### **TOWNSHIP OF HOPEWELL**

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FINANCIAL STATEMENTS

FOR THE YEAR ENDED DECEMBER 31, 2022

### TOWNSHIP OF HOPEWELL

BEAVER COUNTY, PENNSYLVANIA

#### FINANCIAL STATEMENTS

WITH REPORTS BY
CERTIFIED PUBLIC ACCOUNTANT

FOR THE YEAR ENDED DECEMBER 31, 2022

### TOWNSHIP OF HOPEWELL BEAVER COUNTY, PENNSYLVANIA

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Certified Public Accountant

1000 3<sup>rd</sup> Avenue New Brighton, Pennsylvania 15066 (724) 384-1081 FAX (724) 384-8908

To the Township Commissioners
Township of Hopewell, Pennsylvania

#### **Independent Auditor's Report**

#### **Opinions**

I have audited the accompanying financial statements of the governmental activities, business-type activities, each major fund and the aggregate remaining fund information of the Township of Hopewell, Beaver County, Pennsylvania as of and for the year ended December 31, 2022, and the related notes to the financial statements, which collectively comprise the Township of Hopewell's basic financial statements as listed in the table of contents.

In my opinion, the financial statements referred to above present fairly, in all material respects, the respective financial position of the governmental activities, business-type activities, each major fund and the aggregate remaining fund information of the Township of Hopewell as of December 31, 2022 and the respective changes in financial position, where applicable cash flows and the budgetary comparison for the General Fund thereof for the year then ended in accordance with accounting principles generally accepted in the United States of America.

#### **Basis for Opinions**

I conducted my audit in accordance with auditing standards generally accepted in the United States of America. My responsibilities under those standards are further described in the Auditor's Responsibilities for the Audit of the Financial Statements section of my report. I am required to be independent of the Township of Hopewell, and to meet my other ethical responsibilities, in accordance with the relevant ethical requirements relating to my audit. I believe that the audit evidence I have obtained is sufficient and appropriate to provide a basis for my audit opinions.

#### Responsibilities of Management for the Financial Statements

Management is responsible for the preparation and fair presentation of the financial statements in accordance with accounting principles generally accepted in the United States of America, and for 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.

In preparing the financial statements, management is required to evaluate whether there are conditions or events, considered in the aggregate, that raise substantial doubt about the Township of Hopewell's ability to continue as a going concern for twelve months beyond the financial statement date, including any currently known information that may raise substantial doubt shortly thereafter.

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#### Auditor's Responsibilities for the Audit of the Financial Statements

My objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes my opinions. Reasonable assurance is a high level of assurance but is not absolute assurance and therefore is not a guarantee that an audit conducted in accordance with generally accepted auditing standards will always detect a material misstatement when it exists. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control. Misstatements are considered material if there is a substantial likelihood that, individually or in the aggregate, they would influence the judgment made by a reasonable user based on the financial statements.

In performing an audit in accordance with generally accepted auditing standards, I:

- Exercise professional judgment and maintain professional skepticism throughout the audit.
- Identify and assess the risks of material misstatement of the financial statements, whether due to
  fraud or error, and design and perform audit procedures responsive to those risks. Such procedures
  include examining, on a test basis, evidence regarding the amounts and disclosures in the financial
  statements.
- Obtain an understanding of internal control relevant to the audit in order to design audit procedures
  that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the
  effectiveness of the Township of Hopewell's internal control. Accordingly, no such opinion is
  expressed.
- Evaluate the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluate the overall presentation of the financial statements.
- Conclude whether, in my judgment, there are conditions or events, considered in the aggregate, that raise substantial doubt about the Township of Hopewell's ability to continue as a going concern for a reasonable period of time.

I am required to communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit, significant audit findings, and certain internal control-related matters that I identified during the audit.

#### **Required Supplementary Information**

Accounting principles generally accepted in the United States of America require that the management's discussion and analysis on pages iv-xvi and the defined benefit trust funds' historical pension information on pages 62-68 be presented to supplement the basic financial statements. Such information is the responsibility of management and, 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. I 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 my inquiries, the basic financial statements, and other knowledge I obtained during my audit of the basic financial statements. I 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.

#### **Supplementary Information**

My audit was conducted for the purpose of forming opinions on the financial statements that collectively comprise the Township of Hopewell's basic financial statements. The supplementary information (Schedules 1 through 5) is presented for purposes of additional analysis and is not a required part of the basic financial statements. Such information is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the basic financial statements. The information has been subjected to the auditing procedures applied in the audit of the basic financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the basic financial statements 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 my opinion, the supplementary information is fairly stated, in all material respects, in relation to the basic financial statements as a whole.

Mark C. Turnley, CPA

July 7, 2023 New Brighton, Pennsylvania

MANAGEMENT'S DISCUSSION AND ANALYSIS (MD&A)
REQUIRED SUPPLEMENTARY INFORMATION (RSI)
DECEMBER 31, 2022

#### INTRODUCTION

This discussion and analysis of the Township of Hopewell's financial performance provides an overall review of the Township's financial activities for the year ended December 31, 2022. The intent of Management's Discussion and Analysis (MD&A) is to provide readers with an appreciation for the financial status of the Township, the challenges faced, and accomplishments achieved. The reader should also review the basic financial statements and notes to the basic financial statements to enhance their understanding of the Township's financial performance.

The Management Discussion and Analysis (MD&A) is an element of the reporting model adopted by the Governmental Accounting Standards Board (GASB) in their Statement No. 34 Basic Financial Statements and Management's Discussion and Analysis for State and Local Governments. Certain comparative information between the current year and the prior year is required to be presented in the MD& A.

#### **FINANCIAL HIGHLIGHTS**

Key financial highlights for 2022 are as follows:

- The Township's governmental activities net position increased \$1,621,191 in 2022 (13%), which increased total net position at December 31, 2022 to \$1,4763,258. The net position total includes prior period adjustments of \$775,287 for prior period revenue recognition adjustments and PMRS pension adjustments.
- Unrestricted governmental activities net position was \$5,498,083 at December 31, 2022. Unrestricted business-type activities net position was \$3,678,228 at December 31, 2022.
- General Fund unassigned fund balance at December 31, 2022 was \$4,237,401.
- The Township had previously adopted the provisions of Governmental Accounting Standards Board (GASB) Statement No. 68 'Accounting and Financial Reporting for Pensions'. The Township is required to recognize an actuarially determined net pension liability on their Statement of Net Position, along with deferred outflows and inflows related to the Township's employee pension plans. As of December 31, 2022, the net pension liability for the pension plans (police and non-uniformed) was a combined net of \$469,269 (recognized in both the governmental activities and business-type activities).

MANAGEMENT'S DISCUSSION AND ANALYSIS (MD&A)
REQUIRED SUPPLEMENTARY INFORMATION (RSI)
DECEMBER 31, 2022

#### **USING THE ANNUAL FINANCIAL REPORT (GASB 34)**

The Annual Financial Report consists of the Management Discussion and Analysis (this section) and a series of financial statements and notes to those statements. These statements are organized so that the reader can understand the Township of Hopewell as an entire operating entity. The statements then proceed to provide an increasingly detailed look at specific financial activities.

The first two statements are government-wide financial statements – the Statement of Net Position and the Statement of Activities. These provide both long-term and short-term information about the Township's overall financial status.

The remaining statements are fund financial statements that focus on individual parts of the Township's operations in more detail than the government-wide statements. The governmental funds statements tell how general Township services were financed in the short term as well as what remains for future spending. The Proprietary fund statements provide information on the Sewer Fund. Fiduciary fund statements provide information about financial relationships where the Township acts solely as a trustee or agent for the benefit of others to whom the resources in question belong. The Police Pension Fund is the only fiduciary fund of the Township.

The financial statements also include notes that explain some of the information in the financial statements and provide more detailed data.

MANAGEMENT'S DISCUSSION AND ANALYSIS (MD&A)
REQUIRED SUPPLEMENTARY INFORMATION (RSI)
DECEMBER 31, 2022

#### <u>USING THE ANNUAL FINANCIAL REPORT (GASB 34)</u> (Continued)

Figure A-1 shows how the required parts of the Financial Section are arranged and relate to one another:

Figure A-1
Required Components of
Township of Hopewell's Financial Report

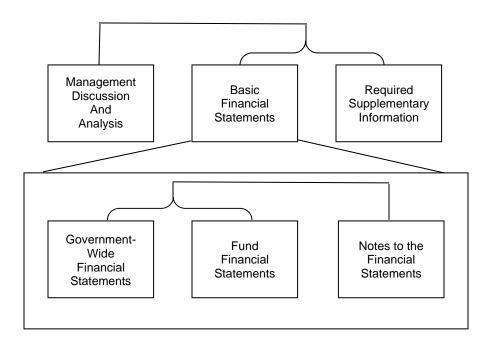


Figure A-2 summarizes the major features of the Township's financial statements, including the portion of the Township they cover and the types of information they contain. The remainder of this overview section of management discussion and analysis explains the structure and contents of each of the statements.

MANAGEMENT'S DISCUSSION AND ANALYSIS (MD&A)
REQUIRED SUPPLEMENTARY INFORMATION (RSI)
DECEMBER 31, 2022

# Figure A-2 Major Features of the Township of Hopewell Government-wide and Fund Financial Statements

Fund Statements							
Government- wide Statements	Governmental Funds	Proprietary Funds	Fiduciary Funds				
Entire Township (except fiduciary funds)	The activities of the Township that are not proprietary or fiduciary, such as public safety and works, administration	Activities the Township operates similar to private business	Instances in which the Township is the trustee or agent to someone else's resources – Pension Funds				
Statement of net position Statement of activities	Balance Sheet Statement of revenues, expenditures, and changes in fund balance	Statement of net position Statement of revenues, expenses and changes in net position Statement of cash flows	Statement of fiduciary net position Statement of changes in fiduciary net position				
easurement focus accounting accounting and cu		Accrual accounting and economic resources focus	Accrual accounting and economic resources focus				
All assets and liabilities, both financial and capital, and short- term and	Only assets expected to be used up and liabilities that come due during the year or soon thereafter; no capital assets included	All assets and liabilities, both financial and capital, and short-term and long- term	All assets and liabilities, both short-term and long-term				
	wide Statements  Entire Township (except fiduciary funds)  Statement of net position Statement of activities  Accrual accounting and economic resources focus  All assets and liabilities, both financial and capital, and short-	Governmentwide Statements    Entire Township (except fiduciary funds)   Township that are not proprietary or fiduciary, such as public safety and works, administration	Government- wide Statements    The activities of the Township (except (except fiduciary funds)				

# MANAGEMENT'S DISCUSSION AND ANALYSIS (MD&A) REQUIRED SUPPLEMENTARY INFORMATION (RSI) DECEMBER 31, 2022

Type of inflow- outflow information	All revenues and expenses during year, regardless of when cash is received or paid	Revenues for which cash is received during or soon after the end of the year; expenditures when goods or services have been received and payment is due during the year or soon thereafter	All revenues and expenses during year, regardless of when cash is received or paid	All revenues and expenses during year, regardless of when cash is received or paid
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#### **OVERVIEW OF FINANCIAL STATEMENTS**

#### **GOVERNMENT-WIDE STATEMENTS**

The government-wide statements report information about the Township as a whole using accounting methods similar to those used by private-sector companies. The statement of net position includes all of the government's assets and liabilities. All of the current year's revenues and expenses are accounted for in the statement of activities regardless of when cash is received or paid.

The two government-wide statements report the Township's net position and how they have changed. Net position, the difference between the Township's assets and liabilities, are one way to measure the Township's financial health or position. Over time, increases or decreases in the Township's net position are an indication of whether its financial health is improving or deteriorating, respectively. To assess the overall health of the Township, you need to consider additional non-financial factors, such as changes in the Township's property tax base and the condition of the Township's infrastructure (roads and sewers).

The government-wide financial statements of the Township consist of the following categories:

- Governmental activities All of the Township's basic services are included here, such as general administration, public safety and public works. Property and Act 511 taxes and state grants finance most of these activities.
- Business-type activities The Township operates two sewer treatment plants.

MANAGEMENT'S DISCUSSION AND ANALYSIS (MD&A)
REQUIRED SUPPLEMENTARY INFORMATION (RSI)
DECEMBER 31, 2022

#### **OVERVIEW OF FINANCIAL STATEMENTS** (Continued)

#### FUND FINANCIAL STATEMENTS

The Township's fund financial statements, which begin on Page 3, provide detailed information about the most significant funds – not the Township as a whole.

Governmental Funds — Most of the Township's activities are reported in governmental funds, which focus on the determination of financial position and change in financial position, not on income determination. They are reported using an accounting method called modified accrual accounting, which measures cash and all other financial assets that can readily be converted to cash. The governmental fund statements provide a detailed short-term view of the Township's operations and the services it provides. Governmental fund information helps the reader determine whether there are more or fewer financial resources that can be spent in the near future to finance the Township's programs. The relationship (or differences) between governmental activities (reported in the Statement of Net Position and the Statement of Activities) and governmental funds is reconciled in the financial statements.

**Enterprise Funds** – The Township operates a sewer fund.

<u>Fiduciary Funds</u> – The Township is the trustee, or fiduciary, for the police pension and non-uniformed employee pension funds. All of the Township's fiduciary activities are reported in separate Statements of Fiduciary Net Position and Changes in Fiduciary Net Position on Pages 11 and 12. We exclude these activities from the Township's other financial statements because the Township cannot use these assets to finance its operations.

#### FINANCIAL ANALYSIS OF THE TOWNSHIP AS A WHOLE

The Township has presented its financial statements using the reporting model required by Government Accounting Standards Board Statement No. 34 (GASB Statement #34), "Basic Financial Statements and Management's Discussion and Analysis (MD&A) for State and Local Governments.

MANAGEMENT'S DISCUSSION AND ANALYSIS (MD&A)
REQUIRED SUPPLEMENTARY INFORMATION (RSI)
DECEMBER 31, 2022

#### FINANCIAL ANALYSIS OF THE TOWNSHIP AS A WHOLE (Continued)

The Township's net position on December 31, 2022, vs. December 31, 2021, is presented below:

Table A-1 **Summary of Statement of Net Position** 

	DECEMBER 31, 2022						-MEMO-
	GOVERNMENTAL		. BUSINESS-TYPE		2022		2021
		CTIVITIES	ACTIVITIES		TOTAL		 TOTAL
Current Assets	\$	9,262,024	\$	4,389,800	\$	13,651,824	\$ 11,801,462
Non-Current Assets		7,679,361		9,832,116		17,511,477	17,684,231
Deferred Outflows Related to Pensions		2,733,055		174,928		2,907,983	1,004,298
TOTAL ASSETS & DEFERRED OUTFLOWS	\$	19,674,440	\$	14,396,844	\$	34,071,284	\$ 30,489,991
Current Liabilities	\$	748,776	\$	373,810	\$	1,122,586	\$ 1,837,296
Long-term Liabilities		2,293,208		4,019,240		6,312,448	4,858,674
TOTAL LIABILITIES	\$	3,041,984	\$	4,393,050	\$	7,435,034	\$ 6,695,970
DEFERRED INFLOW OF RESOURCES	\$	1,869,198	\$	579,862	\$	2,449,060	\$ 2,421,438
Net Investment in							
Capital Assets	\$	7,078,726	\$	5,256,064	\$	12,334,790	\$ 11,701,994
Restricted		2,186,449		489,640		2,676,089	\$ 1,219,032
Unrestricted (Deficit)		5,498,083		3,678,228		9,176,311	8,451,467
TOTAL NET POSITION	\$	14,763,258	\$	9,423,932	\$	24,187,190	\$ 21,372,493

The results of this year's operations as a whole are reported in the Statement of Activities on Page 2. All expenses are reported in the first column. Specific charges, grants, revenues and subsidies that directly relate to specific expense categories are represented to determine the final amount of the Township's activities that are supported by other general revenues. The largest general revenues are local taxes assessed to and derived from community taxpayers.

MANAGEMENT'S DISCUSSION AND ANALYSIS (MD&A)
REQUIRED SUPPLEMENTARY INFORMATION (RSI)
DECEMBER 31, 2022

#### FINANCIAL ANALYSIS OF THE TOWNSHIP AS A WHOLE (Continued)

Table A-2 takes the information from the Statement of Activities, rearranges it slightly, so you can see our total revenues, expenses, and change to the net position for 2022.

Table A-2 Year ended December 31, 2022 Changes in Net Position

	 ERNMENTAL CTIVITIES	BUSINESS-TYPE ACTIVITIES		2022 TOTAL		2021 TOTAL
REVENUES			_			
Program Revenues:						
Charges for Services	\$ 315,967	\$	3,397,130	\$	3,713,097	\$ 3,637,600
Operating Grants and Contributions	1,618,600		54,087		1,672,687	814,253
Capital Grants	-		-		-	25,590
General Revenues:						
Property Taxes	2,853,010		-		2,853,010	2,826,294
Other Taxes	2,652,252		-		2,652,252	2,664,816
Investment Earnings	59,775		37,686		97,461	6,797
Sale of Property and Equipment	-		-		-	251
Transfers	127,193		(127,193)		-	-
Other	 257,698		(411)		257,287	 307,854
TOTAL REVENUES	\$ 7,884,495	\$	3,361,299	\$	11,245,794	\$ 10,283,455
EXPENSES						
General Government	\$ 722,958	\$	-	\$	722,958	\$ 764,281
Public Safety	3,242,255		-		3,242,255	2,531,811
Public Works - Highways	1,698,315		-		1,698,315	1,694,465
Public Works - Other	74,847		-		74,847	89,485
Culture and Recreation	317,940		-		317,940	245,927
Employee Benefits	198,241		-		198,241	191,412
Miscellaneous	8,748		-		8,748	32,439
Sewer Fund	-		3,106,802		3,106,802	2,858,859
TOTAL EXPENSES	\$ 6,263,304	\$	3,106,802	\$	9,370,106	\$ 8,408,679
CHANGE IN NET POSITION	\$ 1,621,191	\$	254,497	\$	1,875,688	\$ 1,874,776

Total governmental activities revenues of \$7,884,495 were derived primarily from property and act 511 taxes representing 69% of the total revenues. Operating and capital grants and contributions were the next largest source of revenue at 21% and then charges for services were 4%.

MANAGEMENT'S DISCUSSION AND ANALYSIS (MD&A)
REQUIRED SUPPLEMENTARY INFORMATION (RSI)
DECEMBER 31, 2022

#### FINANCIAL ANALYSIS OF THE TOWNSHIP AS A WHOLE (Continued)

#### Table A-3 Year ended December 31, 2022 Governmental Activities

		20	22		2021			
		OTAL COST NET COST		TOTAL COST	_	NET COST		
	_OF	SERVICE	OF SERVICE		OF SERVICE	<u> </u>	F SERVICE	
EXPENSES								
General Government	\$	722,958	\$	696,167	\$ 764,261	\$		
Public Safety		3,242,255		1,902,953	2,531,811		2,214,225	
Public Works - Highways		1,698,315		1,216,883	1,694,465		1,251,225	
Public Works - Other		74,847		52,289	89,485		89,485	
Culture and Recreation		317,940		253,456	245,927		204,303	
Employee Benefits		198,241		198,241	191,412		191,412	
Miscellaneous		8,748		8,748	32,439		32,439	
TOTAL EXPENSES	\$	6,263,304	\$	4,328,737	\$ 5,549,800	\$	4,507,918	
Less: Unrestricted Grants, Subsidies				-				
TOTAL NEEDS FROM LOCAL TAXES AND OTHER REVENUES			\$	4,328,737		\$	4,507,918	

#### Table A-4 Year ended December 31, 2022 Business-Type Activities

	20:	22	202	21		
	TOTAL COST OF SERVICE	NET COST OF SERVICE	TOTAL COST OF SERVICE	NET COST OF SERVICE		
EXPENSES						
Sewer Fund	\$ 3,106,802	\$ (344,415)	\$ 2,858,859	\$ (576,682)		
	\$ 3,106,802	\$ (344,415)	\$ 2,858,859	\$ (576,682)		
Miscellaneous		(37,275)		-		
Transfers		127,193				
TOTAL BUSINESS-TYPE ACTIVITIE	S NET INCOME	\$ (254,497)		\$ (576,682)		

MANAGEMENT'S DISCUSSION AND ANALYSIS (MD&A)
REQUIRED SUPPLEMENTARY INFORMATION (RSI)
DECEMBER 31, 2022

#### THE TOWNSHIP FUNDS

The following table compares the revenues, expenditures and change in fund balance of the Township's General Fund for the years 2022 and 2021:

	2022			2021
REVENUES				
Taxes	\$	5,444,574	\$	5,493,789
Licenses and Permits		234,031		219,226
Fines and Forfeitures		22,239		23,664
Parks and Recreation		54,491		41,624
Intergovernmental		460,003		386,770
Charges for Services		155,989		128,335
Miscellaneous		97,327		110,288
TOTAL REVENUES	\$	6,468,654	\$	6,403,696
EXPENSES				
General Government	\$	750,173	\$	700 106
	Ф		Ф	722,186
Public Safety Public Works		2,891,866		2,974,961
		1,536,372		1,232,131
Culture and Recreation		302,561		270,160
Employee Benefits		198,241		191,412
Miscellaneous	_	10,000	_	9,128
TOTAL EXPENSES	\$	5,689,213	\$	5,399,978
OTHER FINANCING SOURCES (USES)				
Proceeds from Sale of Fixed Asset	\$	-	\$	1
Refund of Prior Years Receipts/Expenses		1,283		32,082
Operating Transfers In		127,193		112,267
Operating Transfers Out		-		(426)
TOTAL OTHER FINANCING SOURCES AND (USES)	\$	128,476	\$	143,924
NET CHANGE IN FUND BALANCE	\$	907,917	\$	1,147,642

#### **GENERAL FUND BUDGET**

In December of 2021, the Township of Hopewell adopted its annual budget for the General Fund in the amount of \$6,061,881. A schedule showing the Township's original and final budget amounts compared with amounts actually paid and received is provided on Page 7.

MANAGEMENT'S DISCUSSION AND ANALYSIS (MD&A)
REQUIRED SUPPLEMENTARY INFORMATION (RSI)
DECEMBER 31, 2022

#### **PROGRAM REVENUES**

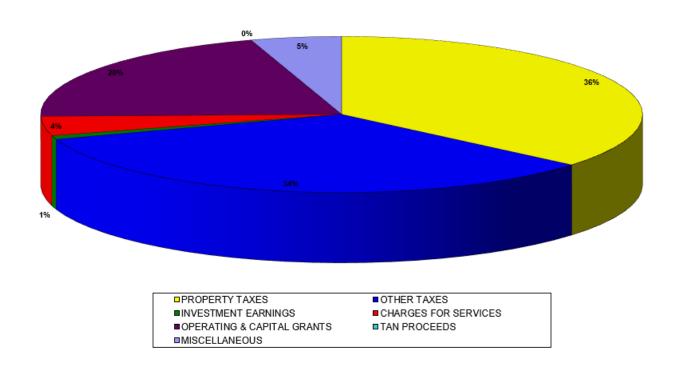
Total revenues for all governmental programs in 2022 were \$7,884,495. The two largest areas of revenue being real estate taxes at 36% and other taxes at 34%. Operating and Capital Grants were at 21%.

The following chart graphically depicts the government-wide program and general revenues for the fiscal year ended December 31, 2022.

#### **SOURCE OF REVENUES**

TOTAL REVENUES: \$7,884,495

GOVERNMENTAL ACTIVITIES



MANAGEMENT'S DISCUSSION AND ANALYSIS (MD&A)
REQUIRED SUPPLEMENTARY INFORMATION (RSI)
DECEMBER 31, 2022

#### **PROGRAM EXPENSES**

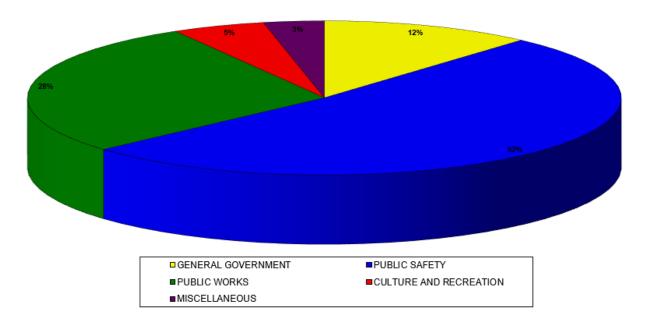
Total expenses for all governmental programs in 2022 were \$6,263,304. The expenses reflect the delivery of a wide range of services, with the two largest areas being Public Safety at 52% and Public Works at 28%. General Government expenses were at 12%, Culture and Recreation expenses were at 5%, and Miscellaneous expenses were at 3%.

The following chart graphically depicts the government-wide program expenses for the fiscal year ended December 31, 2022.

#### PROGRAM EXPENSES

TOTAL EXPENSES: \$6,263,304

Governmental Activities



MANAGEMENT'S DISCUSSION AND ANALYSIS (MD&A)
REQUIRED SUPPLEMENTARY INFORMATION (RSI)
DECEMBER 31, 2022

#### **CAPITAL ASSET AND DEBT ADMINISTRATION**

#### **Capital Assets**

At December 31, 2022, the Township had \$16,410,541 invested in capital assets, including land, infrastructure, buildings, machinery and equipment and vehicles net of depreciation. This amount represents a net decrease (including additions, deletions and depreciation) of \$87,193 or approximately 1% from last year. The Township had approximately \$926,343 in capital additions during the 2022 year, most of which was related to infrastructure improvements and equipment purchases.

#### **Long Term Debt**

On December 31, 2022, the Township had \$4,384,277 of debt outstanding. The Township will make \$648,014 in debt service principal payments during 2023.

#### **Pension Trust Fund**

The Township of Hopewell has two pension plans – a PMRS plan for general employees that is separately administrated, and a police pension plan that is administrated by the Township. On December 31, 2022, the net position of the police plans was \$9,713,637.

#### **CONTACTING THE TOWNSHIP**

This financial report is designed to provide our residents, taxpayers, customers, investors and creditors with a general overview of the Township's finances and to demonstrate the Township's accountability for the money it receives. If you have any questions about this report or need additional financial information, please contact:

Jamie Yurcina Township Manager Township of Hopewell 1700 Clark Boulevard Aliquippa, PA 15001

# TOWNSHIP OF HOPEWELL STATEMENT OF NET POSITION DECEMBER 31, 2022

		overnmental Activities		siness-Type Activities	Total
ASSETS					
Current Assets					<b>A -</b> 100 100
Cash and Cash Equivalents	\$	5,947,239	\$	1,244,863	\$ 7,192,102
Cash and Cash Equivalents - Restricted Investments		- 2,526,557		489,640 1,876,460	489,640 4,403,017
Utilities Receivable (Net)		2,320,337		744,288	744,288
Taxes Receivable (Net)		628,040		744,200	628,040
Other Accounts Receivable		68,307		_	68,307
Prepaid Expenses		90,323		36,107	126,430
Internal Balances		1,558		(1,558)	-
Total Current Assets	\$	9,262,024	\$	4,389,800	\$13,651,824
Noncurrent Assets					
Land and Right of Ways	\$	1,530,899	\$	90,138	\$ 1,621,037
Infrastructure (net)		3,793,936		8,385,038	12,178,974
Buildings and Improvement (net)		828,660		731,158	1,559,818
Furniture and Equipment (net)		925,231		104,111	1,029,342
Construction in Progress		-		21,370	21,370
Net Pension Asset	_	600,635	_	500,301	1,100,936
Total Noncurrent Assets	\$	7,679,361	\$	9,832,116	\$17,511,477
Deferred Outflow of Resources					
Deferred Outflows Related to Pensions	\$	2,733,055	\$	174,928	\$ 2,907,983
<b>Total Deferred Outflow of Resources</b>	\$	2,733,055	\$	174,928	\$ 2,907,983
		_			
TOTAL ASSETS AND DEFERRED	•	40.074.440	•	44.000.044	<b>604074004</b>
OUTFLOWS OF RESOURCES	\$	19,674,440	\$	14,396,844	\$34,071,284
LIABILITIES, DEFERRED INFLOWS OF RESOURCES, A LIABILITIES Current Liabilities	AND I	NET POSITION			
Accounts Payable	\$	107,849	\$	137,314	\$ 245,163
Accrued Wages and Payroll Taxes	Ψ	105,496	Ψ	26,508	132,004
Other Current Liabilities		100,905		18,321	119,226
Deferred Revenue - Grants		333,179		-	333,179
Current Portion Long-Term Debt		101,347		191,667	293,014
Total Current Liabilities	\$	748,776	\$	373,810	\$ 1,122,586
		_			
Noncurrent Liabilities	•		•	0.004.004	<b>A A A A A A A A A A</b>
Bonds & Note Payable - Long Term Portion (Net)	\$	-	\$	3,884,084	\$ 3,884,084
Leases Payable - Long Term Portion		231,263		-	231,263
Net Pension Liability OPEB Liability		1,570,205		- 15 167	1,570,205
Compensated Absences		31,242 460,498		15,467 119,689	46,709 580,187
Total Noncurrent Liabilities	\$	2,293,208	\$	4,019,240	\$ 6,312,448
Total Noncallett Liabilities	Ψ	2,230,200	<u>Ψ</u>	4,013,240	Ψ 0,512,440
TOTAL LIABILITIES	\$	3,041,984	\$	4,393,050	\$ 7,435,034
Deferred Inflows of Resources					
Deferred Inflows Related to Pensions	\$	1,869,198	\$	579,862	\$ 2,449,060
TOTAL DEFERRED INFLOWS OF RESOURCES	\$	1,869,198	\$	579,862	\$ 2,449,060
NET POSITION		7.070.705	<b>*</b>	E 050 00 f	<b>0.40.004.705</b>
Net Investment in Capital Assets	\$	7,078,726	\$	5,256,064	\$12,334,790
Restricted - Debt Service		- 0 400 440		489,640	489,640
Restricted - Highway Aid		2,186,449		2 670 000	2,186,449
Unrestricted	•	5,498,083	•	3,678,228	9,176,311
TOTAL NET POSITION	\$	14,763,258	\$	9,423,932	\$24,187,190
TOTAL LIABILITIES, DEFERRED INFLOWS OF					
RESOURCES AND NET POSITION	\$	19,674,440	\$	14,396,844	\$34,071,284

# TOWNSHIP OF HOPEWELL STATEMENT OF ACTIVITIES FOR THE YEAR ENDED DECEMBER 31, 2022

Net (Expense) Revenue and Changes in Net Position

			Program Revenues	5	C	hanges in Net Posit	ion
Functions/Programs	Expenses	Charges for Services	Operating Grants and Contributions	Capital Grants and Contributions	Governmental Activities	Business-Type Activities	Total
Governmental Activities:	Lxpelises	<u>Gervices</u>	Continuations	CONTRIBUTIONS	Activities	Activities	
General Government	\$ 722,958	\$ 7,746	\$ 19,045	\$ -	\$ (696,167)		\$ (696,167)
Public Safety - Police	2,978,731	124,197	1,027,858	<u>-</u>	(1,826,676)		(1,826,676)
Public Safety - Fire	118,811	22,239	74,198	-	(22,374)		(22,374)
Public Safety - Other	144,713	87,001	3,809	_	(53,903)		(53,903)
Public Works - Highways	1,698,315	5,698	475,734	_	(1,216,883)		(1,216,883)
Public Works - Other	74,847	12,220	10,338	_	(52,289)		(52,289)
Culture and Recreation	317,940	56,866	7,618	_	(253,456)		(253,456)
Employee Benefits	198,241	-	-	-	(198,241)		(198,241)
Miscellaneous	8,748	-	-	-	(8,748)		(8,748)
Total Governmental Activities	\$ 6,263,304	\$ 315,967	\$ 1,618,600	\$ -	\$ (4,328,737)		\$ (4,328,737)
Business-Type activities:			<u> </u>				
Sewer	\$ 3,106,802	\$ 3,397,130	\$ 54,087	\$ -		\$ 344,415	\$ 344,415
Total Business-Type Activities	\$ 3,106,802	\$ 3,397,130	\$ 54,087	\$ -		\$ 344,415	\$ 344,415
Total Primary Government	\$ 9,370,106	\$ 3,713,097	\$ 1,672,687	\$ -	\$ (4,328,737)	\$ 344,415	\$ (3,984,322)
	General Revenues:						
	Taxes:						
	Property Taxes	, Levied for Gener	al Purposes (net)		\$ 2,853,010	\$ -	\$ 2,853,010
	Act 511 Taxes				2,652,252	=	2,652,252
	Cable Franchis	e Fees			151,284	-	151,284
	PURTA/Alcoho	l Beverage tax			9,209	-	9,209
	Investment Earni	ngs			59,775	37,686	97,461
	Miscellaneous				97,205	(411)	96,794
	Transfers betwee	en Governmental a	ind Business-Type A	ctivities	127,193	(127,193)	-
	Total General Rever	ues			\$ 5,949,928	\$ (89,918)	\$ 5,860,010
	Change in Net Po	osition			\$ 1,621,191	\$ (89,918) \$ 254,497	\$ 1,875,688
	Net Position — Janua	ıry 1, 2022			12,366,780	9,005,713	21,372,493
	Prior Period Adju	stment			775,287	163,722	
	Net Position — Dece	ember 31, 2022			\$ 14,763,258	\$ 9,423,932	\$ 23,248,181

#### **TOWNSHIP OF HOPEWELL BALANCE SHEET GOVERNMENTAL FUNDS DECEMBER 31, 2022**

	GENERAL FUND			CAPITAL PROJECT FUND		SPECIAL REVENUE FUNDS		TOTAL GOVERNMENTAL FUNDS	
ASSETS									
Cash and Cash Equivalents	\$	4,115,709	\$	-	\$	1,831,530	\$	5,947,239	
Investments		-		1,785,907		740,650		2,526,557	
Taxes Receivable		628,040		-		-		628,040	
Accounts Receivable		68,307		-		-		68,307	
Due from other funds		47,558		-		-		47,558	
Prepaid Expenses		90,323						90,323	
TOTAL ASSETS	\$	4,949,937	\$	1,785,907	\$	2,572,180	\$	9,308,024	
LIABILITIES, DEFERRED INFLOW OF RESOURCES, AND FUND BALANCES:									
LIABILITIES									
Accounts Payable	\$	101,297	\$	-	\$	6,552	\$	107,849	
Accrued Salaries & Benefits		103,934		-		-		103,934	
Payroll Deductions & Withholdings		1,562		-		-		1,562	
Due to other funds		-		-		46,000		46,000	
Other Current Liabilities		100,905		-		-		100,905	
Deferred Revenue - Grants		-				333,179		333,179	
TOTAL LIABILITIES	\$	307,698	\$		\$	385,731	\$	693,429	
DEFERRED INFLOW OF RESOURCES	_				_		_		
Delinquent Real Estate Taxes	\$	314,515	\$		\$ <b>\$</b>		\$	314,515	
TOTAL DEFERRED INFLOW OF RESOURCES	\$	314,515	\$	<u> </u>	\$	-	\$	314,515	
FUND BALANCES									
Restricted	\$	-	\$	-	\$	2,186,449	\$	2,186,449	
Non-spendable		90,323		-		-		90,323	
Assigned		-		1,785,907		-		1,785,907	
Unassigned		4,237,401						4,237,401	
TOTAL FUND BALANCES	\$	4,327,724	\$	1,785,907	\$	2,186,449	\$	8,300,080	
TOTAL LIABILITIES, DEFERRED INFLOW	•	4 0 40 007	•	4 705 007	•	0.570.400	•	0.000.004	
OF RESOURCES AND FUND BALANCES	\$	4,949,937	\$	1,785,907	\$	2,572,180	\$	9,308,024	

# TOWNSHIP OF HOPEWELL RECONCILATION OF THE GOVERNMENTAL FUNDS BALANCE SHEET TO THE STATEMENT OF NET POSITION DECEMBER 31, 2022

#### **Total Fund Balances - Governmental Funds**

\$ 8.300.080

Amounts reported for governmental activities in the statement of net position (Exhibit A) are different from amounts reported for governmental funds on the balance sheet (Exhibit C) because:

Capital assets used in governmental activities are not financial resources, and therefore, are not reported as assets in governmental funds. The cost of assets is \$12,632,698 and the accumulated depreciation is \$5,553,972

7.078.726

Property taxes receivable in the statement of net position, which will not be available soon enough to pay for the current period's expenditures, are deferred and not recognized as revenue in governmental funds.

314,515

Deferred outflows and inflows of resources related to pensions are applicable to future periods and, therefore, are not reported in the funds.

Deferred outflows of resources related to pensions

2,733,055

Deferred inflows of resources related to pensions

(1,869,198)

Long-term liabilities are not due and payable in the current period, and therefore, are not reported as liabilities in the governmental funds. Long-term liabilities at year end consist of:

at year end consist of: Net Pension Asset

(600,635)

Lease Payable
Net Pension Liability
Accrued Compensated Absences

332,610 1,570,205

OPEB Liability

460,498 31,242

(1,793,920)

**TOTAL NET POSITION - GOVERNMENTAL ACTIVITIES** 

\$ 14,763,258

# TOWNSHIP OF HOPEWELL STATEMENT OF REVENUES, EXPENDITURES AND CHANGES IN FUND BALANCES GOVERNMENTAL FUNDS FOR THE YEAR ENDED DECEMBER 31, 2022

	GEN	NERAL FUND		CAPITAL PROJECT FUND	SPECIAL REVENUE FUNDS	GOV	TOTAL ERNMENTAL FUNDS
REVENUES			_				
Taxes	\$	5,444,574	\$	-	\$ -	\$	5,444,574
Licenses and Permits		234,031		-	-		234,031
Fines and Forfeitures		22,239		-	-		22,239
Interest and Rents		9,652		34,126	15,996		59,774
Parks & Recreation		54,491		-	-		54,491
Intergovernmental		460,003		-	1,167,806		1,627,809
Charges for Services		155,989		-	-		155,989
Miscellaneous		87,675		-	 -		87,675
Total Revenue	\$	6,468,654	\$	34,126	\$ 1,183,802	\$	7,686,582
<u>EXPENDITURES</u>							
General Government	\$	750,173	\$	21,768	\$ 65,317	\$	837,258
Public Safety		2,891,866		-	94,167		2,986,033
Public Works		1,536,372		-	434,006		1,970,378
Culture and Recreation		302,561		-	-		302,561
Grants and Gifts		10,000		-	-		10,000
Employee Benefits		198,241		-	-		198,241
Miscellaneous		-		_	-		-
Total Expenditures	\$	5,689,213	\$	21,768	\$ 593,490	\$	6,304,471
Excess ( Deficiency) of Revenue							
over Expenditures	\$	779,441	\$	12,358	\$ 590,312	\$	1,382,111
OTHER FINANCING SOURCES (USES)							
Operating Transfers In	\$	127,193	\$	-	\$ -	\$	127,193
Refund of Prior Year Expenditures		10,032		-	-		10,032
Refund of Prior Year Revenues		(8,749)		-	-		(8,749)
Total Other Financing Sources (Uses)	\$	128,476	\$		\$ -	\$	128,476
NET CHANGE IN FUND BALANCES	\$	907,917	\$	12,358	\$ 590,312	\$	1,510,587
FUND BALANCE - JANUARY 1, 2022		3,419,807		1,773,549	937,506		6,130,862
Prior Period Adjustment		<u> </u>			 658,631		658,631
FUND BALANCE - DECEMBER 31, 2022	\$	4,327,724	\$	1,785,907	\$ 2,186,449	\$	8,300,080

1,510,587

(13,237)

\$ 1,621,191

# TOWNSHIP OF HOPEWELL RECONCILATION OF THE GOVERNMENT FUNDS STATEMENT OF REVENUES, EXPENDITURES AND CHANGES IN FUND BALANCES TO THE STATEMENT OF ACTIVITIES FOR THE YEAR ENDED DECEMBER 31, 2022

**TOTAL NET CHANGE IN FUND BALANCES - GOVERNMENTAL FUNDS** 

Amounts reported for governmental activities in the statement of activities are different because:	
Capital outlays are reported in governmental funds as expenditures. However, in the statement of activities, the cost of those assets is allocated over their estimated useful lives as depreciation expense. This is the amount by which capital outlays (\$926,343) exceeds depreciation expense (\$550,379) in the period	375,964
	070,007
Proceeds from long-term debt are an other financing source in the funds, but their payment increases long-term liabilities in the statement of net assets.	(352,080)
Repayment of debt principal is an expenditure in the governmental funds, but the repayment reduces long-term liabilities in the statement of net assets	113,636
The changes in the net pension liability, OPEB and related deferred outflows and inflows of resources does not affect current financial resources and therefore, not reflected in the fund statements	(74,368)
Because certain property and wage taxes will not be collected for several months after the Township's year ends, they are not considered as "available" revenues in the governmental funds.	60,689
In the statement of activities, certain operating expenses - compensated	

absences and retiree benefits - 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 (paid). This is the amount

CHANGE IN NET POSITION OF GOVERNMENTAL ACTIVITIES

by which compensated absences earned exceeded the amount paid in 2022.

### TOWNSHIP OF HOPEWELL STATEMENT OF REVENUES, EXPENDITURES AND CHANGES IN FUND BALANCES, BUDGET AND ACTUAL GOVERNMENTAL FUNDS - GENERAL FUND FOR THE YEAR ENDED DECEMBER 31, 2022

	Budgeted Amounts				Actual		Variance with Final Budget Positive	
DEVENUES		Original		Final	(Budgetary Basis)		(Negative)	
REVENUES Taxes Licenses and Permits Fines and Forfeitures Interest and Rents Parks & Recreation	\$	4,910,916 230,792 23,480 4,872	\$	4,910,916 230,792 23,480 4,872	\$	5,444,574 234,031 22,239 9,652	\$	533,658 3,239 (1,241) 4,780
Intergovernmental Charges for Services Miscellaneous Total Revenues		45,175 396,125 125,163 93,434 <b>5,829,957</b>	\$	45,175 396,125 125,163 93,434 <b>5,829,957</b>	-\$	54,491 460,003 155,989 87,675 <b>6,468,654</b>	\$	9,316 63,878 30,826 (5,759) <b>638,697</b>
Total Nevendes	Ψ	0,023,307	Ψ	3,023,337	Ψ	0,400,004	Ψ	000,007
EXPENDITURES General Government	\$	771,974	\$	771,974	\$	750,173	\$	21,801
Public Safety	Ψ	3,039,587	Ψ	3,039,587	Ψ	2,891,866	Ψ	147,721
Public Works		1,582,062		1,582,062		1,536,372		45,690
Culture and Recreation		346,289		346,289		302,561		43,728
Grants and Gifts		16,200		16,200		10,000		6,200
Employee Benefits		210,492		210,492		198,241		12,251
Miscellaneous		25,277		25,277				25,277
Total Expenditures	\$	5,991,881	\$	5,991,881	\$	5,689,213	\$	302,668
Excess ( Deficiency) of Revenues								
over Expenditures	\$	(161,924)	\$	(161,924)	\$	779,441	\$	941,365
OTHER FINANCING SOURCES (USES)								
Operating Transfers In - Sewer Fund	\$	127,193	\$	127,193	\$	127,193	\$	-
Sale of Fixed Assets		1		1		-		(1)
Refund of Prior Year Expenditures		2,207		2,207		10,032		7,825
Refund of Prior Year Revenues		<u>-</u>		<u>-</u>		(8,749)		(8,749)
Operating Transfers (Out) - Sewer Fund		(70,000)		(70,000)				70,000
Total Other Financing Sources (Uses)	\$	59,401	\$	59,401	\$	128,476	\$	69,075
NET CHANGE IN FUND BALANCES	\$	(102,523)	\$	(102,523)	\$	907,917	\$	1,010,440
FUND BALANCE - JANUARY 1, 2022		102,523		102,523		3,419,807		3,254,023
FUND BALANCE - DECEMBER 31, 2022	\$		\$		\$	4,327,724	\$	4,264,463

# TOWNSHIP OF HOPEWELL STATEMENT OF NET POSITION - SEWER FUND DECEMBER 31, 2022

ASSETS		
Current Assets		
Cash and Cash Equivalents	\$	1,244,863
Cash and Cash Equivalents - Restricted		489,640
Investments		1,876,460
Utilities Receivable (Net)		744,288
Prepaid Expenses		36,107
Total Current Assets	\$	4,391,358
Noncurrent Assets		
Land and Right of Ways	\$	90,138
Infrastructure	Ψ	17,591,614
Buildings and Improvements		3,186,218
Furniture and Equipment		645,795
Construction in Progress		21,370
Accumulated Depreciation		(12,203,319)
Total Noncurrent Assets	\$	9,331,815
Total Nonoull Only 1000to	<u> </u>	0,001,010
Deferred Outflow of Resources and Other Assets		
Deferred Outflow Related to Pensions	\$	174,928
Net Pension Assets		500,301
Total Deferred Outflow of Resources	\$	675,229
TOTAL 400FT0		
TOTAL ASSETS	\$	14,398,402
LIABILITIES		
LIABILITIES		
Current Liabilities	Φ.	407.044
Accounts Payable	\$	137,314
Payroll Accruals and Withholdings		26,508
Due to General Fund		1,557
Current Portion - Bonds Current Portion - Leases		175,000
Other Current Liabilities		16,667
Total Current Liabilities	\$	18,321
Total Current Liabilities	Ψ_	375,367
Noncurrent Liabilities		
Bonds Payable - Long Term Portion (Net)	\$	3,884,084
Compensated Absences	•	119,689
OPEB Liability		15,467
,		
<b>Total Noncurrent Liabilities</b>	\$	4,019,240
TOTAL LIABILITIES	\$	4,394,607
Defermed Inflores of Deages are		
Deferred Inflow of Resources		===
Deferred Inflow Related to Pensions	\$	579,862
Total Deferred Inflow of Resources	\$	579,862
NET POSITION		
Investment in Capital Assets	\$	5,256,064
Restricted	Ψ	489,640
Unrestricted		3,678,228
TOTAL NET POSITION	\$	9,423,932
TOTALINETTOOMON	Ψ	5,725,352
TOTAL LIABILITIES AND NET POSITION	\$	14,398,402

# TOWNSHIP OF HOPEWELL STATEMENT OF REVENUES, EXPENSES AND CHANGES IN NET POSITION SEWER FUND FOR THE YEAR ENDED DECEMBER 31, 2022

OPERATING REVENUES		
Sewer Services	\$	3,390,429
Pension State Aid	-	54,087
Miscellaneous		6,701
Total Operating Revenues	\$	3,451,217
OPERATING EXPENSES		
Administration	\$	196,094
Engineering		51,901
Legal		2,914
Sewer Plant		1,689,516
Sanitary Sewer		10,134
Service Charges		402,998
Employee Benefits		52,105
Depreciation		463,157
Miscellaneous		129,217
Total Operating Expenses	\$	2,998,036
TOTAL OPERATING INCOME <loss></loss>	\$	453,181
NON-OPERATING REVENUE <expense></expense>		
Interest Income	\$	37,686
Interest Expense		(108,766)
TOTAL NON-OPERATING REVENUE <expense></expense>	\$	(71,080)
OTHER FINANCING SOURCES <uses></uses>		
Operating Transfers (Out)	\$	(127,193)
Refund of Prior Year Expenses	Ψ	(411)
TOTAL OTHER FINANCING SOURCES <uses></uses>	\$	(127,604)
TOTAL OTHER THARGING GOORGES GOLD	Ψ	(127,004)
CHANGES IN NET POSITION	\$	254,497
NET POSITION - JANUARY 1, 2022		9,005,713
Prior Period Adjustment		163,723
NET POSITION - DECEMBER 31, 2022	\$	9,423,932

# TOWNSHIP OF HOPEWELL STATEMENT OF CASH FLOWS SEWER FUND FOR THE YEAR ENDED DECEMBER 31, 2022

	SE	WER FUND
CASH FLOWS FROM OPERATING ACTIVITIES:		
Cash received from user charges	\$	3,357,027
Cash received from miscellaneous sources		50,674
Cash paid to employees for wages and benefits		117,461
Cash paid to vendors for goods and services	_	(2,149,794)
Net cash provided (used) by operating activities	\$	1,375,368
CASH FLOWS FROM CAPITAL AND RELATED		
FINANCIAL ACTIVITIES:		
Sales of Fixed Assets	\$	250
Bond principal payments		(530,000)
Note principal payments		(105,000)
Lease principal payments		(27,515)
Interest payments on debt		(123,789)
Miscellaneous		(10,868)
Net cash provided (used) by capital and related financing activities	\$	(796,922)
CASH FLOWS FROM INVESTING ACTIVITIES:		
Interest income	\$	1,705
Purchases - PLGIT		(99,102)
Net cash provided (used) by investing activities	\$	(97,397)
		_
CASH FLOWS FROM NON-CAPITAL FINANCING ACTIVITIES:	_	
Interfund transfers	\$	(111,841)
Net cash provided (used) by non-capital financing activities	\$	(111,841)
Net increase (decrease) in cash and cash equivalents		369,208
Cash and cash equivalents - January 1, 2022		1,357,412
outh and outh equivalents outhout y 1, 2022		1,007,412
Cash and cash equivalents - December 31, 2022	\$	1,726,620
RECONCILIATION OF OPERATING INCOME(LOSS) TO NET CASH PROVIDED(USED) BY OPERATING ACTIVITIES:		
CACITI NOVIDED (GGED) DT OF ENATING ACTIVITIES.		
Operating Income (Loss)	\$	700,470
A Posterior Laboratory Transport		
Adjustments to reconcile excess revenues over expenditures		
provided by (used in) operating activities:		476,626
Depreciation		470,020
Changes in assets and liabilities:		
(Increase) decrease in utilities receivables		197,020
(Increase) decrease in prepaid expense		(842)
Increase (decrease) in accounts payable		8,217
Increase (decrease) in wages payable		4,633
Increase (decrease) in OPEB liability	_	(10,756)
Net cash provided (used) by operating activities	\$	1,375,368

# TOWNSHIP OF HOPEWELL STATEMENT OF FIDUCIARY NET POSITION POLICE PENSION FUND DECEMBER 31, 2022

<b>ASSETS</b>
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Cash and Cash Equivalents	\$	463,799
Investments:		
Mutual Funds		2,430,402
Equities		3,157,396
Corporate Bonds		1,436,500
US Government & Agency Securities		2,199,674
Accrued Interest		25,866
TOTAL ASSETS	\$	9,713,637
LIABILITIES		
	ф	
Accounts Payable	\$	
TOTAL LIABILITIES	\$	
NET POSITION		
Held in Trust for Pension Benefits	\$	9,713,637
TOTAL NET POSITION	\$	9,713,637

# TOWNSHIP OF HOPEWELL STATEMENT OF CHANGES IN FIDUCIARY NET POSITION POLICE PENSION FUND FOR THE YEAR ENDED DECEMBER 31, 2022

#### **ADDITIONS**

Interest/Dividends State Aid Employer Contributions Employee Contributions TOTAL ADDITIONS	\$	202,132 157,345 171,883 59,876 <b>591,236</b>
DEDUCTIONS		
Benefit Payments Fees and charges Realized and Unrealized Losses TOTAL DEDUCTIONS		442,408 63,903 2,145,957 <b>2,652,268</b>
CHANGES IN NET POSITION	\$ (	(2,061,032)
NET POSITION - JANUARY 1, 2022	1	1,816,353
Prior Period Adjustment		(41,684)
NET POSITION - DECEMBER 31, 2022	\$	9,713,637

#### NOTE 1 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

#### REPORTING ENTITY

The Township of Hopewell is a First-Class Township that was incorporated under the provisions governing the creation of municipal corporations in the Commonwealth of Pennsylvania. The administration of the Township consists of a five-member board of Commissioners and a Township Manager. Members of the Board of Commissioners are elected by the voting public. The Commissioners appoint a Township Manager to administer the day-to-day operations of the Township. The major functions of the Township include public safety, sanitation, maintenance of Township infrastructure (roads), maintenance of parks and other recreational programs, activities and facilities for use by Township residents, and general administrative functions necessary to facilitate Township responsibilities and resident needs.

A reporting entity is comprised of the primary government, component units and other organizations that are included to ensure the financial statements are not misleading. The primary government of The Township of Hopewell consists of all funds, departments, boards and agencies that are not legally separate from the Township. Generally accepted accounting principles define component units as legally separate entities that are included in the Township's reporting entity because of the significance of their operating or financial relationships with the Township. Based on the application of the above criteria, the Township of Hopewell has no component units.

#### FINANCIAL STATEMENT PRESENTATION

**GOVERNMENT-WIDE FINANCIAL STATEMENTS** – The statement of net position (Exhibit A) and the statement of activities (Exhibit B) display information about the Township as a whole. These statements combine all the financial activities of the primary government (Township of Hopewell), except for fiduciary funds. As a general rule, the effect of inter-fund activity has been removed from these statements. Governmental activities, which normally are supported by taxes, intergovernmental revenues and other nonexchange transactions, are reported separately from business-type activities, which rely to a significant extent on fees and charges for services. The statements distinguish between those activities of the Township that are governmental and those that are considered business-type activities.

The government-wide statements are prepared using the economic resources measurement focus. This approach differs from the manner in which governmental fund financial statements are prepared. Governmental fund financial statements therefore include reconciliations (Exhibits D and F) with brief explanations to better identify the relationship between the government-wide statements and the statements for governmental funds.

The government-wide statement of activities presents a comparison between direct expenses and program revenues for each function of the Township's governmental activities and component unit. Direct expenses are those that are specifically associated with a service, program or department and are therefore clearly identifiable to a particular function. Program revenues include charges paid by the recipient of the goods or services offered by the program, and grants, subsidies and contributions that are restricted to meeting the operational or capital requirements of a particular program.

#### NOTE 1 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

**FUND FINANCIAL STATEMENTS** – Fund financial statements report detailed information about the Township. The focus of governmental fund financial statements is on major funds rather than reporting funds by type. Major funds represent the Township's most important funds and are determined based on percentages of assets, liabilities, revenues and expenditures. The General Fund always considered a major fund. Major funds are presented in a separate column and non-major governmental funds are segregated and combined in a single column. Fiduciary funds are reported separately.

#### BASIS OF ACCOUNTING AND MEASUREMENT FOCUS

The financial statements of Hopewell Township are prepared in conformity with generally accepted accounting principles (GAAP) as applied to governmental units. The Governmental Accounting Standards Board (GASB) is responsible for establishing GAAP for state and local governments through its procurements (Statement and Interpretations).

The basis of accounting determines when transactions are recorded in the financial records and reported in the financial statements. Government-wide financial statements (Exhibits A and B) are prepared using the accrual basis of accounting in conformity with generally accepted accounting principles in the United States of America (GAAP) established by the Governmental Accounting Standards Board (GASB). Governmental funds (Exhibits C, E, and G) use the modified accrual basis of accounting. Proprietary funds (Exhibit H, I and J) and Fiduciary funds (Exhibits K and L) use the accrual basis of accounting.

The accounting and financial reporting treatment applied to a fund is determined by its measurement focus. All governmental fund types are accounted for using a flow of current financial resources measurement focus. The financial statements for governmental funds are a balance sheet, which generally includes only current assets and current liabilities, and a statement of revenues, expenditures and changes in fund balances, which reports on the sources (revenues and other financing sources) and uses (expenditures and other financing uses) of current financial resources. Fiduciary funds are reported using the economic resources measurement focus.

Revenue resulting from exchange transactions, in which each party gives and receives essentially equal value, is recorded on an accrual basis when the exchange takes place. On a modified accrual basis, revenue is recorded in the fiscal year in which the resources are measurable and available. Available means that the resources will be collected within the current fiscal year or are expected to be collected soon enough thereafter to be used to pay liabilities of the current fiscal year. For the Township, available means expected to be received within sixty days of fiscal year-end.

Revenue resulting from non-exchange transactions, in which the Township receives value without directly giving equal value in return, includes property taxes, grants and contributions. On an accrual basis, revenue from property taxes is recognized in the fiscal year for which the taxes are levied. Revenues from grants and contributions are recognized in the fiscal year in which all eligibility requirements have been satisfied. On a modified accrual basis, revenue from non-exchange transactions must also be 'available' before it can be recognized.

#### NOTE 1 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

#### **BASIS OF ACCOUNTING AND MEASUREMENT FOCUS (Continued)**

The management of the Township of Hopewell has determined that the revenues most susceptible to accrual at December 31, 2022 are 1) real estate taxes collected within 60 days of Township's calendar year-end, 2) delinquent real estate taxes for the month of December, 3) certain Act 511 taxes, 4) cable franchise fees for the fourth quarter of 2022 and 5) other miscellaneous items of income pertaining to the 2022 calendar year received subsequent to December 31, 2022. On the governmental fund financial statements, receivables that will not be collected within the 'available' period have been reported as 'deferred inflows of resources.

On the accrual basis of accounting, expenses are recognized at the time they are incurred. The measurement focus of governmental fund accounting is on decreases in net financial resources (expenditures) rather than expenses. Expenditures are generally recognized in the accounting period in which the related fund liability is incurred, if measurable. The primary expenditures deemed susceptible to accrual on December 31, 2022, are those for which the Board of Commissioner's intention was to expense these items as budgeted for in the 2022 official budget, and for which the Township has incurred an obligation during 2022 but has not paid as of December 31, 2022.

Allocations of cost, such as depreciation, are not recognized in governmental funds but are included as part of expenses in the government-wide statement of activities.

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

#### **FUND ACCOUNTING**

Fund accounting is designed to demonstrate legal compliance and to aid financial management by segregating transactions related to certain Township functions or activities. A fund is defined as a fiscal and accounting entity with a self-balancing set of accounts. Funds are classified into three categories: Governmental, proprietary, and fiduciary. Fund categories are defined as follows:

<u>Governmental Funds</u> – Governmental funds focus on the sources, uses and balances of current financial resources. Expendable assets are assigned to the various governmental funds according to the purposes for which they may or must be used. Current liabilities are assigned to the fund from which they will be paid. The difference between governmental fund assets and liabilities is reported as fund balance. The following are the Township's major and non-major governmental funds:

#### **MAJOR GOVERNMENTAL FUNDS:**

**GENERAL FUND** - Established under 'The First-Class Township Code' of the Commonwealth of Pennsylvania and is used for the general operations of the Township. Income in this fund is derived mainly from assessed revenue such as real estate taxes, local taxes established under Act 511 and other miscellaneous revenues not designated for other restricted fund purposes. These revenues are used for general ongoing government services such as public safety, public works, general administration of the Township and other miscellaneous operating expenses.

#### NOTE 1 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

#### **FUND ACCOUNTING**

#### **MAJOR GOVERNMENTAL FUNDS:**

<u>CAPITAL PROJECT FUND</u> - Established to account for transfers from the General Fund and Sewer Fund to be used for the construction and improvement of the Township's parks, sewer system and other Township areas.

<u>HIGHWAY AID FUND</u> (SPECIAL REVENUE) - Established and restricted under Act 655 of the Commonwealth of Pennsylvania. Funding is received from the Commonwealth and is restricted in use for the maintenance, repair and construction of roads, streets and bridges for which the Township is responsible.

<u>Proprietary Funds</u> - used to account for activities similar to those found in the private sector, where the determination of net income is necessary and useful to sound financial administration. Goods or services from such activities can be provided either to outside parties (enterprise funds) or to other departments or agencies within the Township (internal service funds). The Township operates a Sewer Fund.

<u>Fiduciary Funds</u> – Fiduciary fund reporting focuses on net position and changes in net position. The fiduciary fund category is split into four classifications: pension trust funds, investment trust funds, private-purpose trust funds and agency funds. Trust funds are used to account for assets held by the Township under a trust agreement for individuals, private organizations, or other governments and are therefore not available to support the Township's own programs. Agency funds are custodial in nature and do not involve measuring income or any other results from operations. The Township has one pension trust fund (police pension).

#### **BUDGETS**

In December of 2021, the Township of Hopewell adopted its 2022 annual budget for its General Fund totaling \$6,061,381 in accordance with the provisions of the Commonwealth of Pennsylvania Township Code. The Township also adopted a budget for the capital project funds in the amount of \$126,250. The budgets are prepared utilizing the modified accrual method of accounting in accordance with generally accepted accounting principles. The original and final budgetary amounts are reflected in these financial statements (Exhibit G and Schedule 5). All annual appropriations of the general fund lapse at year-end.

The Township uses the following procedures in establishing this budgetary data:

- a. In accordance with the Township Code, beginning at least 30 days prior to the adoption of the budget, which shall not be later than December 31, a proposed budget for the ensuing year shall be prepared. The proposed budget shall be kept on file with the Township and made available for public inspection for a period of twenty days. Notice that the proposed budget is available for inspection is published in a newspaper of general circulation. After expiration of the twenty days, the Commissioners makes such revisions in the budget as deemed advisable and shall adopt the budget by motion.
- b. Transfers of budget amounts are authorized between departments within any fund after the third month of the year. However, any revisions that alter the total appropriations of any fund must be approved by the Commissioners.

#### NOTE 1 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

#### **CASH AND CASH EQUIVALENTS**

For the purposes of these basic financial statements, cash and cash equivalents include amounts in demand deposit accounts and all highly liquid short-term investments with original maturity terms of less than three months.

#### **INVESTMENTS**

Provisions of Section 1705.1 of the First-Class Township Code authorize the following investments:

- I. Obligations of (a) the United States of America or any of its agencies or instrumentalities backed by the full faith and credit of the United States of America, (b) the Commonwealth of Pennsylvania or any of its agencies or instrumentalities backed by the full faith and credit of the Commonwealth of Pennsylvania, or (c) of any political subdivision of the Commonwealth of Pennsylvania or any of its agencies or instrumentalities backed by the full faith and credit of the political subdivision.
- II. Deposits in savings accounts, time deposits and share accounts of institutions insured by the Federal Deposit Insurance Corporation (FDIC) to the extent that such accounts are so insured and, for any amounts above the insured maximum, provided that approved collateral, as provided by law, is pledged by the depository.
- **III.** U.S. government obligations, short-term commercial paper issued by a public corporation, and banker's acceptances.

Governmental fund type investments include funds pooled for investment purposes with the Pennsylvania Local Government Investment Trust (PLGIT). PLGIT funds are stated at amortized cost, which approximates market value. The Township's portfolio is in compliance with these statutes on December 31, 2022. Fiduciary fund type investments include funds invested with Wells Fargo and PMRS, the Township's designated asset managers for the police and non-uniform pension plans.

#### **RECEIVABLES**

Receivables are reflected at net realizable value as of December 31, 2022.

#### **INVENTORIES**

The inventories of the Township were not material to the financial statements taken as a whole as of December 31, 2022. Therefore, they are not reported.

#### SHORT-TERM INTERFUND RECEIVABLES/PAYABLES

During the course of operations, numerous transactions occur between individual funds for goods provided or services rendered. These receivables and payables, if any, are classified as 'due from/to other funds' on the balance sheet. For the purposes of the government-wide statement of net position, governmental interfund receivables and payables have been eliminated.

#### NOTE 1 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

#### **CAPITAL ASSETS AND DEPRECIATION**

General capital assets are those assets not specifically related to activities reported in proprietary funds. These assets are reported as part of governmental activities on the government-wide statement of net position. All capital assets are recorded at cost (or estimated historical cost). Donated fixed assets are recorded at fair value at the time of receipt. The Township maintains a capitalization dollar threshold of 1) \$10,000 or more for machinery and equipment, 2) \$15,000 or more for buildings and improvements, 3) \$15,000 or more for infrastructure and land improvements, and 4) land at any amount are reported at historical cost or estimated historical cost. In addition, capital assets purchased with long-term debt may be capitalized regardless of the thresholds established. Routine repair and maintenance costs that do not add to the value of the asset or extend its useful life are charged as an expense in the government-wide statement of activities. Management has elected to include certain homogeneous asset categories with individual assets less than \$10,000 as composite groups for financial reporting purposes.

Donated capital assets are recorded at estimated fair market value at the date of donation. In accordance with GASB Statement No. 34, infrastructure has been prospectively capitalized, beginning January 1, 2004. The Township did not elect retroactive reporting of infrastructure in the year of adoption of GASB Statement No. 34.

All reported capital assets, except land, are depreciated using the straight-line method over the following useful lives:

CATEGORY	YEARS
Buildings and Improvements	10-40
Furniture, Vehicles and Equipment	3-15
Infrastructure	20-50

The accounting and reporting treatment applied to the capital assets associated with a fund are determined by its measurement focus. Capital assets purchased by governmental funds are recorded as expenditures in the fund financial statements (Exhibit E). The results of capitalizing fixed assets net of depreciation on the government-wide statement of net position and statement of activities, as opposed to recording these same assets as an expenditure in the fund financial statements (Exhibit E), is reflected in the required reconciliations of fund balance to net position (Exhibit D) and the changes in fund balances to the changes in net position (Exhibit F).

#### **ACCRUED LIABILITIES AND LONG-TERM OBLIGATIONS**

All payables accrued liabilities and long-term obligations are reported in the government-wide financial statements. In general, payables and accrued liabilities that will be paid from governmental funds are reported on the governmental fund financial statements regardless of whether they will be liquidated with current resources. However, the non-current portion of long-term liabilities that will be paid from governmental funds are reported as a liability in the fund financial statements only to the extent that they will be paid with current, expendable, available financial resources. In general, liabilities that mature or come due for payment within 60 days of the end of the fiscal year-end, are considered to be paid with current available financial resources.

Capital leases and other long-term obligations, if any, that will be paid from governmental funds are not recognized as a liability in the fund financial statements when due. The Township's General Fund is typically used to liquidate long-term liability obligations.

#### NOTE 1 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

#### ACCRUED LIABILITIES AND LONG-TERM OBLIGATIONS (Continued)

The results of recognizing these long-term obligations as liabilities on the government-wide statement of net position and statement of activities, as opposed to recording these same obligations as an expenditure in the fund financial statements (Exhibit E) only when paid, is reflected in the required reconciliations of fund balance to net position (Exhibit D) and the changes in fund balances to the changes in net position (Exhibit F).

#### LONG-TERM DEBT FINANCING COSTS

Bond and note issuance costs are recorded as expenditures in the governmental fund financial statements in the year paid. The Township did not incur bond or note issuance costs during the 2022 fiscal year.

#### **OPERATING REVENUES AND EXPENSES**

Operating revenues are those revenues that are generated directly from the primary activity of the proprietary fund. For the Township of Hopewell, these revenues are water, sewer, trash and recycling usage charges, parking revenue, industrial park leases, and other miscellaneous revenues directly related to the operations of the Township. Operating expenses are the necessary costs incurred to operate the water, sewer, trash, recycling, parking, and industrial park activities. Non-operating revenues of the Township Sewer Fund consist of investment earnings and sale of fixed assets. Non-operating expenses consist of interest expenses on debt obligations.

#### **UNEARNED REVENUE**

Unearned revenue arises when the Township receives resources before it has legal claim to them. This occurs 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 unearned revenue liability is removed, and revenue is recognized.

#### **DEFERRED OUTFLOWS AND INFLOWS OF RESOURCES**

In addition to assets and liabilities, the statement of net position will sometimes report a separate section for deferred outflows and/or inflows of resources. These separate financial statement elements represent a decrease and/or increase in net position that applies to a future period and will not be recognized as an outflow and/or inflow of resources (expense/expenditure or income/revenue) in the current period.

#### **PENSIONS**

For the 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, and additions to/deductions from the pension plan's (the plan) fiduciary net position have been determined on the same basis as they are reported by the plans. For this purpose, benefit payments (including refunds of employee contributions) are recognized when due and payable in accordance with the benefit terms. Investment assets are reported at fair value. More information on pension activity is included in Note 9.

#### NOTE 1 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

#### **NET POSITION**

Net position is classified into four categories according to external donor or legal restrictions or availability of assets to satisfy Township obligations. Net position is classified as follows:

- Net Investment in Capital Assets This component of net position consists of capital assets net
  of accumulated depreciation and reduced by the outstanding balances of debt that is attributable
  to the acquisition, construction and improvement of the capital assets, plus deferred outflows of
  resources less deferred inflows of resources related to those assets.
- Restricted Net Position This component of net position consists of restricted assets reduced by liabilities and deferred inflows related to those assets. Restricted net position includes Act 655 funding from the Commonwealth of Pennsylvania restricted in use for the maintenance, repair and construction of roads, streets and bridges in the Township, grant revenues restricted for use and monies restricted for debt service.
- Unrestricted Consists of net position that does not meet the definition of 'restricted' or 'net investment in capital assets.'

When an expense is incurred that can be paid using either restricted or unrestricted resources (net position), the Township's policy is to first apply the expense toward restricted resources and then toward unrestricted resources.

#### **FUND BALANCE**

In the Balance Sheet – Governmental Funds (Exhibit C), fund balances are reported in specific categories to make the nature and extent of the constraints placed on any entity's fund balance more transparent in accordance with GASB No. 54, *Fund Balance Reporting and Governmental Fund Type Definitions*. The following classifications describe the relative strength of the spending constraints placed on the purposes for which resources can be used:

- Non-spendable fund balance amounts that are not in spendable form (such as prepaid expenses) or are required to be maintained intact. The Township's non-spendable fund balance of \$90,323 represents prepaid expenses for calendar year 2022.
- Restricted fund balance amounts constrained to specific purposes by their providers (such as
  grantors, bondholders, and high levels of government), through constitutional provisions, or by
  enabling legislation. Restricted fund balance includes Act 655 funding from the Commonwealth of
  Pennsylvania restricted in use for the maintenance, repair and construction of roads, streets and
  bridges in the Township and monies restricted for debt service purposes.
- Committed fund balance amount constrained to specific purposes by the Township itself, using
  its highest level of decision-making Township; to be reported as committed, amounts cannot be
  used for any other purpose unless the government takes the same highest-level action to remove
  or change the constraint.
- Assigned fund balance amounts the Township intends to use for a specific purpose; intent can
  be expressed by the governing body or by an official or body to which the governing body
  delegates the Township. The Township's assigned fund balance of \$1,785,907 represents the
  fund balance of the Capital Project Fund.

#### NOTE 1 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

#### **FUND BALANCE (Continued)**

Unassigned fund balance – amount that is available for any purpose.

The Township establishes (and modifies or rescinds) fund balance commitments by passage of an ordinance or resolution. This is typically done through adoption and amendment of the budget. A fund balance commitment is further indicated in the budget document as a designation or commitment of the fund. The Township Manager has the Township to assign fund balance.

When expenditures/expenses are incurred for purposes for which unrestricted (committed, assigned, and unassigned) resources are available, and amounts in any of these unrestricted classifications could be used, it is the Township's general policy to spend the committed resources first, followed by assigned amounts and then unassigned amounts.

#### **ESTIMATES**

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

#### **ADOPTION OF GASB PRONOUNCEMENTS**

The requirements of the following GASB Statements were adopted for the Township's 2022 financial statements. Except where noted, the adoption of these pronouncements did not have a significant impact on the Township's financial statements.

**GASB issued Statement No. 87**, 'Leases'. The primary objective of this Statement is to better meet the information needs of financial statement users by improving accounting and financial reporting for leases; enhancing the comparability of financial statements between governments; and also enhancing the relevance, reliability (representational faithfulness), and consistency of information about the leasing activities of governments.

**GASB issued Statement No. 91**, 'Conduit Debt Obligations'. The primary objectives of this Statement are to provide a single method of reporting conduit debt obligations by issuers and eliminate diversity in practice associated with (1) commitments extended by issuers, (2) arrangements associated with conduit debt obligations, and (3) related note disclosures.

GASB issued Statement No. 97, 'Certain Component Unit Criteria and Accounting and Financial Reporting for Internal Revenue Code Section 457 Deferred Compensation Plans'. The primary objectives of this Statement are to 1) increase consistency and comparability related to the reporting of fiduciary component units in circumstances in which a potential component unit does not have a governing board and the primary government performs the duties that a governing board typically would perform; 2) mitigate costs associated with the reporting of certain defined contribution pension plans, defined contribution other postemployment benefit (OPEB) plans, and employee benefit plans other than pension plans or OPEB plans as fiduciary component units in fiduciary fund financial statements; and 3) enhance the relevance, consistency, and comparability of the accounting and financial reporting for Internal Revenue Code (IRC) Section 457 deferred compensations plans (Section 457 plans) that meet the definition of a pension plan and for benefits provided through those plans.

#### NOTE 1 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

#### PENDING GASB PRONOUNCEMENTS

**GASB issued Statement No. 94**, 'Public-Private and Public-Public Partnerships and Availability Payment Arrangements'. The primary objectives of this Statement are to improve financial reporting by addressing issues related to public-private and public-public partnership arrangements (PPPs) and provide guidance for accounting and financial reporting for availability payment arrangements (APAs). The provisions of this Statement are effective for the Township's December 31, 2023, financial statements.

**GASB** issued Statement No. 96, 'Subscription-Based Information Technology Arrangements'. The primary objective of this Statement is to provide guidance on the accounting and financial reporting for subscription-based information technology arrangements (SBITAs) for government end users. The provisions of this Statement are effective for the Township's December 31, 2023, financial statements.

**GASB issued Statement No 99**, 'Omnibus 2022. The primary objectives of this Statement are to enhance comparability in accounting and financial reporting and to improve the consistency of authoritative literature by addressing (1) practice issues that have been identified during implementation and application of certain GASB Statements and (2) accounting and financial reporting for financial guarantees. The practice issues addressed by this Statement are as follows:

- Classification and reporting of derivative instruments within the scope of Statement No.
   53, Accounting and Financial Reporting for Derivative Instruments, that do not meet the definition of either an investment derivative instrument or a hedging derivative instrument.
- Clarification of provisions in Statement No. 87, Leases, as amended, related to the determination
  of the lease term, classification of a lease as a short-term lease, recognition and measurement of
  a lease liability and a lease asset, and identification of lease incentives.
- Clarification of provisions in Statement No. 94, *Public-Private and Public-Public Partnerships and Availability Payment Arrangements*, related to (a) the determination of the public-private and public-public partnership (PPP) term and (b) recognition and measurement of installment payments and the transfer of the underlying PPP asset.
- Clarification of provisions in Statement No. 96, Subscription-Based Information Technology
   Arrangements, related to the subscription-based information technology arrangement (SBITA)
   term, classification of a SBITA as a short-term SBITA, and recognition and measurement of a
   subscription liability.
- Extension of the period during which the London Interbank Offered Rate (LIBOR) is considered
  an appropriate benchmark interest rate for the qualitative evaluation of the effectiveness of an
  interest rate swap that hedges the interest rate risk of taxable debt.
- Disclosures related to nonmonetary transactions.
- Pledges of future revenues when resources are not received by the pledging government.
- Clarification of provisions in Statement No. 34, Basic Financial Statements—and Management's
   Discussion and Analysis—for State and Local Governments, as amended, related to the focus of
   the government-wide financial statements.

#### NOTE 1 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

#### PENDING GASB PRONOUNCEMENTS (Continued)

#### **GASB** issued Statement No 99 (Continued)

- Terminology updates related to certain provisions of Statement No. 63, Financial Reporting of Deferred Outflows of Resources, Deferred Inflows of Resources, and Net Position
- Terminology used in Statement 53 to refer to resource flows statements.

The requirements related to extension of the use of LIBOR, accounting for SNAP distributions, disclosures of nonmonetary transactions, pledges of future revenues by pledging governments, clarification of certain provisions in Statement 34, as amended, and terminology updates related to Statement 53 and Statement 63 are effective upon issuance.

The requirements related to leases, PPPs, and SBITAs are effective for the Township's December 31, 2023, financial statements.

The requirements related to financial guarantees and the classification and reporting of derivative instruments within the scope of Statement 53 are effective for the Township's December 31, 2024, financial statements.

**GASB issued Statement No 100**, 'Accounting Changes and Error Correction'. The primary objective of this Statement is to enhance accounting and financial reporting requirements for accounting changes and error corrections to provide more understandable, reliable, relevant, consistent, and comparable information for making decisions or assessing accountability. The provisions of this Statement are effective for the Township's December 31, 2024, financial statements.

**GASB issued Statement No 101**, 'Compensated Absences'. The primary objective of this Statement is to better meet the information needs of financial statement users by updating the recognition and measurement guidance for compensated absences. That objective is achieved by aligning the recognition and measurement guidance under a unified model and by amending certain previously required disclosures. The provisions of this Statement are effective for the Township's December 31, 2024, financial statements.

The effects of implementing these Statements on the Township's financial statements have not yet been determined.

#### **NOTE 2 - CASH DEPOSITS AND INVESTMENTS**

#### **CASH DEPOSITS:**

At December 31, 2022, the Township of Hopewell had the following carrying values on its cash and cash equivalent accounts:

	Bank Balance		•	lemo Only) ok Balance
General Fund	\$	4,111,577	\$	4,115,709
Special Revenue Funds		1,544,227		1,831,531
Proprietary Fund		1,752,284		1,734,503
	\$	7,408,088	\$	7,681,743

The difference between the bank balance and the carrying value represents year-end reconciling items such as deposits in transit and outstanding checks. The Federal Deposit Insurance Corporation (FDIC) coverage threshold for government accounts is \$250,000 per official custodian. This coverage includes checking and savings accounts, money market deposits accounts, and certificates of deposit.

#### **Custodial Credit Risk**:

Custodial credit risk is the risk that in the event of a bank failure, the Township's deposits over the FDIC insurance limit may not be returned to it. The Township does not have a policy for custodial credit risk. As of December 31, 2022, \$7,158,088 of the Township's deposits were exposed to custodial credit risk as this amount represents uninsured deposits collateralized with securities held by the pledging financial institution or by its trust department or agent, but not in the Township's name. In accordance with Act Number 72-1971 Session of the Commonwealth of Pennsylvania, deposits of the Township, in excess of \$250,000, are collateralized by securities pledged to a pooled public funds account with the Federal Reserve System.

The fair value and maturity term of the Township's investments as of December 31, 2022, are as follows:

	No St	tated Maturity	Le	ess than 1 Year	1-5 Years 6-10 Years		Ov	er 10 Years	Credit Rating	
Governmental Funds: PLGIT	\$	2,526,557	\$		\$	-	\$ 	\$		AAAm
Proprietary Fund:										
PLGIT	\$	1,876,460	\$		\$	-	\$ -	\$	-	AAAm
Fiduciary Funds:										
Mutual Funds	\$	2,373,295	\$	-	\$	-	\$ -	\$	-	N/A
Common Stock		3,157,396		-		-	-		-	N/A
Corporate Debt		-		129,444		605,682	183,216		533,981	A-Baa
Private Placement Securities		-		41,285		-	-		-	Α
US Government & Agency Securities		-		346,360		782,262	214,825		856,226	N/A
	\$	5,530,691	\$	517,089	\$	1,387,944	\$ 398,041	\$	1,390,207	

#### NOTE 2 - CASH DEPOSITS AND INVESTMENTS (CONTINUED)

#### **Custodial Credit Risk (Continued)**:

The purpose of the Pennsylvania Local Government Investment Trust (PLGIT) is to enable governmental units to pool their available funds for investments authorized under the Intergovernmental Cooperation Act of 1972. The funds operate in a manner consistent with the SEC's Rule 2(a)7 of the Investment Company Act of 1940. The Township's position in the external investment pool is the same as the value of the pool shares and is reported at an amortized cost which approximates fair value. PLGIT activities are invested directly in a portfolio of securities, which are held by a third-party custodian. The Township can withdraw funds from the external investment pool without limitation or fees upon adequate notice. Copies of the PLGIT annual report can be obtained by contacting their website of <a href="https://www.plgit.com">www.plgit.com</a>.

For an investment, custodial credit risk is the risk that the counterparty to an investment transaction will fail and the Township will not recover the value of the investment or collateral securities that are in possession of an outside party. The Township does not have a formal investment policy for custodial credit risk.

Credit risk is the risk that an issuer or other counterparty to an investment will not fulfill its obligations. The Township has no formal investment policy, in addition to the requirements of the Township Code and the Intergovernmental Cooperation Act, that limits its investment choices based on credit ratings by nationally recognized rating organizations. The Township does not have a policy that would limit its investment choices to those with certain credit ratings.

#### **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.

#### **Concentration of Credit Risk:**

The Township places no limit on the amount it may invest in any one issuer.

At December 31, 2022, the following are fiduciary fund investments (other than U.S. Governmental and U.S. Government guaranteed obligations), that represent five percent or more of the net position available for benefits:

	Police Pensior Plan		
iShares Core S & P Small-Cap ETF	\$	598,125	
iShares Core S & P Mid-Cap ETF		631,575	
	\$	1,229,700	

#### **Fair Value Measurements:**

The Township of Hopewell's investments are reported at fair value within the fair value hierarchy established by generally accepted accounting principles. GASB Statement No. 72, *Fair Value Measurement and Application, provides a* framework for measuring fair value which establishes a three-level fair value hierarchy that prioritizes the inputs to measure fair value. The hierarchy gives the highest priority to unadjusted quoted prices for identical assets or liabilities (level 1 measurement) and the lowest priority to unobservable (level 3 measurements). The three levels of the fair value hierarchy are described below:

#### NOTE 2 - CASH DEPOSITS AND INVESTMENTS (Continued)

Fair Market Values: (Continued)

<u>Level 1</u> – Observable inputs that reflect quoted prices for identical assets or liabilities in active markets such as stock quotes

<u>Level 2</u> – Includes inputs other than level 1 inputs that are directly or indirectly observable in the marketplace such as yield curves or other market data

<u>Level 3</u> – Unobservable inputs which reflect the reporting entity's assessment of the assumptions that market participants would use in pricing the asset or liability including assumptions about risk such as bid/ask spreads and liquidity discounts.

The following schedule presents the Investments of the Township by level within the fair value hierarchy:

		Value	Fair V			
	a	t 12/31/22	 Level 1	Level 2	Lev	el 3
Mutual Funds/Common Stock	\$	5,530,691	\$ 5,530,691	\$ -	\$	-
Corporate Debt		1,452,323	-	1,452,323		-
Private Placement Securities		41,285		41,285		
US Government & Agency Securities		2,199,673	-	2,199,673		-
	\$	9,223,972	\$ 5,530,691	\$ 3,693,281	\$	•

Investments held in external investment pools such as PLGIT are not subject to the provisions of fair value measurements as they are recorded at amortized cost.

#### **NOTE 3 - PROPERTY TAXES**

The Township of Hopewell levies property taxes on March 1 of each calendar year. The calendar dates for payment of these taxes are as follows:

#### **PAYMENT PERIOD**

March 1 – April 30, 2022	(Discount period)
May 1 – June 30, 2022	(Face period)
July 1 and after	(Penalty period)

Taxpayers are entitled to a 2% discount if taxes are paid prior to April 30th. Collections after July 1st are assessed a 10% penalty. Unpaid taxes are sent to the Township's Delinquent Real Estate Tax Collector for collection or subsequent lien with Beaver County. Unpaid taxes as of December 31, 2022, totaling \$148,688 represent 5.2% of the original assessment for 2022 of \$2,857,000. The tax millage assessment for the 2022 calendar year is 16 mills on the assessed value of land and buildings, which represents \$16.00 of revenue for every \$1,000 of assessed value. Taxes receivable as shown in the government-wide statement of net position include prior year property taxes of \$314,515.

For purposes of the governmental fund financial statements, the above property taxes receivable, although measurable, do not meet the available criteria to finance current fiscal year operations. Accordingly, this amount (\$314,515) is equally offset as a credit to deferred inflows of resources in the fund financial statements.

#### **NOTE 3 - PROPERTY TAXES (Continued)**

The effect of recognizing property tax revenue when taxes are levied, as opposed to when they are received using the 'measurable and available' criteria under the modified accrual basis of accounting, is reflected in the required reconciliations of fund balance to net position (Exhibit D) and the changes in fund balances to the changes in net position (Exhibit F).

Taxes receivables are comprised of the following at December 31, 2022:

Property Taxes, Net	\$ 315,515
Act 511 Taxes	 45,632
	\$ 361,147

#### NOTE 4 – ACCOUNTS RECEIVABLE

Accounts receivable as reflected on Exhibits A, C and H consists of the following at December 31, 2022:

GENERAL FUND: Cable franchise fees	\$	36,416
Crossing Guard	Ψ	3,990
School Resource Office		3,733
Highway Task Force Grant		17,709
Miscellaneous		6,459
Total Accounts Receivable	\$	68,307
SEWER FUND:		
Unbilled Sewer Collections	\$	516,600
Billed Sewer Collections		259,284
	\$	775,884
Less: Allowance for Doubtful Accounts		(31,596)
Accounts Receivable, Net	\$	744,288

#### **NOTE 5 - CAPITAL ASSETS**

A summary of the governmental activity for the 2022 calendar year was as follows:

		Balance 1/1/2022	A	Additions	Ded	uctions	Balance 12/31/2022
Land	\$	1,530,899	\$		\$	-	\$ 1,530,899
Building and Building Improvements		3,446,791		-		-	3,446,791
Vehicles and Equipment		2,334,863		436,180		-	2,771,043
Infrastructure		4,393,803		490,163		-	4,883,966
	\$	11,706,356	\$	926,343	\$	-	\$ 12,632,699
Less: Accumulated depreciation	'			_			 _
Building and Building Improvements	\$	(2,284,783)	\$	(333,348)	\$	-	\$ (2,618,131)
Vehicles and Equipment		(1,718,315)		(127,497)		-	(1,845,812)
Infrastructure		(1,000,496)		(89,534)		-	(1,090,030)
	\$	(5,003,594)	\$	(550,379)	\$	-	\$ (5,553,973)
Governmental Activities Capital Assets, Net	\$	6,702,762	\$	375,964	\$	-	\$ 7,078,726

Depreciation expense was allocated to governmental activities as follows:

Administration	\$ 41,139
Public Safety	56,070
Public Works	421,449
Parks	 31,721
	\$ 550,379

A summary of the business-type activity for the 2022 calendar year was as follows:

	Balance 1/1/2022	ļ	Additions	Ded	uctions	Balance 12/31/2022
Land	\$ 90,138	\$	-	\$	-	\$ 90,138
Construction in Progress	21,370		-		-	21,370
Sewer Line Infrastructure	17,591,614		-		-	17,591,614
Sewer Plant and Buildings	3,186,218		-		-	3,186,218
Vehicles & Equipment	645,795		-		-	645,795
	\$ 21,535,135	\$	-	\$		\$ 21,535,135
Less: Accumulated depreciation	 	'				
Sewer Line Infrastructure	\$ (8,854,743)	\$	(351,833)	\$	-	\$ (9,206,576)
Sewer Plant and Buildings	(2,376,242)		(78,818)		-	(2,455,060)
Vehicles and Equipment	(509,178)		(32,506)		-	(541,684)
• •	\$ (11,740,163)	\$	(463,157)	\$	-	\$ (12,203,320)
Business-Type Activities Capital Assets, Net	\$ 9,794,972	\$	(463,157)	\$		\$ 9,331,815

#### **NOTE 6 – INTER-FUND OBLIGATIONS AND TRANSFERS**

Inter-fund transfers as reflected on the governmental funds and proprietary funds balance sheets (Exhibits E & I) are as follows:

	ТО	FROM
General Fund	\$ 127,193	\$ -
Sewer Fund	 -	127,193
	\$ 127,193	\$ 127,193

During the year ended December 31, 2022, the Sewer Fund transferred \$127,193 to the General Fund. This was reimbursement for water, sewer, and refuse services that were paid from the General Fund.

At December 31, 2022, the Sewer Fund owed the General Fund a net amount of \$1,558.

#### **NOTE 7 - LONG-TERM DEBT OBLIGATIONS**

#### **GOVERNMENTAL ACTIVITIES**

#### **DIRECT BORROWINGS - CAPITAL LEASE OBLIGATIONS**

In May of 2019 the Township entered into a lease agreement with KS State Bank in the amount of \$151,188 for the purchase of dump trucks for the Road Department. The lease calls for five (5) annual principal and interest payments of \$33,408 beginning May of 2019. The interest rate is 4% and the lease obligation is scheduled to mature in May of 2023.

In April of 2021 the Township entered into a lease agreement with KS State Bank in the amount of \$45,198 for the purchase of a 2021 Ford F-250 for the Public Works Department. The lease calls for three (3) annual principal and interest payments of \$15,972 beginning April of 2021. The interest rate is 5.86% and the lease obligation is scheduled to mature in April of 2023.

In April of 2022 the Township entered into a lease agreement with KS State Bank in the amount of \$299,755 for the purchase of a Vactor Sewer Cleaner for the Sewer Fund. The lease calls for seven (7) annual principal and interest payments of \$47,322 beginning April of 2022. The interest rate is 5.79% and the lease obligation is scheduled to mature in November of 2024.

In November of 2022 the Township entered into a lease agreement with KS State Bank in the amount of \$52,325 for the purchase of a 2022 Ford Police Interceptor Utility truck for the Police Department. The lease calls for three (3) annual principal and interest payments of \$18,925 beginning November of 2022. The interest rate is 5.79% and the lease obligation is scheduled to mature in November of 2024.

#### NOTE 7 - LONG-TERM DEBT OBLIGATIONS (Continued)

#### **GOVERNMENTAL ACTIVITIES (Continued)**

#### <u>DIRECT BORROWINGS - CAPITAL LEASE OBLIGATIONS</u> (Continued)

#### **DEFAULT PROVISIONS**

If any Event of Default occurs on the above leases, all commitments and obligations of Lessors, under the lease agreements, immediately will terminate (including any obligation to make further loan advances or disbursements), and at the option of the Lessor, all indebtedness immediately will become due and payable, all without notice of any kind to the Township. The leases also contain provisions that allow the Lessor the right to take possession of the leased equipment.

The following summarizes the governmental activities debt service obligation for these direct borrowing capital lease obligations as of December 31, 2022.

Year End	2019	2021	2022 - VSC	2022 - SUV	INTEREST	TOTAL	
31-Dec	Principal	Principal	Principal	Principal			
2023	\$ 31,729	\$ 15,048	\$ 38,571	\$ 15,999	\$ 15,142	\$ 116,489	
2024	-	-	39,908	17,401	8,938	66,247	
2025	-	-	41,291		6,030	47,321	
2026	-	-	42,723		4,599	47,322	
2027	-	-	44,204		3,118	47,322	
2028	-	-	45,736		1,585	47,321	
	\$ 31,729	\$ 15,048	\$ 252,433	\$ 33,400	\$ 39,412	\$ 372,022	

#### **BUSINESS-TYPE ACTIVITIES**

#### **BONDS PAYABLE - SERIES B OF 2014**

During 2014, the Township issued \$4,225,000 of its General Obligation Refunding Bonds, Series B 2014. The bond proceeds were used to refund the Township's General Obligation Bonds, Series of 2009 and to pay the costs of issuing the 2014 Bonds. The bonds were issued in denominations of \$5,000 with interest payable semi-annually on May 1 and November 1 at rates ranging between .14% and 4.0%. The Bonds mature in May of 2024.

#### **BONDS PAYABLE - SERIES OF 2017**

During 2017, the Township issued \$4,540,000 of its General Obligation Refunding Bonds, Series 2017. The bond proceeds were used to redeem the Township's General Obligation Bonds, Series B of 2011 and to pay the costs of issuing the 2017 Bonds. The bonds were issued in denominations of \$5,000 with interest payable semi-annually on April 1 and October 1 at rates ranging between 1.15% and 3.0%. The Bonds mature in October of 2029.

#### NOTE 7 - LONG-TERM DEBT OBLIGATIONS (Continued)

#### **BUSINESS-TYPE ACTIVITIES (Continued)**

#### **BOND PREMIUMS**

In connection with the Township's general obligation bond issues, the Township paid approximately \$140,050 in bond premiums. This cost is being amortized on a straight-line basis. The unamortized amount of bond premiums totaling \$24,084 is reflected in the governmental activities column on the government-wide statement of net position as part of the long-term portion of bonds payable. Amortization expense for the year ended December 31, 2022 was \$0. This amount is reflected in the interest expense function in the statement of activities.

#### **DEFAULT PROVISIONS**

See detailed default provisions on bonds in the governmental activity section of the long-term debt obligation note.

A following summarizes the business-type activities (proprietary fund) debt service obligation for these general obligation bonds as of December 31, 2022:

Year End	Ser	ies of 2014	Se	ries of 2017				
31-Dec	F	rincipal	Principal			Interest		Total
2023	\$	50,000	\$	480,000	_	\$ 92,300	\$	622,300
2024		50,000		590,000		75,862		715,862
2025		-		625,000		64,634		689,634
2026		-		665,000		50,513		715,513
2027				675,000		35,016		710,016
2028-2029		-		900,000		19,650		919,650
	\$	100,000	\$	3,935,000		\$ 337,975	\$ 4	4,372,975
					_			

#### **DIRECT BORROWINGS - CAPITAL LEASE OBLIGATIONS**

In May of 2019 the Township entered into a lease agreement with KS State Bank in the amount of \$79,323 for the purchase of dump trucks for the Sewer Department. The lease calls for five (5) annual principal and interest payments of \$50,936 beginning May of 2019. The interest rate is 4% and the lease obligation is scheduled to mature in May of 2023.

#### **DEFAULT PROVISIONS**

If any Event of Default occurs on the above leases, all commitments and obligations of Lessors, under the lease agreements, immediately will terminate (including any obligation to make further loan advances or disbursements), and at the option of the Lessor, all indebtedness immediately will become due and payable, all without notice of any kind to the Township. The leases also contain provisions that allow the Lessor the right to take possession of the leased equipment.

#### NOTE 7 - LONG-TERM DEBT OBLIGATIONS (Continued)

#### **BUSINESS-TYPE ACTIVITIES** (Continued)

The following summarizes the business type activity (proprietary fund) debt service obligation for these direct borrowing capital lease obligations as of December 31, 2022:

		2022	TO	DTAL	
YEAR	PR	PRINCIPAL		EREST	 ΓΟΤΑL
2023	\$	16,667	\$	874	\$ 17,541
	\$	16,667	\$	874	\$ 17,541

#### NOTE 8 - CHANGES IN LONG-TERM DEBT OBLIGATIONS

The following represents the changes in the Township's long-term debt obligations during the 2022 year:

		Balance 1/1/2022	A	Additions	Re	eductions		Balance 12/31/2022		ue Within Ine Year
GOVERNMENTAL ACTIVITIES										
Direct Borrowings: Lease Purchase Obligations	\$	94,166	\$	352,080	\$	113,636	\$	332,610	\$	101,347
Total long-term debt - Governmental activities	•	04.466	•	252.000	\$	112 626	•	222 640	•	101 247
Governmental activities	<u> </u>	94,166	<u> </u>	352,080	<u> </u>	113,636	Þ	332,610	Þ	101,347
BUSINESS-TYPE ACTIVITIES										
General Obligation Bonds	\$	4,645,000	\$	-	\$	610,000	\$	4,035,000	\$	530,000
Direct Borrowings: Lease Purchase Obligations		32,490		<u>-</u> _		15,823		16,667		16,667
Total long-term debt - Business-Type Activities	\$	4,677,490	\$		\$	625,823	\$	4,051,667	\$	546,667

#### **NOTE 9 - TOWNSHIP PENSION PLANS**

#### **NON-UNIFORM PENSION PLAN**

#### **DESCRIPTION OF PLAN**

The Township of Hopewell pension plan is a single-employer defined benefit pension plan controlled by the provisions of Resolution No. 2002-03 adopted pursuant to Act 15 of 1974. The plan participates in the Pennsylvania Municipal Retirement System (PMRS), which is an agent multiple-employer public employee retirement system that acts as a common investment and administrative agent for participating municipal pension plans. PMRS issues a separate Comprehensive Annual Financial Report (CAFR). A copy of the CAFR can be obtained by contacting the PMRS accounting office or visiting their website at pmrs.state.pa.us.

#### NOTE 9 - TOWNSHIP PENSION PLANS (Continued)

#### **NON-UNIFORM PENSION PLAN** (Continued)

#### **PLAN MEMBERSHIP**

Plan membership consisted of the following as of January 1, 2021:

Active plan members	27
Retirees and beneficiaries	
currently receiving benefits	21
Terminated employees entitled to	
benefits but not yet receiving them	1
Total	49

#### **PLAN BENEFITS**

The plan provides retirement and death benefits to eligible plan members and their beneficiaries. Effective January 1, 2009, the plan allows for a normal retirement benefit at age 60 or older with at least 20 years of credited service. No early retirement benefits are available. Monthly pension benefits are detailed in plan documents. Participants are fully vested upon completion of three (3) years of service.

#### PLAN CONTRIBUTION REQUIREMENTS

Employer contributions are actuarially determined reflecting a payment equal to annual Normal Cost, the expected Administrative Expenses, and an amount necessary to amortize the remaining Unfunded Actuarial Liability as a level dollar amount over a closed period. This contribution is based upon the Minimum Municipal Obligation (MMO) as defined in Act 205. For the calendar year 2022, the Township contributed \$206,615 to the plan. This contribution to the pension plan, subsequent to the measurement date of the Township's net pension liability (NPL), is recognized as a component of 'deferred outflows of resources – pension' on the statement of net position. Employee contributions are currently not required.

#### **ACTUARIAL ASSUMPTIONS**

The Township's net pension liability (NPL) was measured as of December 31, 2021. The total pension liability (TPL) used to the calculate the NPL was determined by an actuarial valuation as of January 1, 2021 that was rolled forward to the measurement date, with adjustments for any material changes that are effective on or before the applicable measurement date, such as plan or assumption changes. The actuarial assumptions for the TPL as of the measurement date are described below:

- Actuarial Cost Method Entry Age Normal
- Rates of Pre-Retirement Mortality Males: Pub-2010 General Employees male table; Females: Pub-2010 General Employees female table
- Rates of Post-Retirement Mortality Males: RP2006 annuitant male table; Females: RP2006 annuitant female table
- Disabled Life Mortality Rates: Males: RP2006 disabled annuitant male table; Females: RP2006 disabled annuitant female table
- Mortality Improvement Mortality Improvement Scale MP-2018.
- **Termination Rates Before Retirement:** Less than 25 active members sliding scale 1 year 11% down to 10 plus years at 3.0%. More than 25 active members sliding scale 1 year 12% down to 10 plus years at 3.5%.

#### NOTE 9 - TOWNSHIP PENSION PLANS (Continued)

#### **NON-UNIFORM PENSION PLAN** (Continued)

#### **ACTUARIAL ASSUMPTIONS (Continued)**

- Disability Incidence Rates: 50% of 2017 CALPERS Public Miscellaneous Group disability rates for males
- **Workers Compensation:** Service-related disability benefits payable from municipal plans are offset by 25% of final average salary
- Salary Scale: Inflation rate of 2.2% plus merit based increases as follows: Sliding scale age 25 (6.22%) down to age 65 (2.79%)
- Investment Return Assumption: 5.25%
- Rates of Retirement and Retirement Age: Scale from 33% rate for younger than 55 years old to 100% as of age 75

#### <u>PENSION LIABILITIES, PENSION EXPENSE, AND DEFERRED OUTFLOWS OF RESOURCES</u> AND DEFERRED INFLOWS OF RESOURCES RELATED TO PENSIONS

The following shows the changes in the Total Pension Liability (TPL), the Plan Fiduciary Net Position (fair value of plan assets), and the Net Pension Liability (NPL) as of the Measurement date.

	Total Pension Liability ( a )	Plan Fiduciary Net Position ( b )	Net Pension Liability ( c )
Balances at 12/31/20	\$ 7,946,175	\$ 8,310,770	\$ (364,595)
Changes for the year:			
Service cost	184,084	-	184,084
Interest	412,687	-	412,687
Changes of benefits	-	-	-
Changes of assumptions	-	-	-
Differences between expected			
and actual experience	-	-	-
Contributions - employer	-	213,717	(213,717)
Contributions - PMRS assessment	-	1,100	(1,100)
Contributions - member	-	56,578	(56,578)
PMRS investment income	-	384,641	(384,641)
Market value investment income *	-	699,961	(699,961)
Benefit payments	(546,088)	(546,088)	-
PMRS administrative expense	-	(1,100)	1,100
Additional administrative expense		(21,785)	21,785
Net changes	50,683	787,024	(736,341)
Balances at 12/31/21	\$ 7,996,858	\$ 9,097,794	\$ (1,100,936)

<sup>\*</sup> Reflects the net investment income/(loss) of \$703,771 and income/(loss) due to the difference between expected and actual asset values of (\$3,810) which includes the impact from allocation of assets in support of the underlying retiree liabilities.

#### NOTE 9 - TOWNSHIP PENSION PLANS (Continued)

#### NON-UNIFORM PENSION PLAN (Continued)

## PENSION LIABILITIES, PENSION EXPENSE, AND DEFERRED OUTFLOWS OF RESOURCES AND DEFERRED INFLOWS OF RESOURCES RELATED TO PENSIONS (Continued)

The above does not reflect changes in benefits or assumptions after January 1, 2021. Because the beginning and end of year TPL are based upon the same actuarial valuation dates, there is not a difference between expected and actual experience reported this year. The beginning of year TPL is based on the January 1, 2021 actuarial valuation. The end of year TPL is based on the January 1, 2021 actuarial valuation with liabilities rolled forward to December 31, 2021 and reflecting the impact of plan changes if applicable.

According to Governmental Accounting Standards Board (GASB) Statements No. 67 and 68, PMRS is required to allocate/distribute all funds to the respective participating employers for financial reporting purposes, to determine the respective employer 'plan fiduciary net position.' PMRS has determined that net investment income or loss and administrative expenses will be allocated to the employer/municipality accounts pro-rata based on their beginning Fiduciary Net Position balance adjusted for cash flows throughout the year. The 'Additional administrative expenses' are the expenses in excess of the 'PMRS administrative expenses' (i.e. \$20 per participant expense paid by each plan).

The 'PMRS investment income' is based upon the regular and excess interest used to credit accounts annually. The 'Market value investment income' reflects the investment income/loss during the year net of PMRS investment income and the income/loss due to the difference between expected and actual asset values, including the impact from allocation of assets in support of the underlying retiree liabilities.

The impact of investment gains or losses for expending is recognized over a period of five years. The impact of experience gains or losses and assumption changes on the TPL are recognized in the pension expense over the average expected remaining service live of all active and inactive members of the Plan. There were no experience gains or losses between the beginning of the year and end of year liabilities because the liabilities are based on the same actuarial valuation dates. However, there were no assumption changes as of the Measurement Date.

The following is a schedule of collective deferred outflows and inflows:

	Deferred Outflows of Resources		Deferred Inflows of Resources		
Differences between expected					
and actual experience	\$	-	\$	88,137	
Changes of assumptions		166,708		-	
Net difference between					
projected and actual earnings					
on pension plan investments		-		1,187,876	
Contributions after measurement date		206,615			
TOTAL	\$	373,323	\$	1,276,013	

#### NOTE 9 - TOWNSHIP PENSION PLANS (Continued)

#### NON-UNIFORM PENSION PLAN (Continued)

## PENSION LIABILITIES, PENSION EXPENSE, AND DEFERRED OUTFLOWS OF RESOURCES AND DEFERRED INFLOWS OF RESOURCES RELATED TO PENSIONS (Continued)

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

Year ended	
December 31,	_
2022	\$ (286,754)
2023	(412,404)
2024	(270,154)
2025	(139,993)
2026	-
Thereafter	-

The annual pension expense recognized can be calculated two different ways. First, it is the change in the amounts reported for the Employer's Statement of Net Position that relate to the plan and are not attributable to employer contributions. That is, the change in Net Pension Liability (NPL) plus the changes in deferred outflows and deferred inflows plus employer contributions.

Alternatively, annual pension expenses can be calculated by its individual components. Although not required by GASB, PMRS provides an example of this calculation at pmrs.state.pa.us/yearendrptg.

#### **INVESTMENT ALLOCATION:**

The annual pension expense recognized can be calculated two different ways. First, it is the change in the amounts reported on for the Employer's Statement of Net Position that relate to the plan and are not attributable to employer contributions. That is, the change in Net Pension Liability (NPL) plus the changes in deferred outflows and deferred inflows plus employer contributions. Alternatively, annual pension expense can be calculated by its individual components. Although not required by GASB, PMRS provides an example of this calculation at pmrs.state.pa.us/yearendrptg.

The PMRS System's long-term expected rate of return on pension plan investments was determined using a building-block method in which best-estimates of expected future nominal rates of return (net of investment expenses) are developed for each asset class. These returns are combined to produce the Systems' Long-Term Expected Real Rate of Return by calculating the weighted average return for each asset class using each respective target asset allocation percentage and multiplying by the expected future nominal rate of return, while also factoring in covariance across asset classes, then deducting expected inflation (2.5%). Best estimates of geometric real rates of return for each utilized asset class are included in the pension plan's target asset allocation as of December 31, 2021, and summarized in the table below labeled "System Nominal Net and Real Rates of Return by Asset Class."

#### NOTE 9 - TOWNSHIP PENSION PLANS (Continued)

#### **NON-UNIFORM PENSION PLAN** (Continued)

#### **INVESTMENT ASSET ALLOCATION** (Continued)

#### System Nominal and Real Rates of Return by Asset Class

	Target Asset	Nominal Net Rate of	Long-Term Expected Real Rate
Asset Class	Allocation	Return	of Return
Domestic Equities (large cap)	24.50%	7.49%	4.99%
Domestic Equities (small cap)	8.00%	8.18%	5.68%
International Equities (developing markets)	14.50%	8.07%	5.57%
International Equities (emerging markets)	3.00%	8.21%	5.71%
Global Equities	5.00%	7.28%	4.78%
Real Estate	10.00%	7.40%	4.90%
Timber	5.00%	6.17%	3.67%
Fixed Income (Core Investment Grade)	24.00%	4.32%	1.82%
Fixed Income (Oppirtunistic Credit)	5.00%	7.88%	5.38%
Cash	1.00%	1.18%	-1.32%
Total Portfolio	100.00%	7.42%	4.92%

Based on the aforementioned methodology, the Board established the System's Long-Term Expected Rate of Return at 7.42%.

In addition to determining the System's Long-Term Nominal Expected Rate of Return, the PMRS Board, under the laws of the Commonwealth of Pennsylvania (Act 15 of 1974), is obligated to develop and apply the Regular Interest Rate to each of the individual participating municipalities' actuarial asset accounts held by PMRS. The rationale for the difference between the System's Long-Term Expected Rate of Return and the individual participating municipalities' Regular Interest Rate is described in the following section "Discount Rate." As of December 31, 2021, this rate is equal to 5.25%.

The Board has determined the minimum acceptable confidence level for achieving the Regular Interest Rate to be 60%. The table below labeled "Confidence Levels for System Nominal and Real Rates of Return" identifies simulated portfolio returns at various confidence levels based on the most recent asset allocation study conducted by the Boards' investment consultant, Marquette Associates.

#### Confidence Levels for System Nominal and Real Rates of Return

	Long-Term
Nominal	Expected
Rate of	Real Rate
Return	of Return
4.20%	1.70%
5.06%	2.56%
5.57%	3.07%
6.18%	3.68%
6.47%	3.97%
6.93%	4.43%
7.57%	5.07%
	Rate of Return 4.20% 5.06% 5.57% 6.18% 6.47% 6.93%

#### NOTE 9 - TOWNSHIP PENSION PLANS (Continued)

#### **NON-UNIFORM PENSION PLAN** (Continued)

#### **INVESTMENT ASSET ALLOCATION** (Continued)

#### **DISCOUNT RATE**

While it is often common practice to establish an actuarial Discount Rate that is equal to the Long-Term Expected Rate of return, PMRS is required by law (Act 15 of 1974) to establish a Discount Rate equal to the Regular Interest Rate. The PMRS Board establishes the Regular Interest Rate on the basis of expected stable and consistent earnings on investments to be applied to the accounts of the individual participating municipalities and includes the accounts of plan participants, municipalities, and plan retirees each year. The Board considers the following five quantitative factors in establishing the Regular Interest Rate:

- 1. Retiree Plan liability as a percentage of total Plan liability,
- 2. Active Plan participant liability as a percentage of total Plan liability,
- 3. Smoothed Pension Benefit Guarantee Corporation (PBGC) annuity rates,
- 4. PMRS System Long-Term Expected Rate of Return, and
- 5. PMRS administrative expenses

The formula using these factors is as follows:

Regular Interest Rate/Discount Rate = (Retiree Liability Percentage x Smoothed PBGC Annuity Rates) + (Active Employee Liability Percentage x System Long-Term Expected Rate of Return) – (Investment Expenses as a percentage of assets)

The Board may then adjust the Regular Interest Rate/Discount Rate derived from the formula against a variety of qualitative factors such as the desire to minimize Regular Interest Rate/Discount Rate volatility, probability of achieving the Regular Interest Rate, varying levels of asset allocation and liquidity, trending annuity rates, total PMRS actuarial and market value funding ratios, feedback from existing PMRS municipalities, and recommendations from the System's investment and actuarial consultants. The Regular Interest Rate/Discount Rate adopted by the Board and used to measure the individual participating municipalities' total pension liability was 5.25% as of December 31, 2021.

The Regular Interest Rate/Discount Rate will likely result in a System Long-Term Expected Rate of Return. Should the System experience a prolonged period of investment returns in excess of the Regular Interest Rate/Discount Rate, the Board is authorized to allocate any applicable portion of any such excess in accordance with Board policies in the form of Excess Interest as provided for in the law.

The projection of cash flows for each underlying municipal plan, used to determine if any adjustment to the Regular Interest Rate/Discount Rate was required ("depletion testing"), used the following assumptions: 1) member contributions will be made at the current contribution rate, 2) participating plan sponsors contributions will be made at rates equal to the difference between actuarially determined contribution rates and the member rate, and 3) the System's Long-Term Expected Rate of Return will be used in the depletion testing of projected cash flows. Based on those assumptions, the PMRS pension plan's fiduciary net position was projected to be available to make all projected future benefit payments of current plan members.

#### NOTE 9 - TOWNSHIP PENSION PLANS (Continued)

#### **NON-UNIFORM PENSION PLAN (Continued)**

#### SENSITIVITY OF THE NET PENSION LIABILITY TO CHANGES IN THE DISCOUNT RATE

Changes in the discount rate affect the measurement of the TPL. Lower discount rates produce a higher TPL and higher discount rates produce a lower TPL. Because the discount rate does not affect the measurement of assets, the percentage change in the NPL can be very significant for a relatively small change in the discount rate. The table below shows the sensitivity of the NPL to the discount rate with two additional measures, plus and minus one percent from the rate used for the disclosure.

	1% Decrease (4.25%)	Current Discount Rate (5.25%)	1% Increase (6.25%)
Total Pension Liability Plan Fiduciary Net Position Net Pension Liability	\$ 8,880,520 9,097,794 <b>\$ (217,274)</b>	\$ 7,996,858 9,097,794 <b>\$ (1,100,936)</b>	\$ 7,245,039 9,097,794 <b>\$ (1,852,755)</b>
Plan Fiduciary Net Position as a % of the Total Pension Liability	102.45%	113.77%	125.57%

#### **POLICE PENSION PLAN**

#### **DESCRIPTION OF PLAN**

The Hopewell Township Police Pension Plan is a single-employer defined benefit pension plan. The Plan was established September 12, 1955. The Plan was amended and restated effective January 1, 2007. The Plan is governed by the Board of Supervisors of Hopewell Township which may amend plan provisions, and which is responsible for the management of Plan assets. The Board of Supervisors has delegated the Township to manage certain Plan assets to Wells Fargo Bank. The plan is required to file Form PC-201C biennially with the Pennsylvania Department of the Auditor General's Municipal Pension Reporting Program (MPRP). The most recent filing was as of January 1, 2022.

Plan membership as of December 31, 2022, was comprised of:

Active employees	14
Retirees and beneficiaries currently receiving benefits	13
Terminated employees entitled to benefits	
but not yet receiving them	-
Total	27

#### NOTE 9 - TOWNSHIP PENSION PLANS (Continued)

#### **POLICE PENSION PLAN (Continued)**

A summary of the plan's benefit provisions is as follows:

**PARTICIPANTS** - All full-time employees of the Township.

**ELIGIBILITY** - All participants are eligible for retirement benefits provided that

they have attained the age of 50 and have completed 25 years of credited service. Participants are eligible for early retirement after 20 years of service, only if they were hired prior to December 22,2020. Participants are eligible for disability

retirement as detailed in the retirement plan.

**VESTING** - For participants hired prior to December 22, 2020: 100% after

completion of 12 Years of Service. For participants hired on or

after December 22, 2020: None

**BENEFITS** - A monthly benefit equal to 50% of gross pay averaged over the

last 36 months of employment, plus a service increment of \$100

for completion of 26 years of service.

<u>DEATH BENEFIT</u> - The plan provides for beneficiary benefits named by the

participant under options as detailed in the retirement plan.

**FUNDING** - Members are required to contribute 5% of salary

#### **CONTRIBUTIONS**

The employer follows the funding policy prescribed by Act 205 of 1984 (as amended), which requires that annual contributions be based upon the Minimum Municipal Obligation (MMO) using the plan's most recent biennial actuarial valuation. The MMO includes the normal cost, estimated administrative expenses and an amortization contribution of the unfunded actuarial accrued liability, less estimated member contributions, and a credit equal to 10% of the excess (if any) of the actuarial value of assets over the actuarial accrued liability. Employees are required to contribute 5.0 percent of the covered payroll to the Plan.

Administrative costs, which may include but are not limited to investment management fees and actuarial services, are charged to the Plan and funded through the MMO and/or plan earnings.

#### **DEPOSITS**

At December 31, 2022, the Plan held no deposits.

#### NOTE 9 – TOWNSHIP PENSION PLANS (Continued)

#### POLICE PENSION PLAN (Continued)

#### **INVESTMENTS**

The Plan is authorized to invest in legal investments permitted under the Pennsylvania Fiduciaries Investment Act. The Plan has no formally adopted investment policy.

*Credit Risk* for investments is the risk that an issuer or other counterparty to an investment will not fulfill its obligations. The credit ratings of the plan's investments (excluding obligations explicitly guaranteed by the U.S. government) are indicated as follows:

Fair Value	Credit Rating
\$ 513,261	Α
897,136	Baa
41,926	Not Rated
41,285	Α
463,800	Not Rated
\$ 1,957,408	
	\$ 513,261 897,136 41,926 41,285 463,800

Concentration of Credit Risk is the risk of loss attributed to the magnitude of an investment in a single issuer. At December 31, 2022, the Plan had the following investments (other than U.S. Government and U.S. Government guaranteed, mutual funds, or other pooled investments) in any one issue that represents 5% of more of Fiduciary Net Position. (\$9,705,829 X 5% = \$485,291):

iShares Core S&P Small-Cap ETF	\$ 598,125
iShares Core S&P Mid-Cap ETF	631,575

The plan has no investment policy for interest rate risk. The maturities of the plan's debt investments are as follows:

		Investment Maturities (In Years)									
Investment Type	Fair Value	Less Than 1		Less Than 1		1 - 5.99		6-10		More Than 10	
U.S. Treasuries	\$ 1,847,858	\$	346,360		\$	782,262	\$	377,756	\$	341,480	
U.S. Agencies	351,817		-			-		-		351,817	
Private Placement Securiti	41,285		-			-		41,285		-	
Corporate Debt	1,452,323		129,444			605,682		183,217		533,980	
Total	\$ 3,693,283	\$	475,804		\$	1,387,944	\$	602,258	\$	1,227,277	

The components of the net pension liability (asset) at December 31, 2022 are as follows:

Total pension liability \$11,276,034
Plan fiduciary net position (9,705,829)
Net pension liability (asset) \$1,570,205

Plan fiduciary net position as a percentage of

The total pension liability 86.1%

The total pension liability was determined by an actuarial valuation as of January 1, 2021 and rolled forward to the reporting date using the following significant actuarial assumptions applied to all periods included in the measurement:

#### **Actuarial Assumptions:**

Inflation: 2.50%

Salary increases: 5.5% including inflation, plus an additional 20% in the final year of employment

Mortality: 2010 Public Plan – Public Safety mortality tables. Improvement rates based on

the Long-Range Demographic Assumptions for 2020 SSA's Trustee Report.

Expected Long-Term

Rate of Return: 7.00%, applied to all periods

The long-term expected rate of return on pension plan investments was determined using a building-block method in which the best-estimate ranges of expected future real rates of return (expected returns, net of inflation and investment expenses not funded through the MMO) are developed for each major asset class. These ranges are combined to produce the long-term expected rate of return by weighting the expected future real rates of return by the target asset allocation percentage and by adding expected inflation. Best estimates of arithmetic rates of return for each major asset class included in the target asset allocation as of December 31, 2022, are summarized as follows:

Asset Class	Expected Real ROR
Equities	4.09% to 10.49%
Fixed Income	.44% to 4.96%
Cash and Cash Equivalents	0.07% to .53%

#### **DISCOUNT RATE**

The discount rate used to measure the total pension liability was 7%. The projection of cash flows used to determine the discount rate assumed that the plan will continue to be funded based on the Minimum Municipal Obligation as determined in accordance with Act 205. Based on that assumption, the pension plan's fiduciary net position was projected to be available to make all projected future benefit payments of current plan members. Therefore, the long-term expected rate of return on pension plan investments was applied to all periods of projected benefit payment to determine the total pension liability.

#### NOTE 9 - TOWNSHIP PENSION PLANS (Continued)

#### **POLICE PENSION PLAN (Continued)**

#### **NET PENSION LIABILITY (ASSET) (Continued)**

The following shows the changes in the Total Pension Liability (TPL), the Plan Fiduciary Net Position (fair value of plan assets), and the Net Pension Liability (NPL) as of the Measurement date (12/31/2022):

	Total Pension Liability ( a )	Plan Fiduciary Net Position ( b )	Net Pension Liability (Asset) ( c )
Balances at 12/31/21	\$ 10,629,856	\$ 11,816,353	\$ (1,186,497)
Changes for the year:			
Service cost	343,734	-	343,734
Interest	752,660	-	752,660
Changes of benefits	-	-	-
Changes of assumptions	-	-	-
Differences between expected	-	-	-
and actual experience	-	-	-
Contributions - employer	-	329,228	(329,228)
Contributions - employee	-	59,876	(59,876)
Net investment income	-	(1,985,509)	1,985,509
Market value investment income	-	-	-
Transfers	-	-	-
Benefit payments	(450,216)	(450,216)	-
Administrative expense	-	(63,903)	63,903
Other changes			<u> </u>
Net changes	646,178	(2,110,524)	2,756,702
Balances at 12/31/22	\$ 11,276,034	\$ 9,705,829	\$ 1,570,205

## SENSIVITY OF THE NET PENSION LIABILITY (ASSET) TO CHANGES IN THE DISCOUNT RATE

Changes in the discount rate affect the measurement of the TPL. Lower discount rates produce a higher TPL and higher discount rates produce a lower TPL. Because the discount rate does not affect the measurement of assets, the percentage change in the NPL can be very significant for a relatively small change in the discount rate. The following shows the sensitivity of the NPL to the discount rate with two additional measures, plus and minus one percent from the rate used for the disclosure.

		Current	
	1% Decrease 6.00%	Discount Rate 7.00%	1% Increase 8.00%
Net pension liability	\$ 2,936,279	\$ 1,570,205	\$ 429,413

#### NOTE 9 - TOWNSHIP PENSION PLANS (Continued)

#### **POLICE PENSION PLAN** (Continued)

#### **PAYABLE TO THE PENSION PLAN**

At December 31, 2022, the Township did not owe anything to the Plan.

## PENSION EXPENSES AND EFEREED OUTFLOWS OF RESOURCES AND DEFERRED INFLOWS OF RESOURCES RELATED TO PENSIONS

#### Components of Pension Expenses for the Year Ended December 31, 2022:

Total Pension Expense	\$ 611,776
Other changes in fiduciary net position	
Pension plan admistrative expense	63,903
plan investments	275,518
Recognition of differences between projected and actual earnings on	
Projected earnings on pension plan investments	(817,131)
Employee contributions	(59,876)
Recognition of changes of assumptions	139,958
Changes in benefit terms	-
Recognition of differences between expected and actual experience	(86,990)
Interest on the total pension liability	752,660
Service Cost	\$ 343,734

At December 31, 2022, the Plan reported the following deferred outflows of resources and deferred inflows of resources related to pension from the following sources:

	Deferred Outflows of		Outflows of Inflov		
Differences between expected	Ke	sources		K	esources
Differences between expected					
and actual experience	\$	3,591		\$	300,890
Changes of assumptions		288,957			-
Net difference between					
projected and actual earnings					
on pension plan investments	2	2,242,112			872,157
TOTAL	\$ 2	2,534,660		\$	1,173,047
projected and actual earnings on pension plan investments		<del></del>		\$ :	

#### **POLICE PENSION PLAN** (Continued)

## PENSION EXPENSES AND EFEREED OUTFLOWS OF RESOURCES AND DEFERRED INFLOWS OF RESOURCES RELATED TO PENSIONS

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

Year ended	
December 31,	
2023	123,424
2024	280,551
2025	414,375
2026	547,247
2027	(3,984)
Thereafter	_

#### **NOTE 10 - COMPENSATED ABSENCES**

The Township reports compensated absences in accordance with the provisions of applicable GASB Statements. Sick leave benefits are accrued as a liability at various rates per day for all employees in accordance with the terms of the Township's collective bargaining agreements or administrative guidelines. The number of days that can be accrued varies based on their contract and their years of service.

As of December 31, 2022, the liability for accrued sick leave is \$460,498 for governmental fund employees and \$119,689 for proprietary fund employees. The entire compensated absences liability of \$580,187 is shown as a non-current liability in the government-wide statement of net position. For governmental fund financial statements, compensated absences are recorded as expenditures when paid rather than accrued when earned as the likelihood of payment in the immediate fiscal year with available expendable resources is not assured.

#### NOTE 11 - OTHER POST-EMPLOYMENT BENEFITS

The Township provides termination benefits to all employees who qualify to retire. All such employees receive life insurance coverage of \$5,000 or \$15,000, depending on employee category when they begin retirement. In addition, qualified police officers receive a one-time \$2,500 payout while non-uniform employees receive a payout based on their years of service and hourly rate at the time of retirement. The governmental activities liability for these future benefits (excluding the life insurance coverage) to be paid to the retirees is estimated to be \$31,242, while the business-type activities (Sewer Fund) liability is estimated to be \$15,467 at December 31, 2022. The entire compensated absences liability of \$46,709 is shown as a non-current liability in the government-wide statement of net position.

#### **NOTE 12 - RISK AND UNCERTAINTIES**

The Township is exposed to various risks of loss related to torts, errors and omissions, natural disasters, and loss or damage of assets. These risks are covered by commercial insurance purchased from independent third parties. Settled claims for these risks have not exceeded commercial insurance coverage for the recent years. There were no significant reductions in the level of insurance coverage compared to the coverage in the prior year.

#### **General Liability Risk Management**

The township participates as a member of the Pennsylvania Intergovernmental Risk Management Association (PIRMA) to address risks associated with comprehensive liability and property coverage. PIRMA differs from traditional insurance programs in the fact that PIRMA is owned by its members and serves only its members' interests. This governmental entity pool consists of approximately 600 members and provides claims handling for property and casualty claims, helps obtain stable costs for coverage specific to Pennsylvania governmental entities, and develops comprehensive, customized loss control services. The Township signed an intergovernmental contract where the funding requirement for each member of the pool is equal to the estimated cash outflow of the pool related to the Township on an annual basis.

There were no significant reductions in the level of insurance coverage compared to the coverage in the prior year.

Additional information regarding the pool can be found on PIRMA's website, www.pirma.org. PIRMA has an annual audit done in accordance with GASB pronouncements as well as Financial Accounting Standards Board (FASB) pronouncements as applicable.

#### **Dental and Vision Risk Management**

For its dental and vision insurance, the Township participates as a member of the Municipal Employers Insurance Trust (MEIT). MEIT was formed in 1968 for the purpose of providing certain benefits for eligible employers (any municipality, municipality Township, association of municipal employees of any Township, town, or township of the Commonwealth of Pennsylvania) and those employers who may later become eligible. MEIT acts as an agent for the eligible employers by collecting the insurance premiums and remitting the premiums to the various insurance providers. The Township pays a monthly premium to MEIT for its medical, dental, and vision insurance.

The trust agreement provides that MEIT will be self-sustaining through employer contributions sufficient to pay all insurance premiums from commercial insurance carriers and all administrative costs of MEIT.

The Township may withdraw from MEIT by giving 30 days' notice. The trust was established solely for the purpose of administering, holding, and maintaining insurance policies and other agreements related to the provision of benefits. Therefore, the Township has no right, title, or interest in the Trust Fund, and it has no right to the return of any monies paid into the Trust Fund.

#### **Health Risk Management**

For its health insurance, the Township participates as a member of the Teamsters No. 261 Employers Welfare Fund (Welfare Fund). The Welfare Fund was formed in 1950 for the purposes of providing certain benefits for eligible employers (who are parties to collective bargaining agreements with any union) and is an exempt organization under Internal Revenue Code Section 501(c)(9). The Welfare Fund acts as an agent for the eligible employers by collecting the insurance premiums and remitting the premiums to the various insurance providers. The Township pays premiums to the Welfare Fund for its medical insurance in accordance with collective bargaining agreements between the employers and Teamsters Local Union No. 261. The Insurance companies are paid to administer the plan.

The trust agreement provides that the Welfare Fund will be self-sustaining through employer and retiree contributions sufficient to pay all insurance premiums from commercial insurance carriers and all administrative costs of the Welfare Fund.

The Township may withdraw from the Welfare Fund by giving 30 days' notice. The trust was established solely for the purpose of administering, holding, and maintaining insurance policies and other agreements related to the provision of benefits. Therefore, the Township has no right, title, or interest in the Trust Fund, and it has no right to the return of any monies paid into the Trust Fund.

#### **Workers Compensation Risk Management**

For its workers' compensation insurance coverage, the Township participates in the Municipal Risk Management Workers' Compensation Pooled Trust, a public entity risk pool operated for the benefit of 202 cities, municipalities, townships, and municipal authorities. Trust underwriting and ratesetting policies are established after consultation with an independent actuary and certain approvals of the Pennsylvania Department of Labor and Industry as mandated by Act 44 of 1933 (Act 44). All Trust participants may be subject to a supplemental assessment/dividend based on the overall experience of the participants, pursuant to Act 44. Each participant of the Trust agrees to jointly and severally assume and discharge the liabilities arising under the Workers' Compensation Act and Occupational Disease Act of each and every participant in the Trust. Settled claims from these risks have not exceeded commercial insurance coverage for the past three years. The Trust purchases excess insurance coverage with statutory limits. The retention for this coverage is \$500,000 per occurrence. There were no significant changes in the levels of insurance coverage compared to the prior year. Political subdivisions joining the Trust must remain members for a minimum of four years. A member may withdraw from the Trust after that time by giving ninety days' notice, subject to approval by the Trust actuary under specified circumstances related to the continued fiscal stability of the pool. At the time of withdrawal, the participant is responsible for their share of assessments but has no claim on any assets of the Trust. Estimates of any additional assessments are unknown.

#### **LEGAL MATTERS**

The Township of Hopewell, in the normal course of operations, is party to various legal matters normally associated with municipalities such as real estate tax assessment appeals, personnel wage and benefits, and other miscellaneous legal matters. As of December 31, 2022, the Township is unaware of any pending litigation that would be material to the financial position of the Township of Hopewell.

#### FEDERAL AND STATE FUNDING

The Township of Hopewell's state and federally funded programs, including its pension funds, are subject to program compliance audits by various governmental agencies. The audit scopes of these program compliance audits are different than the scope of financial audits performed by an outside, independent certified public accounting firm. The Township is potentially liable for any expenditure disallowed by the results of these program compliance audits. Management is not aware of any material items of noncompliance which would result in the disallowance of program expenditures.

#### NOTE 13 – PRIOR PERIOD ADJUSTMENT

For the governmental funds, the prior period adjustment to the December 31, 2021 fund balance, as reflected on the Statement of Revenues, Expenditures and Changes in Fund Balance (Exhibit B), totaling \$658,631, represents the correction of an error in the prior period financial statements for the recognition of ARPA grant revenue.

For the governmental activities, the prior period adjustment to the December 31, 2021 net position as reflected on the Statement of Revenues, Expenditures and Changes in Net Position (Exhibit B), totaling \$775,287, represents PMRS pension information received after the issuance of the December 31, 2021 financial statements \$116,656 and the correction of an error in the prior period financial statements related to grant funding \$658,631.

For the business-type activities, the prior period adjustment to the December 31, 2021 net position as reflected on the Statement of Revenues, Expenditures and Changes in Net Position (Exhibit B), totaling \$163,722, represents PMRS pension information received after the issuance of the December 31, 2021 financial statements.

#### **NOTE 14 – SUBSEQUENT EVENTS**

Management has determined that there are no events subsequent to December 31, 2022, through the July 7, 2023, date of the 'Independent Auditor's Report', which is the date the financial statements were available to be issued, that require additional disclosure in the financial statements.

# SUPPLEMENTARY INFORMATION

#### TOWNSHIP OF HOPEWELL DETAIL SCHEDULE OF BUDGETED AND ACTUAL REVENUES **GENERAL FUND** 12/31/2022

		BUDGET		ACTUAL	(ME	MORANDUM ONLY) 2021
TAXES:						
Real estate tax - current	\$	2,715,981	\$	2,690,148	\$	2,677,385
Real Estate - Del County		128,900		76,723		125,276
Real Estate Del Tax Collected		23,000		25,452		22,923
Real Estate - Interim		1,500		- 077 045		220 007
Real estate transfer tax Earned income tax - current		200,000		277,815		330,807
Earned income tax - prior		1,287,220 258,036		1,775,955 292,871		1,571,106 500,710
Earned income tax - delinquent		26,717		50,939		29,918
Mercantile Tax		82,209		87,184		71,862
Local Services Tax		165,665		144,783		142,114
Mechanical device tax		18,300		21,900		18.300
Upset Sale/Judicial Tax County		3,388		805		3,388
TOTAL TAXES	\$	4,910,916	\$	5,444,574	\$	5,493,789
LICENSES AND PERMITS						
Solicitor Permits	\$	1,600	\$	400	\$	1,600
Cable TV Franchise (Comcast)	Ψ	153,097	Ÿ	151,284	Ψ	149,171
Zoning, Signs, Demolition, Other		2,300		7,346		1,983
Building Permits		73,232		73,676		65,722
Street Opening Permits		563		1,325		750
TOTAL LICENSES AND PERMITS	\$	230,792	\$	234,031	\$	219,226
FINES AND FORFEITURES:						
State Violations	\$	3,872	\$	3,088	\$	5,577
Local Violations (Mag & Court)		15,908		16,478		18,087
State Police Fines		3,700		2,673		-
TOTAL FINES AND FORFEITURES	\$	23,480	\$	22,239	\$	23,664
INTEREST AND RENTS:						
Interest	\$	4,870	\$	9,652	\$	3,437
Interest from General Bonds		2		· -		1
TOTAL INTEREST AND RENTS	\$	4,872	\$	9,652	\$	3,438
PARKS AND RECREATION:						
Park Pavilion Fees/Revenues	\$	13,025	\$	16,180	\$	14,840
Parkfest	•	10,000		9,935		7,111
Fallfest		1,500		922		240
Fishing Derby		1,500		1,305		100
Camp Lakewood		10,000		20,255		14,830
Barbecue & Blues		5,000		5,421		4,098
Christmas		900		-		20
Easter		1,500		320		280
Carcruise		1,500		100		
Couch Potato Jam		250		53		55
Donations & Sponsorship Fund	_	45.475	_		_	50
TOTAL PARKS AND RECREATION	\$	45,175	\$	54,491	\$	41,624
INTERGOVERNMENTAL REVENUE:						
Plate Reader In	\$	10,000	\$	-	\$	-
State Grant - Police		5,000		-		-
State Grants - Police		8,600				-
VFD Fire Relief Fund		57,657		74,198		57,657
DUI Check Point Grant		39,436		101,564		49,886
Police Smooth Oper & Buckle Up		2,500		-		-
Reimbursement for Crimestar Upgrades		5,400		-		
Police Vest Reimbursement		2,788		-		7,200
Recycling Grant		9,000		10,338		18,390
Public Utilities Tax		5,000		5,309		5,894
State Beverage License		3,900		3,900		900
Pension - State Aid-G/F		230,270		236,018		230,270
Act 13 Gas Well Impact Fees TOTAL INTERGOVERNMENTAL REVENUE	•	16,574	•	28,676	•	16,574
IOIAL INTERGOVERNMENTAL REVENUE	\$	396,125	\$	460,003	\$	386,770

## TOWNSHIP OF HOPEWELL DETAIL SCHEDULE OF BUDGETED AND ACTUAL REVENUES GENERAL FUND 12/31/2022

	BUDGET		BUDGET ACTUAL		`			MEMORANDUM ONLY) 2021		
CHARGES FOR SERVICES:										
Subdivision/Zoning APP Fees	\$	3,000	\$	11,500	\$	2,400				
Subdivision/Zoning Twp Reimbursement Fees	•	24	•	-	•	_,				
Sale of Maps & Publications		_		_		12				
Police Contracted Services		3,375		6,161		2,048				
Sale of Police Reports		2,310		1,470		2,040				
School Reimbursement Police		8,000		10,658		9,373				
Drug Inv. Asset		78		-		39				
Police Restitution Reimbursement		-		781		-				
School Reimbursement - Crossing Guards		45,402		46,691		46,007				
School Reimbursement - Senior Officer		41,852		58,436		52,165				
Contracted Winter Maintenance		3,478		1,965		-				
School Reimbursement Winter/Other		-		3,733		1,739				
Depository Fees		14,394		10,885		9,182				
Recycling Bins and Bags		-		1,335		1,180				
Holiday Trail/Expense Promotion		-		475		375				
Beautification Sponsorships		900		450		600				
Memorial Sponsorships		2,350		500		1,175				
Community Outreach		-		700		-				
Scarecrow Sponsorship		-		250						
TOTAL CHARGES FOR SERVICES	\$	125,163	\$	155,989	\$	128,335				
MISCELLANEOUS REVENUES:										
Refunds and ADP Refunds	\$	90,629	\$	75,992	\$	94,399				
Miscellaneous		805		8,420		1,401				
K-9 Donations		2,000		-		375				
Donations Shop		-		-		7,050				
Eagle Scout Donations		-		-		274				
Proceeds from Insurance		-		3,263		1,883				
FFCR Credit				-		1,468				
TOTAL MISCELLANEOUS REVENUES	\$	93,434	\$	87,675	\$	106,850				
OTHER FINANCING SOURCES:										
Operating Transfers In - Sewer Fund	\$	127,193	\$	127,193	\$	112,267				
Sale of Fixed Assets		1		-		1				
Refund of Prior Year Expenditures		2,207		10,032		32,082				
TOTAL OTHER FINANCING SOURCES	\$	129,401	\$	137,225	\$	144,350				
TOTAL REVENUES AND										
OTHER FINANCIAL SOURCES	\$	5,959,358	\$	6,605,878	\$	6,548,046				

### TOWNSHIP OF HOPEWELL DETAIL SCHEDULE OF BUDGETED AND ACTUAL EXPENDITURES GENERAL FUND 12/31/2022

	E	BUDGET		ACTUAL	(MEMORANDUM ONLY) 2021		
GENERAL GOVERNMENT:							
LEGISLATIVE:							
Commissioner's Salary	\$	16,300	\$	16.250	\$	16.250	
General Expenses		854		1,138		874	
Training/Seminars/Conventions		1,200		20		-	
Printing(Newsletter)		5,175		5,959		4,725	
Public Officials Insurance-Town		15,517		17,949		16,060	
Legislative Association Dues		6,000		4,798		4,270	
COG Dues		1,812		1,295		1,208	
Social security		1,000		1,369		976	
Dues, travel & training		683		488		486	
TOTAL LEGISLATIVE	\$	48,541	\$	49,266	\$	44,849	
EXECUTIVE:							
Professional Salaries	\$	194,267	\$	194,272	\$	185.290	
Training/Seminars/Conventions	,	2,000	•	649	·	619	
Hospitalization		45,727		45,727		44,183	
Eye & Dental Care		4,055		4,055		4,162	
Group Life & Disability Insurance		5,400		4,826		4,810	
Executive Cell Phone Expense		900		600		700	
MRM Worker's Comp		419		4,957		384	
Executive G/FMMO/Retirement		28,538		21,489		26,624	
CTR Payroll Expense		931		935		893	
TOTAL EXECUTIVE	\$	282,237	\$	277,509	\$	267,666	
TAX COLLECTION:							
Real Estate Treasurer's Commission	\$	10,000	\$	10,000	\$	10,000	
Real Estate Supplies and Expenses		3,500		3,125		3,023	
Real Estate Postage		2,800		1,831		1,790	
Real Estate Audit		4,000		-		-	
Real Estate Telephone & Internet		2,000		1,277		1,961	
Insurance/Bonding/Notary Exp		3,500		1,604		1,604	
Wage Tax Subcontracted Services		35,000		35,410		36,048	
Teasurer Center Expense		350		301		298	
TOTAL TAX COLLECTION	_\$	61,150	\$	53,548	\$	54,724	
LEGAL SERVICES:							
Solicitor's Services	\$	61,500	\$	38,559	\$	45,319	
Solicitor's Non-Legal Service-Mag Fees	Ψ	500	Ψ	124	Ψ	45,519 774	
Solicitor Subdivision & Development Fees		1,200		3,650		1,575	
Solicitor's Zoning Board Fees		3,500		8,769		7,613	
TOTAL LEGAL SERVICES	\$	66,700	\$	51,102	\$	55,281	
TO THE ELONE CERTICES		00,700	Ψ	01,102	Ψ	00,201	

	E	BUDGET		ACTUAL		MORANDUM ONLY) 2021
GENERAL GOVERNMENT: (Continued)	-					
ADMINISTRATION:						
General Bank Fees	\$	250	\$	297	\$	45
A/P & Marketing/AA Salary (F/T)	•	39.582	•	40,797	•	39.754
Administrative Intern		8,500		11,571		1,008
Temporary Employee		75		0		1,000
Clerk AP Overtime		-		-		50
Clerk Salary (P/T)		45,788		45,781		43,973
Hospitalization		22,705		18,528		21,937
·		1.217		1.222		
Eye and Dental Care		,		,		1,488
Group Life and Disability Insurance		3,150		2,793		2,793
Office Supplies		5,000		6,596		5,379
Postage/Lease		2,500		3,345		175
Administrative Fuel/Vehicle Expense		1,000		468		914
Auditor and Appraisal Expense		7,500		6,650		6,270
Computer Expense		-		113		63
Telephone/Internet		3,264		3,645		3,268
Computer Svc & RprInd Micro		4,200		4,826		4,864
Advertising and Printing		4,500		5,599		4,265
Copier Expense/Lease		2,000		1,807		2,635
Auto Insurance		636		656		637
Comprehensive Insurance		13,933		14,360		13,889
Public Officials Insurance		5,133		3,422		3,422
MRM Worker's Compensation		470		2,594		384
Property Insurance		2.401		2.457		2.400
Municipal Vehicle Maintenance		500		19		119
Training and Seminars		100		_		_
Administration Contracted Services		500		300		_
Marketing Plan & Development		7,000		4,788		11,298
Community Outreach		7,000		5,519		9,704
Admin G/FMMO/Retirement		12,448		14,326		12,366
Property Sales		23		14,320		12,300
		3,500		2,547		10
Equipment Purchase		925		2,547		617
COVID Expense				-		
CTR Payroll Expense		696		826		646
TOTAL ADMINISTRATION	\$	206,496	\$	205,851	\$	194,377
ENGINEERING:						
Engineer Consultant		75,000		75,359		75,732
Engineer Phone & Internet Expense		-		8,844		· -
TOTAL ENGINEERING	\$	75,000	\$	84,203	\$	75,732
DUIL DING & MAINTENANCE.						
BUILDING & MAINTENANCE:	•	0.700	•	7.057	•	0.040
Municipal Building Electricity	\$	6,700	\$	7,057	\$	6,813
Municipal Building Natural Gas		6,500		6,255		4,748
Municpal Building Water		150		354		182
Municipal Building Custodial Service & Support		8,500		8,586		8,054
Municipal Building Maint, Repairs & Contracted Services		10,000		6,441		9,761
TOTAL BUILDING & MAINTENANCE	\$	31,850	\$	28,693	\$	29,557
TOTAL GENERAL GOVERNMENT	\$	771,974	\$	750,173	\$	722,186

	BUDGET			ACTUAL	(MEI	MORANDUM ONLY) 2021
PUBLIC SAFETY:						
POLICE DEPARTMENT: Police Chief Salary (Including Retirement)	\$	79,771	\$	78,845	\$	07 101
Sargent Salary	Ф	343,061	Ф	271,054	Ф	97,191 216,270
Police Overtime Wages - Sargeants		48,000		19,956		22,221
Patrolman Salary (Including Health Benefits)		795,243		905,288		900,615
OvertimePatrolmen		150,000		122,408		135,415
Police Officer Wages (P/T)		68.000		56,450		21,984
Crossing Guard Wages		92,000		82,311		73,646
Police Administrative Salary		38,154		38,257		37,318
Police Training, Physicals/Test		6,300		12,055		6,237
Hospitalization		300,111		263,189		268,625
Eye & Dental Care		19,229		19,224		20,184
Group Life & Disability Insurance		30,700		25,523		26,922
Police Office Supplies		4,900		7,387		8,401
Police Postage		600		1,077		795
Police Ammunition/Weapon Repair		18,528		10,387		7,325
Police Vehicle Fuel		20,000		34,600		20,208
Police Operating Supplies		800		1,548		613
DUI Grant Expenses		37,583		77,138		44,331
Police Vehicle Tires		5,000		5,830		4,338
Police Community Program		400		1,878		342
Police Phones, Internet/Communication		7,500		6,998		6,592
Computer Maintenance & Repair		4,000		6,925		7,222
Advertisements		1,500		-		-
Copier Expense		4,000		4,249		3,838
Police Liability Insurance		19,016		21,599		18,959
Auto Insurance General Liability Insurance Police		5,432		5,602		5,436
Public Office Insurance - Police		222 434		228		221 289
MRM Worker's Compensation		63,000		68,696		62,512
Property Insurance-Police		89		91		89
ESU & DTF Mutual Aid/Insurance		800		800		800
Police Building Electric		8,000		7,469		7,008
Police Building Heating		5,000		2,419		3,245
Police Building Water (CHJA)		200		274		266
Police Vehicle Repair & Maintenance		15,000		20,911		9,857
Custodial Service & Support		10,985		11,448		10,757
Police Building Maintenance		2,500		4,520		1,440
Police Accreditation and Dues		850		430		1,275
Police Uniform Expense		10,400		13,081		12,479
Crossing Guard Uniforms & Supply		2,637		1,902		1,140
K-9 Expense		4,000		2,891		4,019
SRO Officer Expense		250		-		-
Police Contracted Services		1,500		1,385		13,447
Police Legal/ARB Expense		2,000		10,450		9,025
Police G/FMMO/Retirement		335,010		336,391		399,288
Reimbursement Other Police Departments DUI		-		2,059		-
Police Equipment Purchase		35,247		19,665		39,909
Police Equipment Lease Interest		366		366		1,742
Police Equipment Lease Principal		3,054		21,978		11,344
CTR Payroll Expense	_	6,352	_	7,230	_	6,945
TOTAL POLICE DEPARTMENT		2,607,724	\$	2,614,463	\$	2,552,127
FIRE DEPARTMENT:						
Fire Marshall Wages	\$	2,400	\$	2,400	\$	2,400
Operating Supplies		200				
Fire Truck Fuel Expense		7,500		7,013		6,142
Fire Marshall Fuel Expense		-		-		495
VFD-Worker's Compensation		33,000		35,201		32,121
Building & Operating Contribution		178,683		-		173,627
Fire Relief Fund	_	64,223	•	74,198	_	57,657
TOTAL FIRE DEPARTMENT	\$	286,006	\$	118,811	\$	272,442

	,	BUDGET		ACTUAL	(MEI	MORANDUM ONLY) 2021
PUBLIC SAFETY: (Continued)		DODOLI		AOTOAL		2021
PLANNING AND ZONING:						
Planning Commission Salaries	\$	1,500	\$	1,450	\$	325
Zoning Board Salaries		525		400		350
Zoning Officer Salary (F/T)		65,643		65,645		63,976
Training/Dues/Conferences		120		286		79
Hospitalization		7,886		7,886		7,619
Eye & Dental Care		464		463		481
Group Life & Disability Insurance		1,700		1,540		1,540
Office Supplies		518		885		599
Postage		1,350		1,301		1,301
Fuel Expenses		1,300		979		471
Rec Fees-APP/General Expenses/Violations		2,000		1,285		1,416
Court Reporter Fees		300		195		168
Telephone/Internet Expense		1,600		1,570		1,554
Computer Expense		300		248		143
Advertising & Printing		3,500		3,711		2,617
Copier Expense		2,000		3,027		2,981
MRM Worker's Compensation		31		1,630		32
Contracted Services (Code Sys)		45,000		58,652		56,040
Zoning G/FMMO/Retirement		9,810		7,163		8,402
CTR Payroll Expense		310		276		298
TOTAL PLANNING AND ZONING	\$	145,857	\$	158,591	\$	150,391
TOTAL PUBLIC SAFETY	\$	3,039,587	\$	2,891,866	\$	2,974,961
BUBLIO WORKS						
PUBLIC WORKS:						
SOLID WASTE/DEPOSITORY:	\$	9.730	\$	9.023	\$	9.300
Depository Guard Wages Office Supplies/Postage	Ф	200	Ф	9,023	Ф	9,300
11 6						
Telephone Expense		1,134		1,264		1,135 470
MRM Worker's Compensation		108		445		
PORTA-John's Rentals		900 3,500		1,043		837
Contracted Services/Subcontract				2 022		E 000
Dumpsters				3,623		5,920
•		5,000		5,229		3,694
Equipment Purchase		5,000 3,000		5,229 2,579		3,694 2,238
Equipment Purchase CTR Expense Depository Guards	_	5,000 3,000 540		5,229 2,579 673		3,694 2,238 425
Equipment Purchase	\$	5,000 3,000	\$	5,229 2,579	\$	3,694 2,238
Equipment Purchase CTR Expense Depository Guards TOTAL WASTE/DEPOSITORY	\$	5,000 3,000 540	\$	5,229 2,579 673	\$	3,694 2,238 425
Equipment Purchase CTR Expense Depository Guards TOTAL WASTE/DEPOSITORY  ROAD DEPARTMENT:		5,000 3,000 540 <b>24,112</b>		5,229 2,579 673 <b>24,195</b>		3,694 2,238 425 <b>24,157</b>
Equipment Purchase CTR Expense Depository Guards TOTAL WASTE/DEPOSITORY  ROAD DEPARTMENT: Road Paving & Improvements	<b>\$</b>	5,000 3,000 540 <b>24,112</b> 600,000	<b>\$</b>	5,229 2,579 673 <b>24,195</b> 601,548	<b>\$</b>	3,694 2,238 425 <b>24,157</b> 359,645
Equipment Purchase CTR Expense Depository Guards TOTAL WASTE/DEPOSITORY  ROAD DEPARTMENT: Road Paving & Improvements Road Supervisor		5,000 3,000 540 24,112 600,000 70,459		5,229 2,579 673 <b>24,195</b> 601,548 70,450		3,694 2,238 425 <b>24,157</b> 359,645 67,672
Equipment Purchase CTR Expense Depository Guards TOTAL WASTE/DEPOSITORY  ROAD DEPARTMENT: Road Paving & Improvements Road Supervisor Road Department Wages (F/T)		5,000 3,000 540 24,112 600,000 70,459 260,579		5,229 2,579 673 <b>24,195</b> 601,548 70,450 284,724		3,694 2,238 425 <b>24,157</b> 359,645 67,672 291,615
Equipment Purchase CTR Expense Depository Guards TOTAL WASTE/DEPOSITORY  ROAD DEPARTMENT: Road Paving & Improvements Road Supervisor Road Department Wages (F/T) Road Department Overtime Wages		5,000 3,000 540 <b>24,112</b> 600,000 70,459 260,579 20,000		5,229 2,579 673 <b>24,195</b> 601,548 70,450 284,724 19,263		3,694 2,238 425 <b>24,157</b> 359,645 67,672 291,615 7,253
Equipment Purchase CTR Expense Depository Guards TOTAL WASTE/DEPOSITORY  ROAD DEPARTMENT: Road Paving & Improvements Road Supervisor Road Department Wages (F/T) Road Department Overtime Wages Training/Drug Screen/Licenses		5,000 3,000 540 24,112 600,000 70,459 260,579 20,000 2,000		5,229 2,579 673 24,195 601,548 70,450 284,724 19,263 682		3,694 2,238 425 24,157 359,645 67,672 291,615 7,253 1,563
Equipment Purchase CTR Expense Depository Guards TOTAL WASTE/DEPOSITORY  ROAD DEPARTMENT: Road Paving & Improvements Road Supervisor Road Department Wages (F/T) Road Department Overtime Wages Training/Drug Screen/Licenses Hospitalization		5,000 3,000 540 24,112 600,000 70,459 260,579 20,000 2,000 157,200		5,229 2,579 673 <b>24,195</b> 601,548 70,450 284,724 19,263 682 121,160		3,694 2,238 425 <b>24,157</b> 359,645 67,672 291,615 7,253 1,563 108,458
Equipment Purchase CTR Expense Depository Guards TOTAL WASTE/DEPOSITORY  ROAD DEPARTMENT: Road Paving & Improvements Road Supervisor Road Department Wages (F/T) Road Department Overtime Wages Training/Drug Screen/Licenses Hospitalization Eye & Dental Care		5,000 3,000 540 24,112 600,000 70,459 260,579 20,000 2,000 157,200 8,651		5,229 2,579 673 24,195 601,548 70,450 284,724 19,263 682 121,160 7,076		3,694 2,238 425 <b>24,157</b> 359,645 67,672 291,615 7,253 1,563 108,458 6,404
Equipment Purchase CTR Expense Depository Guards TOTAL WASTE/DEPOSITORY  ROAD DEPARTMENT: Road Paving & Improvements Road Supervisor Road Department Wages (F/T) Road Department Overtime Wages Training/Drug Screen/Licenses Hospitalization Eye & Dental Care Group Life & Disability Insurance		5,000 3,000 540 <b>24,112</b> 600,000 70,459 260,579 20,000 2,000 157,200 8,651 11,700		5,229 2,579 673 <b>24,195</b> 601,548 70,450 284,724 19,263 682 121,160 7,076 11,447		3,694 2,238 425 <b>24,157</b> 359,645 67,672 291,615 7,253 1,563 108,458 6,404 10,629
Equipment Purchase CTR Expense Depository Guards TOTAL WASTE/DEPOSITORY  ROAD DEPARTMENT: Road Paving & Improvements Road Supervisor Road Department Wages (F/T) Road Department Overtime Wages Training/Drug Screen/Licenses Hospitalization Eye & Dental Care Group Life & Disability Insurance Office Supplies		5,000 3,000 540 <b>24,112</b> 600,000 70,459 260,579 20,000 2,000 157,200 8,651 11,700 5,500		5,229 2,579 673 24,195 601,548 70,450 284,724 19,263 682 121,160 7,076 11,447 5,776		3,694 2,238 425 24,157 359,645 67,672 291,615 7,253 1,563 108,458 6,404 10,629 6,006
Equipment Purchase CTR Expense Depository Guards TOTAL WASTE/DEPOSITORY  ROAD DEPARTMENT: Road Paving & Improvements Road Supervisor Road Department Wages (F/T) Road Department Overtime Wages Training/Drug Screen/Licenses Hospitalization Eye & Dental Care Group Life & Disability Insurance Office Supplies Operating Materials/Supplies		5,000 3,000 540 24,112 600,000 70,459 260,579 20,000 2,000 157,200 8,651 11,700 5,500 40,000		5,229 2,579 673 24,195 601,548 70,450 284,724 19,263 682 121,160 7,076 11,447 5,776 31,743		3,694 2,238 425 24,157 359,645 67,672 291,615 7,253 1,563 108,458 6,404 10,629 6,006 33,835
Equipment Purchase CTR Expense Depository Guards TOTAL WASTE/DEPOSITORY  ROAD DEPARTMENT: Road Paving & Improvements Road Supervisor Road Department Wages (F/T) Road Department Overtime Wages Training/Drug Screen/Licenses Hospitalization Eye & Dental Care Group Life & Disability Insurance Office Supplies		5,000 3,000 540 <b>24,112</b> 600,000 70,459 260,579 20,000 2,000 157,200 8,651 11,700 5,500		5,229 2,579 673 24,195 601,548 70,450 284,724 19,263 682 121,160 7,076 11,447 5,776		3,694 2,238 425 24,157 359,645 67,672 291,615 7,253 1,563 108,458 6,404 10,629 6,006

	BUDGET			ACTUAL	(ME	MORANDUM ONLY) 2021
PUBLIC WORKS: (Continued)						
ROAD DEPARTMENT: (Continued)						
Tires	\$	20.000	\$	10.979	\$	6.095
Signs	Ψ	6.100	•	1,036	•	1,145
Telephone/Internet/Cable/Alarm		3.502		3.225		3,358
Computer Repair/Maintenance		940		709		808
Capital Lease Principal		61,003		44,336		58,887
Capital Lease Interest		5,045		5,045		5,779
Printing & Copier Expense		1,500		795		748
Advertising Road		500		195		740
Auto Insurance		9.000		8,935		8.669
		-,		3,782		-,
General Liability Insurance Road		3,670		3,702		3,659
Public Office Insurance Road		500		40.054		289
MRM Worker's Compensation		5,180		19,954		22,457
Property Insurance - Road		4,500		4,605		4,499
Road Department Building Electric		5,200		5,065		5,052
Road Department Building Natural Gas		5,500		4,666		4,442
Road Department Building Water		300		259		267
Vehicle Repairs & Inspections		15,000		19,847		6,562
Road Department Building Maintenance		4,000		3,099		5,033
Equipment Repairs		20,000		22,374		14,028
Traffic Signal Maintenance		585		2,003		570
Uniform & Glasses		3,000		2,275		3,278
Road G/FMMO/Retirement		47,238		50,141		59,660
Equipment Purchases		43,867		40,905		7,431
Duquesne Light LED Replacement		10,900		-		8,175
CTR Payroll Expense		2,482		2,848		2,825
TOTAL ROAD DEPARTMENT	\$	1,485,954	\$	1,444,549	\$	1,142,646
STORM SEWERS AND DRAINS:						
Permit Fee	\$	750	\$	500	\$	500
Computer	Ψ	11,285	Ψ	14,569	Ψ	11,123
Contracted Services and Tech Support		2.408		-		-
Public Education		1,000		_		
Contracted Service/Plotter/Service Fees		1,000		1,908		1,908
Pollution Reduction Plan		1,553		1,906		1,035
TOTAL STORM SEWERS AND DRAINS	\$	16.996	\$	16.977	\$	14,566
TOTAL STORM SEWERS AND DRAINS	<u> </u>	16,996	<u> </u>	16,977	<u> </u>	14,566
FIRE HYDRANT CHARGES:						
Fire Hydrant Charges	\$	55,000	\$	50,652	\$	50,762
TOTAL FIRE HYDRANT CHARGES	\$	55,000	\$	50,652	\$	50,762
TOTAL PUBLIC WORKS	\$	1,582,062	\$	1,536,372	\$	1,232,131

	В	UDGET	ı	ACTUAL	•	MORANDUM ONLY) 2021
CULTURE & RECREATION:						
Assistant Maintenance Director	\$	37,734	\$	37,731	\$	36,248
Park Grounds Supervisor				21,824		<u>-</u>
Park Maintenance Wages (P/T)		25,000		-		2,535
Maintenance Supervisor		35,108		35,110		33,721
Maintenance P/T Seasonal		46,200		32,843		23,494
Physicals/Licenses/Training/Conferences		300		390		150
Group Life & Disability Insurance		3,465		3,978		3,080
Park Office Supplies		1,000		915		730
Park Operating Materials/Supply		6,000		5,490		4,710
Parks Vehicle Fuel		5,000		5,278		2,239
Parks Lawn Equipment Repairs/Supply		1,000		646		566
Parks Cell Phone/Alarm Systems		2,500		2.700		2,361
Parks Computer Maintenance/Internet		3,000		3,314		3,181
Parks Copier Expense		1,500		795		748
Auto Insurance		937		967		938
General Liability Insurance-Park		691		712		689
Public Office Insurance-Park		433		-		289
MRM Worker's Compensation		1,340		2,689		6,557
Property Insurance-Park		370		378		370
Parks Electricity		5,500		5,287		5,148
Parks Gas Heat Nature Cen/Cedar		4,000		4,323		3,869
Parks Vehicle Maintenance/Licenses		5,000		9,515		7,736
Parks Building & Pavilion Maintenance		20,000		17,457		15,346
Rentals PORTA Johns		5,000		3,968		5,197
Parks Uniform Expenses		500		490		482
Park Contracted Services		6,500		6,491		5.907
Park Maintenance G/FMMO/Retirement		10,792		14,326		10.363
Pavilion Deposit Refunds		1,000		525		425
Equipment Purchase		14,000		11,743		17,265
CTR Payroll Expense		1.261		1.866		1,557
Recreation Director Salary		6,178		4,970		4,360
,		0,176		4,970		4,300
Eye & Dental Care		-		- 00		
Parks Postage		200		83		85
Rec Computer Maintenance/Intern				405		-
Parks Advertising		3,000		114		985
MRM Worker's Compensation Event		344		1,526		746
Miscellaneous Training		1,500		-		-
Parkfest		18,500		15,945		11,543
Fishing Derby		4,000		3,725		1,524
Easter		3,000		1,655		1,526
Community Activities		-		-		(950)
Barbecue/Blues Fest		16,000		10,635		8,032
Fallfest		3,500		3,120		2,496
Wine & Jazz at the Lake		6,000		5.655		
Camp Lakewood		20,000		15,347		14,000
Rec on the Run		9,000		224		1,944
Car Cruise		800		512		320
Christmas		2,000		572		531
Couch Potato Jam		500		-		45
Concerts in the Park		4,000		3,550		2,525
Earth Day		2,000		1,884		783
CTR Payroll Expense		636		885		424
TOTAL CULTURE & RECREATION	\$	346,289	\$	302,561	\$	246,850
ANTS & GIFTS:						
Library Services	\$	10,000	\$	10,000	\$	10,000
Shop with a Cop		-		-		4,500
Basketball Grant		-		-		3,660
Veteran's Services		5,000		-		5,000
K-9 Grant Expense		1,200		-		150
AL GRANTS & GIFTS	\$	16,200	\$	10,000	\$	23,310
		362,489				

		BUDGET		ACTUAL	(MEMORANDUM ONLY) 2021			
EMPLOYEE BENEFITS:			-		-			
Retirement Pension Fund	\$	60	\$	20	\$	60		
Social Security Taxes		191,655		182,433		177,276		
Unemployment Compensation		18,777		15,788		14,076		
TOTAL EMPLOYEE BENEFITS	\$	210,492	\$	198,241	\$	191,412		
MISCELLANEOUS:								
Refund Prior Year Receipts	\$	-	\$	8,749	\$	-		
Compensated Absenses		25,000		-		-		
Miscellaneous		277		-		9,128		
TOTAL MISCELLANEOUS	\$	25,277	\$	8,749	\$	9,128		
OTHER FINANCING USES:								
Operating Transfers - Sewer	\$	-	\$	-	\$	426		
Transfers		70,000		-		-		
TOTAL OTHER FINANCING USES	\$	70,000	\$	-	\$	426		
TOTAL EXPENDITURES AND OTHER FINANCING SOURCES	¢	6,061,881	\$	5,697,962	\$	5,400,404		

## TOWNSHIP OF HOPEWELL STATEMENT OF REVENUES, EXPENDITURES AND CHANGES IN FUND BALANCES, BUDGET AND ACTUAL CAPITAL PROJECT FUND FOR THE YEAR ENDED DECEMBER 31, 2022

	(	Budgeted Original	Amo	unts Final	_(Bud	Actual getary Basis)	Variance with Final Budget Positive		
REVENUES									
Interest Income	\$	1,100	\$	1,100	\$	34,126	\$	33,026	
Total Revenues	\$	1,100	\$	1,100	\$	34,126	\$	33,026	
EXPENDITURES									
HVACS/Roof	\$	55,000	\$	55,000	\$	15,000	\$	(40,000)	
Broadhead Road Project		25,000		25,000		-		(25,000)	
Administrative - Office Supplies		250		250		-		(250)	
Miscellaneous		-		-		6,768		6,768	
Total Expenditures	\$	80,250	\$	80,250	\$	21,768	\$	(58,482)	
Excess ( Deficiency) of Revenues									
over Expenditures	\$	(79,150)	\$	(79,150)	\$	12,358	\$	91,508	
OTHER FINANCING SOURCES (USES)									
Operating Transfers In	\$	-	\$	-	\$	-	\$	-	
Total Other Financing Sources (Uses)	\$	-	\$	-	\$	-	\$	-	
NET CHANGE IN FUND BALANCES	\$	(79,150)	\$	(79,150)	\$	12,358	\$	91,508	
FUND BALANCE - JANUARY 1, 2022					-	1,773,549	-	1,342,652	
FUND BALANCE - DECEMBER 31, 2022	\$	(79,150)	\$	(79,150)	\$	1,785,907	\$	1,434,160	

# TOWNSHIP OF HOPEWELL COMBINING BALANCE SHEET SPECIAL REVENUE FUNDS 12/31/2022

	ні	GHWAY AID	AMERICAN RESCUE		BARTOLOTTO GRANT		PARK RESERVE		EQUIPMENT PROJECT			TOTAL	
ASSETS  Cash and Cash Equivalents Investments  TOTAL ASSETS	\$ <b>\$</b>	732,159 <b>732,159</b>	\$ <b>\$</b>	1,552,521 - 1,552,521	\$ <b>\$</b>	31,480 - <b>31,480</b>	\$ <b>\$</b>	8,491 <b>8,491</b>	\$ <b>\$</b>	247,529 - <b>247,529</b>	\$	1,831,530 740,650 <b>2,572,180</b>	
LIABILITIES AND FUND BALANCE													
LIABILITIES  Deferred Revenue - Grants Accounts Payable Due to Other Funds TOTAL LIABILITIES	\$ <b>\$</b>	5,947 - <b>5,947</b>	\$	301,794 605 - <b>302,399</b>	\$	31,385 - - - 31,385	\$ <b>\$</b>	46,000 46,000	\$ <b>\$</b>	- -	\$	333,179 6,552 46,000 <b>385,731</b>	
FUND BALANCES Assigned TOTAL FUND BALANCES	\$ <b>\$</b>	726,212 <b>726,212</b>	\$ <b>\$</b>	1,250,122 1,250,122	\$ <b>\$</b>	95 <b>95</b>	\$ <b>\$</b>	(37,509) (37,509)	\$ <b>\$</b>	247,529 <b>247,529</b>	\$ <b>\$</b>	2,186,449 <b>2,186,449</b>	
TOTAL LIABILITIES AND FUND BALANCES	\$	732,159	\$	1,552,521	\$	31,480	\$	8,491	\$	247,529	\$	2,572,180	

# TOWNSHIP OF HOPEWELL STATEMENT OF REVENUES, EXPENDITURES AND CHANGES IN FUND BALANCES SPECIAL REVENUE FUNDS FOR THE YEAR ENDED DECEMBER 31, 2022

	Н	IGHWAY AID		MERICAN RESCUE		TOLOTTO SRANT	R	PARK ESERVE		UIPMENT ROJECT		TOTAL
REVENUES	•	400 205	•		Φ.		Φ.		•		Φ.	400 005
State Shared Revenue Interest Income	\$	420,395	\$	- 0.212	\$	- 91	\$	- 144	\$	- 511	\$	420,395
Grant Revenue		12,937		2,313 652,796		94,615		144		511		15,996 747,411
TOTAL REVENUES	\$	433,332	\$	655,109	\$	94,706	\$	144	\$	511	\$	1,183,802
TOTAL REVENUES	Ψ_	433,332	Ψ_	055,105	Ψ	34,700	Ψ_	144	Ψ	311	Ψ	1,103,002
OTHER FINANCING SOURCES												
Operating transfers in	\$	_	\$	_	\$	_	\$	_	\$	_	\$	_
TOTAL OTHER FINANCING SOURCES	\$	-	<u>\$</u>	-	\$ <b>\$</b>	-	\$ <b>\$</b>	-	<u>\$</u>	-	<u>\$</u>	-
		,								,		
TOTAL REVENUES AND OTHER												
FINANCING SOURCES	\$	433,332	\$	655,109	\$	94,706	\$	144	\$	511	\$	1,183,802
EXPENDITURES												
Computers/IT	\$	_	\$	_	\$	_	\$	_	\$	3.080	\$	3,080
Equipment Purchases	Ψ	_	Ψ	_	Ψ	_	Ψ	_	Ψ	51,914	Ψ	51,914
Fees and Services		_		2,472		448		_		7,403		10,323
Police Services		_		2,712		94,167		_		7,400		94,167
Winter Maintenance		105,013		_		-		_		_		105,013
Traffic Control		22,987		_		_		_		_		22,987
Street Lighting		185,871		_		_		_		_		185,871
Maintenance		58,670		61,431		_		34		_		120,135
TOTAL EXPENDITURES	\$	372,541	\$	63,903	\$	94,615	\$	34	\$	62,397	\$	593,490
OTHER FINANCING USES	•		•		Φ.		Φ.		Φ.		Φ.	
Operating transfers out - General Fund TOTAL OTHER FINANCING USES	\$	<u> </u>	\$ <b>\$</b>	<u> </u>	\$ <b>\$</b>	<u> </u>	\$ <b>\$</b>		\$ <b>\$</b>	<u> </u>	\$ <b>\$</b>	<u>-</u>
TOTAL OTHER FINANCING USES	<b>-</b>	<del>-</del>	<u> </u>	<u>-</u> _	<u> </u>		<u> </u>		<u> </u>	<del>-</del>	<b></b>	
TOTAL EXPENDITURES AND												
OTHER FINANCING USES	\$	372,541	\$	63,903	\$	94,615	\$	34	\$	62,397	\$	593,490
EXCESS REVENUES OVER												
(UNDER) EXPENDITURES	\$	60,791	\$	591,206	\$	91	\$	110	\$	(61,886)	\$	590,312
FUND DALANOE I LOUIS A COCO		005 404		005				(07.040)		000 445		007.500
FUND BALANCE - January 1, 2022		665,421		285		4		(37,619)		309,415		937,506
Prior Period Adjustment		_		658.631		_		_		_		658,631
i noi i enou Aujustinent		<u>-</u>		000,001		<u> </u>				<u>-</u>		030,031
FUND BALANCE - December 31, 2022	\$	726,212	\$	1,250,122	\$	95	\$	(37,509)	\$	247,529	\$	2,186,449
, -	=	<del></del> _	<u> </u>	<del></del>							<u> </u>	<del></del> _

# REQUIRED SUPPLEMENTARY INFORMATION

#### TOWNSHIP OF HOPEWLL

## SCHEDULE OF CHANGES IN NET PENSION LIABILITY AND RELATED RATIOS - POLICE PENSION PLAN REQUIRED SUPPLEMENTARY INFORMATION (RSI) DECEMBER 31, 2022

	12/31/2022	1	2/31/2021	12/31/2020	12/31/2019	12/31/2018	12/31/2017	12/31/2016	12/31/2015	12/31/2014
Total pension liability-beginning	\$ 10,629,856	\$	10,143,098	\$ 9,584,095	\$ 9,035,852	\$ 8,550,057	\$ 7,676,919	\$ 7,321,018	\$ 6,669,690	\$ 6,709,946
Service Cost	343,734		325,814	304,239	288,378	272,390	258,190	200,155	189,720	168,865
Interest	752,660		710,922	701,011	662,067	624,970	592,060	549,586	524,187	490,162
Changes of Benefits	-		- (447.000)	-	-	-	- (4.40.050)	-	-	-
Differences between expected & actual experience Changes of Assumptions	-		(417,900) 334,230	-	10,431	-	(149,858) 582,267	-	315,246	-
Benefit payments	(450,216)		(466,308)	(446,247)	(412,633)	(411,565)	(409,521)	(393,840)	(377,825)	(699,283)
Net change in total pension liability	\$ 646,178	\$	486,758	\$ 559,003	\$ 548,243	\$ 485,795	\$ 873,138	\$ 355,901	\$ 651,328	\$ (40,256)
Total pension liability-ending	\$ 11,276,034	\$	10,629,856	\$ 10,143,098	\$ 9,584,095	\$ 9,035,852	\$ 8,550,057	\$ 7,676,919	\$ 7,321,018	\$ 6,669,690
Plan fiduciary net position-beginning	\$ 11,816,353	\$	10,503,441	\$ 9,214,574	\$ 7,713,838	\$ 8,153,449	\$ 7,349,480	\$ 6,981,987	\$ 7,147,955	\$ 7,164,797
Contributions-employer	329,228		393,911	391,012	330,181	300,945	241,009	224,192	206,830	137,063
Contributions-employee	59,876		64,717	73,298	70,783	65,574	57,860	62,025	60,147	51,384
Net investment income	(1,985,509)		1,390,937	1,336,163	1,564,526	(342,624)	965,630	527,019	(9,593)	548,270
Benefit payments	(450,216)		(466,308)	(446,247)	(412,633)	(411,565)	(409,521)	(393,840)	(377,825)	(699,283)
Administrative expense	(63,903)		(70,345)	(65,359)	(52,121)	(51,941)	(51,009)	(51,903)	(45,527)	(54,276)
Change in plan fiduciary net position	\$ (2,110,524)	\$	1,312,912	\$ 1,288,867	\$ 1,500,736	\$ (439,611)	\$ 803,969	\$ 367,493	\$ (165,968)	\$ (16,842)
Plan fiduciary net position-ending	\$ 9,705,829	\$	11,816,353	\$ 10,503,441	\$ 9,214,574	\$ 7,713,838	\$ 8,153,449	\$ 7,349,480	\$ 6,981,987	\$ 7,147,955
Net pension liability-beginning	\$ (1,186,497)	\$	(360,343)	\$ 369,521	\$ 1,322,014	\$ 396,608	\$ 327,439	\$ 339,031	\$ (478,265)	\$ 454,851
Net pension liability (asset) -ending	\$ 1,570,205	\$	(1,186,497)	\$ (360,343)	\$ 369,521	\$ 1,322,014	\$ 396,608	\$ 327,439	\$ 339,031	\$ (478,265)
RATIOS: Plan fiduciary net position as a percentage of total pension liability (asset)	86.07%		111.16%	103.55%	96.14%	85.37%	95.36%	95.73%	95.37%	107.17%
percentage of total perision hability (asset)	55.5776		111.10/0	103.3370	50.1470	03.3770	33.30%	33.7370	33.3770	107.1770
Covered payroll	\$ 1,200,919	\$	1,181,330	\$ 1,464,936	\$ 1,291,213	\$ 1,316,680	\$ 1,157,464	\$ 1,203,871	\$ 1,172,648	\$ 1,027,671
Net pension liability as a percentage of covered payroll	130.75%		-100.44%	-24.60%	28.62%	100.41%	34.27%	27.20%	28.91%	-46.54%
Annual money-weighted rate of return net of investment expense	0.00%		13.44%	14.69%	20.57%	8.09%	-0.14%	7.69%	13.41%	-4.25%

NOTE: Schedule requires information for past 10 calendar years. Information will be added as it becomes available.

#### **TOWNSHIP OF HOPEWLL**

### SCHEDULE OF CHANGES IN NET PENSION LIABILITY AND RELATED RATIOS - NON-UNIFORM PENSION PLAN REQUIRED SUPPLEMENTARY INFORMATION (RSI)

#### **DECEMBER 31, 2022**

	12/31/2021	12/31/2020	12/31/2019	12/31/2018	12/31/2017	1	2/31/2016	12/31/2015	_1	2/31/2014
Total pension liability-beginning	\$ 7,946,175	\$ 7,589,485	\$ 7,431,082	\$ 7,006,950	\$ 6,982,329	\$	7,000,823	\$ 6,741,851	\$	6,914,260
Service Cost	184,084	172,689	168,033	170,390	172,468		150,449	173,799		170,934
Interest	412,687	397,899	388,633	364,563	362,404		379,985	371,219		379,804
Changes of Benefits	-	-	-	48,987	-		-	-		-
Actual (gain)/loss	-	-	-	-	-		-	-		-
Differences between expected & actual experience	-	(176,273)	-	312,797	-		(224,255)	-		(358,950)
Changes of Assumptions	-	333,416	-	-	-		166,815	50,880		-
Benefit payments	(546,088)	(371,041)	(398,263)	(472,605)	(510,251)		(491,488)	(336,926)		(364,197)
Net change in total pension liability	\$ 50,683	\$ 356,690	\$ 158,403	\$ 424,132	\$ 24,621	\$	(18,494)	\$ 258,972	\$	(172,409)
Total pension liability-ending	\$ 7,996,858	\$ 7,946,175	\$ 7,589,485	\$ 7,431,082	\$ 7,006,950	\$	6,982,329	\$ 7,000,823	\$	6,741,851
Plan fiduciary net position-beginning	\$ 8,310,770	\$ 7,473,109	\$ 6,408,704	\$ 6,972,869	\$ 6,247,543	\$	6,120,562	\$ 6,200,315	\$	6,203,046
Contributions-employer	213,717	157,266	157,447	165,531	165,531		156,860	164,589		93,576
Contributions-PMRS assessment	1,100	1,060	1,080	1,120	1,080		1,100	1,060		-
Contributions-member	56,578	57,542	55,992	56,873	57,640		55,279	57,977		56,199
PMRS Investment income	384,641	358,705	353,793	328,923	325,462		352,454	340,066		337,160
Market value investment income	699,961	650,818	907,665	(628,249)	701,852		71,043	(291,282)		(111,459)
Benefit payments	(546,088)	(371,041)	(398,263)	(472,605)	(510,251)		(491,488)	(336,926)		(364,197)
PMRS Administrative expense	(1,100)	(1,060)	(1,080)	(1,080)	(1,020)		(1,000)	(1,060)		(1,080)
Additional Administrative expense	(21,785)	(15,629)	(12,229)	(14,678)	(14,968)		(17,267)	(14,177)		(12,930)
Change in plan fiduciary net position	\$ 787,024	\$ 837,661	\$ 1,064,405	\$ (564,165)	\$ 725,326	\$	126,981	\$ (79,753)	\$	(2,731)
Plan fiduciary net position-ending	\$ 9,097,794	\$ 8,310,770	\$ 7,473,109	\$ 6,408,704	\$ 6,972,869	\$	6,247,543	\$ 6,120,562	\$	6,200,315
Net pension liability-beginning	\$ (364,595)	\$ 116,376	\$ 1,022,378	\$ 34,081	\$ 734,786	\$	880,261	\$ 541,536	\$	711,214
Net pension liability-ending	\$ (1,100,936)	\$ (364,595)	\$ 116,376	\$ 1,022,378	\$ 34,081	\$	734,786	\$ 880,261	\$	541,536
RATIOS: Plan fiduciary net position as a percentage of total pension liability	113.77%	104.59%	98.47%	86.24%	99.51%		89.48%	87.43%		91.97%
percentage of total pension liability	113.77/0	104.55/0	30.47/0	30.24/0	33.31/0		03.40/0	67.43/0		31.31/0
Covered payroll	\$ 1,414,448	\$ 1,438,571	\$ 1,399,791	\$ 1,423,651	\$ 1,441,012	\$	1,381,943	\$ 1,449,420	\$	1,428,562
Net pension liability as a percentage of covered payroll	-77.84%	-25.34%	8.31%	71.81%	2.37%		53.17%	60.73%		37.91%

NOTE: Schedule requires information for past 10 calendar years. Information will be added as it becomes available.

#### **TOWNSHIP OF HOPEWELL**

## SCHEDULE OF ACTUARIALLY DETERMINED PENSION CONTRIBUTION AND RELATED RATIOS - POLICE PENSION PLAN REQUIRED SUPPLEMENTARY INFORMATION (RSI) DECEMBER 31, 2022

	12/31/2022	12/31/2021	12/31/2020	12/31/2019	12/31/2018	12/31/2017	12/31/2016	12/31/2015	12/31/2014	12/31/2013
Actuarially determined contribution	\$ 329,228	\$ 393,911	\$ 391,012	\$ 330,181	\$ 300,945	241,009	224,192	206,830	137,063	145,219
Contributions	329,228	393,911	391,012	330,181	300,945	241,009	224,192	206,830	137,063	145,219
Contribution deficiency (excess)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
RATIOS: Covered payroll	\$ 1,200,919	\$ 1,181,330	\$ 1,464,936	\$ 1,291,213	\$ 1,316,680	\$ 1,157,464	\$ 1,203,871	\$ 1,172,648	\$ 1,027,671	\$ -
Contributions as a percentage of covered payroll	27.41%	33.34%	26.69%	25.57%	22.86%	20.82%	18.62%	17.64%	13.34%	N/A

NOTE: Schedule requires information for past 10 calendar years.

#### TOWNSHIP OF HOPEWELL

## SCHEDULE OF ACTUARIALLY DETERMINED PENSION CONTRIBUTION AND RELATED RATIOS - NON-UNIFORM PENSION PLAN REQUIRED SUPPLEMENTARY INFORMATION (RSI) DECEMBER 31, 2022

	12/31/2021	12/31/2020	12/31/2019	12/31/2018	12/31/2017	12/31/2016	12/31/2015	12/31/2014
Actuarially determined contribution	\$ 214,757	\$ 158,306	\$ 158,527	\$ 166,611	\$ 166,551	\$ 157,861	\$ 165,588	\$ 93,496
Contributions	214,817	158,326	155,097	166,651	166,611	157,960	165,649	93,576
Contribution deficiency (excess)	\$ (60)	\$ (20)	\$ 3,430	\$ (40)	\$ (60)	\$ (99)	\$ (61)	\$ (80)
RATIOS: Covered payroll	\$ 1,414,448	\$ 1,438,571	\$ 1,390,797	\$ 1,423,651	\$ 1,441,012	\$ 1,381,943	\$ 1,449,420	\$ 1,428,562
Contributions as a percentage of covered payroll	15.19%	11.01%	11.15%	11.71%	11.56%	11.43%	11.43%	6.55%

#### NOTES TO SCHEDULE:

NOTE: Schedule requires information for past 10 calendar years. Most recent actuarial valuation presents information for the eight most recent years.

## TOWNSHIP OF HOPEWELL NOTES TO SCHEDULES OF REQUIRED SUPPLEMENTARY INFORMATION – POLICE PENSION PLAN DECEMBER 31, 2022

## NOTE 1 - FACTORS AND TRENDS USED IN THE ACTUARIAL VALUATION FOR PENSION BENEFITS

#### **Changes in Benefit Terms**

- Effective 1/1/2007: Service increment change to \$500 for more than 30 years of service. Those retiring with 26-30 years get \$100.
- Effective 1/1/2007: An In-Service Retirement Option Program (IROP) was added.
- Effective 1/1/2013: The Service Increment for the chief of police was increased to \$100 for every year completed in excess of 25, up to \$500 for 30 years of service.
- Effective on or after 12/22/20: new participants hired on or after 12/20/20 are only entitled to minimum benefits under Act 600.

#### **Changes to Assumptions**

- Effective 1/1/2007: Normal retirement assumption was changed from age 52 and 27 years of service, to age 50 and 25 years of service.
- Effective 1/1/2009: The basis for computing the actuarial value of assets was changed from 100% of market value to the four-year smoothing method.
- Effective 1/1/2011: Mortality table was updated from the 1994 Uninsured Pensioner Mortality Table to the RP-2000 Combined Healthy Mortality Table with Blue Collar Adjustment and rates projected to improve with 75% of scale AA.
- Effective 1/1/2017: Interest Rate was lowered from 7.5% to 7.25%, inflation was lowered from 3.0% to 2.75%, salary increase assumption in final year was changed from an additional 9% increase to an addition 20% increase, the mortality assumption was updated from the RP-2000 Combined Healthy Mortality Table with Blue Collar Adjustment and rates project to improve at 75% of Scale AA to the RP-2014 Mortality Table with 50% of the Blue Collar Adjustment and rates projected to improve based on the Long-Range Demographic Assumptions for the 2015 Social Security Administration's Trustee Report, disability assumption was updated from 60^% of the rates of disablement from Advanced Pension Tables to rates based on the Social Security Administration's 2010 projection of disability incidence, and the retirement/IROP utilization assumption has been changed to assuming that all participants will retire at the earlier of Normal Retirement eligibility and attainment of age 65 with 20 years of service, and participants retiring before age 60 are now assumed to utilize IROP for two years.
- Effective 1-1-2021: Interest rate was lowered from 7.25% to 7.00%, inflation was lowered from 2.75% to 2.50%, the mortality assumption was updated from the RP-2014 Mortality Table with 50% Blue-Collar adjustment) to the 2010 Public Retirement Plans Public Safety employees mortality tables (PubS-2010), mortality improvement assumption was updated from being based on the 2015 Social Security Administration's Trustee Report assumptions to the 2020 Social Security Administration's Trustee Report assumptions, mortality projection uses a base year of 2020 instead of 2010 to reflect a recent period of stagnant mortality improvement, disability assumption updated to projections based on the ultimate rates of disability incidence in the Social Security Administration's 2020 Trustees' Report.

## TOWNSHIP OF HOPEWELL NOTES TO SCHEDULES OF REQUIRED SUPPLEMENTARY INFORMATION – POLICE PENSION PLAN DECEMBER 31, 2022

#### **Actuarial Methods and Assumptions**

The following actuarial methods and assumptions were used in the calculation of the most recent actuarially determined contributions reported in the required supplementary information:

Actuarial valuation date: January 1, 2021 Actuarial cost method: Entry Age

Amortization method: Level Dollar Closed Remaining amortization period: 7 years aggregate Asset valuation method: 4-year smoothing

Inflation: 2.50%

**Salary increases:** 5.5% including inflation

**Investment rate of return:** 7% net of investment expenses not

funded through the MMO, and including inflation

**Mortality:** 2010 Public Safety Mortality Tables. Improvement

rates based on the Long-Range Demographic Assumptions

for 2020 SSA's Trustee Report

Retirement Age: The later of Normal Retirement Age or attained age

## TOWNSHIP OF HOPEWELL NOTES TO SCHEDULES OF REQUIRED SUPPLEMENTARY INFORMATION – NON-UNIFORM PENSION PLAN DECEMBER 31, 2022

#### **Actuarial Methods and Assumptions**

The following actuarial methods and assumptions were used in the calculation of the most recent actuarially determined contributions reported in the required supplementary information:

- Actuarial Cost Method: Entry age
- Amortization Period: Level dollar based on the amortization periods in Act 205
- Asset valuation method: Based on the municipal reserves
- Discount Rate: 5.25%
- Inflation: 2.8%
- Salary increases: Age-related scale with merit and inflation component
- COLA increases: 2.8% for those eligible for a COLA
- Pre-Retirement Mortality: Males: RP 2000 non-annuitant male table projected 15 years with scale AA. Females: RP 2000 non-annuitant female table projected 15 years with scale AA, setback five years
- Post-Retirement Mortality: Males: RP2000 annuitant male table projected 5 years with scale AA.
   Females: RP2000 annuitant female table projected 10 years with scale AA

#### **Changes in Actuarial Assumptions**

- Effective 12/31/15, the assumptions based on the PMRS Experience Study for the period covering January 1, 2009 through December 31, 2013 issued by the actuary in July 2015 first effective
- Effective 12/31/16, the investment return assumption for municipal assets decreased from 5.50% to 5.25%
- Effective 12/31/20, assumptions based on the PMRS Experience Study for the period covering January 1, 2014 through December 31, 2018 issued by the actuary in September 2020