$1,612,070, with the total fund balance of governmental funds at \$7,436,277. As a measure of the general fund's liquidity, it may be useful to compare both unassigned fund balance and total fund balance of governmental funds to total general fund expenditures. Unassigned fund balance represents approximately 19% and 10% for 2019 and 2018, respectively, of total general fund expenditures, while total fund balance represents 44% and 32% for 2019 and 2018, respectively, of total fund expenditures.

The General Fund's fund balance decreased by \$1,073,988 in the current year compared with a decrease of \$1,473,854 during the prior year.

General Fund revenues exceeded budgeted revenues by 3%. Taxes were over budget by 2.7%, Intergovernmental revenues were under budget by 4.2%, Charges for Services were over budget by 10.25 %, Interest and Rents were over budget by 294 % and Misc. Revenue was over budget by 102.6 %.

Differences between the final budgeted General Fund expenditures, and actual expenditures were a positive 5%. General Government was under budget by 6.1%, public safety expenditures were under budget 3.2%, culture and recreation is under budget by .4%, and public works is under budget by 2.0%. The variance in excess of Revenues over (under) Expenditures amounted to \$1,299,549 in 2019 and \$730,367 in 2018.

The Township includes with each year's budget, a five-year Road Improvement Plan that is recommended by the Township Engineer.

**TOWNSHIP OF WARMINSTER
BUCKS COUNTY, PA
Management Discussion and Analysis (Unaudited)
Year Ended December 31, 2019**

ANALYSIS OF INDIVIDUAL FUNDS (continued)

Park and Recreation Fund

The Township levied a 2.0 mill real estate tax to support functions paid from the *Parks and Recreation Fund*. The Township owns 412 acres of open space of which 165 acres is developed parkland, and 35 acres are dedicated environmental protection zones. In addition, there are 2 parks comprised of 18 acres that are undeveloped and 199 acres of the 243 acres at Warminster Community Park that are undeveloped.

The budget for this fund separates recreation administration from parks administration. Warminster Township offers recreations programs to the public.

Sanitation Fund

The Sanitation Fund was established to track collections from residents for weekly trash services and compile expenditures for the contracted trash company. The residents are billed from our tax collector with the trash fee as a separate line item on their real estate tax bill in March of each year. The fee for sanitation per residential property increased to \$440.00 in 2019. The fee was for \$353.00 per residence in 2018. A \$55 discount is available to senior citizens.

CAPITAL ASSETS AND DEBT ADMINISTRATION

Capital Assets

Warminster Township's investment in capital assets for governmental activities as of December 31, 2019 amounts to \$49,790,925 (net of accumulated depreciation). This investment in capital assets includes land, land improvements, buildings and building improvements, machinery and equipment, and infrastructure. Capital asset additions during the year consisted of roads, police vehicles, public works and park maintenance equipment, and traffic lights.

Warminster Township's investment in capital assets for business-type activities as of December 31, 2018, amounts to \$5,592,221 (net of accumulated depreciation). This investment in capital assets includes land, land improvements, buildings and building improvements, and machinery and equipment. Capital asset additions during the year consisted of work in progress to install a new irrigation system needed to decrease annual maintenance cost.

Additional information on Warminster Township's capital assets can be found in the footnotes.

TOWNSHIP OF WARMINSTER
BUCKS COUNTY, PA
Management Discussion and Analysis (Unaudited)
Year Ended December 31, 2019

CAPITAL ASSET AND DEBT ADMINISTRATION (continued)

Capital Assets (continued)

A summary of capital assets, net of depreciation, is shown below.

Capital Assets, Net of Depreciation

	Governmental Activities		Business-type Activities		Totals	
	2019	2018	2019	2018	2019	2018
Land	\$23,237,264	\$23,237,264	\$ 1,505,500	\$ 1,505,500	\$24,724,764	\$24,742,764
Construction in Progress	265,754	168,446	636,708	-	902,462	168,446
Land Improvements	170,677	186,634	2,075,232	2,135,640	2,245,909	2,322,274
Buildings and Improvements	2,008,006	2,098,387	1,076,367	1,094,105	3,084,373	3,192,492
Machinery and Equipment	2,819,918	2,688,678	298,414	295,106	3,118,332	2,983,784
Infrastructure	21,289,306	21,887,632	-	-	21,289,306	21,887,632
	<u>\$49,790,925</u>	<u>\$50,267,041</u>	<u>\$ 5,592,221</u>	<u>\$ 5,030,351</u>	<u>\$55,383,146</u>	<u>\$55,297,392</u>

Long-Term Debt

At year-end, the Township had total long-term debt outstanding of \$1,253,208 (2019) and \$1,574,733 (2018) from governmental activities and \$2,531,188 (2019) and \$1,465,813 (2018) from business-type activities. In 2019, the Township issued debt totaling 1,357,000, the proceeds of which were used to replace the golf courses failing irrigation system. Additional information on Warminster Township's long-term debt can be found in the footnotes.

Outstanding Debt

	Governmental Activities		Business-type Activities		Totals	
	2019	2018	2019	2018	2019	2018
General Obligation Notes	<u>\$1,253,208</u>	<u>\$1,574,733</u>	<u>\$2,531,188</u>	<u>\$1,465,813</u>	<u>\$3,784,396</u>	<u>\$3,040,546</u>

ECONOMIC FORECAST

As this report is being finalized, the country is in the midst of the COVID-19 pandemic and has ended a divisive presidential election. Surprisingly, the financial markets have performed well throughout the year, which should help further decrease the township's net pension liability. Pension and other post-employment benefit liabilities pose a significant challenge to the township's financial health. It will take a multi-faceted and long-term approach to bring down the township's pension related expenses to a more manageable level. Strong investment performance, additional contributions to the plans, and benefit concessions may all be necessary.

So far throughout most of 2020, land development revenue sources have met or exceeded 2019 amounts. It is unclear if this trend will continue through 2021. Although building permits are \$200,000 behind the 2020 budget, to date we have collected close to the amount collected in 2019 of \$600,000.

**TOWNSHIP OF WARMINSTER
BUCKS COUNTY, PA
Management Discussion and Analysis (Unaudited)
Year Ended December 31, 2019**

ECONOMIC FORECAST (continued)

The Board of Supervisors initiated an effort to sell the township's storm sewer system to the Warminster Municipal Authority in early 2020 and the sale agreement was finalized in late 2020. In 2020, the township received \$1,700,000 in proceeds from the Authority and is expected to receive an additional \$4,300,000 in 2021.

The Township's largest source of revenue comes from PA Act 511 local enabling taxes which consist of Earned Income Tax, Business Privilege Tax, Mercantile Tax, and Real Estate Transfer Tax. Surprisingly, in 2020 these revenue sources have met or exceeded 2019 collections. Earned income tax has been particularly strong with many people now working from home. With a train station in the township that is actively used for commuting to and from Philadelphia, it is likely that we are currently benefiting from this work at home initiative to fight COVID-19. What is not known is what will happen in future years. If the trend to work from home continues, the township may benefit. However, it is also likely that as tax payers file their 2020 Philadelphia and Warminster local income tax returns, refunds for the Warminster portion may be requested as is allowed by state law.

In 2019, the golf course generated a profit of \$228,287 compared to \$116,624 in 2018 and \$375,193 in 2017. The golf course performed well during the pandemic and is expected to post a profit by year end 2020. There is an outstanding balance of \$2,708,015 owed by the Golf Fund to the General Fund as of the end of 2019. As the interfund payable is paid back to the General Fund, these monies become available for other Township uses. In 2019 the golf course began a major capital improvement to the irrigation system which will be completed in 2020.

The Township ended 2019 with a balance in the Highway Aid Fund of \$194,143. Annually the Commonwealth of Pennsylvania allocates to municipalities a portion of taxes collected on liquid fuels. In 2019, Warminster received approximately \$990,044 in liquid fuels funds from the Commonwealth and similar amount is anticipated to be received in 2020.

The Park Fund ended 2019 with a fund balance of \$18,522. In 2020 and beyond, there are several park enhancement projects contemplated for Warminster Community Park with the assistance on multiple grants. The mill rate for the park fund remains was increased from 2 mills to 3.5 mills in 2020 to sustain current operations without requiring a subsidy from the General Fund.

The Library Fund ended 2019 with a fund balance of compared to \$376,113 at the end of 2019. The mill rate for the library fund remains at 1.85 mills to sustain current operations in 2020.

CONTACTING THE TOWNSHIP'S FINANCIAL MANAGEMENT TEAM

The financial report is designed to provide a general overview of the Township's finances for all interested parties. Questions concerning any of the information provided in this report or requests for additional financial information should be addressed to the Office of the Township Manager or Finance Director.

WARMINSTER TOWNSHIP
BUCKS COUNTY, PA
Statement of Net Position
December 31, 2019

	<u>Governmental Activities</u>	<u>Business-Type Activities</u>	<u>Total</u>
Assets			
Current Assets			
Cash and Cash Equivalents	\$ 3,369,664	\$ 2,262,627	\$ 5,632,291
Taxes and Other Receivables	2,333,465	-	2,333,465
Inventory	-	60,952	60,952
Prepaid Expenses	47,639	5,806	53,445
Internal Balances	3,581,322	(2,708,517)	872,805
Total Current Assets	<u>9,332,090</u>	<u>(379,132)</u>	<u>8,952,958</u>
Noncurrent Assets			
Net Capital Assets	<u>49,790,925</u>	<u>5,592,221</u>	<u>55,383,146</u>
Total Assets	<u>59,123,015</u>	<u>5,213,089</u>	<u>64,336,104</u>
Deferred Outflows of Resources			
Pension and Other Post-Employment Benefit Outflows	1,637,454	-	1,637,454
Deferred Charge on Refunding	59,635	95,359	154,994
Total Deferred Outflows of Resources	<u>1,697,089</u>	<u>95,359</u>	<u>1,792,448</u>
Liabilities			
Current Liabilities			
Current Portion of General Obligation Notes	451,833	302,250	754,083
Current Portion of Capital Lease Obligation	-	11,939	11,939
Current Portion of Compensated Absences	400,078	-	400,078
Accounts Payable and Accrued Expenses	470,978	200,098	671,076
Gift Certificate and Other Liabilities	724,263	248,370	972,633
Total Current Liabilities	<u>2,047,152</u>	<u>762,657</u>	<u>2,809,809</u>
Noncurrent Liabilities			
General Obligation Note Payable	801,375	2,228,938	3,030,313
Compensated Absences	220,383	-	220,383
Net Pension Liability	13,179,894	-	13,179,894
Other Post-Employment Benefits	17,913,110	-	17,913,110
Total Noncurrent Liabilities	<u>32,114,762</u>	<u>2,228,938</u>	<u>34,343,700</u>
Total Liabilities	<u>34,161,914</u>	<u>2,991,595</u>	<u>37,153,509</u>
Deferred Inflows of Resources			
Pension and Other Post-Employment Benefit Inflows	<u>3,312,753</u>	<u>-</u>	<u>3,312,753</u>
Net Position			
Invested in Capital Assets, Net of Related Debt	48,597,352	3,144,453	51,741,805
Restricted for Debt Service	71,922	-	71,922
Restricted for Culture and Recreation	410,911	-	410,911
Restricted for Other	927,442	-	927,442
Unrestricted	(26,662,190)	(827,600)	(27,489,790)
Total Net Position	<u>\$ 23,345,437</u>	<u>\$ 2,316,853</u>	<u>\$ 25,662,290</u>

See notes to financial statements.

WARMINSTER TOWNSHIP
BUCKS COUNTY, PA
Statement of Activities
Year Ended December 31, 2019

Functions/Programs	Expenses	Program Revenue		
		Charges for Services	Operating Grants and Contributions	Capital Grants and Contributions
Governmental Activities				
General Government	\$ 1,417,475	\$ 992,077	\$ 189,458	\$ -
Public Safety	13,232,752	1,546,691	683,918	-
Public Works	3,037,900	377,606	1,000,044	125,398
Culture and Recreation	2,001,305	159,459	266,112	102,500
Sanitation	3,628,851	3,721,241	218,340	-
Insurance	233,169	-	-	-
Interest on Long-Term Debt	46,316	-	-	-
Unallocated Depreciation *	1,082,768	-	-	-
Total Governmental Activities	<u>24,680,536</u>	<u>6,797,074</u>	<u>2,357,872</u>	<u>227,898</u>
Business-Type Activities				
Golf	<u>2,159,183</u>	<u>2,387,842</u>	<u>-</u>	<u>-</u>
Total	<u>\$ 26,839,719</u>	<u>\$ 9,184,916</u>	<u>\$ 2,357,872</u>	<u>\$ 227,898</u>

General Revenues
Real Estate Taxes
Other Taxes
Grants and Contributions
Interest Income and Rents
Miscellaneous
Gain (Loss) on Disposal of
Capital Assets
Total General Revenues

Change in Net Position

Net Position
Beginning of Year

End of Year

See notes to financial statements.

Net (Expense) Revenue and Changes in Net Position

<u>Governmental Activities</u>	<u>Business-type Activities</u>	<u>Total</u>
\$ (235,940)	\$ -	\$ (235,940)
(11,002,143)	-	(11,002,143)
(1,534,852)	-	(1,534,852)
(1,473,234)	-	(1,473,234)
310,730	-	310,730
(233,169)	-	(233,169)
(46,316)	-	(46,316)
(1,082,768)	-	(1,082,768)
<u>(15,297,692)</u>	<u>-</u>	<u>(15,297,692)</u>
-	228,659	228,659
<u>(15,297,692)</u>	<u>228,659</u>	<u>(15,069,033)</u>
5,988,545	-	5,988,545
7,471,458	-	7,471,458
63,978	-	63,978
100,075	473	100,548
544,330	-	544,330
<u>11,130</u>	<u>(845)</u>	<u>10,285</u>
<u>14,179,516</u>	<u>(372)</u>	<u>14,179,144</u>
(1,118,176)	228,287	(889,889)
<u>24,463,613</u>	<u>2,088,566</u>	<u>26,552,179</u>
<u>\$ 23,345,437</u>	<u>\$ 2,316,853</u>	<u>\$ 25,662,290</u>

WARMINSTER TOWNSHIP
BUCKS COUNTY, PA
Balance Sheet
Governmental Funds
December 31, 2019

	<u>General Fund</u>	<u>Park and Recreation Fund</u>	<u>Sanitation Fund</u>
Assets			
Cash and Cash Equivalents	\$ 1,438,936	\$ 120,991	\$ 261,753
Taxes Receivable	2,014,943	15,368	-
Grant Receivable	-	-	-
Other Receivables	120,207	-	92,361
Prepaid Expenses	7,989	250	-
Due from Other Funds	3,701,438	-	-
	<u>3,701,438</u>	<u>-</u>	<u>-</u>
Total Assets	<u>\$ 7,283,513</u>	<u>\$ 136,609</u>	<u>\$ 354,114</u>
 Liabilities and Fund Balances			
Liabilities			
Accounts Payable and Accrued Expenses	\$ 158,835	\$ 40,280	\$ 2,384
Accrued Wages and Payroll Taxes	570,627	24,696	580
Other Liabilities	223,630	14,708	-
Due to Other Funds	3,193	30,329	1,656
Total Liabilities	<u>956,285</u>	<u>110,013</u>	<u>4,620</u>
 Deferred Inflows of Resources			
Deferred Grant Receipts	-	-	-
Deferred Revenue - Special Assessments	-	-	79,623
Deferred Tax Receipts	708,244	8,074	-
Total Deferred Inflows of Resources	<u>708,244</u>	<u>8,074</u>	<u>79,623</u>
 Fund Balances			
Nonspendable	2,716,506	250	-
Restricted	-	-	269,871
Assigned	-	18,272	-
Unassigned	2,902,478	-	-
Total Fund Balances	<u>5,618,984</u>	<u>18,522</u>	<u>269,871</u>
Total Liabilities and Fund Balances	<u>\$ 7,283,513</u>	<u>\$ 136,609</u>	<u>\$ 354,114</u>

See notes to financial statements.

Capital Reserve Fund	Nonmajor Governmental Funds	Total Governmental Funds
\$ 558,188	\$ 989,796	\$ 3,369,664
-	30,586	2,060,897
60,000	-	60,000
-	-	212,568
-	39,400	47,639
-	3,193	3,704,631
<u>\$ 618,188</u>	<u>\$ 1,062,975</u>	<u>\$ 9,455,399</u>
\$ 41,819	\$ 8,997	\$ 252,315
-	13,862	609,765
-	-	238,338
34,192	53,939	123,309
<u>76,011</u>	<u>76,798</u>	<u>1,223,727</u>
485,925	-	485,925
-	-	79,623
-	16,070	732,388
<u>485,925</u>	<u>16,070</u>	<u>1,297,936</u>
-	39,400	2,756,156
56,252	500,804	826,927
-	429,932	448,204
-	(29)	2,902,449
<u>56,252</u>	<u>970,107</u>	<u>6,933,736</u>
<u>\$ 618,188</u>	<u>\$ 1,062,975</u>	<u>\$ 9,455,399</u>

WARMINSTER TOWNSHIP
BUCKS COUNTY, PA
Reconciliation of Total Governmental Fund Balances to
Net Position of Governmental Activities
December 31, 2019

Total Governmental Fund Balances	\$ 6,933,736
Amounts Reported for Governmental Activities in the Statement of Net Position Are Different Because	
Capital Assets Used in Governmental Activities Are Not Financial Resources and, Therefore, Not Reported in Funds, Net of Accumulated Depreciation of \$49,654,780.	49,790,925
Other Long-Term Assets Are Not Available to Pay Current Period Expenditures, and Therefore Are Deferred in the Funds.	
Taxes Receivable	812,011
Deferred Pension and Other Post-Employment Benefit Outflows of Resources Are Not Available in the Current Period	1,637,454
Deferred Charge on Refunding Is Not Available in the Current Period	59,635
Long-Term Liabilities Are Not Due and Payable in the Current Period, and, Therefore, Are Not Reported in the Funds.	
General Obligation Notes Payable	(1,253,208)
Accrued Interest	(8,976)
Compensated Absences	(220,383)
Net Pension Liability	(13,179,894)
Other Post-Employment Benefits	(17,913,110)
Deferred Pension Inflows of Resources Are Not Available in the Current Period	<u>(3,312,753)</u>
Net Position of Governmental Activities	<u><u>\$ 23,345,437</u></u>

See notes to financial statements.

WARMINSTER TOWNSHIP
BUCKS COUNTY, PA
Statement of Revenues, Expenditures and Changes in Fund Balances
Governmental Funds
Year Ended December 31, 2019

	<u>General Fund</u>	<u>Park and Recreation Fund</u>	<u>Sanitation Fund</u>
Revenues			
Taxes	\$ 11,329,408	\$ 701,883	\$ -
Intergovernmental	1,029,971	-	218,340
Charges for Services	280,957	29,660	3,666,681
Fines, Licenses and Permits	1,981,312	-	-
Interest Income and Rents	98,518	53,261	449
Miscellaneous Revenues	301,181	210,723	-
Total Revenues	<u>15,021,347</u>	<u>995,527</u>	<u>3,885,470</u>
Expenditures			
General Government	2,446,530	-	-
Public Safety	10,741,226	-	-
Public Works	2,088,136	-	-
Sanitation	-	-	3,628,851
Culture and Recreation	5,744	1,139,198	-
Debt Service - Principal	-	-	-
Debt Service - Interest	-	-	-
Capital Expenditures	18,094	-	-
Insurance Premiums	291,153	-	-
Total Expenditures	<u>15,590,883</u>	<u>1,139,198</u>	<u>3,628,851</u>
Excess (Deficiency) of Revenues Over Expenditures	(569,536)	(143,671)	256,619
Other Financing Sources (Uses)			
Proceeds from Sale of Capital Assets	-	-	-
Operating Transfers In (Out)	(504,452)	(152,801)	-
Total Other Financing Sources (Uses)	<u>(504,452)</u>	<u>(152,801)</u>	<u>-</u>
Net Change in Fund Balances	(1,073,988)	(296,472)	256,619
Fund Balances			
Beginning of Year	<u>6,692,972</u>	<u>314,994</u>	<u>13,252</u>
End of Year	<u>\$ 5,618,984</u>	<u>\$ 18,522</u>	<u>\$ 269,871</u>

See notes to financial statements.

Capital Reserve Fund	Nonmajor Governmental Funds	Total Governmental Funds
\$ -	\$ 1,396,996	\$ 13,428,287
135,398	1,300,121	2,683,830
-	450	3,977,748
-	25,123	2,006,435
113	788	153,129
137,500	566,118	1,215,522
<u>273,011</u>	<u>3,289,596</u>	<u>23,464,951</u>
-	-	2,446,530
-	800,220	11,541,446
-	558,624	2,646,760
-	-	3,628,851
-	613,263	1,758,205
-	321,525	321,525
-	32,287	32,287
565,843	727,930	1,311,867
-	-	291,153
<u>565,843</u>	<u>3,053,849</u>	<u>23,978,624</u>
(292,832)	235,747	(513,673)
3,630	7,500	11,130
585,116	72,137	-
<u>588,746</u>	<u>79,637</u>	<u>11,130</u>
295,914	315,384	(502,543)
(239,662)	654,723	7,436,279
<u>\$ 56,252</u>	<u>\$ 970,107</u>	<u>\$ 6,933,736</u>

WARMINSTER TOWNSHIP
BUCKS COUNTY, PA
Reconciliation of the Net Changes in Fund Balances of
Governmental Funds to the Statement of Activities
Year Ended December 31, 2019

Net Change in Fund Balances - Total Governmental Funds	\$ (502,543)
 Amounts Reported for Governmental Activities in the Statement of Activities Are Different Because	
Governmental Funds Report Capital Outlays As Expenditures. However, in the Statement of Activities, the Cost of Those Assets is Allocated Over Their Estimated Useful Lives as Depreciation Expense. This is the Amount By Which Capital Outlays of \$1,311,867 Was Exceeded by Depreciation Expense of \$1,787,983 in the Current Year.	(476,116)
Revenues in the Statement of Activities That Do Not Provide Current Financial Resources Are Not Reported As Revenues in the Funds.	86,279
Deferred Amounts from Bond Refundings are Amortized over the Lives of the Bonds in the Statement of Activities, but are Recorded as Expenditures and Other Financing Uses in Governmental Funds	(16,082)
Repayment of Notes Payable and Capital Lease Principal Is An Expenditure in the Governmental Funds, but the Repayment Reduces Liabilities in the Statement of Net Position.	321,525
Some Expenses Reported in the Statement of Activities Do Not Require the Use of Current Financial Resources and, Therefore, Are Not Reported As Expenditures in Governmental Funds.	
Accrued Interest	2,053
Compensated Absences	33,678
Other Benefits Do Not Require the Use of Current Financial Resources and, Therefore, Are Not Reported as Expenditures in Governmental Funds.	
Deferred Pension and Other Post-Employment Benefit Outflows	(3,623,899)
Net Pension Liability	5,366,357
Other Post-Employment Benefits	(61,303)
Deferred Pension Inflows	<u>(2,248,125)</u>
Change in Net Position of Governmental Activities	<u><u>\$ (1,118,176)</u></u>

See notes to financial statements.

**WARMINSTER TOWNSHIP
BUCKS COUNTY, PA
Statement of Net Position
Proprietary Funds - Golf Course
December 31, 2019**

Assets

Current Assets

Cash	\$ 2,262,627
Inventory	60,952
Prepaid Expenses	5,806
Total Current Assets	2,329,385

Noncurrent Assets

Net Capital Assets	5,592,221
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Total Assets	7,921,606
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Deferred Outflows of Resources

Deferred Charge on Refunding	95,359
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Liabilities

Current Liabilities

Current Portion of General Obligation Note	302,250
Current Portion of Capital Lease Payable	11,939
Accounts Payable and Accrued Expenses	200,098
Gift Certificate and Other Liabilities	248,370
Total Current Liabilities	762,657

Noncurrent Liabilities

General Obligation Note Payable	2,228,938
Due to Other Funds	2,708,517
Total Noncurrent Liabilities	4,937,455

Total Liabilities	5,700,112
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Net Position

Invested in Capital Assets, Net of Related Debt	3,144,453
Unrestricted	(827,600)
	(827,600)

Total Net Position	\$ 2,316,853
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See notes to financial statements.

WARMINSTER TOWNSHIP
BUCKS COUNTY, PA
Statement of Revenues, Expenses and Changes in Fund Net Position
Proprietary Funds - Golf Course
Year Ended December 31, 2019

Operating Revenues	
Golf Course Charges and Fees, Net	\$ 1,709,894
Pro Shop Sales	194,920
Snack Bar and Restaurant	483,028
Total Operating Revenues	2,387,842
Operating Expenses	
Administration and Clubhouse	1,570,638
Course and Grounds	325,503
Depreciation	204,273
Amortization	25,715
Total Operating Expenses	2,126,129
Operating Gain Before Nonoperating Revenues (Expenses)	261,713
Nonoperating Revenues (Expenses)	
Interest Income	473
Interest Expense	(33,054)
Loss on Disposal of Capital Assets	(845)
Total Nonoperating Revenue (Expenses)	(33,426)
Change in Net Position	228,287
Net Position	
Beginning of Year	2,088,566
End of Year	\$ 2,316,853

See notes to financial statements.

WARMINSTER TOWNSHIP
BUCKS COUNTY, PA
Statement of Cash Flows
Proprietary Funds
Year Ended December 31, 2019

Cash Flows from Operating Activities	
Receipts from Customers	\$ 2,544,252
Payments to Suppliers	379,529
Payments to Employees	<u>(1,577,257)</u>
Net Cash Provided by Operating Activities	<u>1,346,524</u>
Cash Flows from Capital and Related Financing Activities	
Purchase of Capital Assets	(766,990)
Proceeds from Issuance of General Obligation Note	1,357,000
Principal Paid on Capital Debt	(315,203)
Interest Paid on Capital Debt	<u>(33,054)</u>
Net Cash Used in Capital and Related Financing Activities	<u>241,753</u>
Cash Flows from Investing Activities	
Interest Income	<u>473</u>
Net Increase in Cash	1,588,750
Cash	
Beginning of Year	<u>673,877</u>
End of Year	<u><u>\$ 2,262,627</u></u>
Reconciliation of Operating Gain to Net Cash Provided by Operating Activities	
Operating Gain	261,713
Adjustments to Reconcile Operating Gain to Net Cash Provided by Operating Activities	
Depreciation and Amortization Expense	229,988
Change in Net Assets and Liabilities	
(Increase) Decrease	
Accounts Receivable	129,469
Inventory	25,694
Increase (Decrease)	
Accounts Payable and Accrued Expenses	162,649
Gift Certificates and Other Liabilities	26,941
Due to Other Funds	510,070
Net Cash Provided by Operating Activities	<u><u>\$ 1,346,524</u></u>

See notes to financial statements.

WARMINSTER TOWNSHIP
BUCKS COUNTY, PA
Statement of Fiduciary Net Position
Pension Trust and Custodial Funds
December 31, 2019

	<u>Employee Benefit Plan</u>	<u>Agency Funds</u>
Assets		
Cash and Cash Equivalents	\$ 1,073,349	\$ 1,615,901
Investments	42,364,910	-
Contributions Receivable	26,038	-
Accrued Interest Receivable	1,489	-
	<u>43,465,786</u>	<u>1,615,901</u>
Liabilities		
Due to Other Funds	-	872,805
Escrow Deposits	-	743,096
	<u>-</u>	<u>\$ 1,615,901</u>
Net Position		
Held in Trust for Pension Benefits	<u>\$ 43,465,786</u>	

See notes to financial statements.

WARMINSTER TOWNSHIP
BUCKS COUNTY, PA
Statement of Changes in Fiduciary Net Position
Pension Trust Funds
Year Ended December 31, 2019

Additions

Contributions		
Plan Members	\$	265,199
State		640,062
Employer		1,664,141
Total Contributions		<u>2,569,402</u>
Investment Earnings		
Net Increase in Fair Value of Investments		6,586,040
Interest and Dividends		929,885
		<u>7,515,925</u>
Less Investment Expense		(152,246)
Total Net Investment Income		<u>7,363,679</u>
Total Additions		<u>9,933,081</u>

Deductions

Benefits		2,633,750
Refunds of Contributions		8,958
Administrative Expense		30,550
Total Deductions		<u>2,673,258</u>

Change in Net Position		7,259,823
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Net Position

Beginning of Year		<u>36,205,963</u>
End of Year		<u><u>\$ 43,465,786</u></u>

See notes to financial statements.

TOWNSHIP OF WARMINSTER
BUCKS COUNTY, PA
Notes to Financial Statements
December 31, 2019

1. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

The Township of Warminster, Pennsylvania (the “Township”) is located in the southern section of Bucks County, and is part of the Philadelphia Metropolitan Area. The Township covers an area of approximately ten square miles.

The financial statements of the Township have been prepared in conformity with accounting principles generally accepted in the United States of America (“GAAP”) as applied to governmental units. The Governmental Accounting Standards Board (“GASB”) is the accepted standard-setting body for establishing governmental accounting and financial reporting principles. The more significant of the Township’s accounting policies are described below:

A. Reporting Entity

The Township of Warminster is a Township of the Second Class under Pennsylvania law. The Township is governed by an elected five-member Board of Supervisors.

The Township provides a full range of municipal services including police protection, sanitation, public works activities, parks and recreational facilities, and general administrative services. In addition, the Township operates a golf course and a public library.

In evaluating the Township as a primary government, management has addressed all potential component units. Consistent with applicable guidance, the criteria used by the Township to evaluate the possible inclusion of related entities within its reporting entity are financial accountability and the nature and significance of the relationship. Blended component units, although legally separate entities are, in substance, part of the government’s operation and so data from these units are combined with data of the primary government. There are no component units for the year ending December 31, 2019.

B. Basis of Presentation and Accounting

GOVERNMENT-WIDE FINANCIAL STATEMENTS

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

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

**TOWNSHIP OF WARMINSTER
BUCKS COUNTY, PA
Notes to Financial Statements
December 31, 2019**

1. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (continued)

B. Basis of Presentation and Accounting (continued)

GOVERNMENT-WIDE FINANCIAL STATEMENTS (continued)

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

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

FUND FINANCIAL STATEMENTS

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

The accounting and financial reporting treatment applied to a fund is determined by its measurement focus. All Governmental Funds are accounted for using the current financial resources measurement focus and the modified accrual basis of accounting. Revenues are recognized as soon as they are both measurable and available. Revenues are considered to be available when they are collectible within the current period or soon enough thereafter to pay liabilities of the current period. The Township considers property taxes and governmental fund revenues as available if they are collected within sixty days after year end. Those revenues susceptible to accrual are property taxes, earned income taxes, business privilege taxes, mercantile taxes, local services taxes, interest, intergovernmental, charges for services, and certain miscellaneous revenues. Permits and fines are not susceptible to accrual because generally they are not measurable until received in cash. In applying the susceptibility-to-accrual concept to intergovernmental revenues, the legal and contractual requirements of the programs are used as guidance. Expenditures are recorded when the related fund liability is incurred. Principal and interest on general long-term debt are recorded as fund liabilities when due, except they are accrued when the principal and interest are due early in the next year and financial resources for their payment have been provided in the current year. The financial statements for Governmental Funds are a balance sheet, which generally includes only current assets and current liabilities, and a statement of revenues, expenditures and changes in fund balances, which reports on the sources (i.e., revenues and other financing sources) and uses (i.e., expenditures and other financing uses) of current financial resources.

**TOWNSHIP OF WARMINSTER
BUCKS COUNTY, PA
Notes to Financial Statements
December 31, 2019**

1. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (continued)

B. Basis of Presentation and Accounting (continued)

FUND FINANCIAL STATEMENTS (continued)

Proprietary funds are used to account for activities that are similar to those often found in the private sector. All assets, liabilities, equities, revenue, expenses, and payments relating to the government's business activities are accounted for through proprietary funds. Proprietary funds are reported using the economic resources measurement focus, and the accrual basis of accounting. With this measurement focus, all assets and all liabilities associated with the operation of these funds are included on the statement of net position. Operating statements present increases (e.g., revenues) when they are earned and decreases (e.g., expenses) when they are incurred. Operating revenues include charges for services. Operating expenses include costs of services as well as, materials, contracts, personnel, and depreciation. All revenues and expenses not meeting these definitions are reported as non-operating revenues and expenses.

Fiduciary Funds are reported using the economic resources measurement focus. With this measurement focus, all assets and all liabilities associated with the operation of these funds are included on the statement of net position. Operating statements present increases (e.g., revenues) and decreases (e.g., expenses) in net total assets.

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

The funds of the financial reporting entity are described below.

Governmental Funds

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

**TOWNSHIP OF WARMINSTER
BUCKS COUNTY, PA
Notes to Financial Statements
December 31, 2019**

1. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (continued)

B. Basis of Presentation and Accounting (continued)

FUND FINANCIAL STATEMENTS (continued)

Governmental Funds (continued)

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

<u>Fund</u>	<u>Description</u>	<u>Major Fund?</u>
Park and Recreation	Accounts for tax revenues and expenditures for park and recreational programs	Yes
Sanitation	Accounts for revenues and expenditures for the trash collection within the Township	Yes
Ambulance	Accounts for tax revenues and expenditures of ambulance funds	No
Fire Protection	Accounts for tax revenues and expenditures of fire protection funds	No
Library	Accounts for tax revenue received to be spent for library operation and programs	No
Open Space	Accounts for revenue received to be spent preserving open space	No
Highway Aid	Accounts for revenues and expenditures of state liquid fuels grant funds	No
Highway Traffic Improvement	Accounts for revenues and expenditures for traffic signalization project	No

Debt Service Fund - The Debt Service Fund accounts for tax revenues collected for the payment of debt obligations.

**TOWNSHIP OF WARMINSTER
BUCKS COUNTY, PA
Notes to Financial Statements
December 31, 2019**

1. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (continued)

B. Basis of Presentation and Accounting (continued)

FUND FINANCIAL STATEMENTS (continued)

Governmental Funds (continued)

Capital Projects Fund - Capital projects funds are used to account for financial resources that are restricted, committed, or assigned to expenditures for capital outlays, including the acquisition or construction of capital facilities and other capital assets. The reporting entity includes the following capital projects funds:

<u>Fund</u>	<u>Description</u>	<u>Major Fund?</u>
Capital Reserve	Accounts for acquisition or construction of capital assets	Yes
Police Safety Equipment	Accounts for the revenue and expenses to be used for the purchase of police safety equipment	No

Proprietary Funds

Enterprise Fund - Enterprise funds are used to account for the operations of the golf course that are financed primarily through user charges or where the governing body has decided determination of net income is appropriate.

Fiduciary Funds

Fiduciary funds are used to account for assets held by the Township in a trustee capacity or as an agent for others. These include Pension Trust (the Police and two Non-Uniform Pension Plans) and Agency Funds. Pension Trust Funds are accounted for essentially the same as a Proprietary Fund since income measurement is critical. Agency funds are custodial in nature (assets equal liabilities) and do not involve measurement of results of operations. The Township's Agency Funds include Developers' Escrow Funds.

C. Cash and Investments

Included in cash are cash equivalents with a maturity of three months or less. For the purposes of the statement of cash flows, the Township's proprietary fund type considers all highly liquid investments with a maturity of three months or less when purchased to be cash or cash equivalents.

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

**TOWNSHIP OF WARMINSTER
BUCKS COUNTY, PA
Notes to Financial Statements
December 31, 2019**

1. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (continued)

D. Inventories

Inventories of the proprietary fund are valued at the lower of cost or net realizable value, determined by the first-in, first-out method.

E. Interfund Transactions and Eliminations Policy

Quasi-external transactions are accounted for as revenues, expenditures or expenses. Transactions that constitute reimbursement to a fund for expenditures/expenses initially made from it that are properly applicable to another fund, are recorded as expenditures/expenses in the reimbursing fund and as reductions of expenditures/expenses in the fund that is reimbursed.

All other interfund transactions, except quasi-external transactions and reimbursements, are reported as transfers. Nonrecurring or non-routine permanent transfers of equity are reported as residual equity transfers. All other interfund transfers are reported as operating transfers.

F. Capital Assets

Capital assets, which include land, land improvements, buildings and building improvements, infrastructure and machinery and equipment are reported in the governmental activities and business-type activities column in the government-wide financial statements and in the fund financial statements for the proprietary funds. All capital assets are valued at historical cost or estimated historical cost if actual historical cost is not available. Donated capital assets are recorded at the estimated fair value at the time of donation or dedication.

The Township defines capital assets as assets with an estimated useful life in excess of five years and an initial, individual cost greater than \$5,000. Depreciation has been calculated on each class of depreciable property using the straight-line method. Estimated useful lives are as follows:

Classifications	Years
Land Improvements	15 - 40
Buildings and Improvements	15 - 40
Machinery, Equipment and Furniture	5 - 20
Infrastructure	20 - 40

TOWNSHIP OF WARMINSTER
BUCKS COUNTY, PA
Notes to Financial Statements
December 31, 2019

1. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (continued)

G. Deferred Outflows/Inflows of Resources

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

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

H. Long-Term Obligations

In the government-wide financial statements, long-term debt and other long-term obligations are reported as liabilities in the governmental activities and business-type activities column of the statement of net position. Bond premiums and discounts are deferred and amortized over the life of the bonds. Bonds payable are reported net of the applicable bond premium or discount. Bond issue costs are reported as an expense in the year incurred.

In the fund financial statements, Governmental Funds recognize bond premiums and discounts, as well as bond issuance costs, during the current period. The face amount of debt issued is reported as other financing sources and payment of principal and interest reported as expenditures. Premiums received on debt issuances are reported as other financing sources while discounts on debt issuances are reported as other financing uses.

Issuance costs, whether or not withheld from the actual debt proceeds received, are reported as expenditures.

I. Net Position

Net position is reported on the government-wide, proprietary and fiduciary statements only, and represents the difference between assets and liabilities. Net position invested in capital assets, net of related debt consists of capital assets, net of accumulated depreciation, reduced by the outstanding balance of any borrowing used for the acquisition, construction or improvement of those assets. Net position are reported as restricted when there are limitations imposed on their use either through the enabling legislation adopted by the Township or through external restrictions imposed by creditors, grantors, or laws and regulations of other governments.

TOWNSHIP OF WARMINSTER
BUCKS COUNTY, PA
Notes to Financial Statements
December 31, 2019

1. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (continued)

J. Fund Balance

The Township implemented GASB Statement No. 54 for the year ending December 31, 2011. GASB Statement No. 54 establishes standards for fund balance classifications that comprise a hierarchy based primarily on the extent to which a government is bound to observe constraints imposed upon the use of the resources reported in governmental funds. Additionally, the definitions of the general fund, special revenue fund type, debt service fund type and permanent fund type are clarified by the provisions in this Statement. Interpretations of certain items within the definition of the special revenue fund type have been provided and, for some governments, those interpretations may affect the activities they choose to report in those funds. The capital projects fund type definition also was clarified for better alignment with the needs of preparers and users. Definitions of other governmental fund types have also been modified for clarity and consistency.

In the fund financial statements, governmental funds report aggregate amounts for five classifications of fund balances based on the constraints imposed on the use of these resources. The nonspendable fund balance classification includes amounts that cannot be spent because they are either (a) not in spendable form – prepaid items or inventories; or (b) legally or contractually required to be maintained intact.

The spendable portion of the fund balance comprises the remaining four classifications: restricted, committed, assigned, and unassigned.

Restricted fund balance. This classification reflects the constraints imposed on resources either (a) externally by creditors, grantors, contributors, or laws or regulations of other governments; or (b) imposed by law through constitutional provisions or enabling legislation.

Committed fund balance. These amounts can only be used for specific purposes pursuant to constraints imposed by formal action of the Board of Supervisors – the government’s highest level of decision making authority. Those committed amounts cannot be used for any other purpose unless the Board of Supervisors removes the specified use by taking the same type of action imposing the commitment.

**TOWNSHIP OF WARMINSTER
BUCKS COUNTY, PA
Notes to Financial Statements
December 31, 2019**

1. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (continued)

J. Fund Balance (continued)

Assigned fund balance. This classification reflects amounts constrained by the Township’s “intent” to be used for specific purposes, but are neither restricted nor committed. The Board of Supervisors or an official or body given the authority by the Board of Supervisors has the authority to assign amounts to be used for specific purposes. Assigned fund balances include all remaining amounts (except negative balances) that are reported in governmental funds, other than the General Fund, that are not classified as non-spendable and are neither restricted nor committed.

Unassigned fund balance. This fund balance is the residual classification for the General Fund. It is also used to report negative fund balances in other governmental funds.

Use of fund balance. The restricted fund balance shall be reduced to the extent that the underlying reason for the restriction has been eliminated. Then committed, assigned and unassigned in that order as needed.

K. Real Estate Tax Revenue

Real estate taxes are levied on March 1 and payable under the following terms: 2% discount March 1 through April 30; face amount May 1 through June 30; and a 10% penalty after June 30. Taxes unpaid are liened in January of the subsequent year.

The tax rate for 2019 was 17.07 mills on an assessed valuation of \$334,878,420. The mills were levied for the following purposes:

	<u>Mills</u>
General Purpose	11.09
Fire Protection	1.25
Ambulance	.13
Library	1.85
Park and Recreation	2.00
Debt Service	.75
	<u>17.07</u>

TOWNSHIP OF WARMINSTER
BUCKS COUNTY, PA
Notes to Financial Statements
December 31, 2019

1. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (continued)

L. Taxes Receivable

The Township, in accordance with GAAP, recognized the delinquent and unpaid taxes receivable, reduced by an allowance for uncollectible taxes, as determined by the administration. A portion of the net amount estimated to be collectible, which was measurable and available within 60 days, was recognized as revenue and the remaining balance deferred in the fund financial statements. All taxes, net of uncollectible amounts, are recognized in the period for which levied in the government-wide financial statements, regardless of when they are collected.

The balances as of December 31, 2019, are as follows:

	Gross Taxes Receivable	Allowance for Uncollectible Taxes	Governmental Funds		
			Net Estimated to be Collectible	Tax Revenue Recognized	Deferred Taxes
Real Estate	\$ 132,189	\$ -	\$ 132,189	\$ 62,258	\$ 69,931
Other Taxes	1,815,028	-	1,815,028	1,152,570	662,457
	<u>\$ 1,947,217</u>	<u>\$ -</u>	<u>\$ 1,947,217</u>	<u>\$ 1,214,828</u>	<u>\$ 732,388</u>

M. 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, liabilities and disclosures of contingent assets and liabilities at the date of the financial statements and the reported amounts of revenue and expenses during the period. Actual results could differ from those estimates.

N. Pension Plans

The Township provides a defined benefit pension plan for all non-uniformed employees hired prior to January 1, 2012, and all uniformed police personnel. The Township's policy is to fund the normal cost and amortize the unfunded prior service cost. Additionally, during 2012, the Board established a defined contribution plan for all full-time non-uniformed non-bargaining employees hired on or after January 1, 2012, and for all full-time non-uniform bargaining unit employees, hired on or after January 1, 2013.

O. Self-Insurance

The Township is self-insured for worker's compensation liability, as participant with other townships in a self-insurance pool. The self-insurance pool is a total risk and cost sharing pool for all participants. The amount of any liabilities in excess of assets may be assessed to participating members. Stop-loss insurance is provided to protect against catastrophic losses.

Premiums are paid by the General Fund. The Township does not have any claim liability in addition to premiums, unless an assessment is made. No assessment was made for 2019.

TOWNSHIP OF WARMINSTER
BUCKS COUNTY, PA
Notes to Financial Statements
December 31, 2019

1. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (continued)

P. Compensated Absences

The Township’s policy to accrue compensated absences for employees is as follows:

Vacation Pay – Vacation accrues at various rates based on length of service. Employees are encouraged to utilize earned vacation time by December 31, of each period; however, current practice allows for the carryover of prescribed levels of unused time to the subsequent calendar year. Accrued vacation pay totaled \$400,078 at December 31, 2019.

Holiday, Compensated Time Off and Bank of Time – The Township’s union contract with the police also allows police officers to carry forward and accrue holiday time, comp time, and a bank of time, subject to certain limits. Accrued holiday, compensated time off, and bank of time totaled \$220,383 at December 31, 2019.

2. CASH AND INVESTMENTS

Following are the components of the Township’s cash and cash equivalents at December 31, 2019:

Cash and Cash Equivalents	<u>\$ 8,321,541</u>
Total Bank Balance	\$ 7,922,610
Total Money Market Funds	1,073,349
Total External Investment Pool	1,048,688
Add Petty Cash	1,560
Less Reconciling Items	<u>(1,724,666)</u>
Financial Statement Balance	<u>\$ 8,321,541</u>

By State statute, The Township may appoint one or more depositories for Township funds and approve security to be furnished by any such depository. This security may be in the form of collateral consisting of obligations of the United States or the Commonwealth of Pennsylvania, or any political subdivision thereof, deposited with the bank or trust company. Pennsylvania Act 72 of 1971, as amended, allows depositories to satisfy the collateralization requirement by pooling eligible investments to cover total public funds on deposit in excess of federal insurance. Such pooled collateral is pledged with the financial institution’s trust department.

**TOWNSHIP OF WARMINSTER
BUCKS COUNTY, PA
Notes to Financial Statements
December 31, 2019**

2. CASH AND INVESTMENTS (continued)

Custodial Credit Risk - Deposits

Custodial credit risk is the risk that in the event of a bank failure, the Township's deposits may not be returned to it. The Township does not have a deposit policy for custodial credit risk. As of December 31, 2019, \$7,672,610 of the Township's bank balance of \$7,922,610 was exposed to custodial credit risk as follows:

Collateral held by pledging bank's trust department not in the Township's name	\$7,672,610
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Investments

For investments of governmental fund types, state law allows the Township to invest in obligations of the United States of America, the Commonwealth of Pennsylvania, or any agency or instrumentality of either, which are secured by the full faith and credit of such entity. The Township may also invest in shares of registered investment companies, provided that investments of the Company are authorized investments, as noted above.

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

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

Information related to the Township's fiduciary fund investments measured at fair value on a recurring basis at December 31, 2019, is as follows:

	Fair Value	Quoted Prices in Active Markets for Identical Assets (Level 1)	Significant Other Observable Inputs (Level 2)	Significant Unobservable Inputs (Level 3)
Mutual Funds	\$42,364,910	\$42,364,910	\$ -	\$ -

Custodial Credit Risk - Investments

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 security that are in the possession of an outside party. The Township does not have a formal investment policy that addresses custodial credit risk. As of December 31, 2019, the Township's fiduciary funds held no investments that were exposed to custodial credit risk.

**TOWNSHIP OF WARMINSTER
BUCKS COUNTY, PA
Notes to Financial Statements
December 31, 2019**

2. CASH AND INVESTMENTS (continued)

Custodial Credit Risk - Investments (continued)

Concentration of credit risk is the risk of loss attributable to the magnitude of a pension plan's investment in a single issuer. Investments issued or explicitly guaranteed by the U.S. Government and investments in mutual funds, external investment pools, and other pooled investments are excluded from this requirement. The pension plans do not have a formal investment policy that addresses concentration of credit risk, however, as of December 31, 2019, no investment in any one organization represented five percent (5%) or more of net position available for benefits.

Interest Rate Risk - Investments for the Police Pension Plan and Non-Uniformed Defined Contribution Plan.

Interest rate risk is the risk that changes in interest rates will adversely affect the fair value of an investment or a deposit. The Pension Plans do 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. As of December 31, 2019, the fiduciary fund's investment balance exposed to interest rate risk was as follows:

Investment Type	Investment Maturities (in years)				
	Fair Value	Less than 1	1-5	6-10	Not Available
Fixed Income Mutual Fund	\$ 8,090,751	\$ -	\$ -	\$ 5,719,625	\$ 2,371,126
Bond Mutual Funds	27,031	-	-	27,031	-
	<u>\$ 8,117,782</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ 5,746,656</u>	<u>\$ 2,371,126</u>

Interest Rate Risk – Investments for the Non-Uniformed Pension Plan

Interest rate risk is the risk that changes in interest rates will adversely affect the fair value of an investment or a deposit. The Pension Plans' formal investment policy states that the duration of the fixed income portfolio shall be within 50% to 120% of the assigned benchmark duration. As of December 31, 2019, the fiduciary fund's investment balance exposed to interest rate risk was as follows:

Investment Type	Investment Maturities (in years)				
	Fair Value	Less than 1	1-5	6-10	Not Available
Fixed Income Mutual Fund	<u>\$ 3,718,405</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ 2,632,656</u>	<u>\$ 1,085,749</u>

**TOWNSHIP OF WARMINSTER
BUCKS COUNTY, PA
Notes to Financial Statements
December 31, 2019**

2. CASH AND INVESTMENTS (continued)

Credit Risk - Investments for the Police Pension Plan and Non-Uniformed Pension Plan

Credit risk is the risk that an issuer or other counterparty to an investment will not fulfill its obligations. The Pension Plans investment policy states that the average credit quality of the fixed income portfolio shall be maintained at the average minimum of A by Moody's. The credit risk of a debt instrument as measured by a Nationally Recognized Statistical Rating Organization (NRSRO) (Morningstar for bond mutual funds or Moody's for bonds and mortgages) is as follows for the fiduciary fund investments:

	<u>Fair Value</u>	<u>Credit Quality</u>
Fixed Asset Mutual Funds	\$ 3,455,375	A
Fixed Asset Mutual Funds	5,152,473	BBB
Fixed Asset Mutual Funds	3,201,308	BB
Money Market Fund	<u>1,073,349</u>	Not Rated
	<u>\$ 12,882,505</u>	

Credit Risk – Investments for the Non-Uniformed Defined Contribution Plan

Credit risk is the risk that an issuer or other counterparty to an investment will not fulfill its obligations. The Non-Uniformed Defined Contribution Plan does not have a formal investment policy that addresses credit risk. The credit risk of a debt instrument as measured by a Nationally Recognized Statistical Rating Organization (NRSRO) (Morningstar for bond mutual funds or Moody's for bonds and mortgages) is as follows for the fiduciary fund investments:

	<u>Fair Value</u>	<u>Credit Quality</u>
Bond Mutual Fund	\$ 2,408	AAA
Bond Mutual Fund	12,065	AA
Bond Mutual Fund	5,320	A
Bond Mutual Fund	<u>7,238</u>	BBB
	<u>\$ 27,031</u>	

U.S. Government obligations are not considered to have credit risk and do not require disclosure of credit quality. Money market funds and mutual funds are not rated as indicated above.

**TOWNSHIP OF WARMINSTER
BUCKS COUNTY, PA
Notes to Financial Statements
December 31, 2019**

3. INTERFUND RECEIVABLES, PAYABLES AND TRANSFERS

The following is a summary of interfund receivables and payables at December 31, 2019:

	<u>Interfund Receivables</u>	<u>Interfund Payables</u>
General Fund	\$ 3,701,438	\$ 3,193
Park and Recreation Fund	-	30,329
Capital Reserve Fund	-	34,192
Sanitation Fund	-	1,656
Proprietary Fund	-	2,708,517
Agency Fund	-	872,805
Nonmajor Funds	3,193	53,939
	<u>\$ 3,704,631</u>	<u>\$ 3,704,631</u>

These balances resulted from the time lag between the dates that 1) interfund goods and services are provided or reimbursable expenditures occur, 2) transactions are recorded in the accounting system, and 3) payments between funds are made. The balance due from the proprietary fund is not expected to be repaid within a year.

Interfund transfers are summarized as follows for the year ended December 31, 2019:

	<u>Transfers to Other Funds</u>	<u>Transfers from Other Funds</u>
General Fund, net	\$ 504,452	\$ -
Park and Recreation Fund, net	152,801	
Capital Reserve Fund, net	-	585,116
Other Governmental Funds, net	-	72,137
	<u>\$ 657,253</u>	<u>\$ 657,253</u>

Transfers are used to 1) move revenues from the fund that statute or budget requires to collect them to the fund that statute or budget requires to expend them, 2) use unrestricted revenues collected in the general fund to finance various programs accounted for in other funds in accordance with budgetary authorizations.

4. PROPERTY TAXES

Taxes are levied on residents of the Township based on salary, wages, commissions, net income from business or any other earned income. The official rate is 1%; the Centennial School District receives one-half of this amount. The tax is likewise levied at the rate of 1% on all nonresidents with earned income attributable to Warminster, except Philadelphia residents. If the home township and/or school district of the nonresident have the earned income tax enacted, the monies are sent to their collector. All remaining nonresident collected tax remains with the Township.

TOWNSHIP OF WARMINSTER
BUCKS COUNTY, PA
Notes to Financial Statements
December 31, 2019

5. CAPITAL ASSETS

The following summary reflects the changes in the Capital Assets for the year ended December 31, 2019.

	Balance 1/1/19	Additions	Disposals	Balance 12/31/19
Governmental Activities				
Assets Not Being Depreciated				
Land	\$ 23,237,264	\$ -	\$ -	\$ 23,237,264
Construction in Progress	168,446	97,308	-	265,754
Total Assets Not Being Depreciated	<u>23,405,710</u>	<u>97,308</u>	<u>- 0</u>	<u>23,503,018</u>
Depreciable Assets				
Land Improvements	1,092,521	-	-	1,092,521
Buildings and Improvements	6,990,038	-	-	6,990,038
Machinery and Equipment	10,369,403	730,116	103,297	10,996,222
Infrastructure	56,276,166	484,442	-	56,760,608
Total at Historical Cost	<u>74,728,128</u>	<u>1,214,558</u>	<u>103,297</u>	<u>75,839,389</u>
Less Accumulated Depreciation				
Land Improvements	905,887	15,957	-	921,844
Buildings and Improvements	4,891,651	90,381	-	4,982,032
Machinery and Equipment	7,680,725	598,876	103,297	8,176,304
Infrastructure	34,388,534	1,082,768	-	35,471,302
Total Accumulated Depreciation	<u>47,866,797</u>	<u>1,787,982</u>	<u>103,297</u>	<u>49,551,482</u>
Total Governmental Activities Net Capital Assets	<u>\$ 50,267,041</u>	<u>\$ (476,116)</u>	<u>\$ -</u>	<u>\$ 49,790,925</u>
Business-Type Activities				
Assets Not Being Depreciated				
Land	\$ 1,505,500	\$ -	\$ -	\$ 1,505,500
Depreciable Assets				
Land Improvements	3,121,697	-	2,018	3,119,679
Construction in Progress	-	636,708	-	636,708
Buildings and Improvements	2,162,260	50,521	-	2,212,781
Machinery and Equipment	1,808,299	79,759	463,084	1,424,974
Total at Historical Cost	<u>7,092,256</u>	<u>766,988</u>	<u>465,102</u>	<u>7,394,142</u>
Less Accumulated Depreciation				
Land Improvements	986,057	59,563	1,173	1,044,447
Buildings and Improvements	1,068,155	68,259	-	1,136,414
Machinery and Equipment	1,513,193	76,451	463,084	1,126,560
Total Accumulated Depreciation	<u>3,567,405</u>	<u>204,273</u>	<u>464,257</u>	<u>3,307,421</u>
Total Business-Type Net Capital Assets	<u>\$ 5,030,351</u>	<u>\$ 562,715</u>	<u>\$ 845</u>	<u>\$ 5,592,221</u>

TOWNSHIP OF WARMINSTER
BUCKS COUNTY, PA
Notes to Financial Statements
December 31, 2019

5. CAPITAL ASSETS (continued)

Depreciation expense for Governmental Activities was charged as direct expense to programs of the primary government as follows:

General Government	\$ 30,221
Public Safety	263,577
Public Works	203,611
Parks and Recreation	207,806
Unallocated Depreciation	<u>1,082,768</u>
 Total Depreciation Expense	 <u>\$ 1,787,983</u>

6. LONG-TERM LIABILITIES

The following is a summary of governmental long-term activity of the Township at December 31, 2019:

	Principal Outstanding 1/1/19	Additions	Repayments/ Amortization	Principal Outstanding 12/31/19	Due within One Year
General Obligation Note - 2014	\$ 236,171	\$ -	\$ 58,150	\$ 178,021	\$ 58,708
General Obligation Note - 2015	1,203,187	-	258,375	944,812	262,750
General Obligation Note - 2017	135,375	-	5,000	130,375	130,375
	<u>1,574,733</u>	-	321,525	1,253,208	451,833
Compensated Absences	679,524	-	59,063	620,461	400,078
 Total Governmental Activities	 <u>\$ 2,254,257</u>	 <u>\$ -</u>	 <u>\$ 380,588</u>	 <u>\$ 1,873,669</u>	 <u>\$ 851,911</u>

The following is a summary of business-type long-term activity of the Township at December 31, 2019:

	Principal Outstanding 1/1/19	Additions	Repayments/ Amortization	Principal Outstanding 12/31/19	Due within One Year
General Obligation Note - 2015	\$ 1,465,813	\$ -	\$ 291,625	\$ 1,174,188	\$ 297,250
General Obligation Note - 2019	-	1,357,000	-	1,357,000	5,000
 Total Business-Type Activities	 <u>\$ 1,465,813</u>	 <u>\$ 1,357,000</u>	 <u>\$ 291,625</u>	 <u>\$ 2,531,188</u>	 <u>\$ 302,250</u>

TOWNSHIP OF WARMINSTER
BUCKS COUNTY, PA
Notes to Financial Statements
December 31, 2019

6. LONG-TERM LIABILITIES (continued)

General Obligation Notes

The Township entered into general obligation notes as follows:

Governmental Activities

- The Township issued a General Obligation Note, Series 2014, in the amount of \$404,989 with Bucks County. The issue is non-electoral debt payable in seven annual installments of \$61,379, including interest at 1.5% per annum.
- The Township issued a General Obligation Note, Series 2015, in the amount of \$4,548,000 with TD Bank. This issue was split between Governmental Activities in the amount of \$2,094,250 and the Business-type Activities in the amount of \$2,453,750. The Note refunds the outstanding 2009 Bonds and provides additional funding for capital projects. The issue is non-electoral debt payable semi-annually on February 15 and August 15, with interest at 2.13% per annum until August 15, 2023.
- The Township issued a General Obligation Note, Series 2017, in the amount of \$7,000,000 with the First National Bank and Trust of Newtown. The issue is non-electoral debt used to acquire funds for design, construction, installation, furnishing and equipping of renovations at Warminster Community Park, the purchase, remediation and to reclaim Shenandoah Woods property and the reimbursement for costs incurred for Shenandoah Woods prior to closing on the note. The issue is non-electoral debt payable semi-annually on February 15 and August 15, with interest at 2.5% per annum until February 15, 2028. The note will be drawn on to pay expenditures for the above project. As of December 31, 2019, \$135,375 has been drawn on the note.

Business-Type Activities

- The Township issued a General Obligation Note, Series 2015, in the amount of \$4,548,000 with TD Bank. The Business-type Activities fund recognized \$2,453,750 of this obligation as noted above.
- The Township issued a General Obligation Note, Series 2019, in the amount of \$1,357,000 with M&T Bank, for golf course improvements. The issue is non-electoral debt payable semi-annually on February 15 and August 15, with interest at 2.50% per annum through August 2027.

The general obligation notes were issued as tax-exempt and are subject to federal arbitrage regulations.

**TOWNSHIP OF WARMINSTER
BUCKS COUNTY, PA
Notes to Financial Statements
December 31, 2019**

6. LONG-TERM LIABILITIES (continued)

Maturities of long-term debt are as follows:

<u>Year</u>	<u>Principal</u>	<u>12/31/19 Interest Rate</u>	<u>Interest</u>	<u>Total Debt Service</u>
2020	\$ 754,083	1.50 - 2.50%	\$ 75,996	\$ 830,079
2021	590,589	1.50 - 2.50%	68,796	659,385
2022	605,724	1.50 - 2.50%	56,493	662,217
2023	557,999	1.50 - 2.50%	43,878	601,877
2024	332,000	1.50 - 2.50%	31,900	363,900
2025-2027	944,000	1.50 - 2.50%	45,100	989,100
	<u>\$ 3,784,395</u>		<u>\$ 322,163</u>	<u>\$ 4,106,558</u>

7. CAPITAL LEASES

On May 31, 2017, the Township entered into a lease-purchase agreement with TD Equipment Finance for the purchase of a two Toro Greenmaster 3320 mowers. At inception, the present value of the lease payments was \$70,148. The lease provides for quarterly payments of \$6,007 beginning August 2017 through August 2020. The implicit interest rate is 1.69% per annum. The present value of the future minimum lease payments has been included in capital assets and long-term liabilities in the proprietary fund financial statements. As of December 31, 2019, the assets acquired through the capital lease cost \$70,148, less \$18,122 accumulated depreciation, net \$52,026.

TOWNSHIP OF WARMINSTER
BUCKS COUNTY, PA
Notes to Financial Statements
December 31, 2019

8. FUND BALANCE CLASSIFICATIONS

	General Fund	Park and Recreation	Sanitation	Capital Reserve	Nonmajor Governmental Funds	Total
Nonspendable:						
Prepaid Items	\$ 7,989	\$ 250	\$ -	\$ -	\$ 39,400	\$ 47,639
Long-Term Interfund Advances	<u>2,708,517</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>2,708,517</u>
	<u>2,716,506</u>	<u>250</u>	<u>-</u>	<u>-</u>	<u>39,400</u>	<u>2,756,156</u>
Restricted for:						
Sanitation	-	-	269,871	-	-	269,871
Capital Purchases	-	-	-	56,252	-	56,252
Fire Protection	-	-	-	-	3,004	3,004
Debt Service	-	-	-	-	77,870	77,870
Public Works Equipment Acquisition	-	-	-	-	194,143	194,143
Traffic Improvements	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>225,787</u>	<u>225,787</u>
	<u>-</u>	<u>-</u>	<u>269,871</u>	<u>56,252</u>	<u>500,804</u>	<u>826,927</u>
Assigned for:						
Open Space Preservation	-	-	-	-	1,344	1,344
Library	-	-	-	-	376,113	376,113
Parks and Recreation	-	18,272	-	-	-	18,272
Police Safety Equipment	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>52,475</u>	<u>52,475</u>
	<u>-</u>	<u>18,272</u>	<u>-</u>	<u>-</u>	<u>429,932</u>	<u>448,204</u>
Unassigned	<u>2,902,478</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>(29)</u>	<u>2,902,449</u>
Total Fund Balances	<u>\$5,618,984</u>	<u>\$ 18,522</u>	<u>\$ 269,871</u>	<u>\$ 56,252</u>	<u>\$ 970,107</u>	<u>\$6,933,736</u>

**TOWNSHIP OF WARMINSTER
BUCKS COUNTY, PA
Notes to Financial Statements
December 31, 2019**

9. DEFINED BENEFIT PENSION PLANS

A. Summary of Significant Accounting Policies

Basis of Accounting

The Plans' financial statements are prepared using the accrual basis of accounting. Plan pension payments and member/employer contributions are recognized in the period in which they are due. Benefits and refunds are recognized when due and payable in accordance with the terms of the Plan.

Method Used to Value Investments

Investments are reported at fair value. Securities traded on a national or international exchange are valued at the last reported sales price at current exchange rates.

B. Plan Descriptions

Plan Administration

The Township contributes to two public employee retirement systems (PERS), one for its police employees and one for its non-uniformed employees. The Township of Warminster Police Pension Plan is a single-employer defined benefit pension plan covering the full-time police officers. The Plan was established effective December 2, 1957 and was restated by Ordinance No. 545, as amended. The Township of Warminster Non-Uniformed Pension Plan is a single-employer defined benefit pension plan covering the full-time non-bargaining unit employees that were hired prior to January 1, 2012, and full-time bargaining unit employees hired prior to January 1, 2013. The Plan was established effective July 1, 1966 and was restated by Ordinance No. 417, as amended. The plans are included in the financial statements of the Township as a pension trust fund. Standalone reports prepared by the actuary for each plan can be obtained by contacting the Township. The plans are governed by the Township Board of Supervisors, which is responsible for the management of plan assets. The Board has delegated the authority to manage certain plan assets to PFM Asset Management, LLC.

Plan Membership

At December 31, 2019, plan memberships consisted of the following:

	<u>Police</u>	<u>Non-Uniform</u>
Active Employees	44	22
Retirees and Beneficiaries Currently Receiving Benefits	48	53
Terminated Employees Entitled to Benefits but Not Yet Receiving Them	<u>5</u>	<u>30</u>
Total	<u><u>97</u></u>	<u><u>105</u></u>

**TOWNSHIP OF WARMINSTER
BUCKS COUNTY, PA
Notes to Financial Statements
December 31, 2019**

9. DEFINED BENEFIT PENSION PLANS (continued)

B. Plan Descriptions (continued)

Benefits Provided

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

Covered Employees:	All full-time uniformed employees.
Normal Retirement:	Age 50 and 25 years of service, or if hired prior to January 1, 2005, age 50 and 25 years of service, or age 55 and 20 years of service. If hired on or after January 1, 2016 age 54 and 25 years of service.
Early Retirement:	20 years of service (Act 24).
Vesting:	100% after 12 years of service.
Retirement Benefit:	50% of final average 36 months of compensation plus \$100 per month for completion of 26 th year of service.
Death Benefit:	50% of the pension which the retired member was receiving or which an active member would have received if he had been retired. If a member is killed in service, the monthly benefit would be 100% of the officer's salary at the time of death. If eligible for vesting, refund of contributions with interest or 50% of vested benefit payable at officer's superannuation retirement date.
Disability Benefit	
Service Related:	Greater of 50% of final average 36 months of compensation, or 50% of salary at time of disability offset by social security.
Non-Service Related:	None.
Post-Retirement Adjustments:	75% of final average monthly compensation (FAMC). If a pension is less than 45% of FAMC, then the cumulative COLA would be 30% of FAMC, not to exceed 5% in any one year.
Pre-Act 44 Deferred Retirement Option Program:	An active member who has met the eligibility requirements for normal retirement may elect to participate in the DROP for a period of up to 60 months.
Member Contribution Rate:	5% of compensation.

**TOWNSHIP OF WARMINSTER
BUCKS COUNTY, PA
Notes to Financial Statements
December 31, 2019**

9. DEFINED BENEFIT PENSION PLANS (continued)

B. Plan Descriptions (continued)

Benefits Provided (continued)

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

Covered Employees:	All full-time non-uniformed employees.
Normal Retirement:	Age 62 with 5 years of credited service AFSCME-62 and 5, or age 55 and 20 years of service.
Early Retirement:	55 and 20 years of service for WETO and Non-Bargaining. During 2019, added early retirement window that provides immediate retirement benefit if age 60 and 35 years of service, obtained by July 10, 2017
Vesting:	100% after 5 years of credited service.
Retirement Benefit:	2.5% of final average compensation (final average 48 months, salary and overtime) times years and months of credited service
Death Benefit:	With 5 years of service, spouse receives 50% of the benefit the member would have received if he/she had elected a 50% joint and survivor, and returned on the first day eligible for retirement or on the date of death if later.
Disability Benefit Service Related:	Accrued benefit to disability date without reduction for early retirement, offset by Workers' Compensation or Township Disability but not for Social Security. There is no benefit payable for non-service related disability.
Non-Service Related:	None.
Post-Retirement Adjustments:	Non-Bargaining Employees – Cost of living provided for those who retire on or after January 1, 2000; Bargaining Employees – Cost of living provided for those who retire after January 1, 2004.
Member Contributions:	2% of compensation for "at will" employees only.

**TOWNSHIP OF WARMINSTER
BUCKS COUNTY, PA
Notes to Financial Statements
December 31, 2019**

9. DEFINED BENEFIT PENSION PLANS (continued)

B. Plan Descriptions (continued)

Contributions

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

For the Police Pension Plan, as a condition of participation, full-time police are required to contribute 5% of compensation to the Plan. This contribution is governed by the Plan’s ordinances and collective bargaining agreement. If a participating employee leaves covered employment of the Township, other than due to employment-connected death or disability, before 12 years of credited service, accumulated employee contributions plus related investment earnings are refunded to the employee or to a designated beneficiary.

For the Non-Uniform Plan, as a condition of participation, “at will” full-time employees are required to contribute 2% of their compensation to the Plan; however, other employees are not required to contribute to the Plan. This contribution is governed by the Plan’s ordinances and collective bargaining agreement. If a participating employee leaves covered employment of the Township, other than due to employment-connected death or disability, before 5 years of credited service, accumulated employee contributions plus related investment earnings are refunded to the employee or to a designated beneficiary.

The Township contributed to the Police Pension Plan – State Aid of \$450,604 and Township contribution of \$1,170,377; and to the Non-Uniform Pension Plan – State Aid of \$189,458 and Township contribution of \$437,030.

C. Pension Liability

Net Pension Liability

An actuarial valuation of the total pension liability is performed biennially. The total pension liability as of December 31, 2019, was determined as part of an actuarial valuation at January 1, 2019. Update procedures were used to roll forward January 1, 2019 liabilities to the plan’s fiscal plan year ending December 31, 2019. The actuarial assumptions used in January 1, 2019 valuation are as follows:

Actuarial assumptions:	
Inflation rate	2.25%
Salary increases	5.00%
Investment rate of return	8.00%
Police Mortality rates	Blue Collar RP-2000 Mortality Table RP 2000 Mortality Table Projected to
Non-Uniform Mortality rates	2017 using Scale AA

**TOWNSHIP OF WARMINSTER
BUCKS COUNTY, PA
Notes to Financial Statements
December 31, 2019**

9. DEFINED BENEFIT PENSION PLANS (continued)

C. Pension Liability (continued)

Discount Rate

The discount rate used to measure the total pension liability was 8.0%. The projection of cash flows used to determine the discount rate assumed that plan member contributions will be made at the current contribution rate and that municipal contributions will be made at rates equal to the difference between actuarially determined contribution rates and the member rate. Based on the Plan's current target investment allocation and the associated long-term expected investment returns for its asset classes, the Plan's long-term returns may be less than its actuarial discount rate assumption used to determine its pension liability. This may result in future increased total and net pension liability. The actuary recommends that the governing body explore the costs of lowering the actuarial assumed investment rate of return going forward to be more consistent with the plan's anticipated investment returns.

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 8.0% as well as what the net pension liability would be if it were calculated using a discount rate that is one percentage point lower (7.0%) or one percentage point higher (9.0%) than the current rate.

	1% Decrease 7.0%	Current Discount Rate 8.0%	1% Increase 9.0%
Net Pension Liability - Police	\$15,429,678	\$10,730,252	\$6,773,212
Net Pension Liability - Non-Uniform	\$4,081,150	\$2,449,642	\$1,048,540

Changes in Net Pension Liability

The following table shows the changes in net pension liability recognized over the measurement period for both the Police and Non-Uniform Defined Benefit Pension Plans.

TOWNSHIP OF WARMINSTER
BUCKS COUNTY, PA
Notes to Financial Statements
December 31, 2019

9. DEFINED BENEFIT PENSION PLANS (continued)

C. Pension Liability (continued)

Changes in Net Pension Liability (continued)

	Police Pension Plan Increase (Decrease)		
	Total Pension Liability	Plan Fiduciary Net Position	Net Pension Liability
	(a)	(b)	(a) - (b)
Balance at December 31, 2018	\$ 37,101,173	\$ 24,589,071	\$ 12,512,102
Changes for the Year			
Service Cost	828,373	-	828,373
Interest	3,059,938	-	3,059,938
Change in Benefit Terms	-	-	-
Differences Between Expected and Actual Experience	1,199,090	-	1,199,090
Changes in Assumptions	-	-	-
Contributions - Employer	-	1,170,377	(1,170,377)
Contributions - State Aid	-	450,604	(450,604)
Contributions - Employee	-	259,073	(259,073)
Net Investment Income	-	5,004,997	(5,004,997)
Benefit Payments	(1,758,831)	(1,758,831)	-
Administrative Expense	-	(15,800)	15,800
Net Changes	3,328,570	5,110,420	(1,781,850)
Balances At December 31, 2019	<u>\$ 40,429,743</u>	<u>\$ 29,699,491</u>	<u>\$ 10,730,252</u>

	Non-Uniform Pension Plan Increase (Decrease)		
	Total Pension Liability	Plan Fiduciary Net Position	Net Pension Liability
	(a)	(b)	(a) - (b)
Balance at December 31, 2018	\$ 17,527,427	\$ 11,493,278	\$ 6,034,149
Changes for the Year			
Service Cost	209,269	-	209,269
Interest	1,219,689	-	1,219,689
Change in Benefit Terms	86,351	-	86,351
Differences Between Expected and Actual Experience	(2,153,513)	-	(2,153,513)
Changes in Assumptions	-	-	-
Contributions - Employer	-	437,030	(437,030)
Contributions - State Aid	-	189,458	(189,458)
Contributions - Employee	-	6,127	(6,127)
Net Investment Income	-	2,328,438	(2,328,438)
Benefit Payments	(846,834)	(846,834)	-
Administrative Expense	-	(14,750)	14,750
Net Changes	(1,485,038)	2,099,469	(3,584,507)
Balances At December 31, 2019	<u>\$ 16,042,389</u>	<u>\$ 13,592,747</u>	<u>\$ 2,449,642</u>

**TOWNSHIP OF WARMINSTER
BUCKS COUNTY, PA
Notes to Financial Statements
December 31, 2019**

9. DEFINED BENEFIT PENSION PLANS (continued)

C. Pension Liability (continued)

Pension Expense and Deferred Outflows and Deferred Inflows of Resources

For the year ended December 31, 2019, the Township recognized total pension expense of \$1,735,914. At December 31, 2019, the Township reported deferred outflows of resources and deferred inflows of resources related to pensions from the following sources:

	Deferred Outflows of Resources	Deferred Inflows of Resources
Differences Between Expected and Actual Experience	\$ 362,379	\$ (976,730)
Changes in Assumptions	172,895	-
Net Difference between Projected and Actual Earnings On Pension Plan Investments	-	(1,435,801)
Total	\$ 535,274	\$(2,412,531)

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

Year Ending December 31,	Amount
2020	\$(1,104,382)
2021	(380,565)
2022	393,094
2023	(785,404)
Thereafter	-
	\$(1,877,257)

D. Investments

Long Term Expected Rate of Return on Investments

The long-term expected rate of return on the Plan's investments was determined using an asset allocation study conducted by the Plan's investment management consultant in December 2019 in which best-estimate ranges of expected future real rates of return (net of pension plan investment expense and inflation) were developed for each major asset class. These ranges were combined to produce the long-term expected rate of return by weighting the expected future real rates of return by the target asset allocation percentage and by adding expected inflation. Best-estimates or arithmetic real rates of return for each major class included in the Plan's target asset allocation as of December 31, 2019, are listed in the table on the following page:

**TOWNSHIP OF WARMINSTER
BUCKS COUNTY, PA
Notes to Financial Statements
December 31, 2019**

9. DEFINED BENEFIT PENSION PLANS (continued)

D. Investments (continued)

Long Term Expected Rate of Return on Investments (continued)

Asset Class	Target	Long-Term Expected Real Rate of return*
US Equity	42.00%	4.90%
International Equity	16.00%	4.80%
Emerging Equity	7.00%	4.90%
Core Fixed Income	17.50%	2.40%
Intermediate Inv. Grade Corp.	8.75%	3.30%
High Yield	4.38%	3.90%
Emerging Debt	4.38%	4.00%
Cash	0.00%	0.80%
Total Net Blended Return	*	4.22%
Long-Term Expected Rate of Return (Including Inflation)		6.72%

* Excludes 2.50% inflation assumption.

Rate of Return

For the year ended December 31, 2019, the annual money-weighted rate of return on the police and non-uniform pension plan investments, net of pension plan investment expense, was 20.35% and 20.26%, respectively. The money-weighted rate of return expresses investment performance, net of investment expense, adjusted for the changing amounts actually invested.

10. NON-UNIFORM DEFINED CONTRIBUTION PENSION PLAN

During 2012, the Board established through Ordinance 709, a defined contribution plan for all full-time non-uniformed non-bargaining employees hired on or after January 1, 2012, and per collective bargaining agreement, all full-time non-uniformed bargaining unit employees hired after January 1, 2013. The Board has delegated the authority to manage certain plan assets to PFM Asset Management, LLC. The Township annually contributes 5% of eligible employees' covered compensation. Participants are not required to contribute. The Township, if eligible, may allocate State Aid received from the Commonwealth of Pennsylvania to the Plan. Forfeitures due to non-vested terminations are used to reduce mandatory municipal contributions. To the extent that these fundings are not adequate to cover the Township's obligation to the Plan, the Township would then be required to contribute.

For the year ended December 31, 2019, there were eleven participants in this plan, and the Township contribution to the plan was \$56,734.

TOWNSHIP OF WARMINSTER
BUCKS COUNTY, PA
Notes to Financial Statements
December 31, 2019

11. DEFERRED COMPENSATION PLAN

The Township permits the Township employees and police an option to participate in a deferred compensation plan created in accordance with Internal Revenue Code Section 457. The plan permits each employee to defer a percentage of their salary until future years. The plan does not require a contribution by the Township.

12. COMMITMENTS AND CONTINGENCIES

The Township is the defendant in a number of lawsuits arising principally in the normal course of operations. In the opinion of the administration of the Township, the outcome of these lawsuits will not have a material adverse effect on the accompanying basic financial statements.

The Township participates in certain grant programs, which are governed by various rules and regulations of the grantor agencies. Costs charged to the respective grant programs are subject to audit and adjustment by the grantor agencies. In the opinion of the administration of the Township, there are no significant contingency liabilities relating to compliance with such rules and regulations; therefore, no provision has been recorded in the accompanying basic financial statements for such contingencies.

The Township has a contractual agreement for solid waste collection services from 2019 through 2023 totaling \$17,428,308. The amount remaining on this contract on December 31, 2019, was \$13,963,400.

Additionally, in 2017, the Township entered into an agreement with the United States Navy to purchase a 55-acre property for \$1 million, to be used for open space. Settlement is expected to take place in 2021.

13. POST-EMPLOYMENT BENEFITS

Plan Description

The Warminster Township's Other Post-Employment Benefits offered to retirees is a single-employer defined benefit plan for benefits other than pension which is controlled by the provisions of collectively bargained agreements between the Township of Warminster and the covered employees. The Other Post-Employment Benefits offered to employees and retirees is a single-employer defined benefit plan for benefits other than pension which is controlled by the Township of Warminster. Separate financial statements are not issued for the plan.

TOWNSHIP OF WARMINSTER
BUCKS COUNTY, PA
Notes to Financial Statements
December 31, 2019

13. POST-EMPLOYMENT BENEFITS (continued)

Benefits Provided

- For police, the Township will fully pay for insurance coverage for the retiree, spouse and eligible dependents for ten years for service-related disability or nine years for retirement and non-service related disability. After this time, the retiree may continue coverage by paying the full cost. Members who retire after January 1, 2011 and are covered by the Personal Choice plan may also receive up to \$1,500 per year into an HRA to cover medical and prescription drug copays. For Officers who retire after February 1, 2015, the Township will reimburse officers for payment of copays to the extent they exceed previous DVHT PP\$10/25 Plan. Retiree is provided life insurance of \$50,000 for 5 years, then \$10,000 per year until age 70; spouse receives \$5,000 until age 70; and dependents receive \$3,000 until age 23.
- Union AFSCME 1598 receives full insurance coverage paid by the Township for the retiree, spouse and eligible dependents until Medicare eligibility. Upon Medicare eligibility, coverage becomes Security 65 and the retiree pays the full cost of the coverage. Members who retire after January 1, 2011 and are covered by the Personal Choice plan may also receive up to \$1,000 per year into an HRA to cover medical and prescription drug copays.
- Union AFSCME 2289 employees receive full insurance coverage paid by the Township for the retiree, spouse and eligible dependents until Medicare eligibility. Upon Medicare eligibility, coverage becomes Security 65 and the retiree pays the full cost of the coverage. Members who retire after January 1, 2011 and are covered by the Personal Choice plan may also receive up to \$1,000 per year into an HRA to cover medical and prescription drug copays.

Employees Covered by the Plan

The following eligible Police and Non-Uniformed employees and retirees were covered by the plan:

Active Participants	72
Vested Former Participants	-
Retired Participants	30
Total	102

Contributions

The Township is not currently making contributions to a qualified Trust.

Method Used to Value Investments

The Township does not have a GASB qualified Trust, and therefore, there are no investments.

Long-Term Expected Rate of Return

Since there are no invested assets, there is no long-term expected rate of return.

**TOWNSHIP OF WARMINSTER
BUCKS COUNTY, PA
Notes to Financial Statements
December 31, 2019**

13. POST-EMPLOYMENT BENEFITS (continued)

Net OPEB Liability

An actuarial valuation of the total OPEB liability is performed biannually. The total OPEB liability as of December 31, 2019, was determined as part of an actuarial valuation at January 1, 2017. Updated procedures were used to roll forward to the municipality's fiscal year ending December 31, 2019. This report was based upon the Plan's actuarial assumptions, asset valuation method and cost method as described below:

Actuarial assumptions:

Valuation Method	Entry Age Normal
Discount Rate	3.64%
Salary Increases	5.00%
Investment Rate of Return	n/a
Healthcare Cost Trend Rate	Medical costs assumed to increase by 5.5% from 2019 through 2021, then reduced from 5.4% in 2022 to 3.8% in 2075.
Mortality Rates	PubS-2010 mortality table. Incorporated into the table are rates projected generationally using Scale MP-2018 to reflect mortality improvement

Discount Rate

The discount rate used to measure the total OPEB liability was 3.64%, and is based on the S&P Municipal Bond 20-year High Grade Rate Index at January 1, 2019.

Net OPEB Liability Sensitivity – Discount Rate

The following is a sensitivity analysis of the net OPEB liability to changes in the discount rate. The table below presents the net OPEB liability calculated using the discount rate of 3.16% as well as what the net OPEB liability would be if it were calculated using a discount rate that is one percentage point lower (2.16%) or one percentage point higher (4.16%) than the current rate.

	1% Decrease 2.64%	Current Discount Rate 3.64%	1% Increase 4.64%
Net OPEB Liability	\$19,946,600	\$17,913,110	\$16,170,250

Net OPEB Liability Sensitivity – Healthcare Trend

The following is a sensitivity analysis of the net OPEB liability to changes in the healthcare trend rate. The table below presents the net OPEB liability calculated using the current trend rate as well as what the net OPEB liability would be if it were calculated using a healthcare trend rate that is 1% higher or 1% higher than expected.

	1% Decrease	Current Trend Rates	1% Increase
Net OPEB Liability	\$15,769,025	\$17,913,110	\$20,486,109

TOWNSHIP OF WARMINSTER
BUCKS COUNTY, PA
Notes to Financial Statements
December 31, 2019

13. POST-EMPLOYMENT BENEFITS (continued)

Changes in Net OPEB Liability

The following table shows the changes in net OPEB liability recognized over the measurement period.

	Total Pension Liability (a)
Balance at December 31, 2018	<u>\$ 17,851,807</u>
Changes for the Year	
Service Cost	1,045,784
Interest	588,726
Change in Benefit Terms	-
Differences Between Expected and Actual Experience	(501,111)
Changes in Assumptions	(579,156)
Contributions - Employer	-
Contributions - Other	-
Net Investment Income	-
Benefit Payments	(492,940)
Administrative Expense	-
Net Changes	<u>61,303</u>
Balances At December 31, 2019	<u>\$ 17,913,110</u>

OPEB Expense and Deferred Outflows Related to OPEB

For the year ended December 31, 2019, the Township recognized OPEB expense of \$1,078,525. At December 31, 2019, the Township had deferred inflows and outflows of resources related to the OPEB plan from the following sources:

	Deferred Outflows of Resources	Deferred Inflows of Resources
Differences Between Expected and Actual Experience	\$ -	\$ (417,592)
Changes in Assumptions	605,200	(482,630)
Net Difference between Projected and Actual Earnings On Pension Plan Investments	<u>496,980</u>	<u>-</u>
Total	<u>\$ 1,102,180</u>	<u>\$ (900,222)</u>

\$496,980 reported as deferred outflows of resources related to the OPEB plan resulting from Township contributions subsequent to the measurement date will be recognized as reduction of the net OPEB liability in the year ended December 31, 2019. Other amounts reported as deferred outflows of resources and deferred inflows of resources related to the OPEB plan will be recognized in OPEB expense as follows:

**TOWNSHIP OF WARMINSTER
BUCKS COUNTY, PA
Notes to Financial Statements
December 31, 2019**

13. POST-EMPLOYMENT BENEFITS (continued)

Year Ending December 31,	<u>Amount</u>
2020	\$ (59,005)
2021	(59,005)
2022	(59,005)
2023	(59,005)
2024	<u>(59,002)</u>
	<u>\$ (295,022)</u>

14. RECENT ACCOUNTING PRONOUNCEMENT ISSUED, NOT YET EFFECTIVE

In January 2017, GASB issued Statement N. 84 – *Fiduciary Activities*. The objective of this statement is to improve guidance regarding the identification of fiduciary activities for accounting and financial reporting purposes, and how those activities should be reported. The requirements were effective for financial statements for fiscal years beginning after December 15, 2018. In May 2020, the GASB delayed the effective date of this standard by one year. It is now effective for fiscal years beginning after December 15, 2019. Management has not yet determined the effect this update will have on the Township’s financial statements.

15. SUBSEQUENT EVENTS

Management has evaluated subsequent events and transactions through January 19, 2021, the date which the financial statements were available to be issued, and determined the following needs to be disclosed.

COVID-19

In March 2020, the World Health Organization declared that the outbreak of a novel coronavirus (COVID-19) constitutes a “Public Health Emergency of International Concern”. This outbreak has led to a severe economic downturn worldwide. The extent of the impact of COVID-19 on the Township’s operational and financial performance will depend on certain developments, including the duration and spread of the outbreak, impact on taxpayers, employees, and vendors all of which are uncertain and cannot be predicted. As of January 19, 2021, the extent to which COVID-19 may impact the Township’s financial condition or results of operations is uncertain.

Storm Sewer System

In September 2020, the Township entered into an agreement with the Warminster Township Municipal Authority (the Authority) to transfer ownership of the system in exchange for \$6,000,000. The agreement called for an advance payment of \$1,700,000, which was received in October 2020, with the balance of \$4,300,000 due by upon the Authority’s receipt of funding.

Tax Anticipation Notes

In January 2020, the Township received proceeds from a Tax Anticipation Note in the amount of \$1,500,000. These funds were repaid in June 2020. In January 2021, the Township received proceeds from a Tax Anticipation Note in the amount of \$1,500,000. These funds must be repaid by June 30, 2021.

**TOWNSHIP OF WARMINSTER
BUCKS COUNTY, PA
Required Supplementary Information
Schedule of Changes in the Township's Net Pension Liability and Related Ratios
Police Pension Plan
December 31, 2019
(Unaudited)**

	Measurement Date as of December 31,					
	2019	2018	2017	2016	2015	2014
Total Pension Liability						
Service Cost	\$ 828,373	\$ 789,341	\$ 751,753	\$ 764,465	\$ 748,718	\$ 744,594
Interest	3,059,938	2,812,920	2,674,285	2,625,667	2,509,147	2,335,166
Changes in Benefit Terms	-	-	-	(101,939)	-	-
Differences Between Expected and Actual Experience	1,199,090	-	(1,168,368)	-	(1,117,051)	-
Changes of Assumptions	-	-	102,441	-	1,934,049	-
Benefit Payments (Including Refunds of Member Contributions)	(1,758,831)	(1,746,501)	(1,714,872)	(1,692,673)	(1,737,668)	(1,714,552)
Net Change in Total Pension Liability	<u>3,328,570</u>	<u>1,855,760</u>	<u>645,239</u>	<u>1,595,520</u>	<u>2,337,195</u>	<u>1,365,208</u>
Total Pension Liability						
Beginning of Year	37,101,173	35,245,413	34,600,174	33,004,654	30,667,459	29,302,251
End of Year	<u>\$ 40,429,743</u>	<u>\$ 37,101,173</u>	<u>\$ 35,245,413</u>	<u>\$ 34,600,174</u>	<u>\$ 33,004,654</u>	<u>\$ 30,667,459</u>
Plan Fiduciary Net Position						
Contributions						
Employer	\$ 1,170,377	\$ 1,188,264	\$ 1,378,415	\$ 966,142	\$ 798,577	\$ 644,261
State Aid	450,604	412,226	403,766	349,972	345,033	364,032
Member	259,073	250,498	315,871	218,370	212,130	211,141
Net Investment Income (Loss)	5,004,997	(1,540,212)	3,742,520	983,191	(540,626)	1,261,505
Benefit Payments (Including Refunds of Member Contributions)	(1,758,831)	(1,746,501)	(1,714,872)	(1,692,673)	(1,737,668)	(1,714,552)
Administrative Expense	(15,800)	(7,450)	(16,731)	(12,732)	(14,736)	(8,135)
Net Change in Plan Fiduciary Net Position	<u>5,110,420</u>	<u>(1,443,175)</u>	<u>4,108,969</u>	<u>812,270</u>	<u>(937,290)</u>	<u>758,252</u>
Plan Fiduciary Net Position						
Beginning of Year	24,589,071	26,032,246	21,923,277	21,111,007	22,048,297	21,290,045
End of Year	<u>\$ 29,699,491</u>	<u>\$ 24,589,071</u>	<u>\$ 26,032,246</u>	<u>\$ 21,923,277</u>	<u>\$ 21,111,007</u>	<u>\$ 22,048,297</u>

TOWNSHIP OF WARMINSTER
BUCKS COUNTY, PA
Required Supplementary Information
Schedule of Changes in the Township's Net Pension Liability and Related Ratios
Police Pension Plan
December 31, 2019
(Unaudited)

	Measurement Date as of December 31,					
	2019	2018	2017	2016	2015	2014
Township's Ending Net Pension Liability	<u>\$ 10,730,252</u>	<u>\$ 12,512,102</u>	<u>\$ 9,213,167</u>	<u>\$ 12,676,897</u>	<u>\$ 11,893,647</u>	<u>\$ 8,619,162</u>
Plan Fiduciary Net Position As a Percentage of the Total Pension Liability	73.5%	66.3%	73.9%	63.4%	64.0%	71.9%
Covered Employee Payroll	<u>\$ 4,908,376</u>	<u>\$ 4,737,616</u>	<u>\$ 4,409,180</u>	<u>\$ 4,100,000</u>	<u>\$ 4,349,962</u>	<u>\$ 4,479,390</u>
Township's Net Pension Liability As a Percentage of Covered Employee Payroll	218.6%	264.1%	209.0%	309.2%	273.4%	192.4%

Assumption Changes - In 2015, the mortality assumption was changed from the 1992 Railroad Board Table to the Blue Collar RP-2000 Table projected to 2015 using Scale AA. In 2017 the mortality assumption was changed from the Blue Collar RP-2000 Table projected to 2015 to the Blue Collar RP-2000 Table projected to 2017 using Scale AA.

Benefit Changes - In 2016, for participants hired on or after 1/1/16, the normal retirement eligibility was changed from age 50 and 25 years of service to age 54 and 25 years of service. In 2016, the Killed in Service Death Benefit has been removed from the plan and is now provided by the Commonwealth of Pennsylvania.

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

TOWNSHIP OF WARMINSTER
BUCKS COUNTY, PA
Required Supplementary Information
Schedule of Changes in the Township's Net Pension Liability and Related Ratios
Non-Uniform Pension Plan
December 31, 2019
(Unaudited)

	Measurement Date as of December 31,					
	2019	2018	2017	2016	2015	2014
Total Pension Liability						
Service Cost	\$ 209,269	\$ 307,899	\$ 293,237	\$ 313,686	\$ 298,749	\$ 361,905
Interest	1,219,689	1,326,947	1,261,723	1,233,540	1,172,646	1,109,263
Changes of Benefit Terms	86,351	-	-	-	-	-
Differences Between Expected and Actual Experience	(2,153,513)	-	(496,869)	-	(282,744)	-
Changes of Assumptions	-	-	51,958	-	386,946	-
Benefit Payments (Including Refunds of Member Contributions)	(846,834)	(772,706)	(735,944)	(723,222)	(727,091)	(712,751)
Net Change in Total Pension Liability	(1,485,038)	862,140	374,105	824,004	848,506	758,417
Total Pension Liability						
Beginning of Year	17,527,427	16,665,287	16,291,182	15,467,178	14,618,672	13,860,255
End of Year	<u>\$ 16,042,389</u>	<u>\$ 17,527,427</u>	<u>\$ 16,665,287</u>	<u>\$ 16,291,182</u>	<u>\$ 15,467,178</u>	<u>\$ 14,618,672</u>
Plan Fiduciary Net Position						
Contributions						
Employer	\$ 437,030	\$ 471,462	\$ 385,630	\$ 468,473	\$ 372,415	\$ 347,465
State Aid	189,458	192,060	178,942	174,986	164,676	135,544
Member	6,127	5,954	7,305	14,231	8,043	8,837
Net Investment Income (Loss)	2,328,438	(718,238)	1,837,911	486,947	(240,050)	577,000
Benefit Payments (Including Refunds of Member Contributions)	(846,834)	(772,706)	(735,944)	(723,222)	(727,091)	(712,751)
Administrative Expense	(14,750)	(9,050)	(17,650)	(10,606)	(17,193)	(8,499)
Net Change in Plan Fiduciary Net Position	2,099,469	(830,518)	1,656,194	410,809	(439,200)	347,596
Plan Fiduciary Net Position						
Beginning of Year	11,493,278	12,323,796	10,667,602	10,256,793	10,695,993	10,348,397
End of Year	<u>\$ 13,592,747</u>	<u>\$ 11,493,278</u>	<u>\$ 12,323,796</u>	<u>\$ 10,667,602</u>	<u>\$ 10,256,793</u>	<u>\$ 10,695,993</u>

TOWNSHIP OF WARMINSTER
BUCKS COUNTY, PA
Required Supplementary Information
Schedule of Changes in the Township's Net Pension Liability and Related Ratios
Non-Uniform Pension Plan
December 31, 2019
(Unaudited)

	Measurement Date as of December 31,				
	2019	2018	2017	2016	2015
Township's Ending Net Pension Liability	<u>\$ 2,449,642</u>	<u>\$ 6,034,149</u>	<u>\$ 4,341,491</u>	<u>\$ 5,623,580</u>	<u>\$ 5,210,385</u>
Plan Fiduciary Net Position As a Percentage of the Total Pension Liability	84.7%	65.6%	73.9%	65.5%	73.2%
Covered Employee Payroll	<u>\$ 1,589,018</u>	<u>\$ 1,833,924</u>	<u>\$ 1,870,528</u>	<u>\$ 1,933,764</u>	<u>\$ 1,908,282</u>
Township's Net Pension Liability As a Percentage of Covered Employee Payroll	154.2%	329.0%	232.1%	290.8%	273.0%

Assumption Changes - In 2015, the mortality assumption was changed from the RP-2000 Table to the RP-2000 Table projected to 2015 using Scale AA. In 2017, the mortality assumption was changed from the RP-2000 Table projected 2015 to the RP-2000 Table project to 2017 using Scale AA.

Benefit Changes - In 2019, an Early Retirement Window was added to the plan that provided an unreduced immediate retirement benefit if age 60 and 35 years of service was obtained by July 10, 2017.

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

**TOWNSHIP OF WARMINSTER
BUCKS COUNTY, PA
Required Supplementary Information
Schedule of Township Contributions
Police Pension Plan
December 31, 2019
(Unaudited)**

Year	Actuarially Determined Contribution	Contributions from Employer	Contribution Deficiency/ (Excess)	Covered Employee Payroll	Contributions as a % of Payroll
2014	\$1,008,293	\$1,008,293	-	\$4,479,390	22.51%
2015	\$1,143,610	\$1,143,610	-	\$4,349,962	26.29%
2016	\$1,113,215	\$1,316,114	\$(202,899)	\$4,100,000	32.10%
2017	\$1,782,181	\$1,782,181	-	\$4,409,180	40.42%
2018	\$1,600,490	\$1,600,490	-	\$4,737,616	33.78%
2019	\$1,620,981	\$1,620,981	-	\$4,908,376	33.02%

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.

January 1, 2019

Methods and Assumptions Used to Determine Contribution Rates:

Actuarial Cost Method	Entry Age Normal
Amortization Method	Level Dollar Closed
Remaining Amortization Period	9 years
Asset Valuation Method	Smoothing per Section 210(a) of Act 44
Inflation	2.25%
Salary Increases	5.0% per year
Investment Rate of Return	8.0% (net of pension plan investment expenses including inflation)
Retirement Age	50 and 25 years of service, 55 and 20 years of service, 54 and 25 years of service
Mortality	Based on Blue Collar RP-2000 Mortality Table projected to 2017 using Scale AA

**TOWNSHIP OF WARMINSTER
BUCKS COUNTY, PA
Required Supplementary Information
Schedule of Township Contributions
Non-Uniform Pension Plan
December 31, 2019
(Unaudited)**

Year	Actuarially Determined Contribution	Contributions from Employer	Contribution Deficiency/ (Excess)	Covered Employee Payroll	Contributions as a % of Payroll
2014	\$483,009	\$483,009	-	\$1,954,002	24.72%
2015	\$537,091	\$537,091	-	\$1,908,282	28.15%
2016	\$542,010	\$643,459	\$(101,449)	\$1,933,764	33.27%
2017	\$564,572	\$564,572	-	\$1,870,528	30.18%
2018	\$663,522	\$663,522	-	\$1,833,924	36.18%
2019	\$626,488	\$626,488	-	\$1,589,018	39.43%

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.

January 1, 2019

Methods and Assumptions Used to Determine Contribution Rates:

Actuarial Cost Method	Entry Age Normal
Amortization Method	Level Dollar Closed
Remaining Amortization Period	10 years
Asset Valuation Method	Smoothing per Section 210(a) of Act 44
Inflation	2.25%
Salary Increases	5.0% per year
Investment Rate of Return	8.0% (net of pension plan investment expenses including inflation)
Retirement Age	62 with 5 years of credited service; AFSCME-62 and 5 or age 55 and 20 years of service
Mortality	Based on RP-2000 Mortality Table projected to 2017 using Scale AA

**TOWNSHIP OF WARMINSTER
BUCKS COUNTY, PA
Required Supplementary Information
Schedule of Investment Returns
December 31, 2019
(Unaudited)**

	<u>Police</u>	<u>Non-Uniform</u>
Annual Money-Weighted Rate of Return, Net of Investment Expense		
2019	20.35%	20.26%
2018	(5.92)%	(5.83)%
2017	17.07%	17.23%
2016	4.66%	4.57%
2015	(2.51)%	(2.30)%
2014	5.30%	5.71%

TOWNSHIP OF WARMINSTER
BUCKS COUNTY, PA
Required Supplementary Information
Schedule of Changes in the Township's OPEB Liability and Related Ratios
December 31, 2019
(Unaudited)

	<u>2019</u>	<u>2018</u>
Total OPEB Liability		
Service Cost	\$ 1,045,784	\$ 880,343
Interest	588,726	615,573
Change in Benefit Terms	-	-
Differences Between Expected and Actual Experience	(501,111)	-
Changes of Assumptions	(579,156)	847,280
Benefit Payments (Including Refunds of Member Contributions)	<u>(492,940)</u>	<u>(443,597)</u>
Net Change in Total OPEB Liability	<u>61,303</u>	<u>1,899,599</u>
Total OPEB Liability		
Beginning of Year	<u>17,851,807</u>	<u>15,952,208</u>
End of Year	<u>\$ 17,913,110</u>	<u>\$ 17,851,807</u>
Covered Employee Payroll	<u>\$ 5,284,213</u>	<u>\$ 5,412,717</u>
Township's Total OPEB Liability As a Percentage of Covered Employee Payroll	339.0%	329.8%

Assumption Changes - The discount rate changed from 3.16 to 3.64%. The trend assumption was updated.

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

WARMINSTER TOWNSHIP
BUCKS COUNTY, PA
Schedule of Revenues, Expenditures, and
Changes in Fund Balances - Budget and Actual
General Fund
Year Ended December 31, 2019

	<u>Original Budget</u>	<u>Final Budget</u>	<u>Actual</u>	Variance Favorable (Unfavorable)
Revenues				
Taxes	\$ 11,065,792	11,030,550	\$ 11,329,408	\$ 298,858
Intergovernmental	750,368	1,075,124	1,029,971	(45,153)
Charges for Services	254,827	254,827	280,957	26,130
Fines, Licenses and Permits	2,017,400	2,017,400	1,981,312	(36,088)
Interest Income and Rents	25,000	25,000	98,518	73,518
Miscellaneous Revenues	148,600	148,600	301,181	152,581
Total Revenues	<u>14,261,987</u>	<u>14,551,501</u>	<u>15,021,347</u>	<u>469,846</u>
Expenditures				
General Government	2,487,521	2,605,900	2,446,530	159,370
Public Safety	11,028,633	11,094,744	10,741,226	353,518
Public Works	1,790,996	2,130,622	2,088,136	42,486
Parks and Recreation	10,000	10,000	5,744	4,256
Capital Expenditures	-	-	18,094	(18,094)
Miscellaneous Governmental	834,812	579,320	291,153	288,167
Total Expenditures	<u>16,151,962</u>	<u>16,420,586</u>	<u>15,590,883</u>	<u>829,703</u>
Excess (Deficiency) of Revenues Over Expenditures	(1,889,975)	(1,869,085)	(569,536)	1,299,549
Other Financing Sources (Uses)				
Operating Transfers In (Out)	<u>(431,865)</u>	<u>(516,075)</u>	<u>(504,452)</u>	<u>11,623</u>
Net Change in Fund Balances	(2,321,840)	(2,385,160)	(1,073,988)	1,311,172
Fund Balances				
Beginning of Year	<u>2,321,840</u>	<u>2,385,160</u>	<u>6,692,972</u>	<u>4,307,812</u>
End of Year	<u>\$ -</u>	<u>\$ -</u>	<u>\$ 5,618,984</u>	<u>\$ 5,618,984</u>

See notes to schedules of budget to actual comparisons.

WARMINSTER TOWNSHIP
BUCKS COUNTY, PA
Schedule of Revenues, Expenditures, and
Changes in Fund Balances - Budget and Actual
Park and Recreation Fund
Year Ended December 31, 2019

	<u>Original Budget</u>	<u>Final Budget</u>	<u>Actual</u>	Variance Favorable (Unfavorable)
Revenues				
Taxes	\$ 677,925	\$ 686,352	\$ 701,883	\$ 15,531
Charges for Services	34,550	34,550	29,660	(4,890)
Interest Income and Rents	47,200	47,200	53,261	6,061
Miscellaneous Revenues	217,000	247,000	210,723	(36,277)
Total Revenues	<u>976,675</u>	<u>1,015,102</u>	<u>995,527</u>	<u>(19,575)</u>
Expenditures				
Parks and Recreation	<u>1,138,745</u>	<u>1,008,245</u>	<u>1,139,198</u>	<u>(130,953)</u>
Excess (Deficiency) of Revenues Over Expenditures	(162,070)	6,857	(143,671)	(150,528)
Other Financing Sources (Uses)				
Operating Transfers In (Out)	<u>(100,000)</u>	<u>(217,774)</u>	<u>(152,801)</u>	<u>64,973</u>
Net Change in Fund Balances	(262,070)	(210,917)	(296,472)	(85,555)
Fund Balances				
Beginning of Year	<u>-</u>	<u>-</u>	<u>314,994</u>	<u>314,994</u>
End of Year	<u>\$ (262,070)</u>	<u>\$ (210,917)</u>	<u>\$ 18,522</u>	<u>\$ 229,439</u>

See notes to schedules of budget to actual comparisons.

WARMINSTER TOWNSHIP
BUCKS COUNTY, PA
Schedule of Revenues, Expenditures, and
Changes in Fund Balances - Budget and Actual
Sanitation Fund
Year Ended December 31, 2019

	<u>Original Budget</u>	<u>Final Budget</u>	<u>Actual</u>	Variance Favorable (Unfavorable)
Revenues				
Intergovernmental	\$ 75,000	\$ 75,000	\$ 218,340	\$ 143,340
Charges for Services	3,665,000	3,581,670	3,666,681	85,011
Interest Income and Rents	500	500	449	(51)
Total Revenues	<u>3,740,500</u>	<u>3,657,170</u>	<u>3,885,470</u>	<u>228,300</u>
Expenditures				
Sanitation	<u>3,944,670</u>	<u>3,632,238</u>	<u>3,628,851</u>	<u>3,387</u>
Excess (Deficiency) of Revenues Over Expenditures	(204,170)	24,932	256,619	231,687
Fund Balances				
Beginning of Year	<u>-</u>	<u>-</u>	<u>13,252</u>	<u>13,252</u>
End of Year	<u>\$ (204,170)</u>	<u>\$ 24,932</u>	<u>\$ 269,871</u>	<u>\$ 244,939</u>

See notes to schedules of budget to actual comparisons.

TOWNSHIP OF WARMINSTER
BUCKS COUNTY, PA
Notes to Schedules of Budget to Actual Comparisons
December 31, 2019

1. BASIS OF PRESENTATION

The Township follows the procedures below in establishing the budgetary data in the general fund and the special revenue funds:

During September, Township department heads are required to submit preliminary operating budgets to the Chief Administrative Officer for the fiscal year commencing the following January 1. The operating budgets submitted include proposed expenditures and the means of financing then as well as narrative justification for increases in the operating expenditures.

Budgets, as submitted, are subject to detailed review by the Chief Administrative Officer. The review process, which continues through November, includes meetings with the department heads, comparisons with prior year's spending patterns and forecasting of future needs.

As required by the Township Code, the proposed budget is made available for public inspection for at least twenty days prior to the date of adoption, with the adoption required by December 31. Subsequent to the budget approval, the Township Board of Supervisors adopt the appropriation measures required to put the budget into effect, and fix the rate of taxation.

All budget revisions require the approval of the Township Board of Supervisors.

Formal budgetary integration is employed as a management control device during the year for all Governmental Fund Types. Budgetary control is maintained at the fund level.

All appropriations lapse at year end.

The budget amounts presented are as revised by the Township Board of Supervisors.

**WARMINSTER TOWNSHIP
BUCKS COUNTY, PA
Combining Balance Sheet
Nonmajor Governmental Funds
December 31, 2019**

	<u>Ambulance Fund</u>	<u>Fire Protection Fund</u>	<u>Library Fund</u>
Assets			
Cash and Cash Equivalents	\$ -	\$ 24	\$ 424,797
Taxes Receivable	999	9,606	14,217
Prepaid Expenses	-	39,400	-
Due from Other Funds	-	-	-
	<u>-</u>	<u>-</u>	<u>-</u>
Total Assets	<u>\$ 999</u>	<u>\$ 49,030</u>	<u>\$ 439,014</u>
 Liabilities and Fund Balances			
Liabilities			
Accounts Payable and Accrued Expenses	\$ -	\$ -	\$ 8,871
Accrued Wages and Payroll Taxes	-	-	13,862
Due to Other Funds	503	1,579	32,698
Total Liabilities	<u>503</u>	<u>1,579</u>	<u>55,431</u>
 Deferred Inflows of Resources			
Deferred Tax Receipts	<u>525</u>	<u>5,047</u>	<u>7,470</u>
 Fund Balances			
Nonspendable	-	39,400	-
Restricted	-	3,004	-
Assigned	-	-	376,113
Unassigned	(29)	-	-
Total Fund Balances	<u>(29)</u>	<u>42,404</u>	<u>376,113</u>
 Total Liabilities and Fund Balances	<u>\$ 999</u>	<u>\$ 49,030</u>	<u>\$ 439,014</u>

<u>Open Space Fund</u>	<u>Highway Aid Fund</u>	<u>Police Safety Equipment Fund</u>	<u>Highway Traffic Improvement</u>	<u>Debt Service</u>	<u>Total Nonmajor Governmental Funds</u>
\$ 1,344	\$ 213,302	\$ 52,601	\$ 225,787	\$ 71,941	\$ 989,796
-	-	-	-	5,764	30,586
-	-	-	-	-	39,400
-	-	-	-	3,193	3,193
<u>\$ 1,344</u>	<u>\$ 213,302</u>	<u>\$ 52,601</u>	<u>\$ 225,787</u>	<u>\$ 80,898</u>	<u>\$ 1,062,975</u>
\$ -	\$ -	\$ 126	\$ -	\$ -	\$ 8,997
-	-	-	-	-	13,862
-	19,159	-	-	-	53,939
-	<u>19,159</u>	<u>126</u>	-	-	<u>76,798</u>
-	-	-	-	3,028	16,070
-	-	-	-	-	39,400
-	194,143	-	225,787	77,870	500,804
1,344	-	52,475	-	-	429,932
-	-	-	-	-	(29)
<u>1,344</u>	<u>194,143</u>	<u>52,475</u>	<u>225,787</u>	<u>77,870</u>	<u>970,107</u>
<u>\$ 1,344</u>	<u>\$ 213,302</u>	<u>\$ 52,601</u>	<u>\$ 225,787</u>	<u>\$ 80,898</u>	<u>\$ 1,062,975</u>

WARMINSTER TOWNSHIP
BUCKS COUNTY, PA
Combining Statement of Revenues, Expenditures, and Changes in Fund Balances
Nonmajor Governmental Funds
Year Ended December 31, 2019

	<u>Ambulance Fund</u>	<u>Fire Protection Fund</u>	<u>Library Fund</u>
Revenues			
Taxes	\$ 45,653	\$ 438,744	\$ 649,339
Intergovernmental	-	211,779	98,298
Charges for Services	-	-	450
Fines, Licences and Permits	-	-	25,123
Interest Income and Rents	8	35	275
Miscellaneous Revenues	-	-	33,386
Total Revenues	<u>45,661</u>	<u>650,558</u>	<u>806,871</u>
Expenditures			
Public Safety	61,297	738,923	-
Public Works	-	-	-
Culture and Recreation	-	-	613,263
Debt Service - Principal	-	-	-
Debt Service - Interest	-	-	-
Capital Expenditures	-	-	99,173
Total Expenditures	<u>61,297</u>	<u>738,923</u>	<u>712,436</u>
Excess (Deficiency) of Revenues Over Expenditures	<u>(15,636)</u>	<u>(88,365)</u>	<u>94,435</u>
Other Financing Sources (Uses)			
Proceeds from Sale of Capital Assets	-	-	-
Operating Transfers In (Out)	15,615	98,232	(57,208)
Total Other Financing Sources (Uses)	<u>15,615</u>	<u>98,232</u>	<u>(57,208)</u>
Net Change in Fund Balances	(21)	9,867	37,227
Fund Balances			
Beginning of Year	<u>(8)</u>	<u>32,537</u>	<u>338,886</u>
End of Year	<u>\$ (29)</u>	<u>\$ 42,404</u>	<u>\$ 376,113</u>

Open Space Fund	Highway Aid Fund	Police Safety Equipment Fund	Highway Traffic Improvement Fund	Debt Service	Total Nonmajor Governmental Funds
\$ -	\$ -	\$ -	\$ -	\$ 263,260	\$ 1,396,996
-	990,044	-	-	-	1,300,121
-	-	-	-	-	450
-	-	-	-	-	25,123
-	270	-	117	83	788
-	-	21,535	511,197	-	566,118
-	990,314	21,535	511,314	263,343	3,289,596
-	-	-	-	-	800,220
-	191,576	-	367,048	-	558,624
-	-	-	-	-	613,263
-	44,000	-	-	277,525	321,525
-	1,874	-	-	30,413	32,287
-	628,757	-	-	-	727,930
-	866,207	-	367,048	307,938	3,053,849
-	124,107	21,535	144,266	(44,595)	235,747
-	7,500	-	-	-	7,500
-	-	-	-	15,498	72,137
-	7,500	-	-	15,498	79,637
-	131,607	21,535	144,266	(29,097)	315,384
1,344	62,536	30,940	81,521	106,967	654,723
<u>\$ 1,344</u>	<u>\$ 194,143</u>	<u>\$ 52,475</u>	<u>\$ 225,787</u>	<u>\$ 77,870</u>	<u>\$ 970,107</u>

WARMINSTER TOWNSHIP
BUCKS COUNTY, PA
Combining Statement of Fiduciary Net Position
Pension Trust Funds
December 31, 2019

	<u>Police Pension</u>	<u>Non-Uniform Pension - Defined Benefit</u>	<u>Non-Uniform Pension - Defined Contribution</u>	<u>Total</u>
Assets				
Cash and Cash Equivalents	\$ 746,655	\$ 326,694	\$ -	\$ 1,073,349
Investments	28,926,323	13,265,039	173,548	42,364,910
Contributions Receivable	25,475	563	-	26,038
Accrued Interest Receivable	1,038	451	-	1,489
Total Assets	29,699,491	13,592,747	173,548	43,465,786
Liabilities				
	-	-	-	-
Net Position				
Held in Trust for Pension Benefits	<u>\$ 29,699,491</u>	<u>\$ 13,592,747</u>	<u>\$ 173,548</u>	<u>\$ 43,465,786</u>

WARMINSTER TOWNSHIP
BUCKS COUNTY, PA
Combining Statement of Changes in Fiduciary Net Position
Pension Trust Funds
Year Ended December 31, 2019

	<u>Police Pension</u>	<u>Non-Uniform Pension - Defined Benefit</u>	<u>Non-Uniform Pension - Defined Contribution</u>	<u>Total</u>
Additions				
Contributions				
Plan Members	\$ 259,073	\$ 6,126	\$ -	\$ 265,199
State	450,604	189,458	-	640,062
Employer	1,170,377	437,030	56,734	1,664,141
Total Contributions	<u>1,880,054</u>	<u>632,614</u>	<u>56,734</u>	<u>2,569,402</u>
Investment Earnings				
Net Increase in Fair Value of				
Investments	4,471,933	2,082,782	31,325	6,586,040
Interest and Dividends	635,514	294,371	-	929,885
	<u>5,107,447</u>	<u>2,377,153</u>	<u>31,325</u>	<u>7,515,925</u>
Less Investment Expense	(102,449)	(48,714)	(1,083)	(152,246)
Total Net Investment Loss	<u>5,004,998</u>	<u>2,328,439</u>	<u>30,242</u>	<u>7,363,679</u>
Total Additions	6,885,052	2,961,053	86,976	9,933,081
Deductions				
Benefits	1,749,874	846,834	37,042	2,633,750
Refunds of Contributions	8,958	-	-	8,958
Administrative Expense	15,800	14,750	-	30,550
Total Deductions	<u>1,774,632</u>	<u>861,584</u>	<u>37,042</u>	<u>2,673,258</u>
Change in Net Position	5,110,420	2,099,469	49,934	7,259,823
Net Position, Held in Trust				
Beginning of Year	<u>24,589,071</u>	<u>11,493,278</u>	<u>123,614</u>	<u>36,205,963</u>
End of Year	<u>\$ 29,699,491</u>	<u>\$ 13,592,747</u>	<u>\$ 173,548</u>	<u>\$ 43,465,786</u>