

**HATFIELD TOWNSHIP  
MONTGOMERY COUNTY, PENNSYLVANIA  
Financial Report  
December 31, 2020**

**HATFIELD TOWNSHIP**  
**MONTGOMERY COUNTY, PENNSYLVANIA**  
**December 31, 2020**

**Table of Contents**

	Page
Independent Auditors' Report	1 - 3
Management's Discussion and Analysis (Unaudited)	4 - 13
Basic Financial Statements	
Government-wide Financial Statements	
Statement of Net Position	14
Statement of Activities	15 - 16
Fund Financial Statements	
Balance Sheet - Governmental Funds	17 - 18
Reconciliation of Total Governmental Fund Balances to Net Position of Governmental Activities	19
Statement of Revenues, Expenditures, and Changes in Fund Balances - Governmental Funds	20 - 21
Reconciliation of the Net Changes in Fund Balances of Governmental Funds to the Statement of Activities	22
Statement of Net Position - Proprietary Funds	23
Statement of Revenues, Expenses, and Changes in Fund Net Position - Proprietary Funds	24
Statement of Cash Flows - Proprietary Funds	25
Statement of Fiduciary Net Position	26
Statement of Changes in Fiduciary Net Position - Pension Trust Funds	27
Notes to Financial Statements	28 - 76

**HATFIELD TOWNSHIP**  
**MONTGOMERY COUNTY, PENNSYLVANIA**  
**December 31, 2020**

**Table of Contents**

	Page
Required Supplementary Information (Unaudited)	
Schedule of Changes in the Township's Net Pension Liability and Related Ratios	77 - 80
Schedule of Township Contributions	81 - 82
Schedule of Investment Returns	83
Schedule of Changes in the Township's OPEB Liability and Related Ratios	84
Schedule of Revenues, Expenditures, and Changes in Fund Balances - Budget and Actual - General Fund	85
Notes to Schedules of Budget to Actual Comparisons	86
Other Supplementary Information	
Schedule of Revenues, Expenses, and Changes in Fund Balances - Budget and Actual – Recycling Fund	87
Schedule of Revenues, Expenditures, and Changes in Fund Balances - Budget and Actual – Debt Service Fund	88
Schedule of Revenues, Expenses, and Changes in Fund Balances - Budget and Actual - Proprietary Fund - Pool Fund	89
Combining Balance Sheet - Nonmajor Governmental Funds	90 - 91
Combining Statement of Revenues, Expenditures, and Changes in Fund Balances - Nonmajor Governmental Funds	92 - 93
Combining Statement of Fiduciary Net Position – Pension Trust Funds	94
Combining Statement of Changes in Fiduciary Net Position – Pension Trust Funds	95

**HATFIELD TOWNSHIP  
MONTGOMERY COUNTY, PENNSYLVANIA  
December 31, 2020**

**Table of Contents**

	Page
Other Supplementary Information (continued)	
Schedule of Revenues, Expenditures, and Changes in Fund Balances - Budget and Actual - Nonmajor Special Revenue Funds	96 - 97
Schedule of Revenues, Expenditures, and Changes in Fund Balances - Budget and Actual - Nonmajor Capital Project Funds	98 - 99
Schedule of Revenues, Expenditures, and Changes in Fund Balances - Budget and Actual - Capital Reserve Fund	100

## **Independent Auditors' Report**

To the Board of Commissioners  
Hatfield Township  
Hatfield, Pennsylvania

### **Report on the Financial Statements**

We have audited the accompanying financial statements of the governmental activities, the business-type activities, each major fund, and the aggregate remaining fund information of Hatfield Township, Montgomery County, Pennsylvania (the Township), as of December 31, 2020, and for the year then ended, and the related notes to the financial statements, which collectively comprise the basic financial statements of Hatfield Township's primary government as listed in the table of contents.

### **Management's Responsibilities for the Financial Statements**

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

### **Auditors' Responsibility**

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

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

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our adverse audit opinion on the reporting entity and unmodified audit opinions on the governmental activities, the business-type activities, major funds, and the aggregate remaining fund information of the primary government.

### **Basis for Adverse Opinion on the Reporting Entity**

The financial statements referred to above include only the primary government of Hatfield Township, Montgomery County, Pennsylvania, which consists of all funds, departments, and offices that comprise the Township's legal entity. The financial statements do not include financial data for the Township's legally separate component units, which accounting principles generally accepted in the United States of America require to be reported with the financial data of the Township's primary government.

### **Adverse Opinion on the Reporting Entity**

In our opinion, because of the significance of the matter described in the Basis for Adverse Opinion on the Reporting Entity paragraph, the primary government financial statements do not purport to, and do not, present fairly the financial position of the reporting entity of Hatfield Township, Montgomery County, Pennsylvania, as of December 31, 2020, and the changes in its financial position or, where applicable, its cash flows for the year then ended in accordance with accounting principles generally accepted in the United States of America. The Township's component units issue their own financial statements which are audited by other accounting firms. At this time, the component units' audit reports for the year ended December 31, 2020, are not complete.

### **Unmodified Opinions on the Governmental Activities, the Business-type Activities, Major Funds, and Aggregate Remaining Fund Information**

In our opinion, the financial statements referred to in the first paragraph present fairly, in all material respects, the respective financial position of the governmental activities, the business-type activities, each major fund, and the aggregate remaining fund information for the primary government of Hatfield Township, Montgomery County, Pennsylvania as of December 31, 2020, and the respective changes in financial position, and where applicable, cash flows thereof, for the year then ended in accordance with accounting principles generally accepted in the United States of America.

### **Other Matters**

#### *Required Supplementary Information*

Accounting principles generally accepted in the United States of America require that the management's discussion and analysis and other required information on pages 4-13 and 77-86 be presented to supplement the basic financial statements. Such information, although not a part of the basic financial statements, is required by the Governmental Accounting Standards Board, who considers it to be an essential part of financial reporting for placing the basic financial statements in an appropriate operational, economic, or historical context. We have applied certain limited procedures to the required supplementary information in accordance with auditing standards generally accepted in the United States of America, which consisted of inquiries of management about the methods of preparing the information and comparing the information for consistency with management's responses to our inquiries, the basic financial statements, and other knowledge we obtained during our audit of the basic financial statements. We do not express an opinion or provide any assurance on the information because the limited procedures do not provide us with evidence sufficient to express an opinion or provide any assurance.

### *Other Information*

Our audit was conducted for the purpose of forming opinions on the financial statements that collectively comprise the Township's basic financial statements. The additional budget schedules on pages 87-89 and 96-100, and the combining and individual nonmajor and pension trust fund financial statements are presented for purposes of additional analysis and are not a required part of the primary government's basic financial statements. The budget schedules and combining and individual nonmajor and pension trust fund financial statements are the responsibility of management and were derived from such and related 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. Because of the significance of the matter described in the Basis for Adverse Opinion on the Reporting Entity Paragraph, it is inappropriate to and we do not express an opinion on such supplementary information.

*DunlapSLK, PC*

Chalfont, Pennsylvania  
August 17, 2021

**HATFIELD TOWNSHIP**  
**MONTGOMERY COUNTY, PA**  
**Management's Discussion and Analysis (Unaudited)**  
**Year Ended December 31, 2020**

This discussion and analysis of Hatfield Township's financial performance provides an overview of the Township's financial activities for the year ended December 31, 2020. Please read it in conjunction with the Township's financial statement, which begins after the Management Discussion and Analysis.

**FINANCIAL HIGHLIGHTS**

- Hatfield Township's financials were challenged in 2020 due to the economic fallout from the COVID-19 pandemic. The Township's strong financial reserved allowed it to operate with minimal service cuts. The Township was able to pass a Budget for 2021 with NO tax increases for the 7<sup>th</sup> year in a row.
- The earned income tax collected by Township increased 3.9% due to an increased number of township residents working from home and not paying the Philadelphia County EIT, which is not transferable back to the Township.
- Hatfield Township's Police Pension Plan is 101.43% funded and the Municipal Employees Pension Plan is 101.32% funded.
- Hatfield Township Long Term Debt Obligations at the end of 2021 remain at approximately \$5 million.
- The Hatfield Aquatic Center, operated by the Township, was closed for the 2020 season due to COVID-19 restrictions.
- Hatfield Townships assets increased \$2.2 million with the completion of the Orvilla and Cowpath Road straightening project, and the purchase of land for the future construction of a police station.

**USING THIS REPORT**

This report consists of a series of financial statements. The Statement of Net Position and the Statement of Activities (on pages 14 and 15-16) provide information about the activities of the Township as a whole and present a longer-term view of the Township's finances. Fund financial statements start on page 17. For governmental activities, these statements tell how Township services were financed in the short-term as well as what remains for future spending. Fund financial statements also report the Township's operations in more detail than the government-wide statements by providing information about the Township's major funds. The remaining statements provide financial information about activities for which the Township acts solely as a trustee or agent for the benefit of those outside the government.

**Reporting on the Township as a Whole**

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

**HATFIELD TOWNSHIP**  
**MONTGOMERY COUNTY, PA**  
**Management's Discussion and Analysis (Unaudited)**  
**Year Ended December 31, 2020**

**USING THIS REPORT (continued)**

**Reporting Significant Funds**

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

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

**The Township as a Trustee**

The Township is the trustee, or fiduciary, for its employees' pension plans. It is also responsible for escrow deposits received from developers, businesses, and individuals for legal and engineering fees. All of the Township's fiduciary activities are reported in separate Statements of Fiduciary Net Position and Changes in Fiduciary Net Position on pages 26 and 27. These activities are excluded from the Township's other financial statements because the Township cannot use these assets to finance its operations. The Township is responsible for ensuring that the assets reported in these funds are used for their intended purposes.

**THE TOWNSHIP AS A WHOLE**

The Statement of Net Position provides an overview of the Township's assets, liabilities, and net position. Over time, this statement will provide a good indicator of the Township's fiscal health.

**HATFIELD TOWNSHIP**  
**MONTGOMERY COUNTY, PA**  
**Management's Discussion and Analysis (Unaudited)**  
**Year Ended December 31, 2020**

**THE TOWNSHIP AS A WHOLE (continued)**

**Table 1**  
**Net Position**  
**(Governmental and Business-Type Activities)**

Account	2020	2019	\$ Change	% Change
Capital Assets	\$36,992,466	\$35,342,530	\$ 1,649,936	4.67
Current and Other Assets	8,822,263	8,293,831	528,432	6.37
Total Assets	<u>45,814,729</u>	<u>43,636,361</u>	<u>2,178,368</u>	4.99
Deferred Outflows of Resources	<u>1,472,183</u>	<u>2,170,277</u>	<u>(698,094)</u>	(32.17)
Long-Term Liabilities	5,514,607	6,216,412	(701,805)	(11.29)
Other Liabilities	856,696	930,379	(73,683)	(7.92)
Total Liabilities	<u>6,371,303</u>	<u>7,146,791</u>	<u>(775,488)</u>	(10.85)
Deferred Inflows of Resources	<u>3,494,050</u>	<u>3,568,570</u>	<u>(74,520)</u>	(2.09)
Net Position				
Invested in Capital Assets, Net of Related Debt	32,193,700	30,767,716	1,425,984	4.63
Restricted	4,257,130	3,375,864	881,266	26.10
Unrestricted	<u>1,354,627</u>	<u>947,697</u>	<u>406,930</u>	42.94
Total Net Position	<u><u>\$37,805,457</u></u>	<u><u>\$35,091,277</u></u>	<u><u>\$ 2,714,180</u></u>	7.73

**HATFIELD TOWNSHIP**  
**MONTGOMERY COUNTY, PA**  
**Management's Discussion and Analysis (Unaudited)**  
**Year Ended December 31, 2020**

**THE TOWNSHIP AS A WHOLE (continued)**

**Table 2**  
**Changes in Net Position**  
**(Governmental and Business-Type Activities)**

Account	2020	2019	\$ Change	% Change
<b>Program Revenues</b>				
General Government	\$ 438,229	\$ 446,867	\$ (8,638)	(1.93)
Police	1,295,788	1,254,777	41,011	3.27
Fire	203,470	222,101	(18,631)	(8.39)
Code Enforcement	620,698	711,991	(91,293)	(12.82)
Highway Maintenance	2,616,323	648,249	1,968,074	303.60
Snow Removal	2,900	1,450	1,450	100.00
Parks and Recreation	467,473	514,903	(47,430)	(9.21)
Pool	-	641,600	(641,600)	(100.00)
<b>General Revenues</b>				
Real Estate Taxes	4,924,911	4,875,903	49,008	1.01
Transfer Taxes	438,942	608,582	(169,640)	(27.87)
Earned Income Taxes	3,296,685	3,173,088	123,597	3.90
Other Taxes	692,881	641,406	51,475	8.03
Grants and Contributions	31,626	52,264	(20,638)	(39.49)
Interest and Rents	31,079	82,655	(51,576)	(62.40)
Loss on Disposal of Equipment	52,664	411,390	(358,726)	(87.20)
Miscellaneous	210,522	4,342	206,180	4748.50
<b>Total Revenues (Forwarded)</b>	<u>\$ 15,324,191</u>	<u>\$ 14,291,568</u>	<u>\$ 1,032,623</u>	7.23

**HATFIELD TOWNSHIP**  
**MONTGOMERY COUNTY, PA**  
**Management's Discussion and Analysis (Unaudited)**  
**Year Ended December 31, 2020**

**THE TOWNSHIP AS A WHOLE (continued)**

**Table 2**  
**Changes in Net Position**  
**(Governmental and Business-Type Activities)**

Account	2020	2019	\$ Change	% Change
<b>Total Revenues (Forwarded)</b>	15,324,191	\$ 14,291,568	\$ 1,032,623	7.23
<b>Program Expenses</b>				
Finance and Tax Collection	249,792	230,322	19,470	8.45
Professional Services	246,756	353,964	(107,208)	(30.29)
General Government	1,371,573	1,195,271	176,302	14.75
Police	5,734,998	5,946,492	(211,494)	(3.56)
Fire	679,738	760,667	(80,929)	(10.64)
Code Enforcement	459,175	505,142	(45,967)	(9.10)
Highway Maintenance	3,056,902	2,893,164	163,738	5.66
Snow and Ice Removal	22,167	57,999	(35,832)	(61.78)
Street Lighting	62,700	49,540	13,160	26.56
Parks and Recreation	437,565	703,592	(266,027)	(37.81)
Pool	288,645	858,134	(569,489)	(66.36)
<b>Total Expenses</b>	12,610,011	13,554,287	(944,276)	(6.97)
<b>Changes in Net Position</b>	2,714,180	\$ 737,281	\$ 1,976,899	268.13

**Revenue Overview**

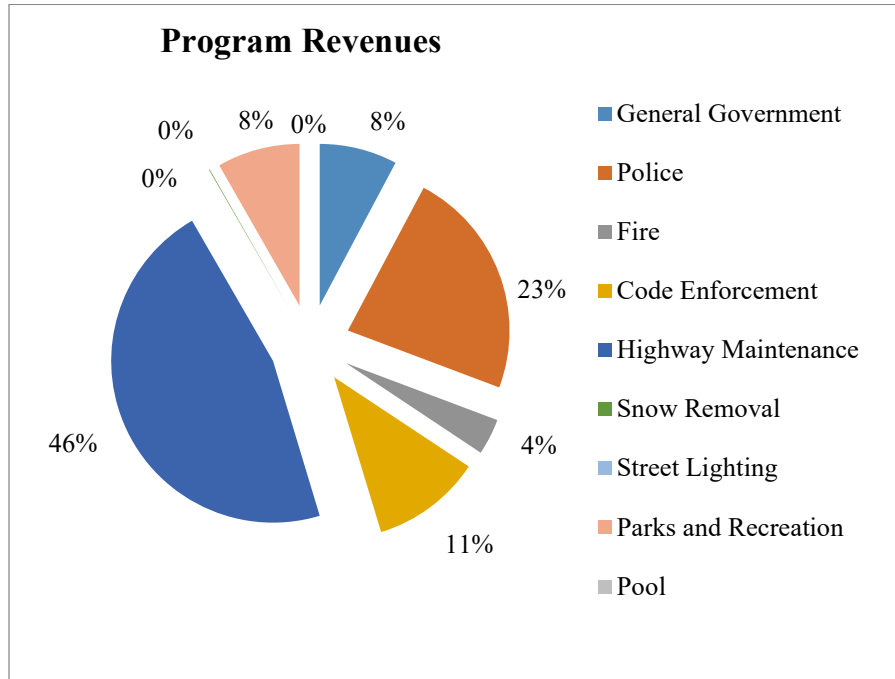
Overall Revenues increased from 2019 to 2020 by \$1,032,623. The main reason for the increase was in 2020, the Township received a grant reimbursement for the Orvilla Rd /Cowpath Road from the DCED for \$1.9 million for construction expense reimbursements. Without the DCED grant, the Township had a decrease in revenue.

- Earned Income Taxes increased in 2020 by 3.9% due to township residents working from home during pandemic. Normally the Township loses over \$400,000 to Philadelphia County keeping the EIT of Hatfield Township's residents that work in the city.
- The Transfer Tax decrease 27.8% was due to the shut-down of the economy for three months and lack of existing homes being put up for sale after the restrictions were lifted.
- Property taxes were flat for 2020 compared to 2019 which was due to the sluggish housing market.

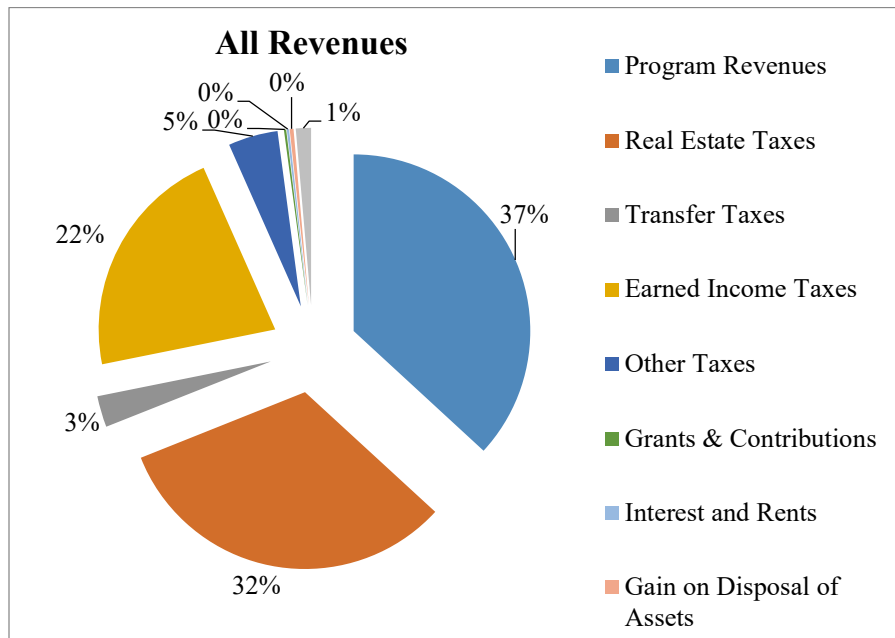
**HATFIELD TOWNSHIP**  
**MONTGOMERY COUNTY, PA**  
**Management's Discussion and Analysis (Unaudited)**  
**Year Ended December 31, 2020**

**THE TOWNSHIP AS A WHOLE (continued)**

**Figure 1**



**Figure 2**



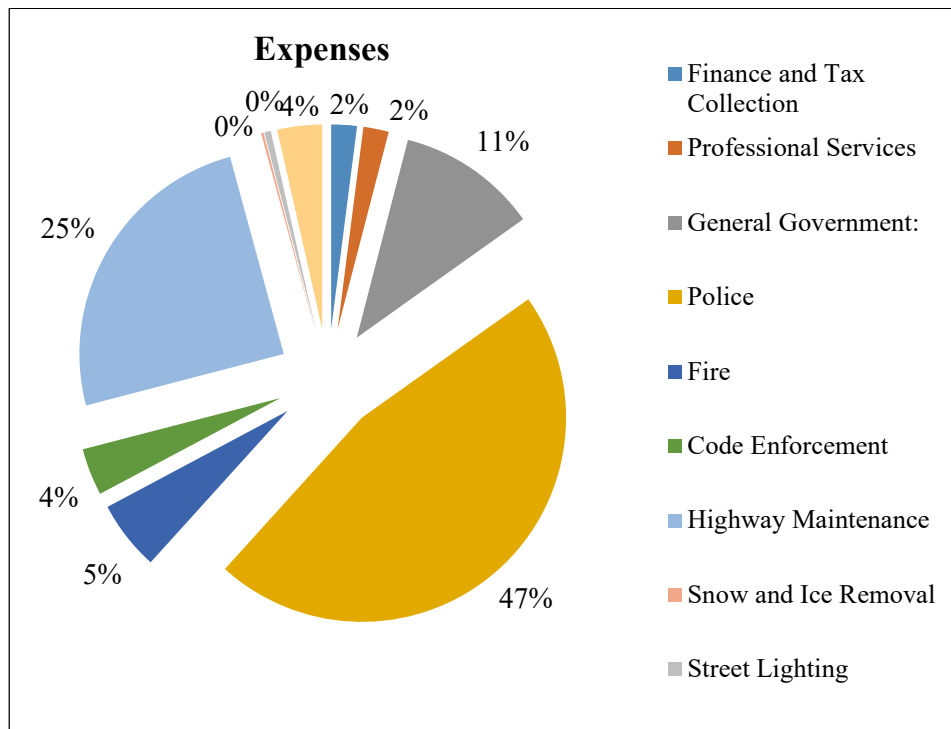
**HATFIELD TOWNSHIP  
MONTGOMERY COUNTY, PA  
Management's Discussion and Analysis (Unaudited)  
Year Ended December 31, 2020**

**THE TOWNSHIP AS A WHOLE (continued)**

**Expense Overview**

Total expenses were lower in 2020 by \$944,276. The Township saved \$569,489 in expenses by not opening the Hatfield Aquatic Center due to the pandemic during the summer of 2020. The Township decreased its Parks and Recreation expenses in 2020 due to the pandemic, resulting in \$266,027 in savings. At the beginning of the pandemic in April 2020, the Board of Commissioners reviewed all capital expenditures. It moved many of those expenses into the 2021 Budget to ensure that the Township had enough capital to survive the economic slowdown in 2020.

**Figure 3**



**HATFIELD TOWNSHIP**  
**MONTGOMERY COUNTY, PA**  
**Management's Discussion and Analysis (Unaudited)**  
**Year Ended December 31, 2020**

**ITEMS OF GENERAL INTEREST**

**Water**

Residents and businesses of the Township are served by North Penn Water Authority and on-lot water systems. The Township has no financial or management control of the water company.

**Waste Water**

Residents and businesses of the Township are served by the Hatfield Township Municipal Authority and on-lot sewage disposal systems. Based on the fact that the Township is responsible for appointing the Authority's board members and that the Authority serves only Township residents, the Authority is considered a component unit of Hatfield Township. The Authority's audited statements can be obtained by contacting Authority management.

**Fire and Ambulance**

Residents and businesses of the Township are served by the Hatfield Fire Company and the Colmar Fire Company in designated districts. There are mutual aid agreements and central dispatching throughout the area. Ambulance service is provided by the Volunteer Medical Service Corps of Lansdale located within the Township. The Township collects and distributes a 0.62 mill fire tax, and aside from providing worker's compensation insurance for both the fire companies and the ambulance service, it has no other financial or management control of the fire companies or ambulance services.

**Public Facilities**

The Township owns and operates a number of parks and scattered open space parcels. Chief among the parks are Hatfield Community Park, School Road Park, Clemens Park, and Schweiker Park, along with an Arboretum and a Nature Area. In April 2004, the Township purchased a new facility for Public Works that is capable of meeting its needs well into the future. In March 2005, the Township opened a new administration building. Finally, the Police Department building, which was erected in 1979, is still in service today, with minor renovations to keep it up to date. In 2017, the Township renovated a portion of the public works building to accommodate the police detective's unit.

**ANALYSIS OF INDIVIDUAL FUNDS**

**General Fund**

At the end of 2020, Hatfield Township maintained adequate cash reserves of 15% in accordance with GFOA best practice standards.

**Other Funds**

Significant other funds include Capital Reserve Fund, the Parks and Recreation Fund, the State Highway Aid Fund, the Debt Service Fund, the Pool Fund, and the Fire Fund.

**HATFIELD TOWNSHIP  
MONTGOMERY COUNTY, PA  
Management's Discussion and Analysis (Unaudited)  
Year Ended December 31, 2020**

**ANALYSIS OF INDIVIDUAL FUNDS (continued)**

**Capital Reserve Fund**

The Township purchased two new cars for the Police Department.

**Parks and Recreation Fund**

In 2016, the Township starting adding onto the Frick's Trail, with a scheduled finish date of fall 2021. In addition, the fund runs the Township Day Camps and its Summer Concert series.

**State Aid Fund**

The Township receives money from the state, which is part of the gasoline tax you pay at the pump. This money is strictly spent on paving the township roads and maintaining its equipment to maintain the roads. The Township receives about \$550,000 a year from the state for this fund.

**Fire Fund**

The Fire Fund relies on a 0.62 mill real estate tax to fund its contributions to the Hatfield Volunteer Fire Department and the Colmar Volunteer Fire Department.

**Pool Fund**

The Aquatic Center was closed for 2020 due to the pandemic. It opened in 2021, operating under CDC guidelines.

**Pension Plans**

All full-time police officers and non-uniformed employees hired before January 1, 2013, are members of the Police and Non-Uniformed Defined Benefit Pension Plans. In addition, the Township is eligible for Act 205 assistance in the form of state aid. The plans are administered by the Univest Bank and Trust Co. Trust Department. Non-uniformed full-time employees hired after December 31, 2012, are members of a Defined Contribution Pension Plan.

**CAPITAL ASSETS AND DEBT ADMINISTRATION**

**Capital Planning**

In 2020, the Township completed its Orvilla and Cowpath Road straightening project to improve the most prominent traffic problem within the Township.

**Debt**

The Township has a low debt at \$5 million. Part of the property taxes paid to the Township is dedicated to the payment of this debt.

**HATFIELD TOWNSHIP  
MONTGOMERY COUNTY, PA  
Management's Discussion and Analysis (Unaudited)  
Year Ended December 31, 2020**

**ECONOMIC FORECAST**

The Township survived the COVID-19 pandemic of 2020 with minimal interruption to its overall operations. The Township's healthy cash reserves from 2019 enable the Township to withstand the losses in income and not require a tax increase for the 2021 budget. In addition, the overall economy in Hatfield Township is still strong, with its biggest employer, Clemens Meats expanding its operations and the construction of two new residential neighborhoods are moving forward with shovels in the ground for 2021.

The Township's two pensions are 100% funded at the end of 2020. In 2010, the Police pension was only 77% funded with an unfunded liability of \$2.5 million. The last time the Police Pension was fully funded was in 2002. The highest the police pension was funded was in January 1999 when it was 141% funded. The pensions have an extremely high risk to the Investment Market. Over four years, from 1999 to 2003, the township police pension went from 141% funded to 87% funded. The payments required by the Township have significantly increased from 2002. In 2002, The Township was required to pay \$0 into the pension, however with the current regulations, the Township paid \$921,489 for the police pension in 2020. Today, with meager interest rates, still hovering near zero percent, the Township lacks solid fix income investments that can help the pension in economic downturns to avoid sudden losses. In the future, a sudden downturn in the markets can cause the pension to lose over 15% of its assets in one year, which would cause the Township pension cost to increase.

**CONTACTING THE TOWNSHIP'S FINANCIAL MANAGEMENT TEAM**

This Management Discussion and Analysis is intended to provide our citizens, taxpayers, customers, investors, and creditors with a general, plain English overview of important financial matters. The Township's financial team is Finance Director, David Bernhauser (dbernhauser@hatfield.org), and Township Manager, Aaron Bibro. They can be reached at 215-855-0900 (phone), 215-855-0243 (fax), or www.hatfield.org (internet).

**HATFIELD TOWNSHIP**  
**MONTGOMERY COUNTY, PA**  
**Statement of Net Position**  
**December 31, 2020**

	<b>Governmental Activities</b>	<b>Business-Type Activities</b>	<b>Total</b>
<b>Assets</b>			
Current Assets			
Cash and Cash Equivalents	\$ 6,806,915	\$ 4,049	\$ 6,810,964
Taxes and Other Receivables	1,821,007	100	1,821,107
Internal Balances	6,477	(6,477)	-
Due from Fiduciary Fund	183,715	-	183,715
Total Current Assets	<u>8,818,114</u>	<u>(2,328)</u>	<u>8,815,786</u>
Noncurrent Assets			
Net Capital Assets	32,119,488	4,872,978	36,992,466
Net Pension Asset	383,898	-	383,898
Total Noncurrent Assets	<u>32,503,386</u>	<u>4,872,978</u>	<u>37,376,364</u>
<b>Total Assets</b>	<u>41,321,500</u>	<u>4,870,650</u>	<u>46,192,150</u>
<b>Deferred Outflows of Resources</b>			
Pension and Other Post-Employment Benefit Outflows	1,422,795	-	1,422,795
Accumulated Decrease in Fair Value of Derivative	29,496	19,892	49,388
Total Deferred Outflows of Resources	<u>1,452,291</u>	<u>19,892</u>	<u>1,472,183</u>
<b>Liabilities</b>			
Current Liabilities			
Current Portion of General Obligation Notes	328,000	154,000	482,000
Current Portion of Capital Lease Obligation	114,329	-	114,329
Accounts Payable and Accrued Expenses	42,601	1,661	44,262
Accrued Wages and Payroll Taxes	209,628	-	209,628
Total Current Liabilities	<u>694,558</u>	<u>155,661</u>	<u>850,219</u>
Noncurrent Liabilities			
General Obligation Notes Payable	2,360,000	1,565,000	3,925,000
Capital Lease Obligation	277,437	-	277,437
Compensated Absences	222,721	-	222,721
Other Post-Employment Benefits	1,040,061	-	1,040,061
Fair Value of Derivative Instrument	29,496	19,892	49,388
Total Noncurrent Liabilities	<u>3,929,715</u>	<u>1,584,892</u>	<u>5,514,607</u>
<b>Total Liabilities</b>	<u>4,624,273</u>	<u>1,740,553</u>	<u>6,364,826</u>
<b>Deferred Inflows of Resources</b>			
Pension Inflows	<u>3,494,050</u>	<u>-</u>	<u>3,494,050</u>
<b>Net Position</b>			
Invested in Capital Assets, Net of Related Debt	29,039,722	3,153,978	32,193,700
Restricted for Capital Projects	3,159,908	-	3,159,908
Restricted for Other	1,097,222	-	1,097,222
Unrestricted	1,358,616	(3,989)	1,354,627
<b>Total Net Position</b>	<u>\$ 34,655,468</u>	<u>\$ 3,149,989</u>	<u>\$ 37,805,457</u>

See notes to financial statements.

**HATFIELD TOWNSHIP**  
**MONTGOMERY COUNTY, PA**  
**Statement of Activities**  
**Year Ended December 31, 2020**

Functions/Programs	Expenses	Program Revenue		
		Charges for Services	Operating Grants and Contributions	Capital Grants and Contributions
Governmental Activities				
General Government				
Finance and Tax Collection	\$ 249,792	\$ -	\$ -	\$ -
Professional Fees	246,756	-	-	-
General Government	1,371,573	336,509	101,720	-
Public Safety				
Police	5,734,998	1,029,201	266,587	-
Fire	679,738	68,397	135,073	-
Code Enforcement and Zoning	459,175	609,741	10,957	-
Highways				
Highway Maintenance	3,056,902	1,204	591,964	2,023,155
Snow and Ice Removal	22,167	2,900	-	-
Street Lighting	62,700	-	-	-
Parks and Recreation	437,565	7,626	153,117	306,730
Total Governmental Activities	12,321,366	2,055,578	1,259,418	2,329,885
Business-Type Activities				
Pool	288,645	-	-	-
Total	\$ 12,610,011	\$ 2,055,578	\$ 1,259,418	\$ 2,329,885

General Revenues  
Real Estate Taxes  
Other Taxes  
Grants and Contributions  
Investment Income and Rents  
Miscellaneous  
Gain on Disposal of Capital Assets  
Transfers  
Total General Revenues

Change in Net Position

Net Position  
Beginning of Year

End of Year

See notes to financial statements.

Net (Expense) Revenue and Changes in Net Position		
Governmental Activities	Business-type Activities	Total
\$ (249,792)	\$ -	\$ (249,792)
(246,756)	-	(246,756)
(933,344)	-	(933,344)
(4,439,210)	-	(4,439,210)
(476,268)	-	(476,268)
161,523	-	161,523
(440,579)	-	(440,579)
(19,267)	-	(19,267)
(62,700)	-	(62,700)
29,908	-	29,908
(6,676,485)	-	(6,676,485)
-	(288,645)	(288,645)
(6,676,485)	(288,645)	(6,965,130)
4,924,911	-	4,924,911
4,428,508	-	4,428,508
31,626	-	31,626
31,079	-	31,079
210,522	-	210,522
52,664	-	52,664
(356,505)	356,505	-
9,322,805	356,505	9,679,310
2,646,320	67,860	2,714,180
32,009,148	3,082,129	35,091,277
<u>\$ 34,655,468</u>	<u>\$ 3,149,989</u>	<u>\$ 37,805,457</u>

**HATFIELD TOWNSHIP**  
**MONTGOMERY COUNTY, PA**  
**Balance Sheet**  
**Governmental Funds**  
**December 31, 2020**

	<u>General Fund</u>	<u>Recycling Fund</u>	<u>Debt Service Fund</u>
<b>Assets</b>			
Cash and Cash Equivalents	\$ 2,878,831	\$ 1,494,323	\$ 935,560
Taxes Receivable	1,224,980	-	11,573
Grants and Other Receivables	275,978	-	1,092
Due from Other Funds	<u>173,223</u>	<u>9,058</u>	<u>5,538</u>
<b>Total Assets</b>	<u><u>\$ 4,553,012</u></u>	<u><u>\$ 1,503,381</u></u>	<u><u>\$ 953,763</u></u>
<b>Liabilities and Fund Balances</b>			
<b>Liabilities</b>			
Accounts Payable and Accrued Expenses	\$ 38,135	\$ -	\$ 820
Accrued Wages and Payroll Taxes	<u>206,122</u>	<u>-</u>	<u>-</u>
Total Liabilities	<u>244,257</u>	<u>-</u>	<u>820</u>
Deferred Inflows of Resources			
Deferred Tax Receipts	<u>313,983</u>	<u>-</u>	<u>8,975</u>
<b>Fund Balances</b>			
Restricted	-	-	266,203
Assigned	-	1,503,381	677,765
Unassigned	<u>3,994,772</u>	<u>-</u>	<u>-</u>
Total Fund Balances	<u>3,994,772</u>	<u>1,503,381</u>	<u>943,968</u>
<b>Total Liabilities and Fund Balances</b>	<u><u>\$ 4,553,012</u></u>	<u><u>\$ 1,503,381</u></u>	<u><u>\$ 953,763</u></u>

See notes to financial statements.

Impact Fees Fund	Nonmajor Governmental Funds	Total Governmental Funds
\$ 402,606	\$ 1,095,595	\$ 6,806,915
-	32,897	1,269,450
22,520	-	299,590
-	2,373	190,192
<u>425,126</u>	<u>\$ 1,130,865</u>	<u>\$ 8,566,147</u>

\$ -	\$ 3,646	\$ 42,601
-	3,506	209,628
<u>-</u>	<u>7,152</u>	<u>252,229</u>

<u>-</u>	<u>10,901</u>	<u>333,859</u>
----------	---------------	----------------

418,154	85,394	769,751
6,972	1,027,418	3,215,536
-	-	3,994,772
<u>425,126</u>	<u>1,112,812</u>	<u>7,980,059</u>
<u>\$ 425,126</u>	<u>\$ 1,130,865</u>	<u>\$ 8,566,147</u>

**HATFIELD TOWNSHIP  
MONTGOMERY COUNTY, PA  
Reconciliation of Total Governmental Fund Balances to  
Net Position of Governmental Activities  
December 31, 2020**

Total Governmental Fund Balances	\$ 7,980,059
Amounts Reported for Governmental Activities in the Statement of Net Position Are Different Because	
Capital Assets Used in Governmental Activities Are Not Financial Resources and, Therefore, Not Reported in Funds, Net of Accumulated Depreciation of \$21,158,412.	32,119,488
Other Long-Term Assets Are Not Available to Pay Current Period Expenditures, and Therefore Are Deferred in the Funds.	
Taxes Receivable	333,859
Grant Receivable	251,967
Net Pension Asset	383,898
Deferred Accumulated Decrease in Fair Value of Derivative Instrument	29,496
Deferred Pension and Other Post-Employment Benefit Outflows of Resources Are Not Available in the Current Period	1,422,795
Long-Term Liabilities Are Not Due and Payable in the Current Period, and, Therefore, Are Not Reported in the Funds.	
General Obligation Note Payable	(2,688,000)
Capital Lease Obligation	(391,766)
Compensated Absences	(222,721)
Other Post-Employment Benefits	(1,040,061)
Fair Value of Derivative Instruments	(29,496)
Deferred Pension Inflows of Resources Are Not Available in the Current Period	<u>(3,494,050)</u>
Net Position of Governmental Activities	<u><u>\$ 34,655,468</u></u>

See notes to financial statements.

**HATFIELD TOWNSHIP**  
**MONTGOMERY COUNTY, PA**  
**Statement of Revenues, Expenditures and Changes in Fund Balances**  
**Governmental Funds**  
**Year Ended December 31, 2020**

	<u>General Fund</u>	<u>Recycling Fund</u>	<u>Debt Service Fund</u>
Revenues			
Taxes	\$ 8,004,151	\$ -	\$ 635,863
Intergovernmental	537,435	48,122	28,341
Charges for Services	1,580,504	-	-
Fines, Licenses and Permits	422,814	-	-
Interest Income and Rents	18,582	-	-
Miscellaneous Revenues	130,010	349,465	-
Total Revenues	<u>10,693,496</u>	<u>397,587</u>	<u>664,204</u>
Expenditures			
General Government	1,169,308	-	-
Public Safety	4,771,093	480	-
Public Works	1,222,149	64,955	-
Parks and Recreation	-	1,815	-
Debt Service - Principal	11,463	-	428,915
Debt Service - Interest	2,429	-	45,855
Capital Expenditures	922,857	42,000	-
Insurance and Employee Benefits	3,348,974	-	-
Miscellaneous Governmental	11,718	-	-
Total Expenditures	<u>11,459,991</u>	<u>109,250</u>	<u>474,770</u>
Excess (Deficiency) of Revenues Over Expenditures	<u>(766,495)</u>	<u>288,337</u>	<u>189,434</u>
Other Financing Sources (Uses)			
Proceeds from Issuance of Long-Term Note	790,000	-	-
Debt Issuance Costs	(3,950)	-	-
Operating Transfers In (Out)	<u>(315,479)</u>	<u>(70,000)</u>	<u>(188,612)</u>
Total Other Financing Sources (Uses)	<u>470,571</u>	<u>(70,000)</u>	<u>(188,612)</u>
Net Change in Fund Balances	(295,924)	218,337	822
Fund Balances			
Beginning of Year	<u>4,290,696</u>	<u>1,285,044</u>	<u>943,146</u>
End of Year	<u>\$ 3,994,772</u>	<u>\$ 1,503,381</u>	<u>\$ 943,968</u>

See notes to financial statements.

Impact Fees Fund	Nonmajor Governmental Funds	Total Governmental Funds
\$ -	\$ 776,152	\$ 9,416,166
1,215,031	630,869	2,459,798
-	3,691	1,584,195
-	-	422,814
-	16,432	35,014
556,157	140,943	1,176,575
<u>1,771,188</u>	<u>1,568,087</u>	<u>15,094,562</u>
32,279	-	1,201,587
-	366,424	5,137,997
-	612,821	1,899,925
-	331,460	333,275
-	102,969	543,347
-	11,400	59,684
1,320,755	370,178	2,655,790
-	-	3,348,974
-	-	11,718
<u>1,353,034</u>	<u>1,795,252</u>	<u>15,192,297</u>
<u>418,154</u>	<u>(227,165)</u>	<u>(97,735)</u>
-	-	790,000
-	-	(3,950)
-	217,586	(356,505)
<u>-</u>	<u>217,586</u>	<u>429,545</u>
418,154	(9,579)	331,810
<u>6,972</u>	<u>1,122,391</u>	<u>7,648,249</u>
<u>\$ 425,126</u>	<u>\$ 1,112,812</u>	<u>\$ 7,980,059</u>

**HATFIELD TOWNSHIP  
MONTGOMERY COUNTY, PA  
Reconciliation of the Net Changes in Fund Balances of  
Governmental Funds to the Statement of Activities  
Year Ended December 31, 2020**

Net Change in Fund Balances - Total Governmental Funds	\$ 331,810
Amounts Reported for Governmental Activities in the Statement of Activities Are Different Because	
Governmental Funds Report Capital Outlays As Expenditures. However, in the Statement of Activities, the Cost of Those Assets is Allocated Over Their Estimated Useful Lives as Depreciation Expense. This is the Amount By Which Capital Outlays of \$2,655,790 Exceeded Depreciation Expense of \$1,080,174 in the Current Year.	1,575,616
Revenues in the Statement of Activities That Do Not Provide Current Financial Resources Are Not Reported As Revenues in the Funds.	
Taxes Receivable	(22,338)
Grant Receivable	251,967
Governmental Funds Report General Obligation Note Proceeds as Current Financial Resources. In Contrast, the Statement of Activities Treats Such Issuance of Debt as a Liability.	(790,000)
Repayment of Notes Payable and Capital Lease Principal Is An Expenditure in the Governmental Funds, but the Repayment Reduces Liabilities in the Statement of Net Position.	543,347
Some Expenses Reported in the Statement of Activities Do Not Require the Use of Current Financial Resources and, Therefore, Are Not Reported As Expenditures in Governmental Funds.	
Compensated Absences	(52,765)
Other Benefits Do Not Require the Use of Current Financial Resources and, Therefore, Are Not Reported as Expenditures in Governmental Funds.	
Deferred Pension and Other Post-Employment Benefit Outflows	(692,119)
Net Pension Asset	1,517,131
Other Post-Employment Benefits	(90,849)
Deferred Pension Inflows	74,520
Change in Net Position of Governmental Activities	\$ 2,646,320

See notes to financial statements.

**HATFIELD TOWNSHIP**  
**MONTGOMERY COUNTY, PA**  
**Statement of Net Position**  
**Proprietary Funds - Pool Fund**  
**December 31, 2020**

**Assets**

Current Assets

Cash	\$ 4,049
Accounts Receivable	100
Total Current Assets	<u>4,149</u>

Noncurrent Assets

Net Capital Assets	<u>4,872,978</u>
--------------------	------------------

<b>Total Assets</b>	<u><u>4,877,127</u></u>
---------------------	-------------------------

**Deferred Outflows of Resources**

Accumulated Decrease in Fair Value of Derivative Instrument	<u>19,892</u>
---	---------------

**Liabilities**

Current Liabilities

Current Portion of General Obligation Note	154,000
Accounts Payable and Accrued Expenses	1,661
Due to Other Funds	6,477
Total Current Liabilities	<u>162,138</u>

Noncurrent Liabilities

General Obligation Note Payable	1,565,000
Fair Value of Derivative Instrument	19,892
Total Noncurrent Liabilities	<u>1,584,892</u>

<b>Total Liabilities</b>	<u><u>1,747,030</u></u>
--------------------------	-------------------------

**Net Position**

Invested in Capital Assets, Net of Related Debt	3,153,978
Unrestricted	<u>(3,989)</u>

<b>Total Net Position</b>	<u><u>\$ 3,149,989</u></u>
---------------------------	----------------------------

See notes to financial statements.

**HATFIELD TOWNSHIP**  
**MONTGOMERY COUNTY, PA**  
**Statement of Revenues, Expenses and Changes in Fund Net Position**  
**Proprietary Funds - Pool Fund**  
**Year Ended December 31, 2020**

Operating Revenues	\$ <u>-</u>
Operating Expenses	
Depreciation	199,897
Repairs and Maintenance	18,202
Utilities	17,413
Pool Supplies	4,094
Other Expenses	3,774
Office Supplies and Expenses	3,123
Salaries and Benefits	2,523
Snack Bar	195
Uniforms	<u>64</u>
Total Operating Expenses	<u>249,285</u>
Operating Loss Before Nonoperating Revenues (Expenses)	<u>(249,285)</u>
Nonoperating Revenues (Expenses)	
Interest Expense	(39,360)
Transfers from Other Funds	<u>356,505</u>
Total Nonoperating Revenue (Expenses)	<u>317,145</u>
Change in Net Position	67,860
Net Position	
Beginning of Year	<u>3,082,129</u>
End of Year	<u><u>\$ 3,149,989</u></u>

See notes to financial statements.

**HATFIELD TOWNSHIP**  
**MONTGOMERY COUNTY, PA**  
**Statement of Cash Flows**  
**Proprietary Funds**  
**Year Ended December 31, 2020**

Cash Flows from Operating Activities	
Receipts from Customers	\$ -
Payments to Suppliers	(55,153)
Payments to Employees	(444)
Net Cash Used in Operating Activities	<u>(55,597)</u>
Cash Flows from Noncapital Financing Activities	
Transfers from Other Funds	<u>356,505</u>
Cash Flows from Capital and Related Financing Activities	
Purchase of Capital Assets	(146,917)
Principal Paid on Capital Debt	(150,000)
Interest Paid on Capital Debt	(39,360)
Net Cash Used in Capital and Related Financing Activities	<u>(336,277)</u>
Net Decrease in Cash	(35,369)
Cash	
Beginning of Year	<u>39,418</u>
End of Year	<u><u>\$ 4,049</u></u>
Reconciliation of Operating Loss to Net Cash Used in Operating Activities	
Operating Loss	\$ (249,285)
Adjustments to Reconcile Operating Loss to Net Cash Used in Operating Activities	
Depreciation Expense	199,897
Change in Net Assets and Liabilities	
Accounts Payable and Accrued Expenses	(8,288)
Due to Other Funds	2,079
Net Cash Used in Operating Activities	<u><u>\$ (55,597)</u></u>

See notes to financial statements.

**HATFIELD TOWNSHIP**  
**MONTGOMERY COUNTY, PA**  
**Statement of Fiduciary Net Position**  
**Pension Trust and Custodial Funds**  
**December 31, 2020**

	Pension Trust Funds	Custodial Funds
<b>Assets</b>		
Cash and Cash Equivalents	\$ 257,534	\$ 680,917
Investments	27,427,673	-
Contributions Receivable	24,111	-
<b>Total Assets</b>	<u>27,709,318</u>	<u>680,917</u>
<b>Liabilities</b>		
Due to Other Funds	-	183,715
Accounts Payable	-	2,653
<b>Total Liabilities</b>	<u>-</u>	<u>186,368</u>
<b>Net Position</b>		
Restricted for		
Held in Trust for Pension Benefits	27,709,318	-
Held for Individuals, Organizations and Others	-	494,549
<b>Total Net Position</b>	<u>\$ 27,709,318</u>	<u>\$ 494,549</u>

See notes to financial statements.

**HATFIELD TOWNSHIP**  
**MONTGOMERY COUNTY, PA**  
**Statement of Changes in Fiduciary Net Position**  
**Pension Trust and Custodial Funds**  
**Year Ended December 31, 2020**

	Pension Trust Funds	Custodial Funds
<b>Additions</b>		
Contributions		
Plan Members	\$ 192,668	\$ -
State	393,907	-
Employer	733,751	-
Total Contributions	<u>1,320,326</u>	<u>-</u>
Deposits	<u>-</u>	<u>1,121,207</u>
Investment Earnings		
Net Increase in Fair Value of Investments	2,273,128	-
Dividends	914,783	-
	<u>3,187,911</u>	<u>-</u>
Less Investment Expense	(62,403)	-
Total Net Investment Income	<u>3,125,508</u>	<u>-</u>
Total Additions	<u>4,445,834</u>	<u>1,121,207</u>
<b>Deductions</b>		
Benefits	1,184,503	-
Professional Fees	-	449,118
Escrow Releases	-	253,039
Administrative Expense	16,000	50,100
Total Deductions	<u>1,200,503</u>	<u>752,257</u>
Change in Net Position	3,245,331	368,950
<b>Net Position</b>		
Beginning of Year	<u>24,463,987</u>	<u>125,599</u>
End of Year	<u><u>\$ 27,709,318</u></u>	<u><u>\$ 494,549</u></u>

See notes to financial statements.

**HATFIELD TOWNSHIP**  
**MONTGOMERY COUNTY, PA**  
**Notes to Financial Statements**  
**December 31, 2020**

**1. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES**

Hatfield Township (the Township) was incorporated March 9, 1730, in Montgomery County, Pennsylvania. The Township is classified as a “Township of the First Class” under the laws of the Commonwealth of Pennsylvania and provides the following services as authorized by its charter: public safety, highways and streets, culture-recreation, public improvements, planning and zoning, and general and administrative services. For financial reporting purposes, in accordance with Government Accounting Standards Board (GASB) Statement 14, the Township includes all funds that are part of the primary financial reporting entity.

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

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

**A. Reporting Entity**

The Township’s financial reporting entity comprises the following:

Primary Government:	Hatfield Township
Blended Component Unit:	Hatfield Township Municipal Authority
Discretely Presented Component Units:	Hatfield Industrial Development Authority Health, Hospital, Education Authority

**HATFIELD TOWNSHIP  
MONTGOMERY COUNTY, PA  
Notes to Financial Statements  
December 31, 2020**

**1. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (continued)**

**A. Reporting Entity (continued)**

Government Accounting Standards Board (GASB) Statement No. 14, as amended by GASB 61, requires Hatfield Township to include all component units in its annual financial statements. A component unit is defined as any legally separate entity which is controlled by and is financially accountable to the Township.

**Fire and Ambulance Services** – The Township provides some financial support to the Colmar and Hatfield Fire Companies. Since there is no fiscal dependency, financial benefit or burden relationship, these fire companies have been excluded from the reporting entity. The Township levies and collects real estate taxes designated for allocation among the fire companies. Annual appropriations totaled \$315,000 for the year ended December 31, 2020.

Management has elected to not include the financial activities of the entities described below in the Township's financial statements. Therefore, these financial statements should be read in conjunction with the financial statements of each entity. A copy of each entity's financial statements can be obtained by contacting them or by contacting the Township.

**Blended Component Units**

Blended component units are separate legal entities that meet the component unit criteria described above and whose governing body is the same or substantially the same as the Township Board of Commissioners, or the component unit provides services entirely to the Township. This type of component unit's funds is blended into those of the Township's by appropriate activity type to compose the primary government presentation.

The Hatfield Township Municipal Authority (the Authority) was created in 1985, to provide water and sewer services to portions of Hatfield Township. Based upon the fact that the Township is responsible for appointing the Hatfield Township Municipal Authority board members, and that the Authority serves only Township residents, the Authority should be a blended component unit of Hatfield Township.

**Discretely Presented Component Units**

Discretely presented component units are separate legal entities that meet the component unit criteria described above, but do not meet the criteria for blending.

The Hatfield Industrial Development Authority was created to provide tax-free financing for commercial and industrial projects. The Health, Hospital, Education Authority was created to provide funding to not-for-profit organizations that have health or education-related missions.

**HATFIELD TOWNSHIP  
MONTGOMERY COUNTY, PA  
Notes to Financial Statements  
December 31, 2020**

**1. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (continued)**

**B. Basis of Presentation**

**GOVERNMENT-WIDE FINANCIAL STATEMENTS**

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

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

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

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

**FUND FINANCIAL STATEMENTS**

The accounts of the Township are organized on the basis of funds and account groups, each of which is considered a separate accounting entity. The operations of each fund are accounted for with a separate set of self-balancing accounts that comprise its assets, liabilities, fund equity, revenues, and expenditures/expenses. Government resources are allocated to and accounted for in individual funds based upon the purposes for which they are to be spent and the means by which spending activities are controlled. Funds are organized into three major categories: governmental, proprietary and fiduciary.

**HATFIELD TOWNSHIP  
MONTGOMERY COUNTY, PA  
Notes to Financial Statements  
December 31, 2020**

**1. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (continued)**

**B. Basis of Presentation (continued)**

**FUND FINANCIAL STATEMENTS (continued)**

Fund financial statements report detailed information about the Township. The focus of governmental fund financial statements is on major funds rather than reporting funds by type. Each major fund is presented in a separate column. Nonmajor funds are aggregated and presented in a single column. A fund is considered major if it is the primary operating fund of the Township or if it meets the following criteria:

1. Total assets, liabilities, revenues, or expenditures/expenses of that individual governmental or enterprise fund are at least 10 percent of the corresponding total for all funds of that category or type; and
2. Total assets, liabilities, revenues, or expenditures/expenses of that individual governmental or enterprise fund are at least 5 percent of the corresponding total for all governmental and enterprise funds combined.

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

The funds of the financial reporting entity are described below.

**Governmental Funds**

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

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

**HATFIELD TOWNSHIP  
MONTGOMERY COUNTY, PA  
Notes to Financial Statements  
December 31, 2020**

**1. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (continued)**

**B. Basis of Presentation (continued)**

**FUND FINANCIAL STATEMENTS (continued)**

**Governmental Funds (continued)**

**Special Revenue Funds (continued)**

<u>Fund</u>	<u>Description</u>	<u>Major Fund?</u>
State Highway Aid Fund	Accounts for revenues and expenditures of state liquid fuels grant funds	No
Park and Recreation Fund	Accounts for revenues and expenditures of park and recreation funds	No
Fire Fund	Accounts for revenues and expenditures of fire protection tax funds	No

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

<u>Fund</u>	<u>Description</u>	<u>Major Fund?</u>
Capital Reserve Fund	Accounts for revenues assigned for capital acquisition/improvements	No
Recycling Fund	Accounts for recycling grant funds and related expenditures	Yes
Impact Fees Fund	Accounts for impact fees collected and related expenditures	Yes
Pool and Open Space Fund	Accounts for contributions collected for capital purchase and construction	No
Park and Recreation Reserve Fund	Accounts for contributions collected for capital purchase and construction	No
Equipment Reserve Fund	Accounts for contributions for the purchase of equipment	No

**HATFIELD TOWNSHIP  
MONTGOMERY COUNTY, PA  
Notes to Financial Statements  
December 31, 2020**

**1. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (continued)**

**B. Basis of Presentation (continued)**

**FUND FINANCIAL STATEMENTS (continued)**

**Governmental Funds (continued)**

**Debt Service Fund** - This fund is used to account for financial resources that are restricted, committed or assigned to expenditure for principal and interest. This fund is a major fund.

**Proprietary Funds**

**Enterprise Fund** – Enterprise funds are used to account for business-type activities provided to the general public. These activities are financed primarily by user charges and the measurement of financial activity focuses on net income measurement similar to the private sector. The reporting entity includes the Pool Fund.

**Fiduciary Funds**

**Pension Trust and Agency Funds** – Pension Trust Funds (which include the Police and Non-Uniform Pension Plans) and Custodial Funds (which include the Developers Escrow Funds and other agency funds) are used to account for assets held by the Township in a trustee capacity or as an agent for individuals, private organizations, other governments, and/or other funds. The Pension Trust Funds meet the criteria to be considered component units, and are presented as required by accounting standards in the Township's Fiduciary Fund statements.

**C. Measurement Focus and Basis of Accounting**

Measurement focus is a term used to describe “which” transactions are recorded within the various financial statements. Basis of accounting refers to “when” transactions are recorded regardless of the measurement focus applied.

**Measurement Focus**

On the government-wide Statement of Net Position and the Statement of Activities, both governmental and business-like activities are presented using the economic resources measurement focus as defined on the following page.

**HATFIELD TOWNSHIP  
MONTGOMERY COUNTY, PA  
Notes to Financial Statements  
December 31, 2020**

**1. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (continued)**

**C. Measurement Focus and Basis of Accounting (continued)**

**Measurement Focus (continued)**

In the fund financial statements, the “current financial resources” measurement focus or the “economic resources” measurement focus is used as appropriate:

1. All governmental funds utilize a “current financial resources” measurement focus. Only current financial assets and liabilities are generally included on their balance sheets. Their operating statements present sources and uses of available spendable financial resources during a given period. These funds use fund balance as their measure of available spendable financial resources at the end of the period.
2. The proprietary fund utilizes an “economic resources” measurement focus. The accounting objectives of this measurement focus are the determination of operating income, changes in net position (or cost recovery), financial position, and cash flows. All assets and liabilities, whether current or noncurrent, associated with their activities are reported. Proprietary fund equity is classified as net position.
3. Agency funds are not involved in the measurement of results of operations; therefore, measurement focus is not applicable to them.

**Basis of Accounting**

In the government-wide Statement of Net Position and Statement of Activities, both governmental and business-like activities are presented using the accrual basis of accounting. Under the accrual basis of accounting, revenues are recognized when earned, and expenses are recorded when the liability is incurred or economic asset used. Revenues, expenses, gains, losses, assets, and liabilities resulting from exchange and exchange-like transactions are recognized when the exchange takes place.

In the fund financial statements, governmental funds are presented on the modified accrual basis of accounting. Under this modified accrual basis of accounting, revenues are recognized when “measurable and available.” Measurable means knowing or being able to reasonably estimate the amount. Available means collectible within the current period or within 60 days after yearend. Expenditures (including capital outlay) are recorded when the related fund liability is incurred, except for general obligation bond principal and interest which are reported when due.

All proprietary and fiduciary funds utilize the accrual basis of accounting. Under the accrual basis of accounting, revenues are recognized when earned, and expenses are recorded when the liability is incurred or economic asset used.

**HATFIELD TOWNSHIP  
MONTGOMERY COUNTY, PA  
Notes to Financial Statements  
December 31, 2020**

**1. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (continued)**

**D. Cash Equivalents**

For reporting purposes, the Township defines cash and cash equivalents as cash and investments that have a maturity value of less than three months.

**E. Investments and Fair Value**

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

**F. Interfund Receivables and Payables**

During the course of operations, numerous transactions occur between individual funds that may result in amounts owed between funds. Those related to goods and services type transactions are classified as “due to and from other funds”. Interfund receivables and payables between funds within governmental activities are eliminated in the Statement of Net Position. See Note 9 for details of interfund transactions, including receivables and payables at yearend.

**G. Receivables**

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

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

**HATFIELD TOWNSHIP  
MONTGOMERY COUNTY, PA  
Notes to Financial Statements  
December 31, 2020**

**1. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (continued)**

**H. Capital Assets**

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

**Government-wide Statements**

In the government-wide financial statements, fixed assets are accounted for as capital assets. All capital assets are valued at historical cost, except for infrastructure acquired before January 1, 2004, which is valued at estimated historical cost less accumulated depreciation. The costs of normal maintenance and repairs that do not add to the asset value or materially extend useful lives are not capitalized. Donated capital assets are recorded at their estimated fair value at the date of donation.

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

<u>Classifications</u>	<u>Years</u>
Land Improvements	10 - 40
Buildings and Improvements	10 - 50
Park Equipment and Improvements	10 - 25
Equipment	3 - 10
Vehicles	5 - 10
Furniture and Fixtures	10
Infrastructure	20 - 75
Pool	10 - 40

**Fund Financial Statements**

In the fund financial statements, capital assets used in governmental fund operations are accounted for as capital expenditures of the governmental fund upon acquisition. Capital assets used in proprietary fund operations are accounted for the same as in the government-wide statements.

**I. Long-Term Obligations**

The accounting treatment of long-term obligations depends on whether the assets are used in governmental fund operations or proprietary fund operations and whether they are reported in the government-wide or fund financial statements.

All long-term obligations to be repaid from governmental and business-type resources is reported as liabilities in the government-wide statements. The long-term obligations consist primarily of notes payable, pension, and other post-retirement benefit liabilities, and accrued compensated absences.

**HATFIELD TOWNSHIP  
MONTGOMERY COUNTY, PA  
Notes to Financial Statements  
December 31, 2020**

**1. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (continued)**

**I. Long-Term Obligations (continued)**

Long-term obligations for governmental funds are not reported as liabilities in the fund financial statements. Debt proceeds are reported as other financing sources and payment of principal and interest reported as expenditures. The accounting for proprietary fund is the same in the fund statements as it is in the government-wide statements.

**J. Compensated Absences**

Uniformed Township employees are entitled to unlimited sick leave. Additionally, uniformed employees are entitled to compensatory time off, which accrues at a rate of 1½ hours for each hour of overtime worked. Upon retirement or termination, vested compensatory time is paid at 100% of the respective employee's pay rate.

The Township is liable to employees in the amount of \$222,721 for vested compensatory time at December 31, 2020.

**K. Equity Classifications**

**Government-Wide Statements**

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

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

**HATFIELD TOWNSHIP  
MONTGOMERY COUNTY, PA  
Notes to Financial Statements  
December 31, 2020**

**1. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (continued)**

**K. Equity Classifications (continued)**

**Fund Statements**

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

Nonspendable – includes amounts that cannot be spent because they are not in spendable form or they are legally or contractually required to be kept intact. The Township did not have any nonspendable fund balances at December 31, 2020.

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

Committed – includes amounts that can only be used for specific purposes with constraints that are established by a formal action of the Board of Commissioners (the Board). The constraint can only be changed or removed by another formal action of the Board. The Township's fund balance policy requires passage of a Resolution or an Ordinance by the Board in order to set aside funds as Committed. The Township did not have any committed fund balances at December 31, 2020.

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

Unassigned – this amount is the residual classification for the General Fund, and any negative fund balances in other governmental funds. Other governmental funds cannot report any positive unassigned amounts.

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

The Township has a minimum fund balance policy that requires the unassigned fund balance at the end of the year to be a minimum of 5% of the budgeted expenditures for the year.

Proprietary fund equity is classified the same as in the government-wide statements.

**HATFIELD TOWNSHIP**  
**MONTGOMERY COUNTY, PA**  
**Notes to Financial Statements**  
**December 31, 2020**

**1. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (continued)**

**L. Deferred Outflows/Inflows of Resources**

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

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

**M. Expenditures/Expenses**

In the government-wide financial statements, expenses are classified by function for both governmental and business-type activities.

In the fund financial statements, expenditures are classified as follows:

Governmental Funds - By Character	Current (further classified by function)
	Debt Service
	Capital Outlay

Proprietary Fund - By Operating and Non-Operating

In the fund financial statements, governmental funds report expenditures of financial resources. Proprietary funds report expenses relating to use of economic resources.

**N. Interfund Transfers**

Permanent reallocation of resources between funds of the reporting entity is classified as interfund transfers. For the purposes of the Statement of Activities, all interfund transfers between individual governmental funds have been eliminated.

**HATFIELD TOWNSHIP  
MONTGOMERY COUNTY, PA  
Notes to Financial Statements  
December 31, 2020**

**1. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (continued)**

**O. Estimates**

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

**P. Stewardship, Compliance, and Accountability**

**Budgetary Data**

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

1. The Township prepares and advertises a proposed budget at least 20 days before the budget is adopted.
2. Public hearings are conducted to obtain comments from taxpayers regarding the proposed budget.
3. The budget is formally adopted by the Board members prior to December 31.
4. The budget is prepared and adopted using the modified accrual basis of accounting, which is consistent with the basis used by the Township for financial reporting.
5. Amendments may be approved by the Board during the year.

**Excess of Expenditures Over Appropriations**

The Township has presented budget to actual comparisons for the General, Recycling, Debt Service and Pool Funds and all other nonmajor funds. For the year ended December 31, 2020, General and Recycling Fund expenditures exceeded appropriations in various categories by \$1,176,655 and \$42,380, respectively. The excess expenditures in the General Fund were funded by loan proceeds and the available fund balance carryforward. The excess expenditures in the Recycling Fund was funded by greater than anticipated revenues. Additionally, the Pool Fund depreciation expense exceeded appropriations by \$199,897, due to the fact that depreciation expense was not budgeted. These excess expenditures were funded by the available fund balance carryforward and transfers in.

**HATFIELD TOWNSHIP**  
**MONTGOMERY COUNTY, PA**  
**Notes to Financial Statements**  
**December 31, 2020**

**1. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (continued)**

**Q. COVID-19**

In March 2020, the World Health Organization declared that the outbreak of a novel coronavirus (COVID-19) constitutes a “Public Health Emergency of International Concern”. This outbreak has led to a severe economic downturn worldwide. The extent of the impact of COVID-19 on operational and financial performance will depend on certain developments, including the duration and spread of the outbreak, impact on our taxpayers, employees, and vendors all of which are uncertain and cannot be predicted. As a result of the pandemic, the Township closed the Aquatic Center for 2020, and scaled back or eliminated many park and recreation programs. The pool was open for summer 2021. As of August 17, 2021, the extent to which COVID-19 may impact our financial condition or results of operations remains uncertain.

**2. CASH AND INVESTMENTS**

Cash and investments as of December 31, 2020, are classified in the accompanying financial statements as follows:

Statement of Net Position:	
Cash	\$ 6,810,964
Statement of Fiduciary Net Position:	
Cash	938,451
Investments	<u>27,427,673</u>
Total Cash and Investments	<u>\$ 35,177,088</u>

Cash and investments as of December 31, 2020, consist of the following:

Deposits with Financial Institutions	\$ 7,491,881
Money Market Funds	257,534
Investments	<u>27,427,673</u>
Total Cash and Investments	<u>\$ 35,177,088</u>

**HATFIELD TOWNSHIP  
MONTGOMERY COUNTY, PA  
Notes to Financial Statements  
December 31, 2020**

**2. CASH AND INVESTMENTS (continued)**

**A. Cash Deposits**

Custodial credit risk for deposits is the risk that in the event of a bank failure, the Township's deposits may not be returned to it. The Township deposits are entirely insured or collateralized under a pooled asset program to secure public deposits, as required by Act 72 of the Commonwealth of Pennsylvania. As of December 31, 2020, \$7,031,639 of the Township's bank balance of \$7,531,639 was uninsured but collateralized by securities held by the bank or by its trust department or agent, but not in the Township's name.

**B. Investments**

At December 31, 2020, the Township's investments consisted of the following:

Fiduciary Funds:	
Exchange-Traded Funds	\$ 5,694,769
Corporate Bonds	2,386,036
Mutual Funds	<u>19,346,868</u>
 Total Investments	 <u>\$ 27,427,673</u>

**Investments Authorized by Township Code**

The Township's Code authorizes the Township to invest in obligations of the U.S. Treasury, short-term obligations of the U.S. Government or its agencies or instrumentalities, obligations of the United States or any of its agencies or instrumentalities backed by the full faith and credit of the United States of America, the Commonwealth of Pennsylvania or any of its agencies or instrumentalities backed by the full faith and credit of the political subdivision, and shares of the Pennsylvania Local Government Investment Trust (PLGIT) which are composed solely of the obligations noted above.

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

**Custodial Credit Risk**

Custodial credit risk for investments is the risk that, in the event of the failure of the counterparty, the Township will not be able to recover the value of its investments or collateral securities that are in the possession of an outside party. With the exception of money market funds and certificates of deposit held in the fiduciary funds, all of the Township's investments are either invested in securities which are not subject to custodial credit risk because they do not involve a transferable financial instrument or are backed by the full faith and credit of the U.S. Government. The money market funds of \$257,534 are covered by Securities Investor Protection Corporation up to \$250,000.

**HATFIELD TOWNSHIP**  
**MONTGOMERY COUNTY, PA**  
**Notes to Financial Statements**  
**December 31, 2020**

**2. CASH AND INVESTMENTS (continued)**

**B. Investments (continued)**

**Credit Risk**

Credit risk is the risk that an issuer or other counterparty to an investment will not fulfill its obligations. The credit risk of a debt instrument is measured by nationally recognized statistical rating organizations such as Moody's Investor Services (Moody's) and Standard & Poor's (S&P). The Township does not currently have a policy with regard to credit risk. As of December 31, 2020, the Township's investments were rated by Moody's as follows:

	<u>Fair Value</u>	<u>Rating</u>
Investments		
Corporate Bonds	\$ 2,386,036	AA2 – BAA2
Total Exposed to Credit Risk	2,386,036	
Not Rated**	<u>25,041,637</u>	
Total Investments	<u>\$ 27,427,673</u>	

\*\* Not rated securities consist of fiduciary fund investments in mutual funds and exchange-traded funds.

**Concentration of Credit Risk**

The investment policy of the Township contains no limitations on the amount that can be invested in any one issuer. The Township did not have any individual investments that exceeded 5% of total entity investment.

**Interest Rate Risk**

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

**HATFIELD TOWNSHIP  
MONTGOMERY COUNTY, PA  
Notes to Financial Statements  
December 31, 2020**

**2. CASH AND INVESTMENTS (continued)**

**B. Investments (continued)**

**Interest Rate Risk (continued)**

The Township's investments at December 31, 2020, including the following:

<u>Remaining Maturities</u>	<u>Corporate Bonds</u>
1 Year or Less	\$ 226,910
2 - 5 Years	1,319,038
6 - 8 Years	<u>840,088</u>
Total	<u>\$ 2,386,036</u>

The Township's investments shown above have remaining maturity dates that range from the years 2020 to 2028. The securities with longer maturity dates are highly sensitive to interest rate risk.

**Fair Value of Investments**

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

Information related to the Township's assets measured at fair value on a recurring basis at December 31, 2020, is as follows:

	<u>Fair Value</u>	<u>Quoted Prices in Active Markets for Identical Assets (Level 1)</u>	<u>Significant Other Observable Inputs (Level 2)</u>	<u>Significant Unobservable Inputs (Level 3)</u>
Exchange-Traded Funds	\$ 5,694,769	\$ 5,694,769	\$ -	\$ -
Corporate Bonds	2,386,036	2,386,036	-	-
Mutual Funds	<u>19,346,868</u>	<u>19,346,868</u>	-	-
Total Investments	<u>\$ 27,427,673</u>	<u>\$ 27,427,673</u>	<u>\$ -</u>	<u>\$ -</u>

**HATFIELD TOWNSHIP  
MONTGOMERY COUNTY, PA  
Notes to Financial Statements  
December 31, 2020**

**3. FIDUCIARY FUNDS – ESCROW FUND**

The Escrow Fund is an Agency Fund in that the Township has custodial capacity of funds deposited with it on behalf of developers, other applicants and other municipalities. Custodial Fund net assets of \$494,549 represent the net developer and other balances held at December 31, 2020.

**4. PROPERTY TAXES**

Taxes are levied on December 31, based on the assessed value established by the Montgomery County Board of Assessments. Bills are sent out on February 1 by the Township's tax collector. Real property in the Township was originally assessed at \$1,198,420,450 for 2020. Property taxes attach as an enforceable lien on property as of December 31. The Township receives all tax collections through its tax collector. The Township is legally permitted to levy up to 30 mills of assessed property valuation for general purposes (35 mills with court approval), and 3 mills for fire tax purposes. The Township had the following millage rates for the year ended December 31, 2020: general purposes, 3.688 mills; fire tax purposes, .620 mills; park and recreation, .220 mills; debt service, .694 mills. Additionally, during 2020, the Township received \$100,000 from real estate tax 'payment in lieu of taxes' agreements.

**HATFIELD TOWNSHIP**  
**MONTGOMERY COUNTY, PA**  
**Notes to Financial Statements**  
**December 31, 2020**

**5. CAPITAL ASSETS**

Capital asset activity for the year ended December 31, 2020, was as follows:

	Balance 1/1/20	Additions	Disposals	Balance 12/31/20
<b>Governmental Activities</b>				
Assets Not Being Depreciated				
Land	\$ 10,453,257	\$ 853,860	\$ -	\$ 11,307,117
Depreciable Assets				
Land Improvements	1,292,864	85,921	-	1,378,785
Buildings and Improvements	7,661,063	48,317	-	7,709,380
Park Equipment and Improvements	857,980	-	-	857,980
Equipment	832,812	101,469	-	934,281
Vehicles	2,401,606	293,790 *	37,975	2,657,421
Furniture and Fixtures	55,187	-	-	55,187
Infrastructure	26,978,016	1,399,733	-	28,377,749
Total at Historical Cost	50,532,785	2,783,090	37,975	53,277,900
Less Accumulated Depreciation				
Land Improvements	490,669	32,682	-	523,351
Buildings and Improvements	3,333,842	216,354	-	3,550,196
Park Equipment and Improvements	557,969	18,100	-	576,069
Equipment	461,427	70,109	-	531,536
Vehicles	1,469,832	242,668	37,975	1,674,525
Furniture and Fixtures	55,189	-	-	55,189
Infrastructure	13,747,285	500,261	-	14,247,546
Total Accumulated Depreciation	20,116,213	1,080,174	37,975	21,158,412
Total Governmental Activities Net Capital Assets	\$ 30,416,572	\$ 1,702,916	\$ -	\$ 32,119,488
* Includes street sweeper acquired through a capital lease for \$127,299				
<b>Business-Type Activities</b>				
Pool	\$ 7,186,974	\$ 146,917	\$ -	\$ 7,333,891
Less Accumulated Depreciation	2,261,016	199,897	-	2,460,913
Total Business-Type Net Capital Assets	\$ 4,925,958	\$ (52,980)	\$ -	\$ 4,872,978

**HATFIELD TOWNSHIP**  
**MONTGOMERY COUNTY, PA**  
**Notes to Financial Statements**  
**December 31, 2020**

**5. CAPITAL ASSETS (continued)**

Depreciation expense was charged to programs as follows:

Governmental Activities	
General Government	\$ 121,113
Police	156,781
Highway Maintenance	730,273
Parks	69,846
Code Enforcement	2,161
	<u>1,080,174</u>
Business-Type Activities	
Pool	<u>199,897</u>
Total Depreciation Expense	<u>\$ 1,280,071</u>

**6. LONG-TERM OBLIGATIONS**

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

	Balance 1/1/20	Additions	Reductions	Balance 12/31/20	Due Within One Year
<b>Governmental Activities</b>					
General Obligation Notes					
2003 General Obligation Note - Series A	\$ 250,000	\$ -	\$ 61,000	\$ 189,000	\$ 62,000
2003 General Obligation Note - Series B	501,000	-	120,000	381,000	124,000
2011 General Obligation Note - Series B	745,000	-	-	745,000	-
2019 General Obligation Note	720,000	-	137,000	583,000	141,000
2020 General Obligation Note	-	790,000	-	790,000	1,000
Direct Borrowings					
County Promissory Note	110,915	-	110,915	-	-
Capital Leases					
Capital Lease Obligations – Lights	87,573	-	11,462	76,111	11,805
Capital Lease Obligations – Truck	83,771	-	26,956	56,815	27,912
Capital Lease Obligations – Sweeper	207,555	-	48,834	158,721	50,816
Capital Lease Obligations – Tractor	-	127,299	27,180	100,119	23,796
Compensated Absences	169,956	52,765	-	222,721	-
<b>Business-Type Activities</b>					
General Obligation Notes					
2006 General Obligation Note	1,132,000	-	149,000	983,000	153,000
2011 General Obligation Note - Series A	737,000	-	1,000	736,000	1,000
	<u>\$ 4,744,770</u>	<u>\$ 970,064</u>	<u>\$ 693,347</u>	<u>\$ 5,021,487</u>	<u>\$ 596,329</u>

**HATFIELD TOWNSHIP  
MONTGOMERY COUNTY, PA  
Notes to Financial Statements  
December 31, 2020**

**6. LONG-TERM OBLIGATIONS (continued)**

**A. 2003 General Obligation Note - Series A and B**

On July 25, 2003, the Township issued General Obligation Notes in the amount of \$2,500,000 (Series A) and \$1,500,000 (Series B) through the Delaware Valley Regional Finance Authority. The interest rate on these notes was both fixed and variable. On January 25, 2011, the Township issued the 2011 General Obligation Note, Series A and B for the purpose of refunding the variable portion of this note (see Item C) and entering into a fixed rate swap (see Note 14).

Additionally, the Township executed a fixed rate swap agreement, which fixed its interest rate for 75% of the original note proceeds (see Note 14). For the Series A portion, principal payments are due on June 25 of each year as shown below. For the Series B portion, principal payments are due on June 25 of each year, beginning in the year 2018, as shown below. These notes were issued for the purpose of constructing a new Township administration building and renovating other Township properties. These notes were issued as non-electoral debt. The Township has pledged its full faith and taxing power, and is required to include in its budget for each year the amount of debt service on the notes, which will be payable in such fiscal year.

In 2012, the Township entered into a fixed rate conversion for a portion of the 2003 Notes, Series A and B. The purpose of the conversion is to provide more level annual debt service payments. The new fixed rate for the portions of the notes that were converted is 1.60% per annum.

Additionally, in 2015, the Township entered into a fixed rate conversion for a portion of the 2003 Notes, Series A and B. The purpose of the conversion is to provide more level annual debt service payments. As a result of this conversion, \$375,000 of principal was shifted from the Series B notes to the Series A notes. The new fixed rate for the portions of the notes that were converted is 1.7315% per annum.

**HATFIELD TOWNSHIP  
MONTGOMERY COUNTY, PA  
Notes to Financial Statements  
December 31, 2020**

**6. LONG-TERM OBLIGATIONS (continued)**

**A. 2003 General Obligation Note - Series A and B (continued)**

The revised debt service requirements for the 2003 General Obligation Note, Series A and B, are shown below.

<u>Year</u>	<u>Principal</u>	<u>12/31/20 Interest Rate</u>	<u>Interest</u>	<u>Total Debt Service</u>
<b>Series A</b>				
2021	\$ 62,000	1.7315%	\$ 2,736	\$ 64,736
2022	63,000	1.7315%	1,653	64,653
2023	<u>64,000</u>	1.7315%	<u>554</u>	<u>64,554</u>
	<u>\$ 189,000</u>		<u>\$ 4,943</u>	<u>\$ 193,943</u>
<b>Series B</b>				
2021	\$ 124,000	1.60 – 4.00%	\$ 9,088	\$ 133,088
2022	127,000	1.60 – 4.00%	5,520	132,520
2023	<u>130,000</u>	1.60 – 4.00%	<u>1,856</u>	<u>131,856</u>
	<u>\$ 381,000</u>		<u>\$ 16,464</u>	<u>\$ 397,464</u>

**B. 2006 General Obligation Note**

On August 25, 2006, the Township issued a General Obligation Note in the amount of \$3,500,000 through the Delaware Valley Regional Finance Authority. The interest rate on this note was both fixed and variable. On January 25, 2011, the Township issued the 2011 General Obligation Note, Series A and B for the purpose of refunding the variable portion of this note (see Item C) and entering into a fixed rate swap (see Note 14). The variable rate was based on the weekly high-grade market index comprised of seven-day, tax-exempt, variable rate demand notes, published weekly and reset each Thursday by the Bond Market Association. The maximum rate was 15% per annum.

Additionally, the Township executed a fixed rate swap agreement, which fixed its interest rate for 75% of the original note proceeds (see Note 14). The fixed rate terminated effective August 25, 2020. In August 2020 the Township requested and received a new fixed rate of 1.088% and 1.870%, respectively, for the series A and C notes. Principal payments are due on August 25 of each year as shown below. These notes were issued for the purpose of constructing a new municipal pool complex. These notes were issued as non-electoral debt. The Township has pledged its full faith and taxing power, and is required to include in its budget for each year the amount of debt service on the notes, which will be payable in such fiscal year.

**HATFIELD TOWNSHIP  
MONTGOMERY COUNTY, PA  
Notes to Financial Statements  
December 31, 2020**

**6. LONG-TERM OBLIGATIONS (continued)**

**B. 2006 General Obligation Note (continued)**

In 2012, the Township entered into a fixed rate conversion for a portion of the 2006 Notes. The purpose of the conversion is to provide more level annual debt service payments. The new fixed rate for the portion of the note that was converted is 1.875% per annum.

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

<u>Year</u>	<u>Principal</u>	<u>12/31/20 Interest Rate</u>	<u>Interest</u>	<u>Total Debt Service</u>
2021	\$ 153,000	1.088 - 1.875%	\$ 14,894	\$ 167,894
2022	158,000	1.088 - 1.875%	12,406	170,406
2023	162,000	1.088 - 1.875%	9,851	171,851
2024	166,000	1.088 - 1.875%	7,237	173,237
2025	171,000	1.088 - 1.875%	4,561	175,561
2026	<u>173,000</u>	1.088 - 1.875%	<u>1,830</u>	<u>174,830</u>
	<u>\$ 983,000</u>		<u>\$ 50,779</u>	<u>\$ 1,033,779</u>

**C. 2011 General Obligation Note - Series A and B**

On January 25, 2014, the Township issued General Obligation Notes in the amount of \$745,000 (Series A) and \$745,000 (Series B) through the Delaware Valley Regional Finance Authority. The Township executed a fixed rate swap agreement (see Note 14), which fixed its interest rate for the note proceeds at 2.42% (Series A) and 3.10% (Series B). In 2017, the rate on the Series A note reset to 2.008%. Principal payments are due on January 25 of each year as shown below. These notes were issued for the purpose of refunding the variable portions of the 2003 (Series A and B) and 2006 General Obligation Bonds. These notes were issued as non-electoral debt. The Township has pledged its full faith and taxing power, and is required to include in its budget for each year the amount of debt service on the notes, which will be payable in such fiscal year.

**HATFIELD TOWNSHIP**  
**MONTGOMERY COUNTY, PA**  
**Notes to Financial Statements**  
**December 31, 2020**

**6. LONG-TERM OBLIGATIONS (continued)**

**C. 2011 General Obligation Note - Series A and B (continued)**

The debt service requirements for the 2011 General Obligation Note, Series A and B, are shown below.

<u>Year</u>	<u>Principal</u>	<u>12/31/20 Interest Rate</u>	<u>Interest</u>	<u>Total Debt Service</u>
<b>Series A</b>				
2021	\$ 1,000	2.008%	\$ 14,769	\$ 15,769
2022	1,000	2.008%	14,749	15,749
2023	1,000	2.008%	14,728	15,728
2024	98,000	2.008%	13,735	111,735
2025	100,000	2.008%	11,747	111,747
2026 - 2030	<u>535,000</u>	2.008%	<u>27,258</u>	<u>562,258</u>
	<u>\$ 736,000</u>		<u>\$ 96,986</u>	<u>\$ 832,986</u>
<b>Series B</b>				
2021	\$ -	1.799%	\$ 13,403	\$ 13,403
2022	-	1.799%	13,403	13,403
2023	-	1.799%	13,402	13,402
2024	103,000	1.799%	12,476	115,476
2025	98,000	1.799%	10,668	108,668
2026 - 2030	<u>544,000</u>	1.799%	<u>25,096</u>	<u>569,096</u>
	<u>\$ 745,000</u>		<u>\$ 88,448</u>	<u>\$ 833,448</u>

**D. 2019 General Obligation Note**

On February 25, 2019, the Township issued a General Obligation Note in the amount of \$720,000 through the Delaware Valley Regional Finance Authority. The Township executed a fixed rate swap agreement (see Note 14), which fixed its interest rate for the note proceeds at 2.248% per annum. Principal payments are due on February 25 of each year. This note was issued for the purpose of making capital improvements to Township facilities, and was issued as non-electoral debt. The Township has pledged its full faith and taxing power, and is required to include in its budget for each year the amount of debt service on the note, that is payable in such fiscal year.

**HATFIELD TOWNSHIP**  
**MONTGOMERY COUNTY, PA**  
**Notes to Financial Statements**  
**December 31, 2020**

**6. LONG-TERM OBLIGATIONS (continued)**

**D. 2019 General Obligation Note (continued)**

The debt service requirements for the 2019 General Obligation Note are shown below.

<u>Year</u>	<u>Principal</u>	<u>12/31/20 Interest Rate</u>	<u>Interest</u>	<u>Total Debt Service</u>
2021	\$ 141,000	2.2480%	\$ 10,464	\$ 151,464
2022	144,000	2.2480%	7,239	151,239
2023	147,000	2.2480%	3,945	150,945
2024	151,000	2.2480%	566	151,566
	<u>\$ 583,000</u>		<u>\$ 22,214</u>	<u>\$ 605,214</u>

**E. 2020 General Obligation Note**

In August 2020, the Township issued a General Obligation Note in the amount of \$790,000 through the Delaware Valley Regional Finance Authority. The Township executed a fixed rate swap agreement (see Note 14), which fixed its interest rate for the note proceeds at 1.088% per annum. Principal payments are due on August 25 of each year. This note was issued for the purpose of purchasing land for future expansion, and was issued as non-electoral debt. The Township has pledged its full faith and taxing power, and is required to include in its budget for each year the amount of debt service on the note, that is payable in such fiscal year.

<u>Year</u>	<u>Principal</u>	<u>12/31/20 Interest Rate</u>	<u>Interest</u>	<u>Total Debt Service</u>
2021	\$ 1,000	1.0880%	\$ 8,592	\$ 9,592
2022	1,000	1.0880%	8,581	9,581
2023	1,000	1.0880%	8,570	9,570
2024	1,000	1.0880%	8,559	9,559
2025	26,000	1.0880%	8,457	34,457
2026-2030	135,000	1.0880%	37,960	172,960
2031-2035	143,000	1.0880%	30,402	173,402
2036-2040	152,000	1.0880%	22,395	174,395
2041-2045	160,000	1.0880%	13,933	173,933
2046-2050	170,000	1.0880%	4,976	174,976
	<u>\$ 790,000</u>		<u>\$ 152,425</u>	<u>\$ 942,425</u>

**HATFIELD TOWNSHIP  
MONTGOMERY COUNTY, PA  
Notes to Financial Statements  
December 31, 2020**

**6. LONG-TERM OBLIGATIONS (continued)**

**F. County Promissory Note**

In November 2015, the Township signed an interest free promissory note with Montgomery County for \$553,119 to fund the county mandated purchase of new radio equipment for the Township and its two fire companies. The fire companies' portion of the cost of the radios was \$344,381, and was recorded as a contribution. Beginning January 2016, the note was payable in five annual principal payments of \$110,526. This note was paid in full in 2020.

**G. Interest Expense**

Interest expense during the year on all the above-noted long-term debt totaled \$85,215.

**7. CAPITAL LEASE OBLIGATIONS**

The Township has a lease agreement for the acquisition of a truck, street sweeper, tractor, and LED street lighting. The leases expire at various dates through 2026. The capitalized cost of the leased equipment is \$640,499 and accumulated depreciation is \$141,317 at December 31, 2020. At December 31, 2020, future lease payments are due as follows:

<u>Year</u>	<u>Amount</u>
2021	\$ 128,261
2022	128,261
2023	98,332
2024	41,072
2025	13,892
2026	13,659
	<u>423,477</u>
Less Interest Portion	<u>(31,711)</u>
	<u>\$ 391,766</u>

**HATFIELD TOWNSHIP**  
**MONTGOMERY COUNTY, PA**  
**Notes to Financial Statements**  
**December 31, 2020**

**8. FUND BALANCE CLASSIFICATIONS**

	General Fund	Recycling Fund	Debt Service Fund	Impact Fees Fund	Nonmajor Governmental Funds	Total
Restricted for:						
Capital Acquisition or Construction	\$ -	\$ -	\$ 266,203	\$ -	\$ -	\$ 266,203
Highway Improvements	-	-	-	418,154	83,287	501,441
Fire Protection	-	-	-	-	2,107	2,107
	<u>-</u>	<u>-</u>	<u>266,203</u>	<u>418,154</u>	<u>85,394</u>	<u>769,751</u>
Assigned for:						
Capital Acquisition or Construction	-	-	-	-	967,563	967,563
Highway Improvements				6,972	-	6,972
Fire Protection	-	-	-	-	5,015	5,015
Parks and Recreation	-	-	-	-	42,969	42,969
Community Pool Improvements	-	-	-	-	11,871	11,871
Community Recycling	-	1,503,381	-	-	-	1,503,381
Debt Service	-	-	677,765	-	-	677,765
	<u>-</u>	<u>1,503,381</u>	<u>677,765</u>	<u>6,972</u>	<u>1,027,418</u>	<u>3,215,536</u>
Unassigned	<u>3,994,772</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>3,994,772</u>
Total Fund Balances	<u>\$ 3,994,772</u>	<u>\$ 1,503,381</u>	<u>\$ 943,968</u>	<u>\$ 425,126</u>	<u>\$ 1,112,812</u>	<u>\$ 7,980,059</u>

**HATFIELD TOWNSHIP**  
**MONTGOMERY COUNTY, PA**  
**Notes to Financial Statements**  
**December 31, 2020**

**9. INTERFUND TRANSACTIONS**

Interfund transactions are as follows:

Purpose	Receivable Fund	Payable Fund	Amount
<b>Due To/From</b>			
Tax Revenues to be Distributed	Debt Service	General	\$5,538
Operating Costs Advance	General	Pool	\$4,376
Operating Costs Advance	General	Park & Recreation	\$3,058
Escrow Admin Fees	General	Escrow	\$183,715
Operating Costs Advance	Park & Recreation	Pool	\$2,101
Golf Outing Donations	Park & Recreation	General	\$3,330
Operating Costs Advance	Recycling	General	\$9,058
<b>Transfers</b>			
Capital Purchases	General	Debt Service	\$67,810
Capital Purchases	Capital Reserve	General	\$200,000
Capital Purchases	Equipment Reserve	Fire	\$269,000
Capital Purchases	Pool	Recycling	\$20,000
Capital Purchases	Pool Reserve	Park & Recreation Reserve	\$80,000
Repay Operating Costs	State Highway Aid	General	\$183,289
Capital Purchases	Park & Recreation	Recycling	\$20,000
Capital Purchases	Pool Reserve	Recycling	\$30,000
Debt Service	Debt Service	Equipment Reserve	\$68,786
Debt Service	Pool	Debt Service	\$189,588

**10. DEFERRED COMPENSATION PLANS**

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

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

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

**HATFIELD TOWNSHIP  
MONTGOMERY COUNTY, PA  
Notes to Financial Statements  
December 31, 2020**

**11. DEFINED BENEFIT PENSION PLANS**

**A. Summary of Significant Accounting Policies**

**Basis of Accounting**

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

**Method Used to Value Investments**

Investments are reported at fair value. The Plan's assets are managed by TD Ameritrade.

**B. Plan Descriptions**

**Plan Administration**

The Township administers two single-employer defined benefit pension plans, Hatfield Township Police Pension Plan (Police Plan) and Hatfield Township Non-Uniform Employees' Pension Plan (NU Plan) established by Resolutions 92-03 and 74-16, respectively. Additionally, the Plans have been amended by various resolutions and ordinances over the years. Assets are held separately and may only be used for the payment of benefits to members of the Plans. The Plans are part of the Township's financial reporting entity and are included in the Township's financial report as pension trust funds.

The plans are governed by Hatfield Township Board of Commissioners who are responsible for the management of the assets of the plans. Management of the Police Plan is vested in the Police Pension Committee which is appointed by the Township Commissioners, and consists of five members – two Commissioners, the Township Manager, the Finance Director and a member of the police bargaining unit. Management of the NU Plan is vested in the NU Pension Committee which is appointed by the Township Commissioners, and consists of four members – two Commissioners, the Township Manager, and the Finance Director.

**HATFIELD TOWNSHIP  
MONTGOMERY COUNTY, PA  
Notes to Financial Statements  
December 31, 2020**

**11. DEFINED BENEFIT PENSION PLANS (continued)**

**B. Plan Descriptions (continued)**

**Plan Membership**

At December 31, 2020, plan membership consisted of the following:

	Police	Non-Uniform
Active Employees	27	13
Retirees and Beneficiaries Currently Receiving Benefits	25	16
Terminated Employees Entitled to Benefits but Not Yet Receiving Them	1	6
Total	53	35

**Benefits Provided**

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

Covered Employees:	All full-time uniformed employees.
Normal Retirement:	Age 50 and the completion of 25 years of service.
Early Retirement:	After 20 years of service.
Vesting:	None for the first 12 years of service; thereafter, 100%.
Retirement Benefit:	The monthly pension shall be 50% of the average compensation of the participant's last 36 months of employment, plus a service increment of \$100 per month, if officer completes 26 years or more of benefit service.
Death Benefit:	A pension shall be provided to a retired officer's spouse or to the spouse of an officer eligible to retire, equal to 50% of the eligible pension. If no spouse, then payable to an eligible child.
Disability Benefit	
Service Related:	A disability pension shall be provided to an officer with a total and permanent service related disability equal to 50% of the officer's monthly salary at the time of disability.
Non-Service Related:	None.
Member Contributions Rate:	5% of compensation.
Interest Rate Credited to Member Contributions:	3.5% per annum.

**HATFIELD TOWNSHIP  
MONTGOMERY COUNTY, PA  
Notes to Financial Statements  
December 31, 2020**

**11. DEFINED BENEFIT PENSION PLANS (continued)**

**B. Plan Descriptions (continued)**

**Benefits Provided (continued)**

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

Covered Employees:	All full-time non-uniformed employees employed by the Township prior to January 1, 2013.
Normal Retirement:	Age 65 and the completion of 10 years of credited service.
Early Retirement:	Age 55 with 25 years of service, or age 62 with 10 years of service, if earlier.
Vesting:	None for the first five years of service; thereafter 100%.
Retirement Benefit:	The monthly pension shall be 30% of average compensation, based on three highest consecutive years, plus 30% of average compensation in excess of \$2,083. Total benefit is reduced 1/25 <sup>th</sup> for each year of service less than 25 by retirement.
Death Benefit	
Before Retirement:	Beneficiary receives the present value of the accrued pension benefit at the date of death.
After Retirement:	The form of benefit payment in force for such participant at the time death occurs.
Disability Benefit:	After 6 months of disability, the actuarial equivalent of accrued benefits is payable to those participants who become totally and permanently disabled.
Other Benefits	
Late Retirement:	Normal Retirement Benefit based on the Final Monthly Average Compensation and years of credited service as calculated at actual retirement.
Vesting Benefit:	Accrued Benefit at date of termination multiplied by the vested percentage; payable at Normal Retirement.
Member Contributions Rate:	1.5% per annum

**HATFIELD TOWNSHIP  
MONTGOMERY COUNTY, PA  
Notes to Financial Statements  
December 31, 2020**

**11. DEFINED BENEFIT PENSION PLANS (continued)**

**B. Plan Descriptions (continued)**

**Contributions**

For the Police Plan, participating employees can be required to contribute 5% of their salary to the Plan. For the year 2020, members contributed 5% of their salary to the Plan. If a participating employee leaves covered employment of the Township, other than due to employment-connected death or disability, before 12 years of credited service, accumulated employee contributions plus related investment earnings are refunded to the employee or to a designated beneficiary.

For the NU Plan, effective January 1, 2013, participating employees are required to contribute 1.5% of their salary to the Plan. If a participating employee leaves covered employment of the Township, other than due to employment-connected death or disability, before five years of credited service, accumulated employee contributions plus related investment earnings are refunded to the employee or to a designated beneficiary.

The Township's funding policy provides for actuarially determined periodic contributions at rates that, for individual employees, increase gradually over time so that sufficient assets will be available to pay benefits when due. The employer's contribution rate for normal cost is determined using the Entry Age Normal Actuarial Funding Method.

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

**C. Investments**

**Investment Policy**

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

**HATFIELD TOWNSHIP  
MONTGOMERY COUNTY, PA  
Notes to Financial Statements  
December 31, 2020**

**11. DEFINED BENEFIT PENSION PLANS (continued)**

**C. Investments (continued)**

**Investment Policy (continued)**

The Committees' adopted asset allocation policy as of December 31, 2020, is as follows:

<u>Asset Class</u>	<u>Target Allocation</u>
Domestic Equity	55%
Fixed Income	30%
International Equity	10%
Cash	5%
	<u>100%</u>

**Concentrations**

The investment policy of the Township contains no limitations on the amount that can be invested in any one issuer. The Township did not have more than 5% of entity investments in any one investment.

**Rate of Return**

For the year ended December 31, 2020, the annual money-weighted rate of return on Police Plan and NU Plan investments, net of pension plan investment expense, was 12.5%, and 12.8%, respectively. The money-weighted rate of return expresses investment performance, net of investment expense, adjusted for changing amounts actually invested.

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

Effective January 1, 2009, members of the Hatfield Township Police Department who have not retired prior to the implementation of the DROP program, may enter into DROP on the first day of any month after satisfaction of such eligibility requirements. A member electing to participate must execute a "DROP Option Form", which shall include an irrevocable notice to the Township that the member will resign from employment on a specific date (the "resignation date"). The resignation date may not be shorter than twelve months or longer than sixty months from the execution of the DROP Option Form. The member shall cease to work as a Police Officer on the member's resignation date, unless the Township terminates or honorably discharges the member prior to the resignation date.

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

**HATFIELD TOWNSHIP  
MONTGOMERY COUNTY, PA  
Notes to Financial Statements  
December 31, 2020**

**11. DEFINED BENEFIT PENSION PLANS (continued)**

**D. Deferred Retirement Option Program (DROP) (continued)**

The monthly retirement benefits that would have been payable had the member elected to cease employment and receive a normal retirement benefit shall, upon commencing participation in DROP, be paid into the separate account established to receive the participant's monthly pension payments. Within thirty days of the participant's resignation date, the balance of the DROP account shall be paid to the member in a single lump-sum payment or at the member's option, in any fashion permitted by law.

If a member becomes temporarily disabled during his participation in DROP, any such time lost to disability shall be counted towards the member's resignation date. Upon return to duty, membership in DROP shall continue with the remaining time left. If eligible, the member shall receive disability pay in the same amount as disabled officers who are not participating in DROP. Members on temporary disability are not able to draw from their DROP accounts. If a disabled member has not returned to work as of the date of his required resignation, then such resignation shall take precedence over all over provisions and the member will be required to resign.

If a DROP member dies before the DROP account balances are paid, the member's legal beneficiary shall have the same rights as the member to withdraw the account balance.

As of December 31, 2020, there was one participant in the DROP program. The balance in the DROP account at December 31, 2020 was \$149,993.

**E. Net Pension Liability of the Township**

The components of the net pension liabilities of the Township at December 31, 2020, were as follows:

	<u>Police</u>	<u>Non-Uniform</u>
Total Pension Liability	\$ 22,450,055	\$ 4,656,457
Plan Fiduciary Net Position	<u>(22,772,475)</u>	<u>(4,717,935)</u>
Township's Net Pension Liability (Asset)	<u>\$ (322,420)</u>	<u>\$ (61,478)</u>
Plan Fiduciary Net Position As a Percentage of the Total Pension Liability	101.43%	101.32%

**Actuarial Assumptions**

The total pension liability for both plans was determined by rolling forward the liabilities from an actuarial valuation as of January 1, 2019, using the following actuarial assumptions, applied to all period included in the measurement.

	<u>Per Year</u>
Salary Increases	5%
Investment Rate of Return	8%
Inflation	3%

**HATFIELD TOWNSHIP  
MONTGOMERY COUNTY, PA  
Notes to Financial Statements  
December 31, 2020**

**11. DEFINED BENEFIT PENSION PLANS (continued)**

**E. Net Pension Liability of the Township (continued)**

**Actuarial Assumptions (continued)**

Mortality rates were based on the RP-2000 Table for Males or Females. No pre-retirement mortality is assumed.

The actuarial assumptions used in the December 31, 2020, valuation were based on the results of an actuarial experience study for the two year period ended January 1, 2017.

The long-term expected rate of return on pension plan investments was determined using a building-block method in which best-estimate ranges of expected future real rates of return (expected returns, net of inflation) are developed for each major asset class. These ranges are combined to produce the long-term expected rate of return by weighing the expected future real rates of return by the target asset allocation percentage and by adding expected inflation. The best estimates of arithmetic real rates of return for each major asset class included in the pension plans' target asset allocation as of December 31, 2020 are summarized in the following table:

<u>Asset Class</u>	<u>Long-Term Expected Real Rate of Return, Per Year</u>
Domestic Equity	5.50 - 7.50%
Fixed Income	1.00 - 3.00%
International Equity	4.50 - 6.50%
Cash	0.0 - 1.00%

**Discount Rate**

The discount rate used to measure the total pension liability was 8.0 percent. The pension plans' fiduciary net position was projected to be available to make all projected future benefit payments of current active and inactive plan members. Therefore, the long-term expected rate of return on pension plan investments was applied to all periods of projected benefit payments to determine the total pension liability.

**HATFIELD TOWNSHIP**  
**MONTGOMERY COUNTY, PA**  
**Notes to Financial Statements**  
**December 31, 2020**

**11. DEFINED BENEFIT PENSION PLANS (continued)**

**E. Net Pension Liability of the Township (continued)**

**Changes in the Net Pension Liability**

Changes in the net pension liability for the year ended December 31, 2020, are as follows:

	Police Pension Increase (Decrease)		Net Pension Liability (Asset) (a) - (b)
	Total Pension Liability	Plan Fiduciary Net Position	
	(a)	(b)	
Balance at December 31, 2019	\$ 21,204,919	\$ 20,069,733	\$ 1,135,186
Changes for the Year			
Service Cost	474,721	-	474,721
Interest	1,704,822	-	1,704,822
Difference Between Expected and Actual Experience	-	-	-
Changes in Assumptions	-	-	-
Contributions – Employer	-	921,489	(921,489)
Contributions – Employee	-	168,739	(168,739)
Net Investment Income	-	2,555,821	(2,555,821)
Benefit Payments	(934,407)	(934,407)	-
Administrative Expense	-	(8,900)	8,900
Other Changes	-	-	-
Net Changes	1,245,136	2,702,742	(1,457,606)
Balances At December 31, 2020	\$ 22,450,055	\$ 22,772,475	\$ (322,420)

	Non-Uniform Pension Increase (Decrease)		Net Pension Liability (Asset) (a) - (b)
	Total Pension Liability	Plan Fiduciary Net Position	
	(a)	(b)	
Balance at December 31, 2019	\$ 4,204,860	\$ 4,206,813	\$ (1,953)
Changes for the Year			
Service Cost	136,378	-	136,378
Interest	340,039	-	340,039
Changes in Benefit Terms	156,692	-	156,692
Difference Between Expected and Actual Experience	-	-	-
Contributions – Employer	-	145,135	(145,135)
Contributions – Employee	-	16,430	(16,430)
Net Investment Income	-	538,169	(538,169)
Benefit Payments	(181,512)	(181,512)	-
Administrative Expense	-	(7,100)	7,100
Net Changes	451,597	511,122	(59,525)
Balances At December 31, 2020	\$ 4,656,457	\$ 4,717,935	\$ (61,478)

**HATFIELD TOWNSHIP**  
**MONTGOMERY COUNTY, PA**  
**Notes to Financial Statements**  
**December 31, 2020**

**11. DEFINED BENEFIT PENSION PLANS (continued)**

**E. Net Pension Liability of the Township (continued)**

**Sensitivity of the Net Pension Liability to Changes in the Discount Rate**

The following presents the net pension liabilities of the Township, calculated using the discount rate of 8.0 percent, as well as what the Township's net pension liabilities would be if it were calculated using a discount rate that is 1-percentage-point lower (7.0 percent) or 1-percentage-point higher (9.0 percent) than the current rate.

	1% Decrease (7.0%)	Current Discount Rate (8.0%)	1% Increase (9.0%)
Net Police Pension Liability (Asset)	\$2,167,231	\$(322,420)	\$(2,428,096)
Net Non-Uniform Pension Liability (Asset)	\$433,068	\$(61,478)	\$(485,361)

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

For the year ended December 31, 2020, the Township recognized pension expense of \$27,345 in the Police Plan. At December 31, 2020, the Township reported deferred outflows and inflows of resources related to the Police Pension Plan from the following sources:

	Deferred Outflows of Resources	Deferred Inflows of Resources
Differences Between Expected and Actual Experience	\$ -	\$ (633,919)
Changes of Assumptions	-	-
Net Difference Between Projected and Actual Earnings on Pension Plan Investments	1,091,161	(2,164,852)
	<u>\$ 1,091,161</u>	<u>\$(2,798,771)</u>

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

Year Ending December 31,	Amount
2021	\$ (428,984)
2022	(181,040)
2023	(686,911)
2024	(299,775)
2025	(110,900)
	<u>\$(1,707,610)</u>

**HATFIELD TOWNSHIP  
MONTGOMERY COUNTY, PA  
Notes to Financial Statements  
December 31, 2020**

**11. DEFINED BENEFIT PENSION PLANS (continued)**

**E. Net Pension Liability of the Township (continued)**

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

For the year ended December 31, 2020, the Township recognized pension expense of \$186,895 in the Non-Uniform Plan. At December 31, 2020, the Township reported deferred outflows and inflows of resources related to the Non-Uniform Pension Plan from the following sources:

	Deferred Outflows of Resources	Deferred Inflows of Resources
Differences Between Expected and Actual Experience	\$ -	\$ (82,570)
Net Difference Between Projected and Actual Earnings on Pension Plan Investments	<u>243,828</u>	<u>(462,888)</u>
	<u>\$ 243,828</u>	<u>\$ (545,458)</u>

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

Year Ending December 31,	Amount
2021	\$ (110,127)
2022	(20,764)
2023	(130,197)
2024	<u>(40,541)</u>
	<u>\$ (301,630)</u>

**12. NON-UNIFORM DEFINED CONTRIBUTION PENSION PLAN**

The Township offers a pension plan to its full time, non-uniformed employees hired after December 31, 2012. Under this plan, participants are required to contribute 1.5% of their compensation each year. The Township is required to contribute from 3% to 8% of the participant's compensation, depending on their years of service. The deferred compensation is not available to employees until termination, retirement, death, or unforeseeable emergency. For the year ended December 31, 2020, there were fifteen participants in this plan, and the Township contribution to the plan was \$51,034.

**HATFIELD TOWNSHIP  
MONTGOMERY COUNTY, PA  
Notes to Financial Statements  
December 31, 2020**

**13. POST-EMPLOYMENT BENEFITS**

**A. Police**

Voluntary Employees Beneficiary Association (VEBA)

In addition to the pension benefits described in Note 11, the Township provides post-employment health care benefits through a defined contribution plan, in accordance with the retiree medical plan, to all uniformed employees who retire from the Township in accordance to the criteria listed in Note 11.

The Township makes yearly contributions to a medical reimbursement account established on behalf of each eligible employee, based on years of service as of the effective date of the plan. As required by the union contract, there was no contribution required for the year ended December 31, 2020. Employees are not required to contribute to the plan.

Under the terms of the plan, eligible retirees shall be entitled to receive reimbursement for eligible medical expenses up to the amount maintained in their medical reimbursement account maintained for the respective retiree. Eligible medical expenses are any medical expenses that would be eligible for deduction on a federal individual income tax return, without regard to any limitations imposed based on the adjusted gross income of an eligible retiree.

The plan became effective January 1, 2004. Currently, there are nine retirees and one surviving spouse receiving benefits and no uniformed employees have received contributions in their medical reimbursement account for 2020.

Post-Retirement Health Benefits

**Benefits Provided**

The Township provides post-retirement health benefits for Police Officers. The plan is a single-employer defined benefit plan. Separate financial statements are not issued for the plan.

For police officers who voluntarily separate their employment with the Township after reaching their superannuation retirement date, the Township will fully pay fifty percent (50%) of the premium coverage of the Officer and qualified spouse, in the health insurance plan then being offered to active full-time police officers until such time that he/she reaches Medicare eligibility or the occurrence of some other disqualifying event, as outlined in the police contract. The remaining 50% of the premium obligation attributable to continued participation shall be the sole responsibility of the Officer. The Township will pay the continued coverage and bill the retiree for 50% of the cost. Only officers who have retired after January 1, 2009, after completing 25 years of continuous service, and who have reached 50 years of age are eligible.

**HATFIELD TOWNSHIP  
MONTGOMERY COUNTY, PA  
Notes to Financial Statements  
December 31, 2020**

**13. POST-EMPLOYMENT BENEFITS**

**A. Police (continued)**

Post-Retirement Health Benefits (continued)

**Employees Covered by the Plan**

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

Active Employees	27
Retirees and Beneficiaries Currently Receiving Benefits	2
Terminated Employees Entitled to Benefits but Not Yet Receiving Them	<u>0</u>
Total	<u>29</u>

**Contributions**

The Township has not advance-funded or established a funding methodology for the annual Other Postemployment Benefit (OPEB) costs.

**Method Used to Value Investments**

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

**Long-Term Expected Rate of Return**

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

**Net OPEB Liability**

An actuarial valuation of the total OPEB liability is performed biannually. The total OPEB liability as of December 31, 2020 was determined as part of an actuarial valuation at January 1, 2019. Update procedures were used to roll forward to the municipality's fiscal year ending December 31, 2020. This report was based upon the Plan's actuarial assumptions, asset valuation method and cost method as described below:

Actuarial Assumptions:

Valuation Method	Entry Age Normal
Discount Rate	3.26%
Salary Increases	5.0% per year
Investment Rate of Return	n/a
Healthcare Cost Trend Rate	Medical costs assumed to increase by 5.5% in 2019 through 2023, then reduced from 5.4% in 2024 to 4.0% in 2075
Mortality Rates	RP2000 Table

**Discount Rate**

The discount rate used to measure the total OPEB liability was 3.26%, and is based on the S&P Municipal Bond 20-year High Grade Rate Index at January 1, 2020.

**HATFIELD TOWNSHIP  
MONTGOMERY COUNTY, PA  
Notes to Financial Statements  
December 31, 2020**

**13. POST-EMPLOYMENT BENEFITS**

**A. Police (continued)**

Post-Retirement Health Benefits (continued)

**Net OPEB Liability Sensitivity – Discount Rate**

The following is a sensitivity analysis of the net OPEB liability to changes in the discount rate. The table below presents the net OPEB liability calculated using the discount rate of 3.26% as well as what the net OPEB liability would be if it were calculated using a discount rate that is 1 percentage point lower (2.26%) or 1 percentage point higher (4.26%) than the current rate.

	<u>1% Decrease (4.26%)</u>	<u>Current Discount Rate (3.26%)</u>	<u>1% Increase (2.26%)</u>
Net OPEB Liability	\$962,128	\$1,040,061	\$1,124,919

**Net OPEB Liability Sensitivity – Healthcare Trend**

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

	<u>1% Decrease (4.26%)</u>	<u>Current Discount Rate (3.26%)</u>	<u>1% Increase (2.26%)</u>
Net OPEB Liability	\$1,168,119	\$1,040,061	\$929,116

**HATFIELD TOWNSHIP**  
**MONTGOMERY COUNTY, PA**  
**Notes to Financial Statements**  
**December 31, 2020**

**13. POST-EMPLOYMENT BENEFITS**

**A. Police (continued)**

Post-Retirement Health Benefits (continued)

**Changes in the Net OPEB Liability**

Changes in the net OPEB liability for the year ended December 31, 2020, are as follows:

	Increase (Decrease)		
	Total OPEB Liability (a)	Plan Fiduciary Net Position (b)	Net OPEB Liability (a) - (b)
Balance at December 31, 2019	\$ 949,212	\$ -	\$ 949,212
Changes for the Year			
Service Cost	43,313	-	43,313
Interest	35,664	-	35,664
Difference Between Expected and Actual Experience	-	-	-
Changes in Assumptions	35,385	-	35,385
Contributions – Employer	-	-	-
Contributions - Employee	-	-	-
Net Investment Income	-	-	-
Benefit Payments	(23,513)	-	(23,513)
Administrative Expense	-	-	-
Other Changes	-	-	-
Net Changes	90,849	-	90,849
Balances At December 31, 2020	<u>\$ 1,040,061</u>	<u>\$ -</u>	<u>\$ 1,040,061</u>

**OPEB Expense and Deferred Outflows Related to OPEB**

For the year ended December 31, 2020, the Township recognized OPEB expense of 70,514. At December 31, 2020, the Township reported deferred outflows of resources related to the OPEB plan from the following sources:

	Deferred Outflows of Resources	Deferred Inflows of Resources
Differences Between Expected and Actual Experience	\$ -	\$ (118,613)
Change of Assumptions	60,993	(31,208)
Benefit Payments Subsequent to the Measurement Date	26,813	-
	<u>\$ 87,806</u>	<u>\$ (149,821)</u>

**HATFIELD TOWNSHIP**  
**MONTGOMERY COUNTY, PA**  
**Notes to Financial Statements**  
**December 31, 2020**

**13. POST-EMPLOYMENT BENEFITS**

**A. Police (continued)**

Post-Retirement Health Benefits (continued)

**OPEB Expense and Deferred Outflows Related to OPEB (continued)**

The \$26,813 reported as deferred outflows of resources related to the OPEB plan resulting from Township contributions subsequent to the measurement date will be recognized as reduction of the net OPEB liability in the year ended December 31, 2020. Other amounts reported as deferred outflows of resources related to pensions will be recognized in pension expense as follows:

<u>Year Ending December 31,</u>	<u>Amount</u>
2021	\$ (8,463)
2022	(8,463)
2023	(8,463)
2024	(8,463)
2025	(8,463)
Thereafter	<u>(46,513)</u>
	<u>\$ (88,828)</u>

**B. Non-Uniform**

Effective January 1, 2007, the Township adopted a retirement health savings plan for non-uniformed employees. In 2020, the Township contributed 1.5% of the salary of full-time, non-uniformed employees, or \$39,028. Employees are not required to contribute to the plan.

Under the terms of the plan, eligible retirees shall be entitled to receive reimbursement for eligible medical expenses up to the amount maintained in their medical reimbursement account maintained for the respective retiree. Eligible medical expenses are any medical expenses that would be eligible for deduction on an individual income tax return, without regard to any limitations imposed based on the adjusted gross income of an eligible retiree.

Currently, there are ten retirees receiving benefits and 29 non-uniformed employees are receiving contributions.

**HATFIELD TOWNSHIP  
MONTGOMERY COUNTY, PA  
Notes to Financial Statements  
December 31, 2020**

**14. DERIVATIVE INSTRUMENTS AND HEDGING ACTIVITIES**

**A. 2003 General Obligation Note, Series A and B**

As described in Note 6, Item A, the Township entered into a fixed rate swap agreement. The agreement applies to the total amount of the notes outstanding. The purpose of this agreement is to hedge the risk of change in the interest rates and to assist the Township in stabilizing the cash flow requirements needed to service the outstanding amounts (also defined as the “notional amount”). The interest rate swap agreement began in 2009 and ends on the date concurrent with the final payment of the loan.

Under the interest rate swap agreement, the Township is required to make monthly interest payments at the following fixed interest rates over the remaining term of the loan.

<u>Note</u>	<u>Principal</u>	<u>Interest Rate</u>
<b>Series A</b>		
2003, Note c	<u>\$ 189,000</u>	1.7315%
<b>Series B</b>		
2003, Note a	\$ 198,000	4.000%
2003, Note b	<u>183,000</u>	1.600%
Total	<u>\$ 381,000</u>	

With the execution of the fixed rate swap agreement and in accordance with GASB No. 53, “Accounting and Financial Reporting for Derivative Instruments”, the Township accounts for the interest rate swap as a hedging derivative. The swap agreement has been determined to be effectively hedged under both the consistent critical terms and quantitative methods standards of GASB 53. As such, the change in fair value of the swap agreement has been reflected as a deferred outflow of resources in the Statement of Net Position. The market value of the interest rate swap in favor of the bank as of December 31, 2020, was \$16,516 and is recorded in the governmental funds in the statement of net position.

**B. 2006 General Obligation Note**

As described in Note 6, Item B, the Township entered into a fixed rate swap agreement. The agreement applies to the total amount of the notes outstanding. The purpose of this agreement is to hedge the risk of change in the interest rates and to assist the Township in stabilizing the cash flow requirements needed to service the outstanding amounts (also defined as the “notional amount”). The interest rate swap agreement began in 2009 and ends on the date concurrent with the final payment of the loan.

**HATFIELD TOWNSHIP**  
**MONTGOMERY COUNTY, PA**  
**Notes to Financial Statements**  
**December 31, 2020**

**14. DERIVATIVE INSTRUMENTS AND HEDGING ACTIVITIES (continued)**

**B. 2006 General Obligation Note (continued)**

Under the interest rate swap agreement, the Township is required to make monthly interest payments at the following fixed interest rates over the remaining term of the loan.

Note	Principal	Interest Rate
2006, Note a	\$ 343,000	1.088%
2006, Note b	315,000	1.875%
2006, Note c	<u>325,000</u>	1.870%
Total	<u>\$ 983,000</u>	

With the execution of the fixed rate swap agreement and in accordance with GASB No. 53, "Accounting and Financial Reporting for Derivative Instruments", the Township accounts for the interest rate swap as a hedging derivative. The swap agreement has been determined to be effectively hedged under both the consistent critical terms and quantitative methods standards of GASB 53. As such, the change in fair value of the swap agreement has been reflected as a deferred outflow of resources in the Statement of Net Position. The market value of the interest rate swap in favor of the bank as of December 31, 2020, was \$19,827 and is recorded as a business-type activity in the statement of net position.

**C. 2011 General Obligation Note, Series A and B**

As described in Note 6, Item C, the Township entered into another fixed rate swap agreement. The agreement applies to the total amount of the notes outstanding. The purpose of this agreement is to hedge the risk of change in the interest rates and to assist the Township in stabilizing the cash flow requirements needed. This interest rate swap agreement began in 2011 and ends on the date concurrent with the final payment of the loan.

Under the interest rate swap agreement, the Township is required to make monthly interest payments at the following fixed interest rates over the remaining term of the loan.

Note	Principal	Interest Rate
2011, Series A	\$ 736,000	2.008%
2011, Series B	<u>745,000</u>	1.799%
Total	<u>\$ 1,481,000</u>	

**HATFIELD TOWNSHIP  
MONTGOMERY COUNTY, PA  
Notes to Financial Statements  
December 31, 2020**

**14. DERIVATIVE INSTRUMENTS AND HEDGING ACTIVITIES (continued)**

**C. 2011 General Obligation Note, Series A and B (continued)**

With the execution of the fixed rate swap agreement and in accordance with GASB No. 53, "Accounting and Financial Reporting for Derivative Instruments", the Township accounts for the interest rate swap as a hedging derivative. The swap agreement has been determined to be effectively hedged under both the consistent critical terms and quantitative methods standards of GASB 53. As such, the change in fair value of the swap agreement has been reflected as a deferred outflow of resources in the Statement of Net Position. For Series A, the market value of the interest rate swap in favor of the bank as of December 31, 2020, was \$65 and is recorded in the business-type activity in the statement of net position. For Series B, the market value of the interest rate swap in favor of the bank as of December 31, 2020, was \$42,344 and is recorded in the governmental funds in the statement of net position.

**D. 2019 and 2020 General Obligation Notes**

As described in Note 6, Item D and E, the Township entered into additional fixed rate swap agreements. These agreements apply to the total amount of the notes outstanding. The purpose of this agreement is to hedge the risk of change in the interest rates and to assist the Township in stabilizing the cash flow requirements needed. This interest rate swap agreement began at closing and ends on the date concurrent with the final payment of the loan.

Under the interest rate swap agreement, the Township is required to make monthly interest payments at the following fixed interest rates over the remaining term of the loan. The nominal amounts on this swap are \$720,000 and \$790,000, respectively, and the interest rate is 2.248% and 1.088%, respectively.

With the execution of the fixed rate swap agreement and in accordance with GASB No. 53, "Accounting and Financial Reporting for Derivative Instruments", the Township accounts for the interest rate swap as a hedging derivative. The swap agreement has been determined to be effectively hedged under both the consistent critical terms and quantitative methods standards of GASB 53. As such, the change in fair value of the swap agreement has been reflected as a deferred outflow of resources in the Statement of Net Position. The market value of the interest rate swap in favor of the bank as of December 31, 2020, for the 2019 Note was \$16,476 and is recorded in the government funds in the statement of net position. The market value of the interest rate swap in favor of the Township as of December 31, 2020, for the 2020 Note was \$45,840 and is recorded in the government funds in the statement of net position.

**HATFIELD TOWNSHIP  
MONTGOMERY COUNTY, PA  
Notes to Financial Statements  
December 31, 2020**

**14. DERIVATIVE INSTRUMENTS AND HEDGING ACTIVITIES (continued)**

**E. Derivative Instrument Activity (continued)**

	Government-Type Activity				
	2003 GON	2011 GON Series B	2019 GON	2020 GON	Total
Fair Value of Derivative Instrument on December 31, 2019	\$ (14,162)	\$ (5,019)	\$ (11,224)	\$ -	\$ (30,405)
Change in Fair Value	(2,354)	(37,325)	(5,252)	45,840	909
Fair Value of Derivative Instrument on December 31, 2020	<u>\$ (16,516)</u>	<u>\$ (42,344)</u>	<u>\$ (16,476)</u>	<u>\$ 45,840</u>	<u>\$ (29,496)</u>

	Business-Type Activity		
	2006 GON	2011 GON Series A	Total
Fair Value of Derivative Instrument on December 31, 2019	\$ (12,696)	\$ (12,262)	\$ (24,958)
Change in Fair Value	(7,131)	12,197	5,066
Fair Value of Derivative Instrument on December 31, 2020	<u>\$ (19,827)</u>	<u>\$ (65)</u>	<u>\$ (19,892)</u>

**F. Risks**

**Credit Risk**

At December 31, 2020, has exposure to credit risk in the amount of the derivative's negative fair value.

**Termination Risk**

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

**HATFIELD TOWNSHIP  
MONTGOMERY COUNTY, PA  
Notes to Financial Statements  
December 31, 2020**

**15. RISK MANAGEMENT**

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

**a. Health Care Coverage**

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

**b. Workers' Compensation Coverage**

The Township participates in the Delaware Valley Workers' Compensation Trust (DVWCT). DVWCT is a regional risk sharing pool providing workers' compensation benefits to employees.

**c. Insurance Coverage**

The Township participates in the Delaware Valley Property Liability Trust (DVPLT). DVPLT is a regional risk sharing pool that provides commercial, liability and bonding coverage for the Township.

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

**16. CONTINGENCIES**

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

**17. COMMITMENTS**

**Fire Company Contribution**

In November 2016, the Commissioners approved a resolution to contribute a total of \$1,500,000 to the Colmar Volunteer Fire Company, to be used for the design, permitting and construction of a new fire station. This contribution is to be paid in annual increments of \$100,000 over 15 years. Payment of these funds is contingent upon the review and approval of the project design, management and construction. No contribution has been made through December 31, 2020, as the project is not yet in the building phase.

**HATFIELD TOWNSHIP  
MONTGOMERY COUNTY, PA  
Notes to Financial Statements  
December 31, 2020**

**17. COMMITMENTS (continued)**

**Grants**

In October 2018, the Township was awarded a grant from the Pennsylvania Department of Transportation for \$1.9 million. The Multimodal Transportation Fund Grant funding is for the improvement of an intersection in the Township. The Township entered into a construction contract for the project, and at December 31, 2020, \$739,328 remains on this commitment. Grant reimbursements of \$860,828 were received through December 31, 2020, with an additional \$274,487 receivable. The project began in 2020 and will be completed in 2021.

**18. RECENT ACCOUNTING PRONOUNCEMENT ISSUED, NOT YET EFFECTIVE**

In June 2017, the GASB issued Statement No. 87 – *Leases*. This Statement establishes a single model for lease accounting based on the foundational principle that leases are financings of the right to use an underlying asset. Under the Statement, a lessee is required to recognize a lease liability and an intangible right-to-use lease asset, and a lessor is required to recognize a lease receivable and a deferred inflow of resources. The requirements of this Statement are effective for financial statements for fiscal years beginning after June 15, 2021. Management has not yet determined the effect this update will have on the Township's financial statements.

**19. SUBSEQUENT EVENTS**

Management has evaluated subsequent events through August 17, 2021, the date the financial statements were available to be issued and determined the following needs to be disclosed.

In March 2021, the Township received the donation of a 7-acre property, with a fair value of \$685,000

In March 2021, the Township entered into agreement to purchase a property for \$126,000. Settlement was in April 2021.

**HATFIELD TOWNSHIP**  
**MONTGOMERY COUNTY, PA**  
**Required Supplementary Information**  
**Schedule of Changes in the Township's Net Pension Liability and Related Ratios**  
**Police Pension Plan**  
**December 31, 2020**  
**(Unaudited)**

	Measurement Date as of December 31,						
	2020	2019	2018	2017	2016	2015	2014
<b>Total Pension Liability</b>							
Service Cost	\$ 474,721	\$ 452,115	\$ 432,878	\$ 412,265	\$ 410,113	\$ 390,584	\$ 398,771
Interest	1,704,822	1,602,435	1,559,612	1,483,486	1,418,806	1,298,471	1,274,712
Differences Between Expected and Actual Experience	-	(776,306)	-	(238,247)	-	(182,493)	-
Changes of Assumptions	-	-	-	-	-	(211,282)	-
Benefit Payments (Including Refunds of Member Contributions)	(934,407)	(850,716)	(882,112)	(811,059)	(719,463)	(521,103)	(706,184)
<b>Net Change in Total Pension Liability</b>	1,245,136	427,528	1,110,378	846,445	1,109,456	774,177	967,299
<b>Total Pension Liability</b>							
Beginning of Year	21,204,919	20,777,391	19,667,013	18,820,568	17,711,112	16,936,935	15,969,636
End of Year	<u>\$ 22,450,055</u>	<u>\$ 21,204,919</u>	<u>\$ 20,777,391</u>	<u>\$ 19,667,013</u>	<u>\$ 18,820,568</u>	<u>\$ 17,711,112</u>	<u>\$ 16,936,935</u>
<b>Plan Fiduciary Net Position</b>							
Contributions							
Employer	\$ 921,489	\$ 912,661	\$ 697,356	\$ 688,248	\$ 716,459	\$ 848,887	\$ 751,765
Member	168,739	159,800	151,013	140,027	138,147	137,150	111,177
Net Investment Income (Loss)	2,555,821	3,270,742	(1,296,384)	2,474,531	915,903	(83,513)	934,122
Benefit Payments (Including Refunds of Member Contributions)	(934,407)	(850,716)	(882,112)	(811,059)	(719,463)	(521,103)	(706,184)
Administrative Expense	-	-	(7,000)	(7,900)	(13,136)	(12,100)	(4,476)
<b>Net Change in Plan Fiduciary Net Position</b>	2,702,742	3,492,487	(1,337,127)	2,483,847	1,037,910	369,321	1,086,404
<b>Plan Fiduciary Net Position</b>							
Beginning of Year	20,069,733	16,577,246	17,914,373	15,430,526	14,392,616	14,023,295	12,936,891
End of Year	<u>\$ 22,772,475</u>	<u>\$ 20,069,733</u>	<u>\$ 16,577,246</u>	<u>\$ 17,914,373</u>	<u>\$ 15,430,526</u>	<u>\$ 14,392,616</u>	<u>\$ 14,023,295</u>

**HATFIELD TOWNSHIP**  
**MONTGOMERY COUNTY, PA**  
**Required Supplementary Information**  
**Schedule of Changes in the Township's Net Pension Liability and Related Ratios**  
**Police Pension Plan**  
**December 31, 2020**  
**(Unaudited)**

	Measurement Date as of December 31,						
	2020	2019	2018	2017	2016	2015	2014
(Continued)							
<b>Township's Ending Net Pension Liability (Asset)</b>	<u>\$ (322,420)</u>	<u>\$ 1,135,186</u>	<u>\$ 4,200,145</u>	<u>\$ 1,752,640</u>	<u>\$ 3,390,042</u>	<u>\$ 3,318,496</u>	<u>\$ 2,913,640</u>
Plan Fiduciary Net Position As a Percentage of the Total Pension Liability	101.4%	94.6%	79.8%	91.1%	82.0%	81.3%	82.8%
Covered Employee Payroll	<u>\$ 3,305,974</u>	<u>\$ 3,132,700</u>	<u>\$ 3,047,202</u>	<u>\$ 2,733,106</u>	<u>\$ 2,691,509</u>	<u>\$ 2,788,396</u>	<u>\$ 2,573,944</u>
Township's Net Pension (Asset) Liability As a Percentage of Covered Employee Payroll	(9.8%)	36.2%	137.8%	64.1%	126.0%	119.0%	113.2%

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

**HATFIELD TOWNSHIP**  
**MONTGOMERY COUNTY, PA**  
**Required Supplementary Information**  
**Schedule of Changes in the Township's Net Pension Liability and Related Ratios**  
**Non-Uniform Pension Plan**  
**December 31, 2020**  
**(Unaudited)**

	Measurement Date as of December 31,						
	2020	2019	2018	2017	2016	2015	2014
<b>Total Pension Liability</b>							
Service Cost	\$ 136,378	\$ 129,884	\$ 154,040	\$ 146,705	\$ 160,694	\$ 153,042	\$ 178,192
Interest	340,039	318,192	301,476	280,035	263,688	240,439	236,776
Differences Between Expected and Actual Experience	(39,388)	(39,388)	-	(74,883)	-	(237,871)	-
Changes of Benefits Terms	156,692	-	-	-	-	-	-
Benefit Payments (Including Refunds of Member Contributions)	(181,512)	(181,466)	(184,572)	(147,561)	(114,776)	(106,264)	(106,056)
<b>Net Change in Total Pension Liability</b>			270,944	204,296	309,606	49,346	308,912
<b>Total Pension Liability</b>							
Beginning of Year	4,204,860	3,977,638	3,706,694	3,502,398	3,192,792	3,143,446	2,834,534
End of Year	<u>\$ 4,656,457</u>	<u>\$ 4,204,860</u>	<u>\$ 3,977,638</u>	<u>\$ 3,706,694</u>	<u>\$ 3,502,398</u>	<u>\$ 3,192,792</u>	<u>\$ 3,143,446</u>
<b>Plan Fiduciary Net Position</b>							
Contributions							
Employer	\$ 145,135	\$ 138,837	\$ 137,577	\$ 139,820	\$ 149,159	\$ 180,543	\$ 159,538
Member	16,430	16,125	16,003	17,067	17,926	18,026	11,301
Net Investment Income (Loss)	538,169	691,622	(299,926)	544,557	205,918	(16,042)	202,793
Benefit Payments (Including Refunds of Member Contributions)	(181,512)	(181,466)	(184,572)	(147,561)	(114,776)	(106,264)	(106,056)
Administrative Expense	(7,100)	(11,172)	(4,600)	(12,625)	(6,784)	(11,600)	(1,119)
<b>Net Change in Plan Fiduciary Net Position</b>	511,122	653,946	(335,518)	541,258	251,443	64,663	266,457
<b>Plan Fiduciary Net Position</b>							
Beginning of Year	4,206,813	3,552,867	3,888,385	3,347,127	3,095,684	3,031,021	2,764,564
End of Year	<u>\$ 4,717,935</u>	<u>\$ 4,206,813</u>	<u>\$ 3,552,867</u>	<u>\$ 3,888,385</u>	<u>\$ 3,347,127</u>	<u>\$ 3,095,684</u>	<u>\$ 3,031,021</u>

**HATFIELD TOWNSHIP**  
**MONTGOMERY COUNTY, PA**  
**Required Supplementary Information**  
**Schedule of Changes in the Township's Net Pension Liability and Related Ratios**  
**Non-Uniform Pension Plan**  
**December 31, 2020**  
**(Unaudited)**

	Measurement Date as of December 31,						
	2020	2019	2018	2017	2016	2015	2014
(Continued)							
<b>Township's Ending Net Pension Liability (Asset)</b>	<u>\$ (61,478)</u>	<u>\$ (1,953)</u>	<u>\$ 424,771</u>	<u>\$ (181,691)</u>	<u>\$ 155,271</u>	<u>\$ 97,108</u>	<u>\$ 112,425</u>
Plan Fiduciary Net Position As a Percentage of the Total Pension Liability	101.3%	100.0%	89.3%	104.9%	95.6%	97.0%	96.4%
Covered Employee Payroll	<u>\$ 1,029,326</u>	<u>\$ 1,076,308</u>	<u>\$ 1,027,797</u>	<u>\$ 1,055,400</u>	<u>\$ 1,197,116</u>	<u>\$ 1,207,105</u>	<u>\$ 1,177,324</u>
Township's Net Pension (Asset) Liability As a Percentage of Covered Employee Payroll	(6.0%)	(0.2%)	41.3%	(17.2)%	13.0%	8.0%	9.5%

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

**HATFIELD TOWNSHIP  
MONTGOMERY COUNTY, PA  
Required Supplementary Information  
Schedule of Township Contributions  
Police Pension Plan  
December 31, 2020  
(Unaudited)**

Year	Actuarially Determined Contribution	Contributions from Employer	Contribution Deficiency/ (Excess)	Covered Employee Payroll	Contributions as a % of Payroll
2011	\$466,638	\$466,638	\$0		
2012	\$447,277	\$447,277	\$0		
2013	\$750,479	\$750,479	\$0		
2014	\$751,765	\$751,765	\$0	\$2,573,944	29.21%
2015	\$848,887	\$848,887	\$0	\$2,788,396	30.44%
2016	\$716,459	\$716,459	\$0	\$2,691,509	26.62%
2017	\$688,248	\$688,248	\$0	\$2,733,106	25.18%
2018	\$697,346	\$697,356	\$(10)	\$3,047,202	22.89%
2019	\$912,661	\$912,661	\$0	\$3,132,700	29.13%
2020	\$921,489	\$921,489	\$0	\$3,305,974	27.87%

**Notes to Schedule:**

Valuation Date:

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

January 1, 2017

Methods and Assumptions Used to Determine Contribution Rates:

Actuarial Cost Method	Entry Age Normal
Amortization Method	Level Dollar Closed
Remaining Amortization Period	8 years
Asset Valuation Method	Market Value of Assets
Inflation	3.0%
Salary Increases	5.0% per year
Investment Rate of Return	8.0%
Retirement Age	Assumption is that all members enter the DROP upon meeting the eligibility requirements for normal retirement. DROP participation assumed to be 36 months.
Mortality	RP2000 Table

**HATFIELD TOWNSHIP  
MONTGOMERY COUNTY, PA  
Required Supplementary Information  
Schedule of Township Contributions  
Non-Uniform Pension Plan  
December 31, 2020  
(Unaudited)**

Year	Actuarially Determined Contribution	Contributions from Employer	Contribution Deficiency/ (Excess)	Covered Employee Payroll	Contributions as a % of Payroll
2011	\$155,870	\$155,870	\$0		
2012	\$166,737	\$166,737	\$0		
2013	\$192,600	\$192,600	\$0		
2014	\$159,538	\$159,538	\$0	\$1,177,324	13.55%
2015	\$167,496	\$180,543	\$(13,047)	\$1,207,105	13.88%
2016	\$136,331	\$149,159	\$(12,828)	\$1,197,116	12.46%
2017	\$139,820	\$139,820	\$0	\$1,055,400	13.25%
2018	\$137,577	\$137,577	\$0	\$1,027,797	13.39%
2019	\$138,837	\$138,837	\$0	\$1,076,308	12.90%
2020	\$145,135	\$145,135	\$0	\$1,029,326	14.10%

**Notes to Schedule:**

Valuation Date:

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

January 1, 2017

Methods and Assumptions Used to Determine Contribution Rates:

Actuarial Cost Method	Entry Age Normal
Amortization Method	Level Dollar Closed
Remaining Amortization Period	13 years
Asset Valuation Method	Market Value of Assets
Inflation	3.0%
Salary Increases	5.0% per year
Investment Rate of return	8.0%
Retirement Age	Normal Retirement Age
Mortality	RP2000 Table

**HATFIELD TOWNSHIP  
MONTGOMERY COUNTY, PA  
Required Supplementary Information  
Schedule of Investment Returns  
December 31, 2020  
(Unaudited)**

	<u>Police</u>	<u>Non-Uniform</u>
Annual Money-Weighted Rate of Return, Net of Investment Expense		
2020	12.5%	12.8%
2019	19.8%	19.5%
2018	(6.6)%	(6.8)%
2017	16.25%	16.11%
2016	6.76%	6.93%
2015	(0.43)%	(0.32)%
2014	7.16%	7.28%

**HATFIELD TOWNSHIP**  
**MONTGOMERY COUNTY, PA**  
**Required Supplementary Information**  
**Schedule of Changes in the Township's OPEB Liability and Related Ratios**  
**December 31, 2020**  
**(Unaudited)**

	<u>2020</u>	<u>2019</u>	<u>2018</u>
<b>Total OPEB Liability</b>			
Service Cost	\$ 43,313	\$ 45,778	\$ 40,102
Interest	35,664	34,978	37,491
Differences Between Expected and Actual Experience	-	(142,335)	-
Changes of Assumptions	35,385	(37,450)	39,267
Benefit Payments (Including Refunds of Member Contributions)	(23,513)	(28,103)	(23,896)
<b>Net Change in Total OPEB Liability</b>	<u>90,849</u>	<u>(127,132)</u>	<u>92,964</u>
<b>Total OPEB Liability</b>			
Beginning of Year	<u>949,212</u>	<u>1,076,344</u>	<u>983,380</u>
End of Year	<u><u>\$ 1,040,061</u></u>	<u><u>\$ 949,212</u></u>	<u><u>\$ 1,076,344</u></u>
Covered Employee Payroll	<u><u>\$ 3,047,202</u></u>	<u><u>\$ 3,047,202</u></u>	<u><u>\$ 2,934,048</u></u>
Township's Total OPEB Liability As a Percentage of Covered Employee Payroll	34.13%	31.15%	36.68%

Assumption Changes - The discount rate changed from 3.64 to 3.26%. The trend assumption was updated.

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

**HATFIELD TOWNSHIP**  
**MONTGOMERY COUNTY, PA**  
**Schedule of Revenues, Expenditures, and**  
**Changes in Fund Balances - Budget and Actual**  
**General Fund**  
**Year Ended December 31, 2020**

	Original Budget	Actual	Variance Favorable (Unfavorable)
Revenues			
Taxes	\$ 7,866,100	\$ 8,004,151	\$ 138,051
Intergovernmental	572,000	537,435	(34,565)
Charges for Services	1,629,930	1,580,504	(49,426)
Fines, Licenses and Permits	516,020	422,814	(93,206)
Interest Income and Rents	59,000	18,582	(40,418)
Miscellaneous Revenues	243,900	130,010	(113,890)
Total Revenues	<u>10,886,950</u>	<u>10,693,496</u>	<u>(193,454)</u>
Expenditures			
General Government	1,233,615	1,169,308	64,307
Public Safety	4,531,187	4,771,093	(239,906)
Public Works	1,748,250	1,222,149	526,101
Debt Service - Principal	-	11,463	(11,463)
Debt Service - Interest	-	2,429	(2,429)
Capital Expenditures	-	922,857	(922,857)
Insurance and Employee Benefits	3,351,998	3,348,974	3,024
Miscellaneous Governmental	22,000	11,718	10,282
Total Expenditures	<u>10,887,050</u>	<u>11,459,991</u>	<u>(572,941)</u>
Excess of Revenues Over (Under) Expenditures	<u>(100)</u>	<u>(766,495)</u>	<u>(766,395)</u>
Other Financing Sources (Uses)			
Proceeds from Issuance of Long-Term Note	-	790,000	790,000
Debt Issuance Costs	-	(3,950)	(3,950)
Operating Transfers In (Out)	(325,000)	(315,479)	9,521
Total Other Financing Sources (Uses)	<u>(325,000)</u>	<u>470,571</u>	<u>795,571</u>
Net Change in Fund Balances	(325,100)	(295,924)	29,176
Fund Balances			
Beginning of Year	<u>-</u>	<u>4,290,696</u>	<u>4,290,696</u>
End of Year	<u>\$ (325,100)</u>	<u>\$ 3,994,772</u>	<u>\$ 4,319,872</u>

See notes to schedules of budget to actual comparisons.

**HATFIELD TOWNSHIP**  
**MONTGOMERY COUNTY, PA**  
**Notes to Schedules of Budget to Actual Comparisons**  
**December 31, 2020**

**1. BASIS OF PRESENTATION**

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

The Township did not amend its 2020 budget as originally adopted and, therefore, is presenting its original and final budget in one column for each fund presented.

**HATFIELD TOWNSHIP**  
**MONTGOMERY COUNTY, PA**  
**Schedule of Revenues, Expenditures, and**  
**Changes in Fund Balances - Budget and Actual**  
**Recycling Fund**  
**Year Ended December 31, 2020**

	<u>Original Budget</u>	<u>Actual</u>	<u>Variance Favorable (Unfavorable)</u>
Revenues			
Intergovernmental	\$ 35,000	\$ 48,122	\$ 13,122
Miscellaneous Revenues	98,489	349,465	250,976
Total Revenues	<u>133,489</u>	<u>397,587</u>	<u>264,098</u>
Expenditures			
Public Safety	100	480	(380)
Public Works	80,000	64,955	15,045
Parks and Recreation	12,000	1,815	10,185
Capital Expenditures	-	42,000	(42,000)
Total Expenditures	<u>92,100</u>	<u>109,250</u>	<u>(17,150)</u>
Excess of Revenues Over Expenditures	41,389	288,337	246,948
Other Financing Sources (Uses)			
Operating Transfers In (Out)	<u>25,000</u>	<u>(70,000)</u>	<u>(95,000)</u>
Net Change in Fund Balances	66,389	218,337	151,948
Fund Balances			
Beginning of Year	<u>1,273,881</u>	<u>1,285,044</u>	<u>11,163</u>
End of Year	<u><u>\$ 1,340,270</u></u>	<u><u>\$ 1,503,381</u></u>	<u><u>\$ 163,111</u></u>

**HATFIELD TOWNSHIP**  
**MONTGOMERY COUNTY, PA**  
**Schedule of Revenues, Expenditures, and**  
**Changes in Fund Balances - Budget and Actual**  
**Debt Service Fund**  
**Year Ended December 31, 2020**

	<u>Original Budget</u>	<u>Actual</u>	<u>Variance Favorable (Unfavorable)</u>
Operating Revenues			
Taxes	\$ 626,500	\$ 635,863	\$ 9,363
Intergovernmental	29,500	28,341	(1,159)
Total Revenues	<u>656,000</u>	<u>664,204</u>	<u>8,204</u>
Expenditures			
Debt Service - Principal	578,526	428,915	149,611
Debt Service - Interest	96,977	45,855	51,122
Total Expenditures	<u>675,503</u>	<u>474,770</u>	<u>200,733</u>
Excess (Deficiency) of Revenues Over Expenditures	(19,503)	189,434	208,937
Other Financing Sources (Uses)			
Operating Transfers In (Out)	<u>68,786</u>	<u>(188,612)</u>	<u>(257,398)</u>
Net Change in Fund Balances	49,283	822	(48,461)
Fund Balances			
Beginning of Year	<u>736,760</u>	<u>943,146</u>	<u>206,386</u>
End of Year	<u><u>\$ 786,043</u></u>	<u><u>\$ 943,968</u></u>	<u><u>\$ 157,925</u></u>

**HATFIELD TOWNSHIP**  
**MONTGOMERY COUNTY, PA**  
**Schedule of Revenues, Expenditures, and**  
**Changes in Fund Balances - Budget and Actual**  
**Pool Fund**  
**Year Ended December 31, 2020**

	<u>Original Budget</u>	<u>Actual</u>	<u>Variance Favorable (Unfavorable)</u>
Operating Revenues			
Charges for Services	\$ 635,500	\$ -	\$ (635,500)
Miscellaneous	3,000	-	(3,000)
Total Operating Revenues	<u>638,500</u>	<u>-</u>	<u>(638,500)</u>
Operating Expenses			
Salaries and Benefits	387,500	2,523	384,977
Depreciation	-	199,897	(199,897)
Snack Bar	66,000	195	65,805
Repairs and Maintenance	66,500	18,202	48,298
Utilities	43,500	17,413	26,087
Pool Supplies	32,200	4,094	28,106
Office Supplies and Expenses	16,200	3,123	13,077
Other Expenses	15,500	3,774	11,726
Uniforms	10,000	64	9,936
Total Operating Expenses	<u>637,400</u>	<u>249,285</u>	<u>388,115</u>
Operating Income (Loss) Before Nonoperating Revenues (Expenses)	<u>1,100</u>	<u>(249,285)</u>	<u>(250,385)</u>
Nonoperating Revenues (Expenses)			
Interest Expense	-	(39,360)	(39,360)
Transfers (to) from Other Funds	(10,000)	356,505	366,505
Total Nonoperating Revenue (Expenses)	<u>(10,000)</u>	<u>317,145</u>	<u>327,145</u>
Change in Net Position	(8,900)	67,860	76,760
Fund Balances			
Beginning of Year	<u>8,627</u>	<u>3,082,129</u>	<u>3,073,502</u>
End of Year	<u>\$ (273)</u>	<u>\$ 3,149,989</u>	<u>\$ 3,150,262</u>

**HATFIELD TOWNSHIP  
MONTGOMERY COUNTY, PA  
Combining Balance Sheet  
Nonmajor Governmental Funds  
December 31, 2020**

	<u>Fire Fund</u>	<u>Park and Recreation Fund</u>	<u>State Highway Aid Fund</u>
<b>Assets</b>			
Cash and Cash Equivalents	\$ 4,801	\$ 28,073	\$ 83,287
Taxes Receivable	10,367	22,530	-
Due from (to) Other Funds	<u>-</u>	<u>2,373</u>	<u>-</u>
<b>Total Assets</b>	<u><u>\$ 15,168</u></u>	<u><u>\$ 52,976</u></u>	<u><u>\$ 83,287</u></u>
<b>Liabilities and Fund Balances</b>			
<b>Liabilities</b>			
Accounts Payable and Accrued Expenses	\$ -	\$ 3,646	\$ -
Accrued Wages and Payroll Taxes	<u>-</u>	<u>3,506</u>	<u>-</u>
Total Liabilities	<u><u>-</u></u>	<u><u>7,152</u></u>	<u><u>-</u></u>
Deferred Inflows of Resources			
Deferred Tax Receipts	<u>8,046</u>	<u>2,855</u>	<u>-</u>
<b>Fund Balances</b>			
Restricted	2,107	-	83,287
Assigned	<u>5,015</u>	<u>42,969</u>	<u>-</u>
Total Fund Balances	<u><u>7,122</u></u>	<u><u>42,969</u></u>	<u><u>83,287</u></u>
<b>Total Liabilities and Fund Balances</b>	<u><u>\$ 15,168</u></u>	<u><u>\$ 52,976</u></u>	<u><u>\$ 83,287</u></u>

Capital Reserve Fund	Pool and Open Space Fund	Park and Recreation Reserve Fund	Equipment Reserve Fund	Total Nonmajor Governmental Funds
\$ 124,626	\$ 11,871	\$ 173,442	\$ 669,495	\$ 1,095,595
-	-	-	-	32,897
-	-	-	-	2,373
<u>\$ 124,626</u>	<u>\$ 11,871</u>	<u>\$ 173,442</u>	<u>\$ 669,495</u>	<u>\$ 1,130,865</u>
\$ -	\$ -	\$ -	\$ -	\$ 3,646
-	-	-	-	3,506
<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>7,152</u>
-	-	-	-	10,901
-	-	-	-	85,394
124,626	11,871	173,442	669,495	1,027,418
<u>124,626</u>	<u>11,871</u>	<u>173,442</u>	<u>669,495</u>	<u>1,112,812</u>
<u>\$ 124,626</u>	<u>\$ 11,871</u>	<u>\$ 173,442</u>	<u>\$ 669,495</u>	<u>\$ 1,130,865</u>

**HATFIELD TOWNSHIP**  
**MONTGOMERY COUNTY, PA**  
**Combining Statement of Revenues, Expenditures, and Changes in Fund Balances**  
**Nonmajor Governmental Funds**  
**Year Ended December 31, 2020**

	Fire Fund	Park and Recreation Fund	State Highway Aid Fund
Revenues			
Taxes	\$ 572,908	\$ 203,244	\$ -
Intergovernmental	-	-	530,869
Charges for Services	-	3,691	-
Interest Income and Rents	-	16,432	-
Miscellaneous Revenues	-	8,000	-
Total Revenues	<u>572,908</u>	<u>231,367</u>	<u>530,869</u>
Expenditures			
Public Safety	315,000	-	-
Public Works	-	-	603,290
Parks and Recreation	-	245,752	-
Debt Service - Principal	-	-	102,969
Debt Service - Interest	-	-	11,400
Capital Expenditures	-	-	72,500
Total Expenditures	<u>315,000</u>	<u>245,752</u>	<u>790,159</u>
Excess (Deficiency) of Revenues Over Expenditures	<u>257,908</u>	<u>(14,385)</u>	<u>(259,290)</u>
Other Financing Sources (Uses)			
Proceeds from Issuance of Long-Term Note	-	-	-
Debt Issuance Costs	-	-	-
Operating Transfers In (Out)	(269,000)	20,000	183,289
Total Other Financing Sources (Uses)	<u>(269,000)</u>	<u>20,000</u>	<u>183,289</u>
Net Change in Fund Balances	(11,092)	5,615	(76,001)
Fund Balances			
Beginning of Year	<u>18,214</u>	<u>37,354</u>	<u>159,288</u>
End of Year	<u>\$ 7,122</u>	<u>\$ 42,969</u>	<u>\$ 83,287</u>

Capital Reserve Fund	Pool and Open Space Fund	Park and Recreation Reserve Fund	Equipment Reserve Fund	Total Nonmajor Governmental Funds
\$ -	\$ -	\$ -	\$ -	\$ 776,152
-	-	100,000	-	630,869
-	-	-	-	3,691
-	-	-	-	16,432
47,718	-	85,225	-	140,943
<u>47,718</u>	<u>-</u>	<u>185,225</u>	<u>-</u>	<u>1,568,087</u>
10,134	-	-	41,290	366,424
9,531	-	-	-	612,821
-	11,787	73,921	-	331,460
-	-	-	-	102,969
-	-	-	-	11,400
189,857	-	107,821	-	370,178
<u>209,522</u>	<u>11,787</u>	<u>181,742</u>	<u>41,290</u>	<u>1,795,252</u>
<u>(161,804)</u>	<u>(11,787)</u>	<u>3,483</u>	<u>(41,290)</u>	<u>(227,165)</u>
-	-	-	-	-
-	-	-	-	-
200,000	(36,917)	(80,000)	200,214	217,586
<u>200,000</u>	<u>(36,917)</u>	<u>(80,000)</u>	<u>200,214</u>	<u>217,586</u>
38,196	(48,704)	(76,517)	158,924	(9,579)
86,430	60,575	249,959	510,571	1,122,391
<u>\$ 124,626</u>	<u>\$ 11,871</u>	<u>\$ 173,442</u>	<u>\$ 669,495</u>	<u>\$ 1,112,812</u>

**HATFIELD TOWNSHIP**  
**MONTGOMERY COUNTY, PA**  
**Combining Statement of Fiduciary Net Position**  
**Pension Trust Funds**  
**December 31, 2020**

	Police Pension	Non-Uniform Pension - Defined Benefit	Non-Uniform Pension - Defined Contribution	Total
<b>Assets</b>				
Cash and Cash Equivalents	\$ 153,266	\$ 56,170	\$ 48,098	\$ 257,534
Investments	22,463,912	4,661,180	302,581	27,427,673
Contributions Receivable	5,918	-	18,193	24,111
<b>Total Assets</b>	22,623,096	4,717,350	368,872	27,709,318
<b>Liabilities</b>	-	-	-	-
<b>Net Position</b>				
Held in Trust for Pension Benefits	<u>\$ 22,623,096</u>	<u>\$ 4,717,350</u>	<u>\$ 368,872</u>	<u>\$ 27,709,318</u>

**HATFIELD TOWNSHIP**  
**MONTGOMERY COUNTY, PA**  
**Combining Statement of Changes in Fiduciary Net Position**  
**Pension Trust Funds**  
**Year Ended December 31, 2020**

	Police Pension	Non-Uniform Pension - Defined Benefit	Non-Uniform Pension - Defined Contribution	Total
<b>Additions</b>				
Contributions				
Plan Members	\$ 158,939	\$ 15,846	\$ 17,883	\$ 192,668
State	265,887	128,020	-	393,907
Employer	665,602	17,115	51,034	733,751
Total Contributions	<u>1,090,428</u>	<u>160,981</u>	<u>68,917</u>	<u>1,320,326</u>
Investment Earnings				
Net Increase in Fair Value of Investments	1,834,170	393,073	45,885	2,273,128
Dividends	754,865	155,380	4,538	914,783
	<u>2,589,035</u>	<u>548,453</u>	<u>50,423</u>	<u>3,187,911</u>
Less Investment Expense	(49,032)	(10,284)	(3,087)	(62,403)
Total Net Investment Loss	<u>2,540,003</u>	<u>538,169</u>	<u>47,336</u>	<u>3,125,508</u>
Total Additions	3,630,431	699,150	116,253	4,445,834
<b>Deductions</b>				
Benefits	1,002,991	181,512	-	1,184,503
Administrative Expense	8,900	7,100	-	16,000
Total Deductions	<u>1,011,891</u>	<u>188,612</u>	<u>-</u>	<u>1,200,503</u>
Change in Net Position	2,618,540	510,538	116,253	3,245,331
Net Position, Held in Trust				
Beginning of Year	<u>20,004,556</u>	<u>4,206,812</u>	<u>252,619</u>	<u>24,463,987</u>
End of Year	<u>\$ 22,623,096</u>	<u>\$ 4,717,350</u>	<u>\$ 368,872</u>	<u>\$ 27,709,318</u>

**HATFIELD TOWNSHIP**  
**MONTGOMERY COUNTY, PA**  
**Schedule of Revenues, Expenditures, and**  
**Changes in Fund Balances - Budget and Actual**  
**Nonmajor Special Revenue Funds**  
**Year Ended December 31, 2020**

	Fire Fund		Variance
	Original Budget	Actual	Favorable (Unfavorable)
Revenues			
Taxes	\$ 567,611	\$ 572,908	\$ 5,297
Intergovernmental	-	-	-
Charges for Services	-	-	-
Interest Income and Rents	-	-	-
Miscellaneous Revenues	-	-	-
Total Revenues	<u>567,611</u>	<u>572,908</u>	<u>5,297</u>
Expenditures			
Public Safety	315,000	315,000	-
Public Works	-	-	-
Parks and Recreation	-	-	-
Debt Service - Principal	-	-	-
Debt Service - Interest	-	-	-
Capital Expenditures	-	-	-
Total Expenditures	<u>315,000</u>	<u>315,000</u>	<u>-</u>
Excess (Deficiency) of Revenues Over Expenditures	252,611	257,908	5,297
Other Financing Sources (Uses)			
Operating Transfers In (Out)	<u>(252,000)</u>	<u>(269,000)</u>	<u>(17,000)</u>
Net Change in Fund Balances	611	(11,092)	(11,703)
Fund Balances			
Beginning of Year	<u>700</u>	<u>18,214</u>	<u>17,514</u>
End of Year	<u>\$ 1,311</u>	<u>\$ 7,122</u>	<u>\$ 5,811</u>

Park and Recreation Fund			State Highway Aid Fund		
Original Budget	Actual	Variance Favorable (Unfavorable)	Original Budget	Actual	Variance Favorable (Unfavorable)
\$ 212,800	\$ 203,244	\$ (9,556)	\$ -	\$ -	\$ -
-	-	-	544,920	530,869	(14,051)
120,800	3,691	(117,109)	-	-	-
20,200	16,432	(3,768)	500	-	(500)
32,500	8,000	(24,500)	-	-	-
<u>386,300</u>	<u>231,367</u>	<u>(154,933)</u>	<u>545,420</u>	<u>530,869</u>	<u>(14,551)</u>
-	-	-	-	-	-
-	-	-	420,000	603,290	(183,290)
389,915	245,752	144,163	-	-	-
-	-	-	102,000	102,969	(969)
-	-	-	11,000	11,400	(400)
-	-	-	74,190	72,500	1,690
<u>389,915</u>	<u>245,752</u>	<u>144,163</u>	<u>607,190</u>	<u>790,159</u>	<u>(182,969)</u>
(3,615)	(14,385)	(10,770)	(61,770)	(259,290)	(197,520)
-	20,000	20,000	-	183,289	183,289
(3,615)	5,615	9,230	(61,770)	(76,001)	(14,231)
20,668	37,354	16,686	138,550	159,288	20,738
<u>\$ 17,053</u>	<u>\$ 42,969</u>	<u>\$ 25,916</u>	<u>\$ 76,780</u>	<u>\$ 83,287</u>	<u>\$ 6,507</u>

**HATFIELD TOWNSHIP**  
**MONTGOMERY COUNTY, PA**  
**Schedule of Revenues, Expenditures, and**  
**Changes in Fund Balances - Budget and Actual**  
**Nonmajor Capital Project Funds**  
**Year Ended December 31, 2020**

	Pool and Open Space Fund		
	Original Budget	Actual	Variance Favorable (Unfavorable)
Revenues			
Intergovernmental	\$ -	\$ -	\$ -
Miscellaneous Revenues	-	-	-
Total Revenues	-	-	-
Expenditures			
Public Safety	-	-	-
Parks and Recreation	80,000	11,787	68,213
Capital Expenditures	-	-	-
Total Expenditures	80,000	11,787	68,213
Excess (Deficiency) of Revenues Over Expenditures	(80,000)	(11,787)	68,213
Other Financing Sources (Uses)			
Operating Transfers In (Out)	90,000	(36,917)	(126,917)
Net Change in Fund Balances	10,000	(48,704)	(58,704)
Fund Balances			
Beginning of Year	59,076	60,575	1,499
End of Year	\$ 69,076	\$ 11,871	\$ (57,205)

Park and Recreation Reserve Fund			Equipment Reserve Fund		
Original Budget	Actual	Variance Favorable (Unfavorable)	Original Budget	Actual	Variance Favorable (Unfavorable)
\$ -	\$ 100,000	\$ 100,000	\$ -	\$ -	\$ -
38,000	85,225	47,225	-	-	-
38,000	185,225	147,225	-	-	-
-	-	-	-	41,290	(41,290)
40,000	73,921	(33,921)	-	-	-
275,000	107,821	167,179	-	-	-
315,000	181,742	133,258	-	41,290	(41,290)
(277,000)	3,483	280,483	-	(41,290)	(41,290)
(47,500)	(80,000)	(32,500)	183,214	200,214	17,000
(324,500)	(76,517)	247,983	183,214	158,924	(24,290)
294,981	249,959	(45,022)	620,283	510,571	(109,712)
\$ (29,519)	\$ 173,442	\$ 202,961	\$ 803,497	\$ 669,495	\$ (134,002)

**HATFIELD TOWNSHIP**  
**MONTGOMERY COUNTY, PA**  
**Schedule of Revenues, Expenditures, and**  
**Changes in Fund Balances - Budget and Actual**  
**Capital Reserve Fund**  
**Year Ended December 31, 2020**

	<u>Original Budget</u>	<u>Actual</u>	<u>Variance Favorable (Unfavorable)</u>
Revenues			
Miscellaneous Revenues	<u>\$ 15,300</u>	<u>\$ 47,718</u>	<u>\$ 32,418</u>
Expenditures			
Public Safety	-	10,134	(10,134)
Public Works	-	9,531	(9,531)
Capital Expenditures	210,000	189,857	20,143
Total Expenditures	<u>210,000</u>	<u>209,522</u>	<u>478</u>
Excess (Deficiency) of Revenues Over Expenditures	(194,700)	(161,804)	32,896
Other Financing Sources (Uses)			
Operating Transfers In (Out)	<u>-</u>	<u>200,000</u>	<u>200,000</u>
Net Change in Fund Balances	(194,700)	38,196	232,896
Fund Balances			
Beginning of Year	<u>18,066</u>	<u>86,430</u>	<u>68,364</u>
End of Year	<u><u>\$ (176,634)</u></u>	<u><u>\$ 124,626</u></u>	<u><u>\$ 301,260</u></u>