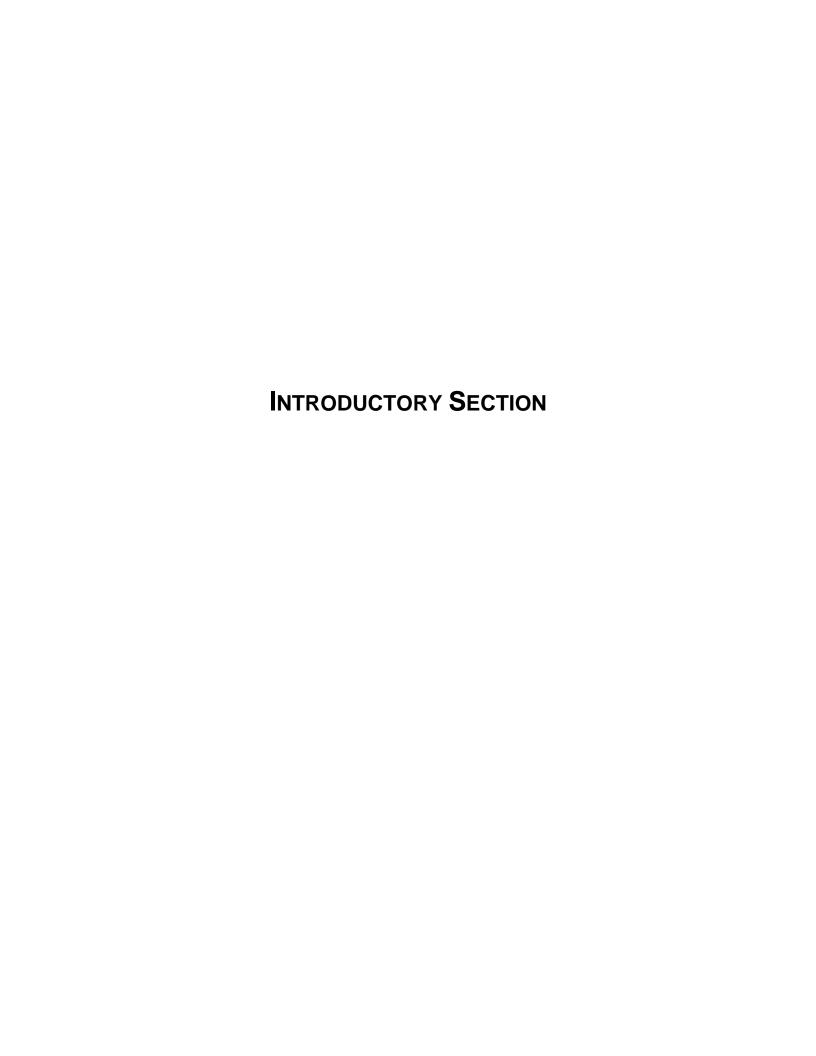
UPPER GWYNEDD TOWNSHIP ANNUAL FINANCIAL REPORT Year Ended December 31, 2019







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Upper Gwynedd Township Parkside Place PO Box 1 West Point, PA 19486-0001

To the Citizens of Upper Gwynedd Township:

State law requires that all general-purpose local governments publish a complete set of financial statements. Pursuant to that requirement, we hereby issue the annual financial report of Upper Gwynedd Township for the year ended December 31, 2019.

This report consists of management's representations concerning the finances of Upper Gwynedd Township. Management assumes full responsibility for the completeness and reliability of all of the information presented in this report. To provide a reasonable basis for making these representations, management of Upper Gwynedd Township has established a comprehensive internal control framework that is designed both to protect the government's assets from loss, theft, or misuse and to compile sufficient reliable information for the preparation of Upper Gwynedd Township's financial statements. Because the cost of internal controls should not outweigh their benefits, Upper Gwynedd Township's comprehensive framework of internal controls has been designed to provide reasonable rather than absolute assurance that the financial statements will be free from material misstatement. As management, we assert that, to the best of our knowledge and belief, this financial report is complete and reliable in all material respects.

Upper Gwynedd Township's financial statements have been audited by Maillie LLP, a firm of licensed certified public accountants. The goal of the independent audit was to provide reasonable assurance that the financial statements of Upper Gwynedd Township for the year ended December 31, 2019, are free of material misstatement. The independent audit involved examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements; assessing the accounting principles used and significant estimates made by management; and evaluating the overall financial statement presentation. The independent auditor concluded, based upon the audit, that there was a reasonable basis for rendering an unmodified opinion that Upper Gwynedd Township's financial statements for the year ended December 31, 2019, are fairly presented in conformity with U.S. generally accepted accounting principles (GAAP). The independent auditors' report is presented as the first component of the financial section of this report.

GAAP requires that management provide a narrative introduction, overview and analysis to accompany the basic financial statements in the form of management's discussion and analysis (MD&A). This letter of transmittal is designed to complement the MD&A and should be read in conjunction with it. Upper Gwynedd Township's MD&A can be found immediately following the report of the independent auditors.

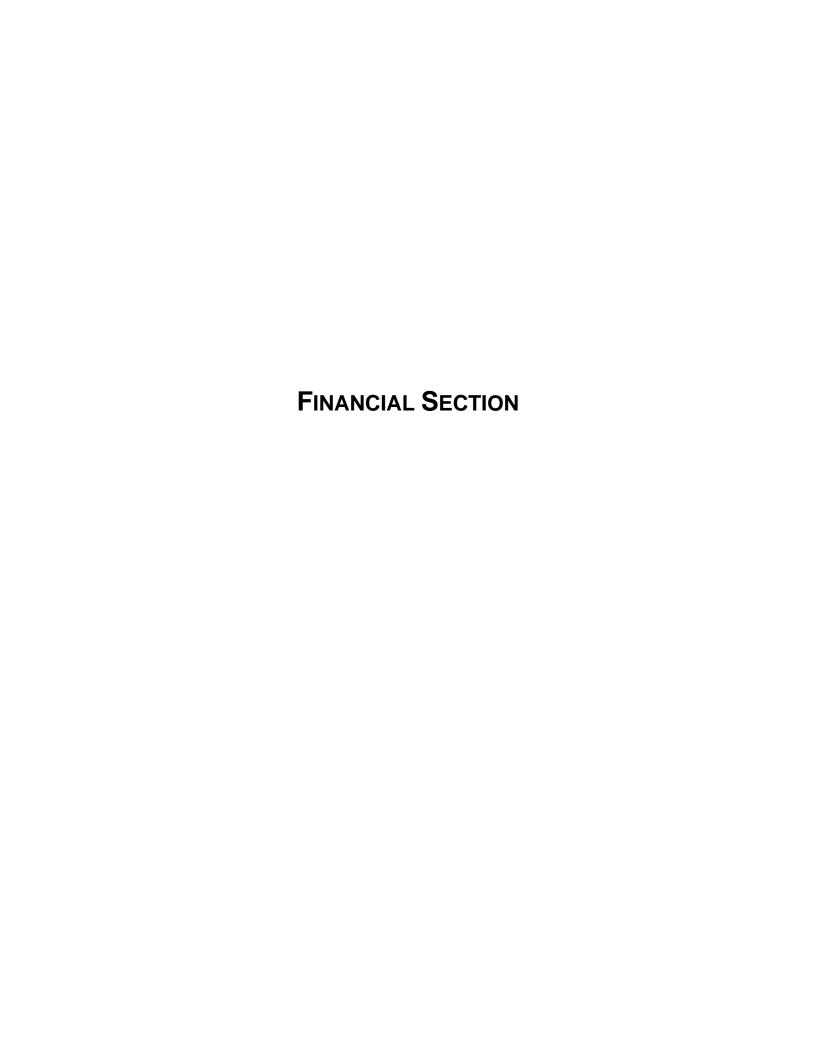
Factors Affecting Financial Condition

The information presented in the financial statements is perhaps best understood when it is considered from the broader perspective of the specific environment within which Upper Gwynedd Township operates.

Acknowledgments

The preparation	of this	report w	ould not	have	been possil	ole with	out the ef	ficient and ded	dicated	d services
of the entire sta	aff of the	e financ	e and ac	inimt	stration depa	artments	s. We als	so extend our	appre	ciation to
the Township's	other	elected	officials	and	department	heads	for their	contributions	and	continued
support.										

Respectfully submitted,	
Sandra Zadell Township Manager	-
Township Managor	
(D. (.)	<u>-</u>
(Date)	





Independent Auditors' Report

To the Board of Commissioners Upper Gwynedd Township West Point, Pennsylvania

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 Upper Gwynedd Township as of and for the year ended December 31, 2019, and the related notes to the financial statements, which collectively comprise Upper Gwynedd Township's basic financial statements as listed in the table of contents.

Management's Responsibility for the Financial Statements

Upper Gwynedd 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 auditors' 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.

Opinions

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

To the Board of Commissioners Upper Gwynedd Township West Point, Pennsylvania

Emphasis of Matter

As discussed in Note L to the financial statements, subsequent to year end, a global pandemic due to the spread of the COVID-19 coronavirus caused the United States government to declare a national emergency. The pandemic has resulted in economic uncertainties which have the potential to have a significant impact on Upper Gwynedd Township's operations. Our opinion is not modified with respect to this matter.

Other Matters

Required Supplementary Information

Accounting principles generally accepted in the United States of America require that management's discussion and analysis on pages 7 through 16, budgetary comparison information on page 56, trend data on infrastructure condition on page 57, pension plan information on pages 58 through 60 and other postemployment benefits other than pension information on pages 61 through 63 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 sufficient evidence to express an opinion or provide any assurance.

Other Information

Our audit was conducted for the purpose of forming opinions on the financial statements that collectively comprise Upper Gwynedd Township's basic financial statements. The supplementary information listed in the table of contents is presented for purposes of additional analysis and is not a required part of the basic financial statements.

The supplementary information is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the basic financial statements. Such information has been subjected to the auditing procedures applied in the audit of the basic financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the basic financial statements or to the basic financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America. In our opinion, the supplementary information is fairly stated, in all material respects, in relation to the basic financial statements as a whole.

The introductory section has not been subjected to the auditing procedures applied in the audit of the basic financial statements, and, accordingly, we do not express an opinion or provide any assurance on it.

Limerick, Pennsylvania December 29, 2020

Maillie Ut

MANAGEMENT'S DISCUSSION AND ANALYSIS (Unaudited) YEAR ENDED DECEMBER 31, 2019

The discussion and analysis contained herein of Upper Gwynedd Township's financial performance provides an overview of the Township's financial activities for the fiscal year ending December 31, 2019. This information needs to be read in conjunction with the Township's financial statements.

FINANCIAL HIGHLIGHTS

Fund balance is a measure of the financial condition of the Township and is calculated by taking the difference between assets and liabilities. The fund balance of the General Fund at the end of 2019 was \$10,963,887. Compared to the prior year, the fund balance improved by \$922,616 or 9.2%. This year on year improvement in fund balance indicates the continued financial soundness of the Township.

After twenty-three years without a property tax increase, the Township increased the general-purpose real estate tax by one mill in 2014. This increase equates to approximately \$142 for the average residential real estate taxpayer. This difficult decision was made after a thorough line item budget review and near-term outlook of the needs of the Township. With the tax increase, the Township will continue to maintain one of the lowest municipal real estate tax levies in Montgomery County. In addition, the Township is one of a few municipalities in Montgomery County that offers residential property owners the Homestead Exemption discount on real estate taxes.

Over the past decade the Township has made significant improvements to its Waste-Water Treatment Plant. The more notable projects include the Automated Dissolved Oxygen (DO) Project (The DO Project provides automated control to help assure consistent availability of oxygen in the aeration system in response to variable demand, thereby providing optimized treatment performance and reduced electricity usage), the Ultraviolet Light Disinfection (UV) Project (The UV operation improved the quality of wastewater by killing pathogens without using chlorine), the Merck Wastewater Diversion Project (The Merck Wastewater Diversion Project provides the ability to divert a portion of the wastewater produced by the operations of Merck to the Borough of Lansdale for treatment), the North Wales Water Authority Interconnect Project (This project promotes sound environmental principles and improves operating efficiencies by the decommissioning of the North Wales Water Authority Waste-Water Treatment Plant and the redirection and transport of North Wales Borough sewer flow to the Upper Gwynedd Plant for treatment), and the Bio-Mag Project (The Bio-Mag Project utilizes an innovated technology that utilizes iron-ore to remove phosphorous from wastewater and allows the plant to substantially increase its flow rate).

The Township entered into an Intermunicipal Agreement with Towamencin Township and Upper Gwynedd-Towamencin Municipal Authority to provide for the withdrawal of Upper Gwynedd from the Authority. This Agreement along with a Customer Service Agreement between Upper Gwynedd Township and Towamencin Township provides for pursuit of Upper Gwynedd to proceed with the planning, evaluation and construction the sewage facilities necessary and/or desirable to convey a redirection of a least eight-five percent of the existing sewage flow from Upper Gwynedd-Towamencin Municipal Authority service area located in Upper Gwynedd Township to a sewage treatment plant owned and operated by Upper Gwynedd Township and to make associated modifications to said plant. This diversion project will be completed in 2021.

The Township's Waste-Water Treatment Plant continued its aggressive effort towards the elimination of Infiltration/Inflow (I/I) of ground water into the treatment system. This effort involves identifying and either repairing or replacing broken sewer pipes throughout the Township.

MANAGEMENT'S DISCUSSION AND ANALYSIS (Unaudited) YEAR ENDED DECEMBER 31, 2019

In 2010, the construction of the Sumneytown Pike Phase II project was completed. The total cost of the project was \$11.1 million. Upper Gwynedd Township funded the project through a Montgomery County grant of \$4.3 million, construction assessments of \$0.7 million, North Wales Water Authority expense reimbursement of \$0.5 million, a Township bond issue of \$1.2 million and a Land Development Agreement with Merck.

OVERVIEW OF THE FINANCIAL STATEMENTS

The Township's annual financial report consists of several sections. Taken together, they provide a comprehensive financial look at the Township. The components of the report include an independent auditors' report, management's discussion and analysis, government-wide financial statements, fund financial statements and notes to the basic financial statements. This report also contains other required and supplementary information in addition to the basic financial statements.

The independent auditors' report briefly describes the audit engagement and renders an opinion as to the material components of the Township's financial position. The management's discussion and analysis (MD&A), prepared by the Township's management, provides a narrative introduction and overview that users of the financial statements need in order to interpret the basic financial statements. The MD&A also provides an analysis of key data that is presented in the basic financial statements. It also addresses any other currently known facts, decisions, or conditions that are expected to have a significant effect on financial position or results of operations.

The basic financial statements include the statement of net position, statement of activities, fund financial statements and the notes to the basic financial statements. Statements of net position and activities focus on entity-wide presentation using the accrual basis of accounting. They are designed to be more corporate-like in that all activities are consolidated into a total for the Township.

- The statement of net position focuses on resources available for future operations. This
 statement presents a view of the assets the Township owns, the liabilities it owes and the net
 difference.
- The statement of activities focuses on gross and net costs of Township programs and the
 extent to which programs rely on taxes and other revenues. This statement summarizes and
 simplifies the user's analysis to determine the extent to which programs are self-supporting
 and/or subsidized by other sources.
- Fund financial statements focus separately on major Governmental Funds, Proprietary Funds and Fiduciary Funds. Governmental Funds statements follow the more traditional presentation of financial statements. The Township's major Governmental Funds are represented in their own columns, and the remaining funds are combined into a column titled "Nonmajor Governmental Funds." Statements for the Township's Proprietary and Fiduciary Funds follow the Governmental Funds and include net position, revenues, expenses and changes in net position and cash flows. The Proprietary Funds represent the Township's two (2) Sewer Funds and can be found in more detail beginning with the statement of net position, Proprietary Funds. Fiduciary Funds are used to account for resources held for the benefit of parties outside of the government, i.e., Employee Pension Funds. Fiduciary Funds are not reflected in the government-wide statements because the Township cannot use these assets to finance its operations.
- The notes to the basic financial statements provide additional disclosures required by governmental accounting standards and provide information to assist the reader in understanding the Township's financial condition.

MANAGEMENT'S DISCUSSION AND ANALYSIS (Unaudited) YEAR ENDED DECEMBER 31. 2019

Other required supplementary information consisting of budgetary comparisons of the General Fund and pension plan schedules are provided.

Other supplementary information consisting of the balance sheet and statement of revenues, expenditures and changes in fund balances for Nonmajor Governmental Funds is also provided.

REPORTING THE TOWNSHIP AS A WHOLE

The analysis of the Township begins with the statement of net position.

Is the Township as a whole better off or worse off as a result of the year's activities? The statement of net position and the statement of activities report information about the Township as a whole and about its activities in a way that helps to answer this question. We divide the Township into two kinds of activities:

- Governmental Activities: These are the Township's basic services and are reported in this
 category. They include general administration, police, public works, code enforcement and
 parks and recreation. Real estate and EIT taxes, fees and charges and grants finance most
 of these activities.
- <u>Proprietary Activities</u>: This category includes activities and services provided through the Township's two sanitary sewer systems. These activities are funded via user charges. The Township's Sewer Fund is comprised of revenues and expenditures that relate to the sanitary sewer needs of the eastern half of the Township. The Township's Sewer Revenue Fund is comprised of revenues and expenditures that relate to the sanitary sewer needs of the western half of the Township. The Sewer Revenue Fund is almost completely comprised of the collection of revenues from our rate payers. Payments are made to the Township's Upper Municipal Authority for the Authority's conveyance and treatment of the Township's Upper Collection System waste water.

The revenue from these activities is:

Sewer Fund \$4,118,381 Sewer Revenue Fund \$1,474,409

MANAGEMENT'S DISCUSSION AND ANALYSIS (Unaudited) YEAR ENDED DECEMBER 31, 2019

GOVERNMENT-WIDE FINANCIAL STATEMENTS

Statement of Net Position

The following tables reflect the condensed statements of net position.

Table 1
Condensed Statement of Net Position
December 31, 2019

		Governmental Activities	-	Business-Type Activities		Totals
ASSETS						
Current and other assets	\$	15,278,169	\$	15,128,330	\$	30,406,499
Capital assets	,	35,879,826	•	30,265,865	,	66,145,691
TOTAL ASSETS		51,157,995	-	45,394,195		96,552,190
DEFERRED OUTFLOWS OF RESOURCES						
Deferred charge on refunding, net		21,167		-		21,167
Deferred outflows of resources, pension and OPEB activity		454,319		_		454,319
TOTAL DEFERRED OUTFLOWS		10 1,010	-			10 1,010
OF RESOURCES		475,486	<u>-</u>			475,486
LIABILITIES						
Current and other liabilities		962,180		963,194		1,925,374
Long-term liabilities		3,469,484		1,969,538		5,439,022
TOTAL LIABILITIES		4,431,664	-	2,932,732		7,364,396
DEFERRED INFLOWS OF RESOURCES						
Deferred inflows of resources, pension and						
OPEB activity		846,501	-	-		846,501
NET POSITION						
Net investment in capital assets		32,890,993		28,296,327		61,187,320
Restricted		1,854,076		-		1,854,076
Unrestricted		11,610,247	-	14,165,136		25,775,383
TOTAL NET POSITION	\$	46,355,316	\$	42,461,463	\$	88,816,779

For more detailed information, see the statement of net position on page 17 of the annual financial report.

MANAGEMENT'S DISCUSSION AND ANALYSIS (Unaudited) YEAR ENDED DECEMBER 31, 2019

Table 2 Condensed Statement of Net Position December 31, 2018

	-	Governmental Activities	-	Business-Type Activities	-	Totals
ASSETS						
Current and other assets	\$	13,137,942	\$	18,905,498	\$	32,043,440
Capital assets		35,922,157		26,513,649		62,435,806
TOTAL ASSETS	-	49,060,099	_	45,419,147	-	94,479,246
DEFERRED OUTFLOWS OF RESOURCES						
Deferred charge on refunding, net		24,191		-		24,191
Deferred outflows of resources, pension activity		1,457,095		-		1,457,095
Deferred outflows of resources, OPEB activity		21,936				21,936
TOTAL DEFERRED OUTFLOWS	_	_	_		_	_
OF RESOURCES	_	1,503,222	_		_	1,503,222
LIABILITIES						
Current and other liabilities		795,807		383,335		1,179,142
Long-term liabilities		5,536,595		2,216,438		7,753,033
TOTAL LIABILITIES		6,332,402	_	2,599,773	-	8,932,175
DEFERRED INFLOWS OF RESOURCES						
Deferred inflows of resources, pension activity	-	111,015	_		-	111,015
NET POSITION						
Net investment in capital assets		32,542,348		24,297,211		56,839,559
Restricted		1,046,378		-		1,046,378
Unrestricted	_	10,531,178	_	18,522,163	_	29,053,341
TOTAL NET POSITION	\$	44,119,904	\$_	42,819,374	\$_	86,939,278

MANAGEMENT'S DISCUSSION AND ANALYSIS (Unaudited) YEAR ENDED DECEMBER 31, 2019

Statement of Activities

The following tables reflect the revenues and expenses for the current period.

Table 3
Changes in Net Position
Year Ended December 31, 2019

	-	Governmental Business-Type Activities Activities			_	Totals
REVENUES						
Program revenues						
Charges for services	\$	1,620,933	\$	5,864,097	\$	7,485,030
Operating grants and contributions		1,169,139		-		1,169,139
Capital grants and contributions		-		-		-
General revenues						
Taxes		10,401,445		-		10,401,445
Other		226,307		279,411		505,718
Transfers		508,592		(508,592)		-
TOTAL REVENUES	_	13,926,416	_	5,634,916	_	19,561,332
EXPENSES						
General administration		1,723,297		-		1,723,297
Public safety		5,851,400		-		5,851,400
Parks and recreation		1,011,298		-		1,011,298
Insurance and employee benefits		5,953		-		5,953
Highways		3,020,468		-		3,020,468
Interest on long-term debt		78,588		-		78,588
Operating expenses		-		5,992,827		5,992,827
TOTAL EXPENSES	_	11,691,004		5,992,827	_	17,683,831
CHANGE IN NET POSITION		2,235,412		(357,911)		1,877,501
NET POSITION, BEGINNING OF YEAR	_	44,119,904	_	42,819,374	_	86,939,278
NET POSITION, END OF YEAR	\$_	46,355,316	\$_	42,461,463	\$_	88,816,779

For more detailed information, see the statement of activities on page 18 of the annual financial report.

MANAGEMENT'S DISCUSSION AND ANALYSIS (Unaudited) YEAR ENDED DECEMBER 31, 2019

Table 4 Changes in Net Position Year Ended December 31, 2018

	Governmental Business-Type Activities Activities			_	Totals	
REVENUES						
Program revenues						
Charges for services	\$	1,324,242	\$	5,656,578	\$	6,980,820
Operating grants and contributions		1,145,947		-		1,145,947
Capital grants and contributions		-		-		-
General revenues						
Taxes		10,127,646		-		10,127,646
Other		158,869		262,538		421,407
Transfers	_	442,000		(442,000)	_	
TOTAL REVENUES	_	13,198,704		5,477,116	_	18,675,820
EXPENSES						
General administration		1,680,101		_		1,680,101
Public safety		5,862,620		_		5,862,620
Parks and recreation		960,386		_		960,386
Insurance and employee benefits		57,265				57,265
Highways		2,939,287		_		2,939,287
Interest on long-term debt		87,961		_		87,961
Operating expenses		07,501		6,082,450		6,082,450
TOTAL EXPENSES	-	11,587,620	_	6,082,450	_	17,670,070
101/12 2/1 2/1020	-	11,007,020	_	0,002,100	_	17,070,070
CHANGE IN NET POSITION		1,611,084		(605, 334)		1,005,750
NET POSITION, BEGINNING OF YEAR, restated	_	42,508,820	_	43,424,708	_	85,933,528
NET POSITION, END OF YEAR	\$_	44,119,904	\$ <u></u>	42,819,374	\$ <u></u>	86,939,278

GENERAL FUND BUDGETARY HIGHLIGHTS

Budgetary adjustments and supplemental appropriations in 2019 were not material. Transfers and/or adjustments to the budget are made as a result of unanticipated expenditures and/or revenues.

MANAGEMENT'S DISCUSSION AND ANALYSIS (Unaudited) YEAR ENDED DECEMBER 31, 2019

CAPITAL ASSETS AND DEBT ADMINISTRATION

Capital Assets

Upper Gwynedd Township's investment in capital assets for its governmental and proprietary activities as of December 31, 2019, totals \$107,141,529. The Township's investment in capital assets includes land, infrastructure, buildings, vehicles, equipment, and sewer treatment plant and collection system.

	 vernmental Activities	Business-Type Activities		
Land	\$ 3,960	\$	-	
Sewer plant	-		37,084	
Construction in progress	-		6,542	
Vehicles	2,783		402	
Land improvements	3,252		-	
Buildings and improvements	5,731		-	
Equipment and furniture	3,416		8,835	
Infrastructure	30,870		4,266	
Accumulated depreciation	(14,132)		(26,863)	

Property, plant, system infrastructure and equipment of the Township are depreciated using the straight-line method. However, for road and street infrastructure, the Township elected to use the modified approach. For 2019, the Township expended \$879,223 for road and street maintenance. Approximately 3.5 miles of streets and roads were either recycled or micro surfaced. Current condition levels remain above the Township's minimum targeted condition level. To keep condition levels above the minimum target, the Township projects to continually resurface approximately 3.5 miles of roads annually.

The modified approach is described in more detail in the required supplementary information to the financial statements.

Additional information on the Township's capital assets can be found in Notes A and C to the financial statements.

MANAGEMENT'S DISCUSSION AND ANALYSIS (Unaudited) YEAR ENDED DECEMBER 31, 2019

Debt

At year-end 2019, the Township had \$5,028,669 (see Figure A-2) in outstanding debt. The debt service due within one year is \$637,700.

Figure A-2 Outstanding Long-Term Debt	
General Obligation Note	\$ 3,010,000
Pennworks Loan	\$ <u>1,969,538</u>
Compensated Absences	\$ <u>49,131</u>

ECONOMIC FACTORS IMPACTING FUTURE BUDGETS

Upper Gwynedd Township is located approximately 18 miles northwest of center city Philadelphia in Montgomery County. The Township services an area of approximately 8.05 square miles consisting of a residential population of approximately 15,552 (2010 U.S. Census). Minor (uncounted) population growth since the 2010 Census can be assumed. Due to the desirable nature of the Township, substantial growth in residential population occurred between 1990 and 1980 a 28.6% increase and between 2000 and 1990 a 16.8% increase. In addition, the Township and the surrounding communities comprise a dynamic area that provides a desirable place to work. Upper Gwynedd Township's daytime population increases by approximately 15,000 people due to the substantial employment opportunities offered by Merck & Co., Inc., North Penn School District, Icon Clinical Research, Acts Retirement Life Insurance, Colorcon Inc., Lehigh Valley Dairy and many other smaller employers.

With the national and worldwide economic downturn that started late 2008 and the mandated cost increases from pension obligations, wastewater treatment regulations, and storm water management regulations, the Township has taken actions to increase its revenue by raising the Local Services Tax in 2009 to \$52 per person employed within the Township, by raising the general fund millage in 2014 from 0.874 to 1.874, and by reducing its operating costs by various cost containment measures all while maintaining a high level of service. With these actions, the overall financial health of the Township remains strong. This was confirmed during the refinancing of our 2001 General Obligation Bonds in 2010, when the Township was again assigned an AA+ credit rating from Standard & Poor's. This is the second highest rating issued by Standard & Poor's and is defined as the Township having very strong capacity to meet its financial commitments.

The 2020 performance to Budget was substantially impacted due to the devastating economic and social impacts of the COVID-19 Pandemic. Early in the onset of the Pandemic, the Township Manager, in April, obtained direction from the Board of Commissioners and challenged Department Managers to delay any spending to July / August that can be without detrimentally impacting Township services. In July / August Staff prepared a updated Forecast for the year and set spending direction for the rest of the year. Our current Forecast expects our revenues to be down by \$732,729 from COVID and expenses down \$1,015,898 due to active cost management and deliberate delay of discretionary spending. This overall result of the Forecast is favorable to Budget by \$283,169.

MANAGEMENT'S DISCUSSION AND ANALYSIS (Unaudited) YEAR ENDED DECEMBER 31, 2019

REQUESTS FOR INFORMATION

This financial report is designed to provide our citizens, taxpayers, investors and creditors with a general overview of the Township's finances and to show the Township's accountability for the funds it receives and disburses. Questions about this report or requests for additional financial information should be made to the Right to Know Officer by mail to Upper Gwynedd Township, PO Box 1, West Point, PA 19486-0001 or by telephone at 215-699-7777.

David J. Brill Finance Director

STATEMENT OF NET POSITION DECEMBER 31, 2019

	_	Governmental Activities		Business-Type Activities	_	Totals
ASSETS						
Cash and cash equivalents	\$	11,025,161	\$	14,698,747	\$	25,723,908
Investments	•	1,405,423	*	409,991	*	1,815,414
Accrued investment income		10,302		10,554		20,856
Receivables		309,910		2,020,364		2,330,274
Taxes receivable		155,809		 -		155,809
Internal balances		2,080,905		(2,080,905)		, -
Prepaid expenses		290,659		69,579		360,238
Capital assets						
Land		3,959,692		-		3,959,692
Construction in progress		-		6,542,161		6,542,161
Land improvements, net		2,605,699		-		2,605,699
Buildings and improvements, net		3,192,050		-		3,192,050
Equipment and furniture, net		1,448,548		7,620,322		9,068,870
Vehicles, net		26,837		40,759		67,596
Infrastructure, net		24,647,000		=		24,647,000
Sewer plant, net		-		16,062,623		16,062,623
TOTAL ASSETS	_	51,157,995		45,394,195	_	96,552,190
	_	<u>. </u>	·			
DEFERRED OUTFLOWS OF RESOURCES						
Deferred charges on refunding, net		21,167		=		21,167
Deferred outflows of resources, pension activity		437,785		=		437,785
Deferred outflows of resources, OPEB activity	_	16,534		-	_	16,534
TOTAL DEFERRED OUTFLOWS		.==				.==
OF RESOURCES	_	475,486			_	475,486
LIABILITIES						
Accounts payable and accrued expenses		604,456		954,100		1,558,556
Payroll and withholding taxes payable		88,664		334,100		88,664
Escrow deposits		242,826		9,094		251,920
Accrued interest		26,234		5,054		26,234
Long-term liabilities		20,234				20,234
Portion due or payable within one year						
Compensated absences		49,131		_		49,131
Bonds and note payable		407,000		230,700		637,700
Portion due or payable after one year		401,000		200,700		037,700
Bonds and note payable		2,603,000		1,738,838		4,341,838
Net pension liability		220,107		1,730,030		220,107
Net OPEB liability		190,246		_		190,246
TOTAL LIABILITIES	-	4,431,664	_	2,932,732	_	7,364,396
. 5 . / 12 /	-	.,,	_	2,002,: 02	_	.,00.,000
DEFERRED INFLOWS OF RESOURCES						
Deferred inflows of resources, pension activity		826,498		-		826,498
Deferred inflows of resources, OPEB activity		20,003		-		20,003
TOTAL DEFERRED INFLOWS	-	<u> </u>			_	
OF RESOURCES		846,501		-		846,501
	-	· · · · · · · · · · · · · · · · · · ·	_	-	_	·
NET POSITION						
Net investment in capital assets		32,890,993		28,296,327		61,187,320
Restricted		1,854,076		-		1,854,076
Unrestricted	_	11,610,247		14,165,136	_	25,775,383
TOTAL NET DOOLTION	•	40.055.040	_	40.404.400	•	
TOTAL NET POSITION	\$ =	46,355,316	*=	42,461,463	\$_	88,816,779

STATEMENT OF ACTIVITIES YEAR ENDED DECEMBER 31, 2019

				Program Revenues								
Functions/Programs		Expenses		Charges for Services	_	Operating Grants and Contributions	-	Capital Grants and Contributions				
GOVERNMENTAL ACTIVITIES												
General government	\$	1,723,297	\$	1,235,859	\$	1,166,446	\$	-				
Public safety		5,851,400		77,735		2,693		-				
Parks and recreation		1,011,298		307,339		=		-				
Insurance and employee benefits		5,953		=		=		-				
Highways		3,020,468		=		=		=				
Interest on long-term debt		78,588		=		=		=				
TOTAL GOVERNMENTAL ACTIVITIES		11,691,004		1,620,933	_	1,169,139		-				
BUSINESS-TYPE ACTIVITIES												
Sewer Revenue Fund		1,309,671		1,474,409		-		-				
Sewer Fund		4,308,093		4,118,381		-		-				
Sewer Expansion Fund		375,063		271,307		=		-				
TOTAL BUSINESS-TYPE ACTIVITIES		5,992,827	_	5,864,097	_	-	-	-				
TOTAL TOWNSHIP ACTIVITIES	\$	17,683,831	\$_	7,485,030	\$_	1,169,139	\$_					

GENERAL REVENUES

Taxes

Real estate taxes, net

Per capita tax

Real estate transfer tax

Earned income tax

Earnings on investments

Miscellaneous

TRANSFERS, net

TOTAL GENERAL REVENUES AND TRANSFERS

CHANGE IN NET POSITION

NET POSITION AT BEGINNING OF YEAR

NET POSITION AT END OF YEAR

	(, ,	Rev	venue and Chang	es ir	n Net Position
	Governmental		Business-Type		
	Activities		Activities		Totals
•		•	,	٠	
\$	679,008	\$	-	\$	679,008
	(5,770,972)		-		(5,770,972)
	(703,959)		-		(703,959)
	(5,953)		-		(5,953)
	(3,020,468)		-		(3,020,468)
	(78,588)		-		(78,588)
•	(8,900,932)	•	-	į	(8,900,932)
		•			, , , , , ,
	-		164,738		164,738
	-		(189,712)		(189,712)
	-		(103,756)		(103,756)
	-	•	(128,730)	,	(128,730)
,	(8,900,932)		(128,730)		(9,029,662)
	3,158,985		-		3,158,985
	908,945		-		908,945
	526,841		=		526,841
	5,806,674		=		5,806,674
	177,189		279,411		456,600
	49,118		-		49,118
	508,592		(508,592)		-
	11,136,344		(229,181)	,	10,907,163
•	2,235,412	•	(357,911)	·	1,877,501
	44,119,904		42,819,374		86,939,278
\$	46,355,316	\$	42,461,463	\$	88,816,779

BALANCE SHEET GOVERNMENTAL FUNDS DECEMBER 31, 2019

	_	General Fund	_	Nonmajor Governmental Funds		Total Governmental Funds
ASSETS Cash and cash equivalents Investments Accrued investment income Accounts receivable Taxes receivable, net Due from other funds Prepaid expenses	\$	9,700,529 1,405,423 10,302 309,910 155,809 2,080,905 290,659	\$ 	1,324,632 - - - - 2,053,749 -	\$	11,025,161 1,405,423 10,302 309,910 155,809 4,134,654 290,659
TOTAL ASSETS	\$_	13,953,537	\$_	3,378,381	\$	17,331,918
LIABILITIES AND FUND BALANCES						
LIABILITIES Accounts payable and accrued expenses Payroll and withholding taxes payable Due to other funds Escrow deposits TOTAL LIABILITIES	\$ _ _	604,411 88,664 2,053,749 242,826 2,989,650	\$	45 - - - - 45	\$	604,456 88,664 2,053,749 242,826 2,989,695
FUND BALANCES Nonspendable, prepaid expenses Restricted Highway and street projects Fire protection		290,659 - -		- 676 1,853,400		290,659 676 1,853,400
Assigned Capital projects Unassigned TOTAL FUND BALANCES	<u>-</u>	10,673,228 10,963,887	_	1,524,260	-	1,524,260 10,673,228 14,342,223
TOTAL LIABILITIES AND FUND BALANCES	\$_	13,953,537	\$_	3,378,381	\$	17,331,918

RECONCILIATION OF TOTAL GOVERNMENTAL FUNDS BALANCES TO NET POSITION OF GOVERNMENTAL ACTIVITIES DECEMBER 31, 2019

TOTAL GOVERNMENTAL FUNDS BALANCES	\$_	14,342,223
Capital assets used in governmental activities are not current financial resources and therefore are not reported in the fund financial statements but are reported in the governmental activities of the statement of net position. Those assets consist of:		
Land Land improvements, net of accumulated depreciation of \$645,928 Buildings and improvements, net of accumulated depreciation of \$2,539,266 Equipment and furniture, net of accumulated depreciation of \$1,967,619 Vehicles, net of accumulated depreciation of \$2,756,625 Infrastructure, not being depreciated Infrastructure, net of accumulated depreciation of \$6,222,956	_	3,959,692 2,605,699 3,192,050 1,448,548 26,837 20,141,024 4,505,976 35,879,826
Deferred charges on refunding used in governmental activities are not financial resources and therefore are not reported in the funds. These assets consist of:	_	00,010,020
Deferred charge on refunding Accumulated amortization	_ _	34,037 (12,870)
Deferred inflows and outflows related to pension and OPEB activities are not financial resources and therefore are not reported in the governmental funds.	_	(392,182)
Long-term liabilities applicable to the Township's governmental activities are not due and payable in the current period and accordingly are not reported as fund liabilities. Interest on long-term debt is not accrued in Governmental Funds but rather is recognized as an expenditure when due. All liabilitiesboth current and long termare reported in the statement of net position. Balances at December 31, 2019, are:		
Accrued interest on bonds Bonds and note payable (Note E) Net pension liability Compensated absences Net OPEB liability	<u>-</u>	(26,234) (3,010,000) (220,107) (49,131) (190,246) (3,495,718)
NET POSITION OF GOVERNMENTAL ACTIVITIES	\$_	46,355,316

STATEMENT OF REVENUES, EXPENDITURES AND CHANGES IN FUND BALANCES
GOVERNMENTAL FUNDS
YEAR ENDED DECEMBER 31, 2019

	_	General Fund		Nonmajor Governmental Funds	-	Total Governmental Funds
REVENUES						
Real estate taxes, net	\$	2,114,975	\$	1,044,010	\$	3,158,985
Earned income taxes		5,806,674		-		5,806,674
Local services tax		908,945		-		908,945
Real estate transfer tax		526,841		-		526,841
Intergovernmental revenues		672,092		494,354		1,166,446
Licenses and permits		367,690		-		367,690
Fees and fines		58,762		-		58,762
Departmental earnings		1,074,073		-		1,074,073
Investment income and rents		159,237		17,952		177,189
Miscellaneous	_	169,705		-	_	169,705
TOTAL REVENUES	_	11,858,994		1,556,316	_	13,415,310
EVENINELINE						
EXPENDITURES		4 700 077				4 700 077
General government		1,738,377		-		1,738,377
Public safety		5,464,965		218,431		5,683,396
Parks and recreation		966,684		-		966,684
Highways		3,088,588 5,953		-		3,088,588 5,953
Insurance and employee benefits Debt service		5,955		-		5,955
Principal retirement		394,000		_		394,000
Interest paid		78,998		_		78,998
TOTAL EXPENDITURES	-	11,737,565		218,431	-	11,955,996
TOTAL EXITENSITORES	-	11,707,000	•	210,401	-	11,555,555
EXCESS OF REVENUES						
OVER EXPENDITURES		121,429		1,337,885		1,459,314
	_				-	
OTHER FINANCING SOURCES (USES)						
Operating transfers out		(600,000)		(890,081)		(1,490,081)
Operating transfers in		1,398,673		600,000		1,998,673
Proceeds from sale of fixed assets	_	2,514			_	2,514
TOTAL OTHER FINANCING SOURCES						
(USES)	_	801,187		(290,081)	_	511,106
NET CHANGE IN FUND BALANCES		922,616		1,047,804		1,970,420
FUND BALANCES AT BEGINNING OF YEAR	_	10,041,271		2,330,532	_	12,371,803
FUND BALANCES AT END OF YEAR	\$_	10,963,887	\$	3,378,336	\$	14,342,223

RECONCILIATION OF THE GOVERNMENTAL FUNDS STATEMENT OF REVENUES, EXPENDITURES AND CHANGES IN FUND BALANCES TO THE STATEMENT OF ACTIVITIES
YEAR ENDED DECEMBER 31, 2019

NET CHANGE IN FUND BALANCES - TOTAL GOVERNMENTAL FUNDS \$										
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 and reported as depreciation expense. This is the amount by which depreciation (\$822,849) exceeds capital outlays (\$780,518) in the current period (Note C).		(42,331)								
The issuance of long-term debt (e.g., bonds, note, leases) provides current financial resources to Governmental Funds, while the repayment of the principal of long-term debt consumes the current financial resources of Governmental Funds. Neither transaction, however, has any effect on net position. Also, Governmental Funds report the effect of issuance costs, premiums, discounts and similar items when debt is first issued, whereas these amounts are deferred and amortized in the statement of activities. This amount is the net effect of these differences in the transfer of language debt and related items.		200.070								
in the treatment of long-term debt and related items. Some expenses reported in the statement of activities do not require the use of current financial resources and are not reported as expenditures in		390,976								
Governmental Funds: Accrued interest not reflected in Governmental Funds Pension plan expense OPEB plan expense		3,434 79,817 (177,134)								
In the statement of activities, certain operating expensescompensated absences (vacations and sick leave)are measured by the amounts earned during the year. In the Governmental Funds, however, expenditures for these items are measured by the amount of financial resources used (essentially, the amounts actually paid).		10,230								
CHANGE IN NET POSITION OF GOVERNMENTAL ACTIVITIES	\$	2,235,412								

STATEMENT OF NET POSITION PROPRIETARY FUNDS DECEMBER 31, 2019

	_	Sewer Revenue Fund	_	Sewer Fund	_	Sewer Expansion Fund	_	Total Proprietary Funds
ASSETS								
Cash and cash equivalents	\$	1,734,604	\$	4,432,168	\$	8,531,975	\$	14,698,747
Investments		300,134		36,414		73,443		409,991
Accrued investment income		2,102		4,505		3,947		10,554
Accounts receivable		532,500		1,487,864		-		2,020,364
Due from other funds		779,830		582,408		1,177,497		2,539,735
Prepaid expenses		· -		69,579		-		69,579
Capital assets		421,441		36,045,853		20,662,015		57,129,309
Accumulated depreciation		(161,524)		(22,381,515)		(4,320,405)		(26,863,444)
TOTAL ASSETS	_	3,609,087	-	20,277,276	_	26,128,472	_	50,014,835
LIABILITIES								
Accounts payable and accrued								
expenses		57,016		126,392		770,692		954,100
Due to other funds		623,311		1,214,261		2,783,068		4,620,640
Loan payable to other		,-		, , -		,,		,,
governments		-		1,969,538		-		1,969,538
Escrow deposits		_		9,094		-		9,094
TOTAL LIABILITIES	_	680,327	-	3,319,285	-	3,553,760	-	7,553,372
NET POSITION								
Net investment in capital assets		259,917		11,694,800		16,341,610		28,296,327
Unrestricted		2,668,843		5,263,191		6,233,102		14,165,136
	_	, ,	-	.,,	-	.,,	-	,,
TOTAL NET								
POSITION	\$_	2,928,760	\$_	16,957,991	\$_	22,574,712	\$_	42,461,463

STATEMENT OF REVENUES, EXPENSES AND CHANGES IN NET POSITION PROPRIETARY FUNDS
YEAR ENDED DECEMBER 31, 2019

	_	Sewer Revenue Fund	_	Sewer Fund	-	Sewer Expansion Fund	_	Total Proprietary Funds
OPERATING REVENUES								
Sewer rents	\$	1,468,459	\$	4,097,249	\$	_	\$	5,565,708
Connection fees	Ψ	2,800	Ψ	5,600	Ψ	_	Ψ	8,400
Other		3,150		15,532		-		18,682
TOTAL OPERATING REVENUES	_	1,474,409	_	4,118,381	-	-	_	5,592,790
COSTS OF SALES AND SERVICES								
Payments to Towamencin Municipal Authority								
for service charges and lease rentals		1,132,313		273,283		_		1,405,596
Payroll expenses		1,102,010		1,022,707		_		1,022,707
Plant utilities		_		257,106		_		257,106
Chemicals		_		230,635		_		230,635
Repairs and maintenance		150,500		290,070		_		440,570
Sludge removal		100,000		339,499		_		339,499
Other		15,194		42,388		4,713		62,295
TOTAL COSTS OF SALES	_	10,104	-	12,000	-	7,710	-	02,200
AND SERVICES	_	1,298,007	_	2,455,688	_	4,713	_	3,758,408
ADMINISTRATIVE EXPENSES								
Professional fees		_		99,391		_		99,391
Insurance				171,398				171,398
Employee benefits				423,583				423,583
TOTAL ADMINISTRATIVE	_		-	423,303	-		-	423,303
EXPENSES	_	-	_	694,372	_		_	694,372
OPERATING INCOME (LOSS)								
BEFORE DEPRECIATION		176,402		968,321		(4,713)		1,140,010
DEDDECIATION		11 664		1 115 050		270.250		1 407 072
DEPRECIATION	_	11,664	-	1,115,959	-	370,350	-	1,497,973
OPERATING INCOME (LOSS)	_	164,738	_	(147,638)	_	(375,063)	_	(357,963)
OTHER REVENUES (EXPENSES)								
Investment income		117,945		80,579		80,887		279,411
Interest expense		-		(42,074)		-		(42,074)
Operating transfers in		82,368		360,000		8,192,760		8,635,128
Operating transfers out		(7,773,373)		(1,370,347)		, , , <u>-</u>		(9,143,720)
TOTAL OTHER REVENUES	_	(, -,,	_	(, , - ,	-		_	(-, -, -,
(EXPENSES)	_	(7,573,060)	_	(971,842)	_	8,273,647	_	(271,255)
CAPITAL CONTRIBUTIONS	_		_	-	_	271,307	_	271,307
CHANGE IN NET POSITION		(7,408,322)		(1,119,480)		8,169,891		(357,911)
NET POSITION AT BEGINNING OF YEAR	_	10,337,082	_	18,077,471	-	14,404,821	_	42,819,374
NET DOCUMENT THE OFFICE	•	0.005 ====	•	40.05= 557	•	00.57:-:5	•	40.40: 105
NET POSITION AT END OF YEAR	\$_	2,928,760	\$ _	16,957,991	\$	22,574,712	\$ _	42,461,463

STATEMENT OF CASH FLOWS PROPRIETARY FUNDS YEAR ENDED DECEMBER 31, 2019

		Sewer Revenue		0 5 1		Sewer Expansion		Total Proprietary
	_	Fund	_	Sewer Fund	-	Fund	-	Funds
CASH FLOWS FROM OPERATING ACTIVITIES								
Receipts from customers	\$	1,529,769	\$	3,934,828	\$	-	\$	5,464,597
Payments to suppliers		(1,466,615)		(1,710,654)		765,979		(2,411,290)
Payments to employees		-		(1,446,290)		-		(1,446,290)
Internal activity, payments to other funds	_	1,300,358	_	766,576	_	31,225	_	2,098,159
NET CASH PROVIDED BY		_	_		_		_	_
OPERATING ACTIVITIES	_	1,363,512		1,544,460	_	797,204	_	3,705,176
CASH FLOWS FROM NONCAPITAL FINANCING								
ACTIVITIES								
Transfers in from other funds		82,368		360,000		8,192,760		8,635,128
Transfers out to other funds		(7,773,373)		(1,370,347)		0,132,700		(9,143,720)
NET CASH PROVIDED (USED) BY	-	(1,110,010)	-	(1,070,047)	-		-	(3,140,720)
NONCAPITAL FINANCING ACTIVITIES		(7,691,005)		(1,010,347)		8,192,760		(508,592)
	_	(1,001,000)	-	(1,010,011)	-	3,132,133	-	(000,002)
CASH FLOWS FROM CAPITAL AND RELATED								
FINANCING ACTIVITIES								
Capital contributions		-		-		271,307		271,307
Principal paid on loan		-		(246,900)		-		(246,900)
Interest paid on loan		-		(42,074)		-		(42,074)
Purchase of equipment	_		_	(327,402)		(4,922,788)	_	(5,250,190)
NET CASH USED BY								
CAPITAL AND RELATED								
FINANCING ACTIVITIES	_	-	_	(616,376)		(4,651,481)	_	(5,267,857)
CASH FLOWS FROM INVESTING ACTIVITIES								
Proceeds from sales of investments, net		2,132,638		1,102,833		3,001,299		6,236,770
Investment income		146,518		83,618		103,791		333,927
NET CASH PROVIDED BY	_	140,510	-	03,010	-	103,791	-	333,921
INVESTING ACTIVITIES		2,279,156		1,186,451		3,105,090		6,570,697
WAS TIME NOTIVITIES	_	2,270,100	-	1,100,401	-	0,100,000	-	0,010,001
NET INCREASE (DECREASE) IN CASH								
AND CASH EQUIVALENTS		(4,048,337)		1,104,188		7,443,573		4,499,424
CACH AND CACH FOUNTAL ENTS AT								
CASH AND CASH EQUIVALENTS AT BEGINNING OF YEAR		E 700 044		2 227 000		1 000 100		10 100 222
BEGINNING OF YEAR	_	5,782,941	-	3,327,980	-	1,088,402	-	10,199,323
CASH AND CASH EQUIVALENTS AT								
END OF YEAR	\$	1,734,604	\$	4,432,168	\$	8,531,975	\$	14,698,747
	=		=		=		=	
RECONCILIATION OF OPERATING INCOME (LOSS) TO								
NET CASH PROVIDED BY OPERATING								
ACTIVITIES								
Operating income (loss)	\$	164,738	\$	(147,638)	\$	(375,063)	\$	(357,963)
Adjustments to reconcile operating income (loss) to								
net cash provided by operating activities								
Depreciation		11,664		1,115,959		370,350		1,497,973
Change in assets and liabilities								
Accounts receivable		55,360		(183,240)		-		(127,880)
Due from other funds		839,543		(315,521)		(1,132,470)		(608,448)
Prepaid expenses		-		15,028		-		15,028
Accounts payable and accrued expenses		(168,608)		(21,912)		770,692		580,172
Escrow deposits		-		(313)		-		(313)
Due to other funds	_	460,815	_	1,082,097	_	1,163,695	_	2,706,607
NET CASH PROVIDED BY								
OPERATING ACTIVITIES	æ	1 363 513	¢	1 544 460	¢	707 204	¢	3 705 176
OI LIVATING ACTIVITIES	Φ=	1,363,512	Φ=	1,544,460	\$	797,204	\$_	3,705,176

STATEMENT OF FIDUCIARY NET POSITION FIDUCIARY FUNDS DECEMBER 31, 2019

		Police Pension Fund	_	Police Medical Benefits Fund	I _	Non-Uniformed Pension Fund	_	Total Fiduciary Funds
ASSETS Cash and cash equivalents Investments Other receivables	\$	534,887 15,280,969 114	\$	37,208 331,732	\$	- 3,119,499 -	\$	572,095 18,732,200 114
TOTAL ASSETS	\$_	15,815,970	\$_	368,940	\$_	3,119,499	\$_	19,304,409
NET POSITION Held in trust for benefits and other purposes	\$_	15,815,970	\$_	368,940	\$_	3,119,499	\$_	19,304,409

STATEMENT OF CHANGES IN FIDUCIARY NET POSITION FIDUCIARY FUNDS
YEAR ENDED DECEMBER 31, 2019

		_	Police Pension Fund	-	Police Medical Benefits Fund	-	Non-Uniformed Pension Fund	-	Total Fiduciary Funds
ADDITIONS									
Contributi	ions	\$	731,254	\$	26,264	\$	188,440	\$	945,958
Investmer	nt income		2,604,239		44,054		565,181		3,213,474
	TOTAL ADDITIONS		3,335,493		70,318	_	753,621		4,159,432
•	ayments to retired		720.042				776 040		1 516 155
plan part	•		739,942		-		776,213		1,516,155
Administr		_	84,644	-	11,488	-		-	96,132
	TOTAL DEDUCTIONS	_	824,586	_	11,488	-	776,213	_	1,612,287
	CHANGE IN NET POSITION		2,510,907		58,830		(22,592)		2,547,145
NET POSITI OF YEAR	ION AT BEGINNING	_	13,305,063	_	310,110	-	3,142,091	_	16,757,264
	NET POSITION AT END OF YEAR	\$_	15,815,970	\$_	368,940	\$	3,119,499	\$_	19,304,409

NOTES TO THE BASIC FINANCIAL STATEMENTS DECEMBER 31, 2019

NOTE A - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

Scope of Reporting Entity

The financial statements of Upper Gwynedd Township (the "Township") include the departments and other organizational units over which the Board of Commissioners exercises oversight responsibility.

Consistent with the guidance contained in Governmental Accounting Standards Board (GASB) Statement No. 61, *The Financial Reporting Entity: Omnibus*, the Township evaluated the possible inclusion of related entities (authorities, boards, councils, etc.) within its reporting entity based on financial accountability and the nature and significance of the relationship. In determining financial accountability in a given case, the Township reviewed the applicability of the criteria listed below.

The Township is financially accountable for:

Organizations that make up the legal Township entity.

Legally separate organizations if Township officials appoint a voting majority of the organization's governing body and the Township is able to impose its will on the organization or if there is a potential for the organization to provide specific financial benefits to, or impose specific financial burdens on, the Township as defined below.

Impose Its Will - If the Township can significantly influence the programs, projects, or activities of or the level of services performed or provided by the organization.

Financial Benefit or Burden - Exists if the Township (1) is entitled to the organization's resources or (2) is legally obligated or has otherwise assumed the obligation to finance the deficits of, or provide support to, the organization, or (3) is obligated in some manner for the debt of the organization.

 Organizations that are fiscally dependent on the Township. Fiscal dependency is established if the organization is unable to adopt its budget without approval by the Township.

Based on the foregoing criteria, the reporting entity includes all the organizations for which the Township is financially accountable or for which there is a significant relationship.

NOTES TO THE BASIC FINANCIAL STATEMENTS DECEMBER 31, 2019

NOTE A - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

In reviewing the criteria for inclusion in the financial statements, the Township considered the following:

- The Upper Gwynedd Volunteer Fire Company is not a component unit of the Township's reporting entity because the Township does not have sufficient oversight responsibilities for it.
- The tax collector is an elected officer who is responsible for the collection of real estate tax in Montgomery County and the Township. The Township collections represent a portion of the total real estate tax collection activities. The Township regards the tax collector's office as a separate entity and, therefore, does not account for its activity in the financial statements.

Measurement Focus, Basis of Accounting and Financial Statement Presentation

Government-Wide Financial Statements - The statement of net position and statement of activities display information about the Township. These financial statements include the financial activities of the primary government, except for Fiduciary Funds. Eliminations have been made to minimize the double counting of internal activities. The statements distinguish between governmental and business-type activities. Governmental activities generally are financed through taxes, intergovernmental revenues and other nonexchange transactions. Business-type activities are financed in whole or in part by fees charged to external parties.

The statement of activities demonstrates the degree to which the direct expenses of a given function or segment are offset by program revenues. Direct expenses are those that are clearly identifiable with a specific function or segment. Program revenues include (1) fees, fines and charges to customers or applicants who purchase, use, or directly benefit from goods, services, or privileges provided by a given function or segment and (2) grants and contributions that are restricted to meeting the operational or capital requirements of a particular function or segment. Taxes and other items not properly included among program revenues are reported instead as general revenues.

Fund Financial Statements - The fund financial statements provide information about the Township's funds, including its Fiduciary Funds. Separate statements for each fund category--governmental, proprietary and fiduciary--are presented. The emphasis of fund financial statements is on major Governmental and Enterprise Funds, each displayed in a separate column. All remaining Governmental and Enterprise Funds are aggregated and reported as nonmajor funds.

NOTES TO THE BASIC FINANCIAL STATEMENTS DECEMBER 31, 2019

NOTE A - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

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

The Township reports the following fund types:

Governmental Fund Types

<u>General Fund</u> - The General Fund is the general operating fund of the Township. It is used to account for all financial resources except those required to be accounted for in another fund.

<u>Special Revenue Funds</u> - These funds account for revenues derived from specific taxes or other earmarked revenue sources including state highway aid, federal and state grants, federal revenue sharing entitlements and rental charges that are legally restricted to expenditures for specified purposes. While a Special Revenue Fund is not an operating fund, transfers are made from the Special Revenue Funds to the operating funds authorized to make the expenditures. Funds included in this fund category are:

- Fire Protection Fund
- State Liquid Fuels Tax (Highway Aid) Fund

<u>Capital Project Funds</u> - The Capital Project Fund is comprised of the Capital Reserve Fund. The Capital Reserve Fund is used to account for financial resources to be used for various capital acquisitions.

The General Fund is reported as a major Governmental Fund.

NOTES TO THE BASIC FINANCIAL STATEMENTS DECEMBER 31, 2019

NOTE A - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

Proprietary Fund Type

<u>Enterprise Funds</u> - Enterprise Funds are used to account for operations (1) that are financed and operated in a manner similar to private business enterprises--where the intent of the governing body is that the costs (expenses, including depreciation) of providing goods or services to the general public on a continuing basis be financed or recovered primarily through user charges or (2) where the governing body has decided that periodic determination of revenues earned, expenses incurred and/or net income is appropriate for capital maintenance, public policy, management control, accountability, or other purposes. The Enterprise Funds are comprised of the Sewer Revenue Fund, the Sewer Fund and the Sewer Expansion Fund.

Proprietary Funds distinguish *operating* revenues and expenses from *nonoperating* items. Operating revenues and expenses generally result from providing services and producing and delivering goods in connection with a Proprietary Fund's principal ongoing operations. The principal operating revenues of the Township's Sewer Revenue Fund and Sewer Fund are charges to customers for services. The Township also recognizes as operating revenue the portion of connection fees intended to recover the cost of connecting new customers to the system. Operating expenses of the Township's Proprietary Funds include payments to the Upper Gwynedd-Towamencin Municipal Authority for service charges and lease rentals, the cost of operating the sewer plant, administrative expenses and depreciation on capital assets. All revenues and expenses not meeting this definition are reported as nonoperating revenues and expenses.

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.

Fiduciary Fund Type

<u>Trust Funds</u> - Trust Funds are used to account for financial resources restricted solely for uniformed and non-uniformed retirement plans and the uniformed postemployment medical benefits plan.

Basis of Accounting

In the government-wide statement of net position and statement of activities, both governmental and business-type activities are presented using the economic resources measurement focus and the accrual basis of accounting. Under the accrual basis of accounting, revenues are recognized when earned, and expenses are recorded when the liability is incurred or economic asset used. Revenues, expenses, gains, losses, assets and liabilities resulting from exchange and exchange-like transactions are recognized when the exchange takes place. Property taxes are recognized as revenues in the year for which they are levied. Grants and similar items are recognized as revenue as soon as all eligibility requirements imposed by the provider have been met.

NOTES TO THE BASIC FINANCIAL STATEMENTS DECEMBER 31, 2019

NOTE A - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

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

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

Property taxes are recognized as revenue in the year for which taxes have been levied provided they are collected within 60 days after the end of the year. Licenses and permits, fines and forfeitures and miscellaneous revenues are recorded as revenues when received in cash because they are generally not measurable until actually received. Investment income is recognized as earned.

The accrual basis of accounting is used by Enterprise Funds. Under the accrual basis of accounting, revenues are recognized when earned, and expenses are recorded when incurred.

The Township reports unearned revenues on its Governmental Funds balance sheet. Unearned revenues arise when a potential revenue does not meet both the "measurable" and "available" criteria for recognition in the current period. Unearned revenues also arise when resources are received before the Township has a legal claim to them, as when grant monies are received prior to the incurrence of qualifying expenditures. In subsequent periods, when both revenue recognition criteria are met, or when the Township has a legal claim to the resources, the liability for unearned revenue is removed from the balance sheet, and revenue is recognized.

Budgetary Accounting

The Township's General Fund is subject to budgetary controls on the modified accrual basis of accounting. As required by law, formal budgets are adopted and budgetary transfers are made as and when required. All activity is approved by the Board of Commissioners. Appropriations lapse at the end of each year and must be re-appropriated.

NOTES TO THE BASIC FINANCIAL STATEMENTS DECEMBER 31, 2019

NOTE A - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

Capital Assets

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

In the government-wide financial statements, fixed assets are accounted for as capital assets. All fixed assets are valued at historical cost or estimated historical cost if actual cost is unavailable, except for donated fixed assets, which are recorded at their estimated fair value at the date of donation. Township policy has set the capitalization threshold for reporting capital assets at \$5,000.

Infrastructure of Governmental Funds was not previously capitalized. Upon implementing GASB Statement No. 34, governmental units are required to account for all capital assets, including infrastructure, in the government-wide statements prospectively from the date of implementation.

Depreciation of all exhaustible fixed assets is recorded as an allocated expense in the statement of activities, with accumulated depreciation reflected in the statement of net position. Depreciation is provided over the estimated useful lives of the assets using the straight-line method of depreciation.

Estimated

The range of estimated useful lives by type of asset is as follows:

Asset Class	Useful Lives
Land improvements	15
Infrastructure (other than roads)	30-40
Buildings	15-40
Computer equipment	3-5
Equipment	3-10
Vehicles	3-20

The Township obtained an appraisal of all Township-owned infrastructure and property as of December 31, 2004. This appraisal determined the historical cost, which is defined as the actual or estimated cost of a property to its present owner. Historical costs were developed in one of two ways: (1) researching Township records or (2) researching historical pricing information and/or a trending analysis based on current replacement costs.

Accumulated depreciation, defined as the total depreciation from the date of acquisition to the current date on the straight-line method with a half-year convention in the year of acquisition and the final year, was computed using industry-accepted life expectancies. No salvage values were considered.

NOTES TO THE BASIC FINANCIAL STATEMENTS DECEMBER 31, 2019

NOTE A - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

Infrastructure

GASB Statement No. 34 requires the inclusion of infrastructure capital assets in local governments' basic financial statements. The Township has included the value of all infrastructure in its basic financial statements for December 31, 2019.

The Township defines infrastructure as the basic physical assets, including roads, bridges, sidewalks, drainage systems and traffic signals, used by the Township in the conduct of its business. The Township will depreciate its infrastructure over the estimated useful life of the assets using the straight-line method of depreciation, except for its roads.

The Township has elected to use the modified approach as defined by GASB Statement No. 34 for reporting of its roads. The Township performed a physical assessment of the condition of the roads as of December 31, 2019. This condition assessment will be performed every three years. Township roads consist of 49.72 miles.

Deferred Outflows/Inflows of Resources

In addition to assets, the statement of net position will sometimes report a separate section for deferred outflows of resources. This separate financial statement element, deferred outflows of resources, represents a consumption of net position that applies to a future period(s) and so will not be recognized as an outflow of resources (expense/expenditure) until then. The Township has three items that qualify for reporting in this category. They are the deferred charge on refunding reported in the government-wide statement of net position, the deferred outflow related to pension activity, reported in the government-wide statement of net position and the deferred outflow related to OPEB activity, reported in the government-wide statement of net position. A deferred charge on refunding results from the difference in the carrying value of refunded debt and its reacquisition prices. This amount is deferred and amortized over the shorter of the life of the refunded or refunding debt. The deferred outflow related to pension activity is the result of differences between projected and actual experience of the plan and changes in actuarial assumptions. The deferred outflow related to OPEB activity is the result of differences between projected and actual experience of the plan and the net difference between projected and actual earnings on plan investments.

In addition to liabilities, the statement of net position will sometimes report a separate section for deferred inflows of resources. This separate financial statement element, deferred inflows of resources, represents an acquisition of net position that applies to a future period(s) and so will not be recognized as an inflow of resources (revenue) until that time. The Township has two items that qualify for reporting in this category. Deferred inflows related to pension activity are reported in the government-wide statement of net position and the deferred outflow related to OPEB activity, reported in the government-wide statement of net position. The deferred inflow related to pension activity is the result of differences between projected and actual experience of the police pension plan and net difference between projected and actual earnings on plan investments. The deferred inflow related to OPEB activity is the result of differences between projected and actual earnings on plan investments.

NOTES TO THE BASIC FINANCIAL STATEMENTS DECEMBER 31, 2019

NOTE A - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

Cash and Cash Equivalents

The funds in the financial statements consider all highly liquid investments with an original maturity of three months or less to be cash equivalents.

Interfund Transactions

External transactions are accounted for as revenues, expenditures, or expenses. Transactions that constitute reimbursements to a fund for expenditures/expenses initially made from it that are properly applicable to another fund are recorded as due to/due from in the fund that is making the reimbursement. All other interfund transactions are reported as transfers.

Investments

Statutes authorize the Township to invest in: 1) obligations, participations and other instruments of any Federal agency, 2) repurchase agreements with respect to U.S. Treasury bills or obligations, 3) negotiable certificates of deposit, 4) bankers' acceptances, 5) commercial paper, 6) shares of an investment company registered under the Investment Company Act of 1940 whose shares are registered under the Securities Act of 1933, and 7) savings or demand deposits. The specific conditions under which the Township may invest in these categories are detailed in Pennsylvania Act No. 53 of 1973, as amended by Pennsylvania Act No. 10 of 2016. Investments are stated at fair value with the exception of certificates of deposit which are stated at amortized cost.

Under Act No. 72, enacted by the General Assembly of the Commonwealth of Pennsylvania, the funds deposited with the various banks are permitted to be secured on a pooled basis with all other public funds which the banking institution has on deposit. These may be bonds of the United States, any state of the United States, or bonds of any political subdivision of Pennsylvania or the general state authority or their authorities created by the General Assembly of the Commonwealth of Pennsylvania, or insured with the Federal Deposit Insurance Corporation. The market value of such bonds pledged must equal 120% of the funds deposited. The security pledged by the various depositories utilized during the year and at December 31, 2019, was in excess of the minimum requirements just described.

The Township has adopted GASB Statement No. 72, Fair Value Measurement and Application. In accordance with these Statements, investments in marketable securities with readily determinable fair value and all investments in debt securities are reported at their fair values.

Compensated Absences

On January 1 of each year, the Township employees are granted vacation and personal time off in varying amounts based on their total years of service. Vacation and personal time up to 40 hours may be carried over from one year to the next.

Each year, 12 days of sick time are granted to each employee regardless of their total years of service (in first year of hire, sick time is prorated). Up to 8 days of sick time is allowed carryover from one year to the next.

NOTES TO THE BASIC FINANCIAL STATEMENTS DECEMBER 31, 2019

NOTE A - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

Use of Estimates

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

Real Estate Tax Calendar and Reserve

The original tax duplicate is received by the Township and given to the tax collector for mailing by February 1. The discount period extends through April 30, followed by the flat period through June 30 and ends with the penalty period after July 1. The penalty is 10%. Any unpaid taxes at the end of the year are required to be liened by January 15 with the county. As such, management has determined all amounts to be collectible as of December 31, 2019.

Net Position Flow Assumption

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

Fund Balance

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

- **Nonspendable Fund Balance** Amounts that are not in spendable form (such as inventory) or are required to be maintained intact.
- **Restricted Fund Balance** Amounts constrained to specific purposes by their providers (such as grantors, bondholders and higher levels of government) through constitutional provisions or by enabling legislation.
- Committed Fund Balance Amounts constrained to specific purposes by the Township itself, using its highest level of decision-making authority (the Township Board of Commissioners). To be reported as committed, amounts cannot be used for any other purpose unless the Township takes the same highest level action to remove or change the constraint.

NOTES TO THE BASIC FINANCIAL STATEMENTS DECEMBER 31, 2019

NOTE A - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

- Assigned Fund Balance Amounts the Township intends to use for a specific purpose. Intent can be expressed by the Township Board of Commissioners or by an official or body to which the Township Board of Commissioners delegates the authority. As of December 31, 2019, the Board has not delegated the authority to assign fund balance.
- Unassigned Fund Balance Amounts available for any purpose. Positive amounts are reported only in the General Fund.

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

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

NOTE B - DEPOSITS AND INVESTMENTS

Deposits

Custodial Credit Risk - Custodial credit risk is the risk that, in the event of a bank failure, the Township's deposits may not be returned to it. The Township follows state statute as it relates to custodial credit risk. As of December 31, 2019, \$500,000 of the Township's bank balance of \$26,292,312 was insured by the FDIC. Of the remaining \$25,792,312, the entire balance was exposed to custodial credit risk, which is collateralized in accordance with Act 72 of the Commonwealth of Pennsylvania Legislature, which permits the institution to pool collateral for all governmental deposits and has the collateral held by a custodian in the institution's name.

NOTES TO THE BASIC FINANCIAL STATEMENTS DECEMBER 31, 2019

NOTE B - DEPOSITS AND INVESTMENTS (Continued)

Investments

As of December 31, 2019, the Township had the following investments:

	_			Less Than
Investment Type		Total		1 Year
GOVERNMENTAL ACTIVITIES Government National Mortgage Association	\$	30,423	\$	-
Certificates of deposit	_	1,375,000	_	1,000,000
	\$ <u>_</u>	1,405,423	\$ _	1,000,000
PROPRIETARY ACTIVITIES				
Federal National Mortgage Assocation	\$	10,778	\$	-
Government National Mortgage Association		149,213		-
Certificates of deposit	_	250,000		250,000
	\$ <u>_</u>	409,991	\$ _	250,000
FIDUCIARY ACTIVITIES				
Mutual funds	\$	8,726,427	\$	8,726,427
Real estate funds		306,418		306,418
Common stocks	_	9,699,355		9,699,355
	\$ _	18,732,200	\$_	18,732,200

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

Fair Value Measurement - The Township categorizes its fair value measurements within the fair value hierarchy established by generally accepted accounting principles. The hierarchy is based on the valuation inputs used to measure the fair value of the asset. Level 1 inputs are quoted prices in active markets for identical assets; Level 2 inputs are significant other observable inputs; Level 3 inputs are those that lack significant observable inputs. The Township had Level 1 investments valued at quoted market prices consisting of Government National Mortgage Association, Federal National Mortgage Association, mutual funds and common stocks of \$179,636, \$10,778, \$8,726,427 and \$9,699,355, respectively, and Level 3 investments in Real Estate funds of \$306,418.

The certificates of deposit totaling \$1,625,000 are reported at amortized cost.

		Investm	ent Maturiti	es			
_	1 to 5 Years		6 to 10 Years		11 to 15 Years		16 to 20 Years
\$	375,000	\$	<u>-</u>	\$	1,224	\$	29,199
\$ <u>_</u>	375,000	\$		\$	1,224	\$ <u></u>	29,199
\$	- - -	\$	- - -	\$	- 1,833 -	\$	10,778 147,380 -
\$_		\$		\$	1,833	\$ <u></u>	158,158
\$	- - -	\$	- - -	\$	- - -	\$	- - -
\$	_	\$	_	\$	_	\$	_

NOTES TO THE BASIC FINANCIAL STATEMENTS DECEMBER 31, 2019

NOTE B - DEPOSITS AND INVESTMENTS (Continued)

Credit Risk - State statutes authorize the Township to invest in obligations of the U.S. Treasury, commercial paper, corporate bonds, repurchase agreements and the State Treasurer's Investment Pool. The Township's investment policy does not further limit its investment choices.

Concentration of Credit Risk - More than 5% of the Township's investments are in mutual funds, common stocks and certificates of deposit. These investments are 42%, 47% and 8%, respectively, of the Township's total investments.

NOTE C - CAPITAL ASSETS

Capital assets are as follows:

	_	Balance January 1, 2019	-	A dditions	_	Deletions	-	Balance December 31, 2019
GOVERNM ENTAL ACTIVITIES								
Capital assets not being depreciated								
Land	\$	3,959,692	\$	-	\$	-	\$	3,959,692
Infrastructure		20,188,487		318,809		(366,272)		20,141,024
TOTAL CAPITAL ASSETS		-	_			-	-	
NOT BEING DEPRECIATED		24,148,179		318,809		(366,272)		24,100,716
Capital assets being depreciated	_		-		-		-	
Land improvements		2,859,762		391,865		-		3,251,627
Infrastructure		10,728,932		-		-		10,728,932
Buildings and improvements		5,724,825		6,491		-		5,731,316
Equipment and furniture		3,117,036		335,806		(36,675)		3,416,167
Vehicles		2,762,012	_	93,819		(72,369)	_	2,783,462
TOTAL CAPITAL ASSETS								_
BEING DEPRECIATED		25,192,567		827,981	_	(109,044)		25,911,504
Accumulated depreciation								_
Land improvements		(619,134)		(26,794)		-		(645,928)
Infrastructure		(5,935,220)		(287,736)		-		(6,222,956)
Buildings and improvements		(2,403,954)		(135,312)		-		(2,539,266)
Equipment and furniture		(1,883,275)		(121,019)		36,675		(1,967,619)
Vehicles	_	(2,577,006)		(251,988)		72,369		(2,756,625)
TOTAL ACCUMULATED								
DEPRECIATION	_	(13,418,589)		(822,849)		109,044		(14,132,394)
TOTAL CAPITAL ASSETS	_							_
BEING DEPRECIATED, net	_	11,773,978	_	5,132	_	<u> </u>	-	11,779,110
GOVERNMENTAL ACTIVITIES								
CAPITAL ASSETS, net	\$_	35,922,157	\$_	323,941	\$	(366,272)	\$	35,879,826

NOTES TO THE BASIC FINANCIAL STATEMENTS DECEMBER 31, 2019

NOTE C - CAPITAL ASSETS (Continued)

	_	Balance January 1, 2019	_	Additions	_	Deletions	_	Balance December 31, 2019
BUSINESS-TYPE ACTIVITIES								
Capital assets not being depreciated								
Construction in progress	\$	1,619,373	\$	4,922,788	\$	-	\$	6,542,161
Capital assets being depreciated					_	•	_	
Sewer plant		37,084,110		-		-		37,084,110
Sewer lines		2,387,234		-		-		2,387,234
Engineering		1,879,542		-		-		1,879,542
Machinery and equipment		8,555,129		279,537		-		8,834,666
Vehicles		353,731		47,865	_	-		401,596
TOTAL CAPITAL ASSETS								
BEING DEPRECIATED		50,259,746		327,402	_	-		50,587,148
Accumulated depreciation								
Sewer plant		(20,286,836)		(968,057)		-		(21,254,893)
Sewer lines		(304,491)		(35,095)		-		(339,586)
Engineering		(520,350)		(58,904)		-		(579,254)
Machinery and equipment		(3,966,624)		(410,116)		-		(4,376,740)
Vehicles	_	(287,170)		(25,801)	_	-	_	(312,971)
TOTAL ACCUMULATED								
DEPRECIATION		(25,365,471)		(1,497,973)	_	<u>-</u>	_	(26,863,444)
TOTAL CAPITAL ASSETS								
BEING DEPRECIATED, net	_	24,894,275	_	(1,170,571)	_	-	_	23,723,704
BUSINESS-TYPE ACTIVITIES								
CAPITAL ASSETS, net	\$_	26,513,648	\$_	3,752,217	\$_		\$_	30,265,865
Depreciation expense was charge follows:	d to	functions	/pro	grams of	the	primary g	ove	rnment as
GOVERNMENTAL ACTIVITIES								
General government						\$		95,495
_						Ψ		
Public safety								182,377
Parks and recreation								44,614
Highways								500,363
						\$		822,849
						Ψ		0 <u>2</u> 2,0 1 3

NOTES TO THE BASIC FINANCIAL STATEMENTS DECEMBER 31, 2019

NOTE D - ACCOUNTS RECEIVABLE

Accounts receivable are comprised of the following:

	General Fund	_	Enterprise Funds
Property and transfer taxes Earned income taxes	\$ 78,109 77,700	\$	-
Sewer rent Other receivable	- 309,910		1,917,068 103,296
	\$ 465,719	\$ <u>_</u>	2,020,364

NOTE E - LONG-TERM OBLIGATIONS

A summary of transactions affecting long-term obligations for the year ended December 31, 2019, is as follows:

	_	Balance January 1, 2019	-	Additions	-	Retirements		Balance December 31, 2019	_	Due Within One Year
GOVERNMENTAL ACTIVITIES General Obligation Note,										
Series of 2015	\$	3,404,000	\$	-	\$	(394,000)	\$	3,010,000	\$	407,000
Deferred charges		(24,191)		-		3,024		(21,167)		-
Net pension liability		2,034,717		-		(1,814,610)		220,107		-
Net OPEB liability		38,517		151,729		-		190,246		-
Compensated absences	_	59,361	_	-	_	(10,230)	_	49,131	_	-
	\$_	5,512,404	\$_	151,729	\$_	(2,215,816)	\$_	3,448,317	\$_	407,000
BUSINESS-TYPE ACTIVITIES State loan	\$_	2,216,438	\$_	<u>-</u>	\$_	(246,900)	\$_	1,969,538	\$_	230,700

General Obligation Notes, Series of 2015

In 2015, the Township authorized the purchase of General Obligation Notes, Series of 2015, for the purpose of providing funds to currently refund the General Obligation Bonds, Series of 2010, and to pay the costs of issuance.

Future principal and interest payments at December 31, 2019, for the General Obligation Notes, Series of 2015, are as follows:

NOTES TO THE BASIC FINANCIAL STATEMENTS DECEMBER 31, 2019

NOTE E - LONG-TERM OBLIGATIONS (Continued)

Year Ending December 31,	Interest Rate	_	Principal	_	Interest	_	Totals
2020	2.320%	\$	407,000	\$	69,832	\$	476,832
2021	2.320%		413,000		60,390		473,390
2022	2.320%		425,000		50,808		475,808
2023	2.320%		435,000		40,948		475,948
2024	2.320%		445,000		30,856		475,856
2025	2.320%		454,000		20,532		474,532
2026	2.320%		431,000		9,999		440,999
		Φ	2.040.000	Φ	202 205	Φ	2 202 205
		\$_	3,010,000	\$	283,365	\$_	3,293,365

State Loan

In 2007, the Township received approval for a loan up to \$4,672,696. The proceeds were utilized to partially fund the sewer expansion project. The loan bears interest at a rate of 2.00% per annum, and payments are due monthly.

Future principal and interest payments at December 31, 2019, are as follows:

Year Ending				Maximum		
December 31,	_	Principal		Interest	_	Totals
2020	\$	230,700	\$	34,192	\$	264,892
2021		256,540		32,433		288,973
2022		261,718		27,255		288,973
2023		267,000		21,973		288,973
2024		272,390		16,583		288,973
2025		277,888		11,085		288,973
2026		283,497		5,476		288,973
2027	_	119,805		600		120,405
	_		_	_	_	
	\$_	1,969,538	\$_	149,597	\$_	2,119,135

NOTES TO THE BASIC FINANCIAL STATEMENTS DECEMBER 31, 2019

NOTE F - DEFINED BENEFIT PENSION PLAN (POLICE PENSION PLAN)

Summary of Significant Accounting Policies

Police Pension Plan investments are carried at fair value as reported by the investment managers. For purposes of measuring the net pension liability, deferred outflows of resources and deferred inflows of resources related to pensions, and pension expense, information about the fiduciary net position of the pension plan and additions to/deductions from the fiduciary net position have been determined on the same basis as they are reported by the pension plan. For this purpose, benefit payments (including refunds of employee contributions) are recognized when due and payable in accordance with benefit terms.

Plan Description

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

Management of the plan is vested in the Police Pension Board, which consists of eight members--the Township Manager, the Assistant Township Manager, the Finance Director/Treasurer, one member of the Board of Commissioners, two police officers, an advisor from PFM Advisors and one resident appointed by the Board of Commissioners. The Police Pension Board is responsible for advising, reviewing, monitoring, and making recommendations to the Board of Commissioners as to the administrative, operation and investment of the plan.

Plan Membership - At December 31, 2019, plan membership consisted of the following:

Inactive plan members or beneficiaries currently receiving benefits	17
Inactive plan members entitled to but not yet receiving benefits	2
Active plan members	18
	37

Benefits Provided - The plan provides retirement benefits as well as death and disability benefits under Pennsylvania Act 600. Benefits are 100% vested after 12 years of credited service. Employees who retire at or after age 50 with 25 years of service are entitled to an annual retirement benefit in an amount equal to 50% of final salary. Final salary is determined to be the average annual compensation during the last three years of service prior to the effective date of retirement.

Benefit and contribution provisions are established by Pennsylvania law and may be amended only as allowed by Pennsylvania law.

The plan has no provision for early retirement but has provisions for late retirement and preretirement death benefits.

NOTES TO THE BASIC FINANCIAL STATEMENTS DECEMBER 31, 2019

NOTE F - DEFINED BENEFIT PENSION PLAN (POLICE PENSION PLAN) (Continued)

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

As a condition of participation, participants are not required to make contributions to the plan.

In 2019, the MMO obligation for the plan was \$697,043 for the year 2019. Contributions of \$697,043 were made by the Township.

Administrative costs, which may include, but are not limited to, investment management fees and actuarial services, are charged to the appropriate plan and funded through the MMO and/or plan earnings. On-behalf payments of fringe benefits and salaries for the Township's employees were recognized as revenues and expenditures during the year.

Investments

Investment Policy - The plan's policy in regard to the allocation of invested assets is established and may be amended by the Township's Board of Commissioners. It is policy to pursue an investment strategy that reduces risk through prudent diversification of the portfolio across a broad selection of distinct asset classes. The plan's investment policy discourages the use of cash equivalents, except for liquidity purposes, and aims to refrain from dramatically shifting asset class allocations over short time spans. The following was the adopted asset allocation policy as of December 31, 2019:

	Target
Asset Class	Allocation
U.S. Equity	39.00%
International Equity	15.00%
Emerging Equity	6.00%
Core Fixed	29.00%
Interm IG Corp	2.75%
Bank Loans	2.75%
High Yield	2.75%
Emerging Debt	2.75%
	100.00%

Concentrations - More than 5% of the Township's investments are in mutual funds. These investments are 100% of the plan's total investments.

NOTES TO THE BASIC FINANCIAL STATEMENTS DECEMBER 31, 2019

NOTE F - DEFINED BENEFIT PENSION PLAN (POLICE PENSION PLAN) (Continued)

Rate of Return - For the year ended December 31, 2019, the annual money-weighted rate of return on plan investments, net of plan investment expense, was 19.07%. The money-weighted rate of return expresses investment performance, net of investment expense, adjusted for the changing amounts actually invested.

Net Pension Liability of the Township

The components of the net pension liability of the Township at December 31, 2019, were as follows:

Total pension liability	\$	16,036,077
Plan fiduciary net position	_	(15,815,970)
NET PENSION LIABILITY	\$_	220,107
Plan fiduciary net position as a percentage of the total pension liability	_	98.63%

Actuarial Assumptions - The total pension liability was determined by an actuarial valuation as of January 1, 2019, using the following actuarial assumptions, applied to all periods included in the measurement:

Inflation 2.5%
Salary increases 4.5% annual increase
Investment rate of return 7%

Mortality rates were based on the RP-2014 Table, with rates projected using scale MP-2015.

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

NOTES TO THE BASIC FINANCIAL STATEMENTS DECEMBER 31, 2019

NOTE F - DEFINED BENEFIT PENSION PLAN (POLICE PENSION PLAN) (Continued)

The long-term expected rate of return on plan investments was determined using a building-block method in which best-estimate ranges of expected future real rates of return (expected returns, net of plan investment expense and inflation) are developed for each major asset class. These ranges are combined to produce the long-term expected rate of return by weighting the expected future real rates of return by the target asset allocation percentage and by adding expected inflation. Best estimates of arithmetic real rates of return for each major asset class included in the plan's target asset allocation as of December 31, 2019 (see the plan's investment policy), are summarized in the following table:

Asset Class	Long-Term Expected Real Rate of Return
US Equity	4.9%
International Equity	4.8%
Emerging Equity	4.9%
Core Fixed	2.4%
Interm IG Corp	3.3%
Bank Loans	2.8%
High Yield	3.9%
Emerging Debt	4.0%

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

NOTES TO THE BASIC FINANCIAL STATEMENTS DECEMBER 31, 2019

NOTE F - DEFINED BENEFIT PENSION PLAN (POLICE PENSION PLAN) (Continued)

Changes in the Net Pension Liability

	Total	Plan	Net
	Pension	Fiduciary Net	Pension
	Liability	Position	Liability
	(a)	(b)	(a)-(b)
Balance at December 31, 2018	\$ 15,339,780	\$ 13,305,063	\$ 2,034,717
Changes for the year			
Service cost	362,380	-	362,380
Interest cost	1,073,293	-	1,073,293
Change in benefit terms	11,090	-	11,090
Differences between			
expected and			
actual experience	(10,524)	-	(10,524)
Contributions			
Employer	-	697,043	(697,043)
Employee	-	34,211	(34,211)
Net investment income	-	2,604,239	(2,604,239)
Benefit payments	(739,942)	(739,942)	-
Administrative expenses	-	(84,644)	84,644
Net Changes	696,297	2,510,907	(1,814,610)
•			
Balance at December 31, 2019	\$ <u>16,036,077</u>	\$ <u>15,815,970</u>	\$ 220,107

Sensitivity of the Net Pension Liability to Changes in the Discount Rate - The following presents the net pension liability of the Township, calculated using the discount rate of 7%, as well as what the Township's net pension would be if it were calculated using a discount rate that is one percentage point lower (6%) or one percentage point higher (8%) than the current rate:

		1%		Current		1%
		Decrease		Discount		Increase
	_	(6%)	_	Rate (7%)	-	(8%)
Net pension liability (asset)	\$_	2,335,202	\$_	220,107	\$	(1,521,016)

NOTES TO THE BASIC FINANCIAL STATEMENTS DECEMBER 31, 2019

NOTE F - DEFINED BENEFIT PENSION PLAN (POLICE PENSION PLAN) (Continued)

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

For the year ended December 31, 2019, the Township recognized pension expense of \$617,226. At December 31, 2019, the Township reported deferred outflows of resources and deferred inflows of resources related to pensions from the following sources:

		Governmental Activities		
	Deferred Deferred			Deferred
	(Outflows of		Inflows of
		Resources	_	Resources
Difference between projected and actual experience	\$	277,765	\$	75,592
Changes in actuarial assumptions		160,020		-
Net difference between projected and actual earnings on plan investments	_		-	750,906
	\$ <u>_</u>	437,785	\$ <u>_</u>	826,498

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

Year Ending December 31,	_	Governmental Activities
2020	\$	(81,267)
2021		(80,971)
2022		103,626
2023		(329,917)
2024		(184)

NOTE G - DEFERRED COMPENSATION PLAN

The Township offers its employees a deferred compensation plan created in accordance with Internal Revenue Code Section 457. The plan, available to all Township employees, permits them to defer a portion of their salary until future years. The deferred compensation is not available to employees until termination, retirement, death, or unforeseeable emergency.

At December 31, 2019, plan assets at fair value were \$5,180,845. These assets are not included in these financial statements.

NOTES TO THE BASIC FINANCIAL STATEMENTS DECEMBER 31, 2019

NOTE H - DEFINED CONTRIBUTION PLAN (NON-UNIFORMED EMPLOYEES' PENSION PLAN)

The Township sponsors a Non-Uniformed Employees' Pension Plan for municipal employees of the Township.

Plan Description - The Township sponsors a Public Employee Retirement System (PERS) to provide pension benefits for non-uniformed employees of the Township.

Effective January 1, 1992, the Township converted its Non-Uniformed Employees' Pension Plan from a defined benefit plan to a defined contribution plan. As a result, all vested benefits under the old plan were transferred to member accounts in the new plan.

All regular, full-time employees who have attained the age of 21 shall be members of the plan. The Township contributes 5% of pay on behalf of each member. In addition, members may elect to make voluntary contributions to the plan up to 10% of pay. The Township's contribution for 2019 was \$188,440, of which \$179,994 was funded by state contributions and \$8,446 by the Township.

NOTE I - POSTEMPLOYMENT BENEFITS OTHER THAN PENSIONS (OPEB)

Summary of Significant Accounting Policies

The OPEB Plan investments are carried at fair value as reported by the investment managers. Financial information of the Township's OPEB Plan is presented on the accrual basis of accounting. Employer contributions to each plan are recognized when due.

Plan Administration - The Township provides health benefits to eligible retired police officers and spouses through a single-employer defined benefit plan. The objective of the plan is to provide members with a benefit payment of \$350 per month for medical insurance premiums. The member is required to contribute the difference between \$350 per month and the actual medical insurance premium. The plan is part of the Township's financial reporting entity and is included in the Township's financial statements as a Trust Fund. The plan does not issue separate, stand-alone financial statements.

Management of the plan is vested in the Police Pension Board, which consists of eight members--the Township Manager, the Assistant Township Manager, the Finance Director/Treasurer, one member of the Board of Commissioners, two police officers, an advisor from PFM Advisors and one resident appointed by the Board of Commissioners. The Police Pension Board is responsible for advising, reviewing, monitoring and making recommendations to the Board of Commissioners as to the administrative, operation and investment of the plan.

Plan Membership - At December 31, 2019, plan membership consisted of the following:

Inactive plan members or beneficiaries currently receiving benefits	-
Inactive plan members entitled to but not yet receiving benefits	1
Active plan members	20
	21

NOTES TO THE BASIC FINANCIAL STATEMENTS DECEMBER 31, 2019

NOTE I - POSTEMPLOYMENT BENEFITS OTHER THAN PENSIONS (OPEB) (Continued)

Benefits Provided - The plan is a contributory, single-employer postretirement benefits plan that covers all full-time uniformed police officers of the Township. The plan provides postretirement medical benefits upon retirement to plan members and their beneficiaries, pursuant to Township ordinances and the collective bargaining agreement between the Township and the Police officers. The plan can be amended by the municipality through its Ordinances and union contracts. The plan is administered by a plan administrator appointed by the governing body of the municipality.

Benefit Eligibility - An officer who retires from the police pension plan after age 50 and 25 years of service is eligible for postretirement medical benefits under the plan. Benefits under this plan will cease at age 65. A member may elect to withdraw his contributions and interest and thereby forfeit the medical coverage under the plan.

Medical Coverage - Medical coverage under the plan for eligible retirees will be provided through reimbursement of medical premiums incurred for the retired member and his spouse up to \$500 per month for retirements in 2019 and up to \$800 per month for retirements in 2020 or later.

Death Benefits - Upon the death of a retired officer, his designated beneficiary will be eligible to receive a refund of his member contributions and interest, reduced by any payments made under the plan.

Disability Benefits - If a member is disabled, he will be eligible for medical coverage under the plan at his normal retirement date under the police pension plan (age 50 and 25 years from his hire date) if he maintains his member contributions on a current basis.

Termination of Employment - If a member terminates employment prior to death, disability or retirement, he will receive a refund of his member contributions and interest.

Funding Policy

Active officers will contribute 1% of their compensation to the plan. The Township is required to pay an actuarially determined amount to support the payment for each member. The costs of administering the plan are paid by the Township.

Investments

Investment Policy - The plan's policy in regard to the allocation of invested assets is established and may be amended by the Township's Board of Commissioners. It is policy to pursue an investment strategy that reduces risk through prudent diversification of the portfolio across a broad selection of distinct asset classes. The plan's investment policy discourages the use of cash equivalents, except for liquidity purposes, and aims to refrain from dramatically shifting asset class allocations over short time spans. The following was the adopted asset allocation policy as of December 31, 2019:

NOTES TO THE BASIC FINANCIAL STATEMENTS DECEMBER 31, 2019

NOTE I - POSTEMPLOYMENT BENEFITS OTHER THAN PENSIONS (OPEB) (Continued)

U.S. Equity	20.00%
International Equity	10.00%
Fixed income	70.00%

100.00%

Concentrations - More than 5% of the Township's investments are in mutual funds. These investments are 100% of the plan's total investments.

Rate of Return - For the year ended December 31, 2019, the annual money-weighted rate of return on plan investments, net of plan investment expense, was 12.08%. The money-weighted rate of return expresses investment performance, net of investment expense, adjusted for the changing amounts actually invested.

Net OPEB Liability

The components of the net OPEB liability of the plan at December 31, 2019, were as follows:

Total OPEB liability Plan fiduciary net position	\$ 559,186 (368,940)
NET OPEB LIABILITY	\$ 190,246
Plan fiduciary net position as a percentage of the total OPEB liability	 65.98%

Actuarial Assumptions - The total OPEB liability was determined by an actuarial valuation as of January 1, 2019, using the following actuarial assumptions, applied to all periods included in the measurement:

Inflation 2.25%
Salary increases 4.5% annual increase
Investment rate of return 6%

Mortality rates were based on the RP-2014 Table, with rates projected using scale MP-2015.

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

NOTE I - POSTEMPLOYMENT BENEFITS OTHER THAN PENSIONS (OPEB) (Continued)

The long-term expected rate of return on plan investments was determined using a building-block method in which best-estimate ranges of expected future real rates of return (expected returns, net of plan investment expense and inflation) are developed for each major asset class. These ranges are combined to produce the long-term expected rate of return by weighting the expected future real rates of return by the target asset allocation percentage and by adding expected inflation. Best estimates of arithmetic real rates of return for each major asset class included in the plan's target asset allocation as of December 31, 2019 (see the plan's investment policy), are summarized in the following table:

Asset Class	Long-Term Expected Real Rate of Return
US Equity	5.2%
International Equity	5.2%
Fixed income	3.0%

Discount Rate - The discount rate is based on the long-term expected rate of return on plan investments that expected to be used to finance the payments of benefits. The plan's fiduciary net position is projected to be sufficient to make projected benefit payments and the plan assets are expected to be invested using a strategy to achieve that return. As a result, the discount rate is based on the long-term expected rate of return on OPEB plan investments of 6.0% as of December 31, 2019.

Changes in the Net OPEB Liability

	_	Total OPEB Liability (a)	_	Plan Fiduciary Net Position (b)	_	Net OPEB Liability (a)-(b)
Balance at December 31, 2018	\$	348,626	\$_	310,109	\$_	38,517
Changes for the year						
Service cost		21,030		-		21,030
Interest cost		31,652		-		31,652
Change in benefit terms		157,785		-		157,785
Differences between expected and actual						
experience		93		-		93
Contributions						
Employer		-		4,113		(4,113)
Employee		-		22,151		(22,151)
Net investment income		-		44,054		(44,054)
Benefit payments		-		-		-
Administrative expenses		-		(11,487)		11,487
Net Changes	_	210,560	-	58,831	_	151,729
Balance at December 31, 2019	\$	559,186	\$_	368,940	\$_	190,246

NOTES TO THE BASIC FINANCIAL STATEMENTS DECEMBER 31, 2019

NOTE I - POSTEMPLOYMENT BENEFITS OTHER THAN PENSIONS (OPEB) (Continued)

Sensitivity of the Net OPEB Liability to Changes in the Discount Rate - The following presents the net OPEB liability of the Township, calculated using the discount rate of 6%, as well as what the Township's net OPEB liability would be if it were calculated using a discount rate that is one percentage point lower (5%) or one percentage point higher (7%) than the current rate:

		1%	Current	1%
		Decrease	Discount	Increase
	_	(5%)	Rate (6%)	(7%)
Net OPEB liability	\$	224,025	\$ 190,246	\$ 159,072

Sensitivity of the Net OPEB Liability to Changes in the Healthcare Cost Trend Rate – The schedule of the impact on the net OPEB liability if it were calculated using a medical inflation (trend) rate that is 1% higher and lower than the current medical trend rate is not required, as plan benefits are a flat dollar amount and therefore not affected by medical inflation.

OPEB Expense and Deferred Outflows of Resources and Deferred Inflows of Resources Related to OPEB - For the year ended December 31, 2019, the Township recognized OPEB expense of \$181,247. At December 31, 2019, the Township reported deferred outflows of resources and deferred inflows of resources related to pensions from the following sources:

3		Governmental Activities		
		Deferred		Deferred
	(Outflows of		Inflows of
	_ <u>F</u>	Resources	_	Resources
Difference between expected and actual experience	\$	82	\$	-
Net difference between projected and actual earnings on plan investments	_	16,452	_	20,003
	\$	16,534	\$_	20,003

NOTES TO THE BASIC FINANCIAL STATEMENTS DECEMBER 31, 2019

NOTE I - POSTEMPLOYMENT BENEFITS OTHER THAN PENSIONS (OPEB) (Continued)

Amounts reported as deferred outflows of resources related to OPEB will be recognized in OPEB expense as follows:

Year Ending December 31,	·	Governmental Activities
2020	\$	494
2021		494
2022		494
2023		(4,989)
2024		11
Thereafter		27

NOTE J - INTERFUND RECEIVABLES, PAYABLES AND TRANSFERS

Interfund receivables, payables and transfers were comprised of the following amounts on an individual fund basis at December 31, 2019:

		Due from		Due to		Tra	ers	
		Other Funds		Other Funds		In		Out
GENERAL FUND	\$	2,080,905	\$	2,053,749	\$	1,398,673	\$_	600,000
SPECIAL REVENUE FUNDS Fire Protection Fund State Liquid Fuels Tax (Highway Aid)		1,245,037		-		-		25,827
Fund		-		-		-		496,946
TOTAL SPECIAL REVENUE FUNDS		1,245,037		-		-	-	522,773
CAPITAL PROJECT FUND								
Capital Reserve Fund		808,712		-		600,000	_	367,308
ENTERPRISE FUNDS								
Sewer Revenue Fund		779,830		623,311		82,368		7,773,373
Sewer Fund		582,408		1,214,261		360,000		1,370,347
Sewer Expansion Fund	_	1,177,497		2,783,068		8,192,760		
TOTAL ENTERPRISE		0.500.705	•	4 000 040		0.005.400	-	0.440.700
FUNDS		2,539,735		4,620,640		8,635,128	-	9,143,720
	\$	6,674,389	\$	6,674,389	\$	10,633,801	\$	10,633,801

Interfund receivables resulted from the time lag between the receipt of goods and the provision of services and the related reimbursement as a part of normal business operations. All balances are expected to be repaid within one year.

NOTES TO THE BASIC FINANCIAL STATEMENTS DECEMBER 31, 2019

NOTE J - INTERFUND RECEIVABLES, PAYABLES AND TRANSFERS (Continued)

Revenues of the Sewer Revenue Fund (\$7,293,373) were transferred to the General Fund (\$120,000), Sewer Expansion Fund (\$7,293,373) and to the Sewer Fund (\$360,000) to finance budgetary expenditures and administrative services provided. Revenues of the Sewer Fund (\$1,370,347) were transferred to the General Fund (\$388,592), Sewer Expansion Fund (\$899,387) and Sewer Revenue Fund (\$82,368) to finance budgetary expenditures and administrative services provided.

Unrestricted revenues of the General Fund (\$600,000) were transferred to the Capital Reserve Fund to fund future capital projects.

Funds transferred in and out of the Special Revenue Funds were used as required by statutes or budgets for the funding of road projects and volunteer fire services.

NOTE K - RISK MANAGEMENT

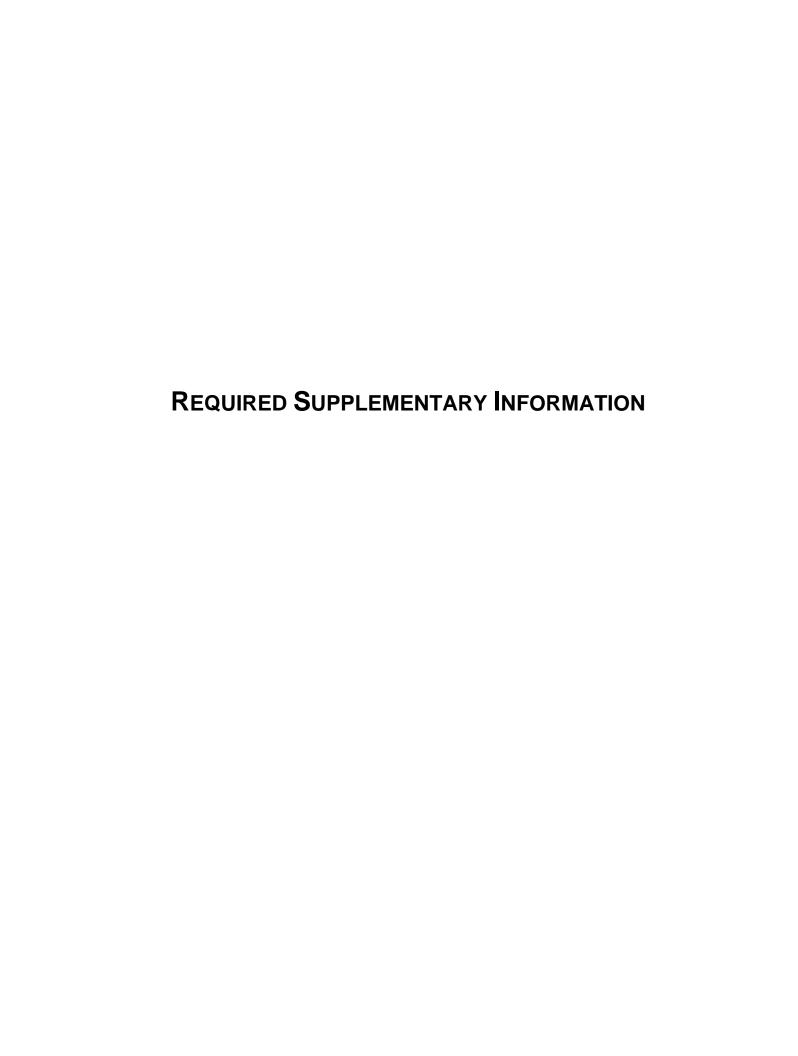
The Township is exposed to various risks of loss related to torts; theft of, damage to and destruction of assets; errors and omissions; injuries to employees; and natural disasters. It is the policy of the Township to purchase commercial insurance for the risks of loss to which it is exposed, including workers' compensation and employee health and accident insurance. Settled claims resulting from these risks have not exceeded commercial insurance coverage in any of the past three years.

NOTE L - SUBSEQUENT EVENTS

Subsequent to year end, a global pandemic due to the spread of the COVID-19 coronavirus caused the United States government to declare a national emergency. The pandemic has led to widespread voluntary and government-mandated closings of local stores and businesses, which has resulted in significant job losses. These job losses have the potential to have a significant impact on all aspects of the Township's operations including tax collections and sewer revenues. In addition, due to the temporary closure of all businesses that are not deemed life sustaining, state tax revenues are also significantly decreased. This decrease could result in less grant money that is relied upon by local municipalities to fund specific projects. Overall, decreased funding could result in the Township having to curtail or eliminate some non-essential services.

Due to the pandemic, the financial markets have experienced significant fluctuations since the beginning of the year. These fluctuations may have a significant detrimental impact on the value of the investments held by the pension plans and may result in a significant impact on the pension related deferred inflows and outflows related to the pension plans.

At this point, the extent to which COVID-19 will impact our financial condition or results of operations is uncertain and cannot be reasonably estimated at this time.



BUDGETARY COMPARISON SCHEDULE GENERAL FUND YEAR ENDED DECEMBER 31, 2019

		Original Budget		Final Budget	-	Actual		Variance With Final Budget Favorable (Unfavorable)
REVENUES								
Real estate taxes, net	\$	2,912,700	\$	2,912,700	\$	2,114,975	\$	(797,725)
Earned income taxes		5,395,400	·	5,395,400		5,806,674		411,274
Local services tax		862,100		862,100		908,945		46,845
Real estate transfer tax		503,900		503,900		526,841		22,941
Intergovernmental revenues		733,671		733,671		672,092		(61,579)
Licenses and permits		365,310		365,310		367,690		2,380
Fees and fines		47,560		47,560		58,762		11,202
Departmental earnings		829,040		829,040		1,074,073		245,033
Investment income and rents		84,500		84,500		159,237		74,737
Miscellaneous		6,500	i	6,500	_	169,705	_	163,205
TOTAL REVENUES	_	11,740,681		11,740,681	-	11,858,994	_	118,313
EXPENDITURES								
General government		1,775,708		1,775,708		1,738,377		37,331
Public safety		5,603,049		5,603,049		5,464,965		138,084
Parks and recreation		1,039,206		1,039,206		966,684		72,522
Highways		4,268,213		4,268,213		3,088,588		1,179,625
Insurance and employee benefits		144,513		144,513		5,953		138,560
Debt service		,		,		5,555		100,000
Principal retirement		394,000		394,000		394,000		-
Interest paid		78,973		78,973		78,998		(25)
TOTAL EXPENDITURES	_	13,303,662	•	13,303,662	-	11,737,565	_	1,566,097
			•	_	_			_
EXCESS (DEFICIENCY) OF								
REVENUES OF OVER								
EXPENDITURES	_	(1,562,981)		(1,562,981)	-	121,429	_	1,684,410
OTHER FINANCING SOURCES (USES)								
Operating transfers out		(200,000)		(200,000)		(600,000)		(400,000)
Operating transfers out		1,876,205		1,876,205		1,398,673		(477,532)
Proceeds from sale of fixed assets		10,000		10,000		2,514		(7,486)
TOTAL OTHER FINANCING	_	10,000		10,000	-	2,011	_	(7,100)
SOURCES (USES)	_	1,686,205		1,686,205		801,187	_	(885,018)
NET OLIVING TO THE								
NET CHANGE IN FUND	φ	100 004	Φ	100 004		000 646	φ	700 202
BALANCE	\$_	123,224	\$	123,224		922,616	\$ =	799,392
FUND BALANCE AT BEGINNING OF YEAR					-	10,041,271		
FUND BALANCE AT END OF								
YEAR					\$	10,963,887		
					•	, -,		

TREND DATA ON INFRASTRUCTURE CONDITION YEAR ENDED DECEMBER 31, 2019

The Township has elected to use the modified approach to account for maintenance of its street system. The Township annually inspects its streets and uses the Local Transportation Assistance Program (LTAP) criteria to assess the condition of the system. The streets are rated on their life expectancy before milling and overlay work is needed. The rating is the probable number of years remaining before resurfacing work is needed. The Township's streets as a whole are given an overall rating, indicating the average condition of all streets operated by the Township. The assessment of condition is made by visual and mechanical tests designed to reveal any condition that would reduce highway-user benefits below the maximum level of service. The Township's policy is to maintain the street condition at a level of 5.8 or better. The results of the inspection were:

Evaluation Period	Rating_
2013	6.9
2016	6.2
2019	6.8

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

•	-	Budget					
2015	\$	995,950	\$	581,318			
2016		1,083,663		948,247			
2017		692,500		618,849			
2018		961,620		950,788			
2019		806,522		738,523			

SCHEDULES OF CHANGES IN THE NET POLICE PENSION PLAN LIABILITY AND RELATED RATIOS LAST SIX FISCAL YEARS

	_	2019	_	2018		2017	_	2016	_	2015	_	2014
TOTAL PENSION LIABILITY												
Service cost	\$	362,380	\$	323,171	\$	313,994	\$	282,430	\$	334,046	\$	292,665
Interest	Ψ	1,073,293	Ψ	992,538	Ψ	916,312	Ψ	862,768	Ψ	820,482	Ψ	796,330
Changes of benefit terms		11,090		-		-		-		-		-
Differences between expected		,000										
and actual experience		(10,524)		417,537		-		86,978		(286,531)		_
Changes of assumptions		-		-		348,276		-		-		_
Benefit payments		(739,942)		(498,820)		(498,823)		(498,822)		(498,822)		(498,822)
NET CHANGE IN TOTAL	-		-		•		-		-		-	
PENSION LIABILITY		696,297		1,234,426		1,079,759		733,354		369,175		590,173
Total pension liability, beginning		15,339,780		14,105,354		13,025,595		12,292,241		11,923,066		11,332,893
	_		-		•		-		-		-	
TOTAL PENSION LIABILITY,												
ENDING (a)	\$_	16,036,077	\$_	15,339,780	\$	14,105,354	\$_	13,025,595	\$_	12,292,241	\$_	11,923,066
	_		=		•		=		=		-	
PLAN FIDUCIARY NET POSITION												
Contributions												
Employer	\$	697,043	\$	758,957	\$	737,046	\$	724,632	\$	767,778	\$	489,783
Employee		34,211		24,104		-		-		-		-
Net investment income		2,604,239		(652,183)		1,820,133		702,217		102,556		561,678
Benefit payments, including refunds of member												
contributions		(739,942)		(498,820)		(498,823)		(498,822)		(498,822)		(498,822)
Administrative expense	_	(84,644)	_	(75,638)	_	(71,441)	_	(65,902)	_	(89,121)	_	(65,350)
NET CHANGE IN	_				_		_		_		_	
PLAN FIDUCIARY												
NET POSITION		2,510,907		(443,580)		1,986,915		862,125		282,391		487,289
Plan fiduciary net position, beginning	_	13,305,063	_	13,748,643		11,761,728	_	10,899,603		10,617,212		10,129,923
PLAN FIDUCIARY NET												
ENDING (b)	\$_	15,815,970	\$	13,305,063	\$	13,748,643	\$_	11,761,728	\$	10,899,603	\$	10,617,212
NET PENSION LIABILITY,												
ENDING (a)-(b)	\$_	220,107	\$	2,034,717	\$	356,711	\$_	1,263,867	\$_	1,392,638	\$_	1,305,854
DI ANI FIDI IOIA DVINET DOGITIONI												
PLAN FIDUCIARY NET POSITION												
AS AS PERCENTAGE OF THE TOTAL PENSION LIABILITY		98.63%		86.74%		97.47%		90.30%		88.67%		89.05%
TOTAL PENSION LIABILITY	=	90.03 /6	=	00.7470	:	37.47/6	=	90.30 %	=	00.07 /0	=	09.0376
OOVEDED DAVIDOU	Φ.	0.444.400	•	0.000.005	•	0.400.740	•	0.400.440	•	0.044.440	•	0.054.005
COVERED PAYROLL	Ф=	2,114,408	\$_	2,339,825	\$	2,180,743	\$_	2,132,118	\$_	2,011,419	\$_	2,054,865
NET PENSION LIABILITY AS A PERCENTAGE												
OF COVERED PAYROLL		10.41%		86.96%		16.36%		59.28%		69.24%		63.55%
OF COVERED PARKOLE	-	10.7170	=	00.0076		10.5576	=	33.2376	=	00.27/0	=	00.0076

NOTES TO SCHEDULES

Changes of assumptions. In the 2017 actuarial valuation, the mortality assumption was changed from the RP-2000 Table to the RP-2014 Table.

SCHEDULES OF POLICE PENSION PLAN CONTRIBUTIONS LAST SIX FISCAL YEARS

		2018		2018		2017		2016	2015	2014		
ACTUARIALLY DETERMINED CONTRIBUTION	\$	697,043	\$	758,957	\$	737,046	\$	724,632	\$	767,778	\$	489,783
CONTRIBUTIONS IN RELATION TO THE ACTUARIALLY DETERMINED CONTRIBUTION	_	697,043	_	758,957	_	737,046	_	724,632	_	767,778	_	489,783
CONTRIBUTION (EXCESS) DEFICIENCY	\$_		\$_	<u> </u>	\$_		\$_		\$_	<u> </u>	\$_	
COVERED PAYROLL	\$_	2,114,408	\$_	2,339,825	\$_	2,180,743	\$_	2,132,118	\$_	2,011,419	\$_	2,054,865
CONTRIBUTION AS A PERCENTAGE OF COVERED PAYROLL	_	32.97%	_	32.44%	_	33.80%	=	33.99%	=	38.17%		23.84%

NOTES TO SCHEDULES

Actuarially determined contribution rates are calculated by September 30 of each year for the upcoming calendar year.

Methods and assumptions used to determine contribution rates:

Valuation date:	January 1, 2017	January 1, 2015	January 1, 2013
Actuarial cost method	Entry age normal	Entry age normal	Entry age normal
Amortization method	Level dollar, closed	Level dollar, closed	Level dollar, closed
Remaining amortization period	4 years	4 years	6 years
Asset valuation method	Four-year smoothing period	Four-year smoothing period	Five-year smoothing period
Inflation	2.5%	2.5%	3.0%
Salary increases	4.5% annual increase	4.5% annual increase	4.5% annual increase
Investment rate of return	7.0%	7.0%	7.0%
Retirement age	Normal retirement age	Normal retirement age	Normal retirement age
Mortality	RP 2014 Table	RP 2000 Table	RP 2000 Table

SCHEDULES OF POLICE PENSION PLAN INVESTMENT RETURNS LAST SIX FISCAL YEARS

	2019	2018	2017	2016	2015	2014
ANNUAL MONEY-WEIGHTED RATE OF RETURN, NET OF INVESTMENT EXPENSE	19.07%	-5.21%	14.81%	6.37%	0.96%	5.53%

SCHEDULES OF CHANGES IN THE NET OPEB PLAN LIABILITY AND RELATED RATIOS LAST THREE FISCAL YEARS

	_	2019	_	2018	_	2017
TOTAL OPEB LIABILITY						
Service cost	\$	21,030	\$	13,415	\$	13,038
Interest	•	31,652	*	19,939	•	18,257
Changes of benefit terms		157,785		· -		· <u>-</u>
Differences between expected and actual experience		93		-		-
Benefit payments		-		(7,266)	_	
NET CHANGE IN TOTAL OPEB LIABILITY		210,560		26,088		31,295
Total OPEB liability, beginning	_	348,626	_	322,538	_	291,243
TOTAL OPEB LIABILITY, ENDING (a)	\$_	559,186	\$_	348,626	\$_	322,538
PLAN FIDUCIARY NET POSITION						
Contributions						
Employer	\$	4,113	\$	-	\$	5,000
Employee		22,151		19,009		18,754
Net investment income		44,054		(8,492)		15,842
Benefit payments		-		(7,266)		-
Administrative expense	_	(11,487)	_	(5,460)	_	(10,342)
NET CHANGE IN PLAN FIDUCIARY NET POSITION		58,831		(2,209)		29,254
Plan fiduciary net position, beginning	_	310,109	_	312,318	-	283,064
PLAN FIDUCIARY NET POSITION, ENDING (b)	\$_	368,940	\$_	310,109	\$_	312,318
NET OPEB LIABILITY, ENDING (a)-(b)	\$_	190,246	\$_	38,517	\$_	10,220
PLAN FIDUCIARY NET POSITION AS A PERCENTAGE OF						
THE TOTAL OPEB LIABILITY	_	65.98%	_	88.95%	_	96.83%
COVERED PAYROLL	\$_	2,386,192	\$_	2,470,023	\$_	2,250,480
NET OPEB LIABILITY AS A PERCENTAGE OF COVERED PAYROLL	_	7.97%	_	1.56%	=	0.45%

NOTES TO SCHEDULES

SCHEDULES OF OPEB PLAN CONTRIBUTIONS LAST THREE FISCAL YEARS

	_	2019	-	2018	_	2017
ACTUARIALLY DETERMINED CONTRIBUTION	\$	31,627	\$	4,113	\$	4,113
CONTRIBUTIONS IN RELATION TO THE ACTUARIALLY DETERMINED CONTRIBUTION	_	4,113	-		-	(5,000)
CONTRIBUTION EXCESS (DEFICIENCY)	\$_	(27,514)	\$	(4,113)	\$	887
COVERED PAYROLL	\$_	2,386,192	\$	2,470,023	\$	2,250,480
CONTRIBUTION AS A PERCENTAGE OF COVERED PAYROLL	=	0.17%	=	0.00%	=	0.22%

NOTES TO SCHEDULES

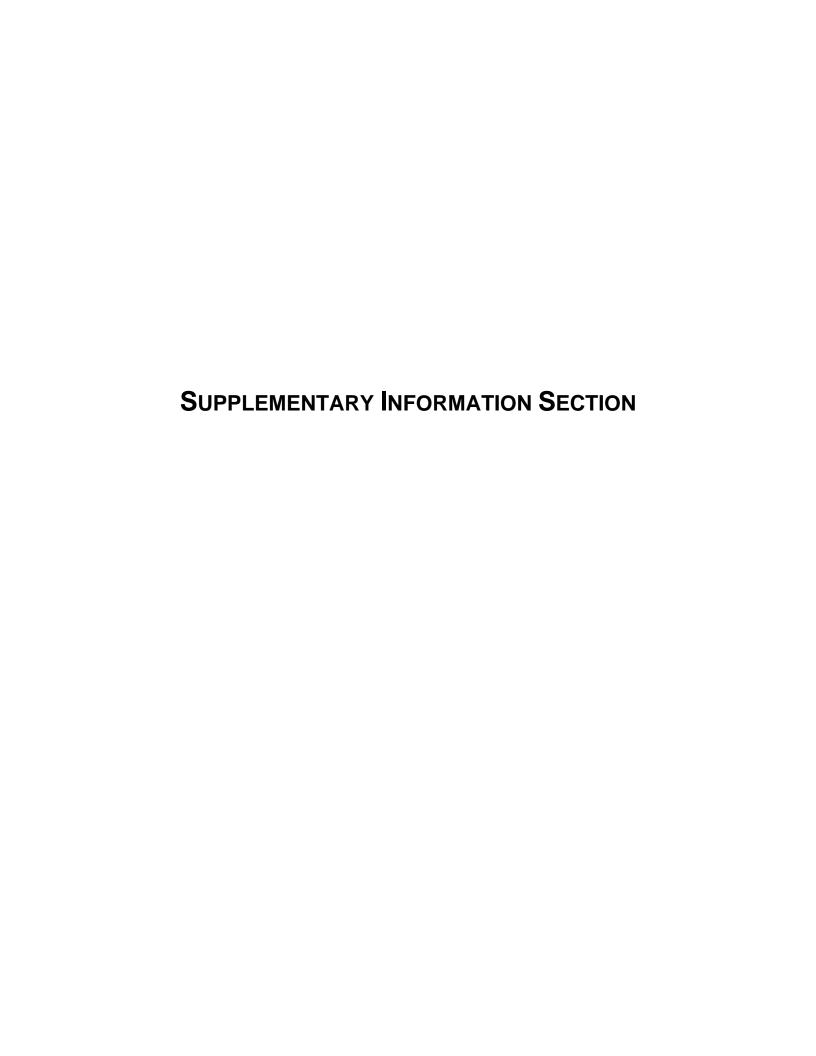
Actuarially determined contribution rates are calculated by September 30 of each year for the upcoming calendar year.

Methods and assumptions used to determine contribution rates:

Valuation date:	January 1, 2019	January 1, 2017
Actuarial cost method Amortization method Remaining amortization period Asset valuation method	Entry age normal Level dollar, closed 10 years Market value	Entry age normal Level dollar, closed 11 years Market value
Inflation	2.25%	2.25%
Salary increases Investment rate of return	4.5% annual increase	4.5% annual increase 5.0%
Retirement age Mortality	6.0% Normal retirement age RP 2014 Table	Normal retirement age RP 2014 Table

SCHEDULES OF OPEB PLAN INVESTMENT RETURNS LAST THREE FISCAL YEARS

	2019	2018	2017
ANNUAL MONEY-WEIGHTED RATE OF RETURN, NET OF INVESTMENT EXPENSE	12.08%	-3.07%	8.45%



COMBINING BALANCE SHEET NONMAJOR GOVERNMENTAL FUNDS DECEMBER 31, 2019

	_	Special Revenue Funds			•	Capital			
		Fire		State Liquid Fuels Tax		Projects Fund	-	Total	
		Protection		(Highway Aid)		Capital Reserve		Nonmajor Governmental	
		Fund		Fund		Fund		Funds	
	_		•				•		
ASSETS									
Cash and cash equivalents	\$	608,408	\$	676	\$	715,548	\$, ,	
Due from other funds	_	1,245,037			-	808,712	-	2,053,749	
TOTAL ASSETS	\$_	1,853,445	\$	676	\$	1,524,260	\$	3,378,381	
LIABILITIES AND FUND BALANCES									
LIABILITIES									
Accounts payable	\$_	45	\$		\$		\$	45	
FUND BALANCES									
Restricted									
Highway and street projects		-		676		-		676	
Fire protection		1,853,400		-		-		1,853,400	
Assigned						4 504 000		4 504 000	
Capital projects TOTAL FUND BALANCES	_	1,853,400		676	•	1,524,260 1,524,260	-	<u>1,524,260</u> <u>3,378,336</u>	
TOTAL FUND BALANCES	_	1,000,400	•	0/0	•	1,024,200	-	3,370,330	
TOTAL LIABILITIES AND									
FUND BALANCES	\$_	1,853,445	\$	676	\$	1,524,260	\$	3,378,381	

COMBINING SCHEDULE OF REVENUES, EXPENDITURES AND CHANGES IN FUND BALANCES NONMAJOR GOVERNMENTAL FUNDS YEAR ENDED DECEMBER 31, 2019

		Special Revenue Funds			_	Capital		
				State Liquid	-	Projects Fund		Total
		Fire		Fuels Tax		Capital		Nonmajor
		Protection		(Highway Aid)		Reserve	Go	overnmental
	_	Fund	-	Fund		Fund		Funds
REVENUES								
Real estate taxes, net	\$	1,044,010	\$	_	\$	- \$:	1,044,010
Intergovernmental revenues	*	-	*	494,354	•	-		494,354
Investment income and rents		7,439		3,099		7,414		17,952
TOTAL REVENUES	-	1,051,449	•	497,453	•	7,414		1,556,316
EXPENDITURES								
Public safety	_	218,431	-		_			218,431
EXCESS OF REVENUES								
OVER EXPENDITURES		833,018		497,453		7,414		1,337,885
OVER EXILENDITORES	-	000,010	•	407,400	•		_	1,007,000
OTHER FINANCING USES								
Operating transfers out		(25,827)		(496,946)		(367,308)		(890,081)
Operating transfers in	_	-	_		_	600,000		600,000
TOTAL OTHER FINANCING								
SOURCES (USES)	_	(25,827)	-	(496,946)	-	232,692		(290,081)
NET CHANGE IN FUND								
NET CHANGE IN FUND BALANCES		807,191		507		240,106		1,047,804
BALANCES		007,191		507		240,106		1,047,604
FUND BALANCES AT BEGINNING OF								
YEAR		1,046,209		169		1,284,154		2,330,532
	_							
FUND BALANCES AT END	_		_	_				
OF YEAR	\$_	1,853,400	\$	676	\$	1,524,260 \$	·	3,378,336