TOWNSHIP OF DERRY BASIC FINANCIAL STATEMENTS AND REQUIRED SUPPLEMENTARY INFORMATION YEAR ENDED DECEMBER 31, 2021 AND INDEPENDENT AUDITOR'S REPORT

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INDEPENDENT AUDITOR'S REPORT

Board of Supervisors Township of Derry Hershey, Pennsylvania

Report on the Audit of the Financial Statements

Opinions

We have audited the financial statements of the governmental activities, the business-type activities, the aggregate discretely presented component units, each major fund, and the aggregate remaining fund information of the Township of Derry (the "Township"), as of and for the year ended December 31, 2021, and the related notes to the financial statements, which collectively comprise the Township's basic financial statements as listed in the table of contents.

In our opinion, based on our audit and the report of other auditors, the accompanying financial statements present fairly, in all material respects, the respective financial position of the governmental activities, the business-type activities, the aggregate discretely presented component units, each major fund, and the aggregate remaining fund information of the Township, as of December 31, 2021, and the respective changes in financial position and, where applicable, cash flows for the year then ended in accordance with accounting principles generally accepted in the United States of America.

We did not audit the discretely presented component unit financial statements of the Friends of Derry Township Parks and Recreation, which represent 0.19 percent, 0.36 percent and 6.32 percent, respectively, of the assets, net position, and revenues of the aggregate discretely presented component units. These financial statements were audited by other auditors whose report thereon has been furnished to us, and our opinion, insofar as it relates to the amounts included for the Friends of Derry Township Parks and Recreation is based solely on the report of the other auditors.

Basis for Opinions

We conducted our audit in accordance with auditing standards generally accepted in the United States of America (GAAS) and the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States. Our responsibilities under those standards are further described in the Auditor's Responsibilities for the Audit of the Financial Statements section of our report. The financial statements of the Friends of Derry Township Parks and Recreation and Derry Township Municipal Authority were not audited in accordance with Government Auditing Standards. We are required to be independent of the Township and to meet our other ethical responsibilities, in accordance with the relevant ethical requirements relating to our audit. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinions.

Responsibilities of Management for the Financial Statements

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

In preparing the financial statements, management is required to evaluate whether there are conditions or events, considered in the aggregate, that raise substantial doubt about the Township's ability to continue as a going concern for one year after the date that the financial statements are issued.

830 Sir Thomas Court, Suite 100, Harrisburg, PA 17109 3800 McKnight East Drive, Suite 3805, Pittsburgh, PA 15237 34745 Burbage Road, Frankford, DE 19945



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Board of Supervisors Township of Derry Hershey, Pennsylvania Page 2

Auditor's Responsibilities for the Audit of the Financial Statements

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

In performing an audit in accordance with GAAS, we:

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

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

Adoption of Governmental Accounting Standards Board Pronouncements

As discussed in Note 1 to the financial statements, in 2021 the Township adopted the provisions of Governmental Accounting Standards Board ("GASB") Statement No. 89, "Accounting for Interest Cost Incurred before the End of a Construction Period", Statement No. 97, "Certain Component Unit Criteria, and Accounting and Financial Reporting for Internal Revenue Code Section 457 Deferred Compensation Plans—an amendment of GASB Statements No. 14 and No. 84, and a supersession of GASB Statement No. 32", Statement No. 98, "The Annual Comprehensive Financial Report", and certain provisions of Statement No. 99, "Omnibus 2022". Our opinion is not modified with respect to these matters.



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Board of Supervisors Township of Derry Hershey, Pennsylvania Page 3

Required Supplementary Information

Accounting principles generally accepted in the United States of America require that the management's discussion and analysis, schedule of changes in the net pension (asset) liability and related ratios, schedule of employer contributions, schedule of investment returns, schedule of changes in the net OPEB liability and related ratios and budgetary comparison information on pages 4 through 17 and 97 through 107 be presented to supplement the basic financial statements. Such information is the responsibility of management and, although not a part of the basic financial statements, is required by the Governmental Accounting Standards Board, who considers it to be an essential part of financial reporting for placing the basic financial statements in an appropriate operational, economic, or historical context. 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's responses to our inquiries, the basic financial statements, and other knowledge we obtained during our audit of the basic financial statements. We do not express an opinion or provide any assurance on the information because the limited procedures do not provide us with sufficient evidence to express an opinion or provide any assurance.

Supplementary Information

Our audit was conducted for the purpose of forming opinions on the financial statements that collectively comprise the Township's basic financial statements. The combining and individual nonmajor fund financial statements, and capital project funds budget and actual schedules are presented for purposes of additional analysis and are not a required part of the basic financial statements.

The combining and individual nonmajor fund financial statements and nonmajor governmental funds budget and actual schedules on pages 109-112 are the responsibility of management and were derived from and relate directly to the underlying accounting and other records used to prepare the basic financial statements. Such information has been subjected to the auditing procedures applied in the audit of the basic financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the basic financial statements or to the basic financial statements themselves and other additional procedures in accordance with auditing standards generally accepted in the United States of America. In our opinion, the combining and individual nonmajor fund financial statements and nonmajor governmental funds budget and actual schedules are fairly stated, in all material respects, in relation to the basic financial statements as a whole.

Other Reporting Required by Government Auditing Standards

In accordance with *Government Auditing Standards*, we have also issued our report dated March 1, 2023, on our consideration of the Township's internal control over financial reporting and on our tests of its compliance with certain provisions of laws, regulations, contracts and grant agreements, and other matters. The purpose of that report is solely to describe the scope of our testing of internal control over financial reporting and compliance and the results of that testing, and not to provide an opinion on the effectiveness of the Township's internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the Township's internal control over financial reporting and compliance.

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ZELENKOFSKE AXELROD LLC

Harrisburg, Pennsylvania March 1, 2023

This section of the Township of Derry's annual financial report presents a narrative overview and analysis of the Township's financial performance for the fiscal year ended December 31, 2021. Please read this management's discussion and analysis in conjunction with the accompanying financial statements and notes which follow in order to obtain a thorough understanding of the Township's financial conditions at December 31, 2021.

FINANCIAL HIGHLIGHTS

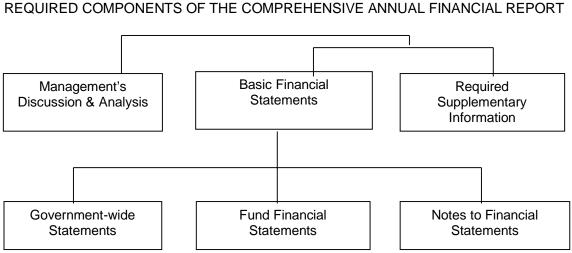
- The total assets of the primary government of Derry Township exceeded its liabilities at the close of 2021 by \$46,725,010 (*total net position*).
- At the close of 2021, the Township's governmental funds reported a combined ending total fund balance of \$20,838,147 which is an increase of \$3,365,537 from 2020. Approximately 38.29% of this total, or \$7,979,518 is available for spending at the government's discretion (unassigned fund balance).
- The Township entered into a lease agreement for 2 Police Interceptors. The total principal amount of this agreement was \$109,618.
- The Township issued General Obligation Bonds, Series A of 2021 in the amount of \$13,660,000. The purpose of the issuance was to provide funds for capital projects in the Township.
- The Township issued Revenue Bonds, Series B of 2021 in the amount of \$2,140,000. The purpose of the issuance was to fund the termination of the interest rate hedge related to the 2021 A Bonds.
- The Township restructured and reduced the workforce by 27% in 2021. The decrease in operational expenditures reflects the change in staffing.
- The Township tax rates remained unchanged even during the period of economic uncertainty created by the COVID-19 pandemic.
- The Township was the recipient of \$1,318,000 of funds from the American Rescue Plan Act of 2021. Additional funds were received in the beginning of 2022.
- The Township's bond rating is AA- with a negative outlook from Standard & Poor's Ratings Services.

OVERVIEW OF THE FINANCIAL STATEMENTS

The financial section of this report consists of two parts: management's discussion and analysis and the basic financial statements (including notes to the financial statements.) The basic financial statements present two different views of the Township through the use of government-wide statements and fund financial statements:

- The first two statements (pages 18, 19, and 20) are government-wide financial statements that provide long-term and short-term information about the Township's overall financial status.
- The next two statements (pages 21 & 23) are fund financial statements that focus on individual parts of Township government, and report operations in more detail than the government-wide statements.
- The governmental funds statements describe only general government services which include public safety, general government, community development, health and human services, public works, parks and recreation, library and child care programs.
- The remaining three statements (pages 25, 26, & 27) are proprietary fund statements that provide information about the recycling fund operations and cash flows.
- Fiduciary fund statements provide information about the retirement plans for Township employees in which the Township acts solely as a trustee or agent for the benefit of others. Fiduciary funds are not reflected in the government-wide statements because the resources cannot be used to support Township activities.

The financial statements include notes that provide an explanation for certain information in the financial statements and also provide more details for this information. The statements are followed by a section of required supplementary information that further explains and supports the information in the financial statements. Figure A-1 shows how the required parts of this annual report are arranged and relate to one another. In addition to these required elements, a section with combining statements provides details about the non-major governmental funds that are presented in a single column in the basic financial statements.





OVERVIEW OF THE FINANCIAL STATEMENTS (CONTINUED)

Figure A-2 summarizes the major features of the Township's financial statements. The remainder of this overview section of management's discussion and analysis explains the structure and contents of each of the statements.

Figure A-2 Major Features of the Township of Derry's Government-wide and Fund Financial Statements

		Fund Statements				
	Government- Wide Statements	Governmental Funds	Proprietary Funds	Fiduciary Funds		
Scope	Entire Township government (except fiduciary funds)	Entire Township government (except fiduciary funds)	Activities the Township operates similar to private business – Recycling program	Instance in which the Township is the trustee or agent to someone else's resources – such as the retirement plan for Township employees.		

Required financial statements	Statement of net position Statement of activities	Balance Sheet Statement of revenues, expenditures, and changes in fund balances	Statement of net position Statement of revenues, expenses and changes in net position Statement of cash flows	Statement of fiduciary net position Statement of changes in fiduciary net position
Accounting basis and measurement focus	Accrual accounting and economic resources focus	Modified accrual accounting and current financial resources focus	Accrual accounting and economic resources focus	Accrual accounting and economic resources focus

OVERVIEW OF THE FINANCIAL STATEMENTS (CONTINUED)

Figure A-2 (Continued) Major Features of the Township of Derry's Government-wide and Fund Financial Statements

		Fund Statements				
	Government- Wide Statements	Governmental Funds	Proprietary Funds	Fiduciary Funds		
Type of asset, deferred outflow, deferred inflow and liability information	All assets, deferred inflows, deferred outflows, liabilities, both financial and capital, and short-term and long-term.	Only assets expected to be used up, deferred outflows, deferred inflows, and liabilities that come due during the year or soon thereafter; no capital assets included.	All assets, deferred outflows, deferred inflows, and liabilities, both financial and capital, and short-term and long-term.	All assets, deferred outflows, deferred inflows, and liabilities, both short-term and long-term, the Township's funds do not currently contain capital assets, although they can.		
Type of inflow- outflow information	All revenues and expenses during the year, regardless of when cash is received or paid.	Revenues for which cash is received during or soon after the end of the year; expenditures when goods or services have been received and payment is due during the year or soon thereafter.	All revenues and expenses during the year, regardless of when cash is received or paid.	All revenues and expenses during the year, regardless of when cash is received or paid.		

OVERVIEW OF THE FINANCIAL STATEMENTS (CONTINUED)

Government-wide Statements

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

The two government-wide statements report the Township's net position and how it has changed. The statement of net position includes all of the Township's assets, deferred outflows, deferred inflows, and liabilities, except fiduciary funds. Net position – the difference between the Township's assets and deferred outflows, and liabilities and deferred inflows – is one way to measure the Township's financial health, or position. Over time, increases or decreases in the Township's net position are an indicator of whether its financial health is improving or deteriorating. The statement of activities focuses on how the Township's net position changed during the year. Additional non-financial factors such as changes in the Township's real property tax base and general economic conditions must be considered to assess the overall position of the Township. The primary features of government-wide financial statements are reflected in Figure A-3.

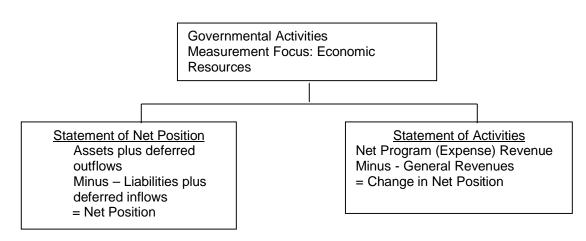


Figure A-3 Primary Features of Government-wide Financial Statements

• Governmental activities - Most of the Township's basic services are included here, such as the police, fire, public works, recreation departments, and general administration. Property and earned income taxes, amusement tax, parking tax, occupation tax, charges for services, and state grants finance most of these activities.

OVERVIEW OF THE FINANCIAL STATEMENTS (CONTINUED)

Fund Financial Statements

The fund financial statements provide more detailed information about the Township's most significant funds, not the Township as a whole. Funds are accounting groups that the Township uses to keep track of specific sources of funding and spending for particular purposes. Some funds are required by State law.

The Township has three kinds of funds:

- Governmental funds Most of the Township's basic services are included in governmental funds, which focus on (1) how cash and other financial assets that can readily be converted to cash flow in and out and (2) the balances left at year-end that are available for spending. Consequently, the governmental funds statements provide a detailed short-term view that helps you determine whether there are more or fewer financial resources that can be spent in the near future to finance the Township's programs. The relationship between the governmental activities (reported in the Statement of Net Position and the Statement of Activities) and the governmental funds is described in a reconciliation that follows the fund financial statements.
- *Proprietary funds* Services for which the Township charges customers a fee are generally reported in proprietary funds. The only proprietary fund of the Township includes its recycling fund. Proprietary fund statements offer short and long-term financial information about activities the Township operates like a business.
- *Fiduciary funds* The Township is the trustee, or fiduciary, for one single-employer police pension plan. This plan covers all full-time police officers. The Township is responsible for ensuring that the assets reported in this fund are used for its intended purposes. All of the Township's fiduciary activities are reported in a separate statement of fiduciary net position and a statement of changes in fiduciary net position. These activities are excluded from the Township's government-wide financial statements because the Township cannot use these assets to finance its operations.

FINANCIAL ANALYSIS OF THE MUNICIPALITY AS A WHOLE

The Township's net position - governmental activities at December 31 are presented below:

Summary of Statement of Net Position December 31						
Decenic	Governmental Activities					
Current and other accets	2021	2020				
Current and other assets	\$ 51,289,665	\$ 49,254,242				
Capital assets	91,428,159	75,848,263				
Non-current assets	4,760,295	-				
Total assets	<u>\$147,478,119</u>	<u>\$125,102,505</u>				
Deferred losses on refundings	122,960	145,732				
Deferred loss Swap termination	2,032,678	-				
Deferred outflows – derivative	- 2,002,010	3,099,548				
Deferred outflows – opeb	2,429,350	993,079				
Deferred outflows – pension	1,727,836	1,255,088				
Total deferred outflows	6,312,824	5,493,447				
Current and other liabilities	7,008,732	7,287,612				
Non-current liabilities	90,385,992	78,286,786				
Total liabilities	\$ 97,394,724	\$ 85,574,398				
Deferred inflows - opeb	1,156,427	595,754				
Deferred inflows - pension	6,826,385	3,268,618				
Total deferred inflows	\$ 7,982,812	\$ 3,864,372				
i otal deletted innows	ψ 1,302,012	$\frac{1}{9}$ 3,004,372				
Net position:						
Net investment in capital assets	\$ 39,922,222	\$ 37,670,063				
Restricted	12,116,139	12,857,861				
Unrestricted	(3,624,954)	(9,370,742)				
Total net position	<u>\$ 48,413,407</u>	<u>\$ 41,157,182</u>				

Assets

At December 31, 2021, the Township's total governmental assets and deferred outflows of resources totaled \$153,790,943. Of this amount, \$91,428,159 is accounted for by capital assets, which include infrastructure and construction in progress. Net investment in capital assets totaled \$39,922,222 at December 31, 2021.

Increases in current and other assets resulted from the issuance of new long-term debt to be used for capital projects and the cash currently on the books. Increases in liabilities resulted primarily from the issuance of new long-term debt.

FINANCIAL ANALYSIS OF THE MUNICIPALITY AS A WHOLE (CONTINUED)

The following presents the Township's change in net position – governmental activities for the fiscal years ended December 31:

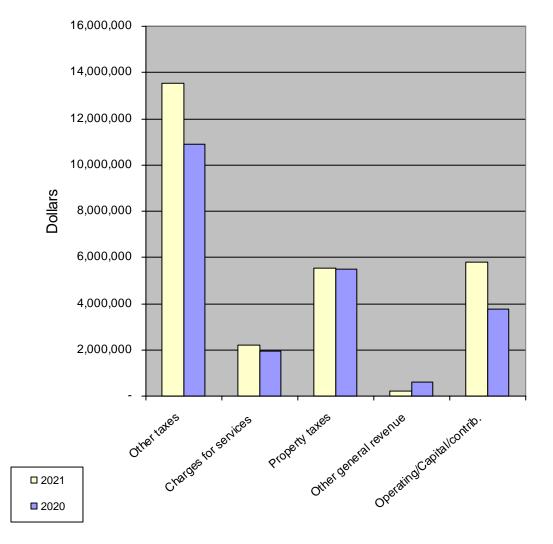
Change in Net Position				
	Governmental Activities			
	2021	2020		
Revenues				
Program revenues				
Charges for services	\$ 2,187,434	\$ 1,950,571		
Operating grants and contributions	3,721,753	3,410,346		
Capital grants and contributions	2,092,133	340,767		
General revenues				
Property taxes	5,548,367	5,478,646		
Other taxes	13,516,565	10,880,216		
Other	212,985	626,937		
Transfers		173,155		
Total revenues and transfers	<u>\$ 27,279,237</u>	<u>\$ 22,860,638</u>		
Program expenses				
General government	2,469,338	2,812,609		
Public works	5,021,077	4,016,101		
Health and human services	11,738	9,677		
Culture and recreation	2,133,189	3,106,810		
Public safety and community development	8,787,031	10,480,818		
Interest and fiscal charges	1,600,639	1,142,556		
Total expenses	20,023,012	21,568,571		
Change in net position	7,256,225	1,292,067		
Net position beginning	41,157,182	39,865,115		
Net position ending	<u>\$ 48,413,407</u>	<u>\$ 41,157,182</u>		

FINANCIAL ANALYSIS OF THE MUNICIPALITY AS A WHOLE (CONTINUED)

Revenue Sources

Total government-wide revenues of \$27,279,237, a 20.24% increase from 2020, were derived primarily from earned income tax, transfer taxes and other taxes, representing \$13,516,565 of the total. Property taxes made up the second largest source of revenue at \$5,548,367. Operating grants and contributions made up the third largest source of revenue at \$3,721,753, followed by charges for services of \$2,187,434. Other sources of revenue include capital grants and contributions of \$2,092,133 and other general revenues of \$212,985.

The following chart graphically depicts the government-wide sources of revenues for the fiscal years ended December 31:



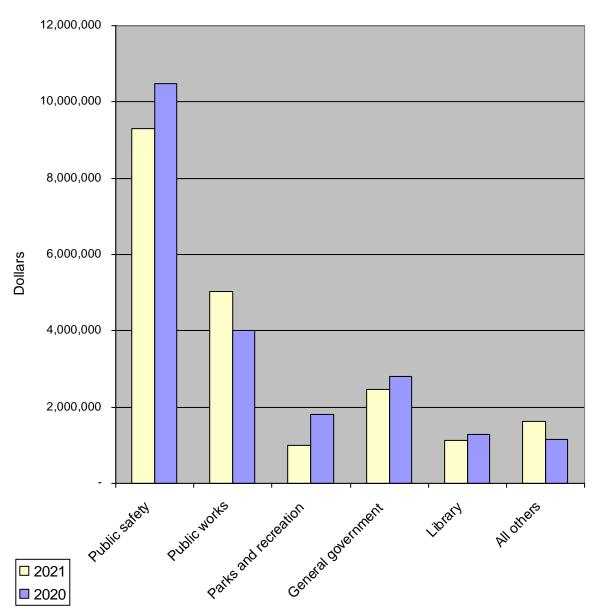
Revenue Sources

FINANCIAL ANALYSIS OF THE MUNICIPALITY AS A WHOLE (CONTINUED)

Program Expenses:

Total expenses for all programs in 2021 were \$20,023,012, a decrease of 7.17% from 2020. The expenses cover a range of services, with the largest being public safety and community development at \$8,172,092. The second largest program area was public works at \$5,021,077, followed by general government at \$2,469,338, library at \$1,126,856, parks and recreation at \$1,006,333 and all others totaling \$1,612,377.

This chart graphically depicts the government-wide program expenses for the fiscal years ended December 31:



Program Expenses

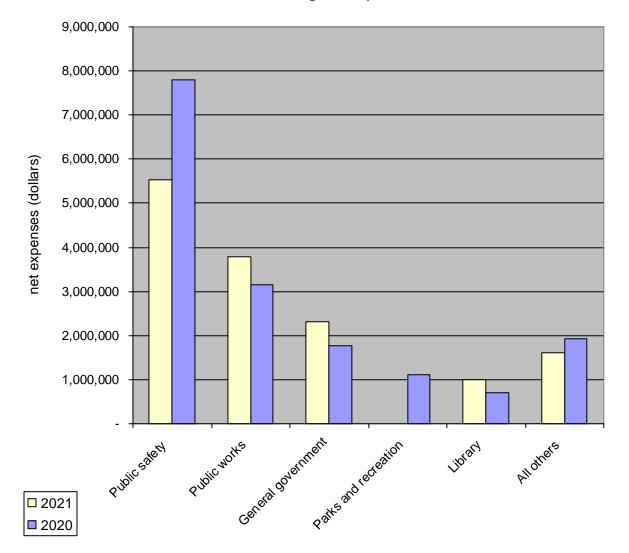
FINANCIAL ANALYSIS OF THE MUNICIPALITY AS A WHOLE (CONTINUED)

Net Program Expenses/Revenues

Net program expenses/revenues indicate the amount of support required from taxes and other general revenues for the year. Public safety expenses required the most general revenue for support, utilizing \$5,213,540 in 2021. Public works required \$3,795,872 of general revenues for support, while general government required \$2,304,655, library required \$989,851, health and human services required \$11,738. Interest and fiscal charges required \$1,600,639.

As a result of contributions for the construction of the new community center, program revenues for parks and recreation exceeded expenses by \$1,704,374. This is not reflected in the table below as other functions/programs have net expenses.

The following chart graphically depicts the net program expenses/revenues by function/program for the fiscal years ended December 31:



Net Program Expenses/Revenues

FINANCIAL ANALYSIS OF THE TOWNSHIP'S FUNDS

The Township's governmental funds reported a net increase of \$3,365,537 in 2021 and a combined fund balance \$20,838,147 at year end. Of this combined fund balance \$7,979,518 or 38.29% represents unassigned fund balance, meaning it is available to meet the Township's current and future needs. Of the remaining fund balance, \$145,926 is nonspendable, \$12,116,139 is restricted, and \$596,564 is committed.

General Fund Budgetary Highlights

During 2021, actual expenditures and other financing uses were over budgeted appropriations by \$2,179,714, as a result of additional transfers to the Capital Projects Fund for debt service. Actual revenues and other financing sources were higher than anticipated by \$5,202,319. The variance resulted primarily from earned income tax revenues, amusement tax and parking tax which were higher than anticipated. The Township was also the recipient of a \$1,318,000 ARPA grant.

Capital Projects Fund

The Capital Projects Fund accounts for the purchase of Township capital assets and debt service payments. Sources of funds for the Capital Projects Fund include grants and contributions, loan proceeds, and transfers from other funds. The largest 2021 expenditures were \$4,207,805 for debt service and \$17,153,907 for construction costs of the community center.

Recycling Fund

The Recycling Fund is the Township's only proprietary fund and accounts for the costs and disposal of recyclable waste of the Township's residents. Total assets of the fund for the year ended December 31, 2021 totaled \$316,010 as compared to \$363,536 in the prior year. Operating revenue for the year ended December 31, 2021 was \$373,632 as compared to \$457,096 for the prior year. The fund is also paying for the remediation of the Township's inactive landfill.

TRUST AND AGENCY OPERATIONS

Pension Trust Fund

The Township of Derry has two pension plans – general employees and police. It also has a cash balance plan. The only direct municipal involvement in the administration of the plans is the calculation of benefits for retirees, which are then paid by the trustee. During 2021, the plan's net pension liability increased by \$5,526,889, which created a net pension asset in the 2021 statements.

During 2021, contributions were required in both municipal pension plans. In the non-uniform plan and the cash balance plan, the actuarial value of assets exceeds the actuarial accrued liability by \$1,467,190 as of December 31, 2020, the date of the last actuarial valuation report. In the Police Pension plan, the actuarial value of assets exceeds the actuarial accrued liability of assets by \$3,293,105 as of December 31, 2021, the date of the last actuarial valuation report.

CAPITAL ASSETS AND DEBT ADMINISTRATION

Capital Assets

The Township's investment in capital assets at December 31, 2021, net of accumulated depreciation, amounted to \$91,428,159, an increase of 20.5% from the prior year. Assets consist primarily of land, buildings and improvements, equipment and infrastructure. Following is a summary of capital assets at December 31.

Summary of Capital Assets

	2021	2020
Land	\$ 3,635,502	\$ 3,635,502
Construction in Progress	26,938,725	9,449,403
Held for Resale	1,019	1,653
Building, and land and building		
Improvements	28,501,856	28,576,485
Infrastructure	69,711,177	69,159,248
Furniture, equipment and other capital		
assets	15,019,866	15,534,170
Total capital assets	\$ 143,808,145	\$ 126,356,461
Less: accumulated depreciation for:		
Building, and land and building		
Improvements	14,603,651	13,907,398
Infrastructure	25,797,879	24,416,616
Furniture, equipment and other capital	20,191,019	24,410,010
assets	11,978,456	12,184,184
Total accumulated depreciation	52,379,986	<u>50,508,198</u>
Total	<u>\$ 91,428,159</u>	<u> \$ 75,848,263</u>

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

Long-term Debt

At December 31, 2021, the Township had \$75,542,251 of debt outstanding. This represents an increase of \$12,743,700 or 20.3% from the previous year which is primarily due to issuing new bonds that were not used to refund previous bonds. The new bonds were used for capital projects and to terminate the interest rate hedge. The following table details activity related to long term debt activity during 2021 and 2020:

Summary of Long-term Debt Activity

	2021	2020
Beginning Balance at 1/1	\$ 62,757,997	\$ 56,252,131
New debt proceeds	15,909,618	25,657,272
Principal retirement	<u>(3,125,364)</u>	<u>(19,151,406)</u>
Ending Balance at 12/31	75,542,251	62,757,997
Less: Due from DTMA	<u>(25,520,000)</u>	<u>(26,200,000)</u>
Total	<u>\$ 50,022,251</u>	<u>\$ 36,557,997</u>

In addition to general obligation bond debt, compensated absences for December 31, 2021 and 2020 were \$723,245 and \$748,891, respectively.

BOND RATING

The Township investment bond rating remained at AA- (negative outlook) from Standard and Poor's. More detailed information about the Township's general long-term debt activity can be found in Note 8 of the Notes to Financial Statements.

CONTACTING THE TOWNSHIP'S FINANCIAL MANAGEMENT

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

Mr. Christopher Christman Township Manager 600 Clearwater Road Hershey, PA 17033

Separately issued financial statements for the Township's component units, the Derry Township Municipal Authority and the Friends of Derry Township Parks and Recreation, can be obtained by contacting the organizations. directly. The Authority addresses is 670 Clearwater Road; Hershey, PA 17033 and the address for Friends of Derry Township Parks and Recreation is 605 Cocoa Ave, Hershey, PA 17033.

TOWNSHIP OF DERRY STATEMENT OF NET POSITION DECEMBER 31, 2021

	Governmental Activities	Business-Type Activities	Total	Component Units
Assets				
Cash and cash equivalents	\$ 10,100,354	\$ 25	\$ 10,100,379	\$ 12,798,870
Investments	-	-	-	50,435
Receivables				
Accounts	722,269	64,260	786,529	425,052
Taxes, net	3,845,192	-	3,845,192	-
Component unit	25,520,000	-	25,520,000	-
Due from other governments	10	-	10	-
Inventory	7,892	9,477	17,369	-
Prepaid expenses	138,034	-	138,034	293,040
Restricted cash and cash equivalents	10,955,914	-	10,955,914	21,863,412
Net Pension Asset	4,760,295	-	4,760,295	-
Capital assets				
Land and construction in progress	30,574,227	-	30,574,227	14,556,350
Held for resale	1,019	-	1,019	-
Depreciable capital assets, net	60,852,913	242,248	61,095,161	70,682,831
Capital assets, net	91,428,159	242,248	91,670,407	85,239,181
Total Assets	147,478,119	316,010	147,794,129	120,669,990
Deferred Outflows of Resources				
Deferred loss - Debt refundings	122,960	-	122,960	1,278,461
Deferred loss - Swap termination	2,032,678	-	2,032,678	-
Deferred outflows - OPEB	2,429,350	-	2,429,350	71,032
Deferred outflows - Pension	1,727,836	-	1,727,836	-
Total Deferred Outflows of Resources	6,312,824	-	6,312,824	1,349,493
Total Assets and				
Deferred Outflows of Resources	¢ 152 700 042	¢ 216.010	¢ 154 106 052	¢ 100.010.490
Deletted Outliows of Resources	<u>\$ 153,790,943</u>	<u>\$316,010</u>	\$ 154,106,953	\$ 122,019,483

See accompanying notes to the financial statements.

TOWNSHIP OF DERRY STATEMENT OF NET POSITION DECEMBER 31, 2021

	Primary Government							
	G	overnmental	Business-Type		ess-Type		Component	
		Activities		Activities		Total		Units
Liabilities								
Accounts payable	\$	1,556,498	\$	40,546	\$	1,597,044	\$	2,447,021
Retainage Payable		1,157,327		-		1,157,327		-
Accrued wages		321,296		-		321,296		52,381
Accrued and withheld payroll tax		160,554		-		160,554		-
Internal balances		(1,288,361)		1,288,361		-		-
Accrued interest payable		183,260		-		183,260		62,210
Escrow payable, payable from restricted assets		448,173		-		448,173		-
Other short-term liabilities		-		500		500		-
Contingent Liability		-		675,000		675,000		-
Unearned revenue		705,675		-		705,675		-
Long-term liabilities								
Due within one year - capital leases		531,455		-		531,455		341,684
Due within one year - long term debt		2,509,610		-		2,509,610		2,725,000
Compensated absences		723,245		-		723,245		211,260
Other postemployment benefit liability		14,261,120		-		14,261,120		1,307,039
Due in more than one year - capital leases		1,256,669		-		1,256,669		2,224,850
Due in more than one year, net - long term debt		74,868,203		-		74,868,203		50,868,122
Long-term liabilities		94,150,302		-		94,150,302		57,677,955
Total Liabilities		97,394,724		2,004,407		99,399,131		60,239,567
Deferred Inflows of Resources								
Deferred inflows - OPEB		1,156,427		-		1,156,427		18,224
Deferred Inflows - Pension		6,826,385		-		6,826,385		-
Total Deferred Inflows of Resources		7,982,812		-		7,982,812		18,224
Net Position								
Net investment in Capital assets Restricted for:		39,922,222		242,248		40,164,470		46,666,636
Donor, grant and bond restrictions		10,955,914		-		10,955,914		147,537
Street improvements and equipment		1,160,225		-		1,160,225		-
Unrestricted		(3,624,954)		(1,930,645)		(5,555,599)		14,947,519
Total Net Position		48,413,407		(1,688,397)		46,725,010		61,761,692
Total Liabilities, Deferred Inflows of		<u> </u>		, <u>, , , ,</u>		· · · -		<u> </u>
Resources, and Net Position	\$	153,790,943	\$	316,010	\$	154,106,953	\$	122,019,483

See accompanying notes to the financial statements.

TOWNSHIP OF DERRY STATEMENT OF ACTIVITIES YEAR ENDED DECEMBER 31, 2021

			Program Revenues	3	Net (Expenses) Revenue and Changes in Net Position					
Functions/Programs	Expenses	Charges for Services	Operating Grants and Contributions	Capital Grants and Contributions	Governmental Activities	Business-Type Activities	Total	Component Units		
Governmental Activities:										
General government	\$ 2,469,338	\$ 62,741	\$ 101,942	\$-	\$ (2,304,655)	\$-	\$ (2,304,655)			
Public safety	8,172,092	1,022,299	1,936,253	-	(5,213,540)	-	(5,213,540)			
Community development	614,939	725,845	79,323	-	190,229	-	190,229			
Health and human services	11,738	-	-	-	(11,738)	-	(11,738)			
Public works	5,021,077	202,394	985,678	37,133	(3,795,872)	-	(3,795,872)			
Parks and recreation	1,006,333	163,465	492,242	2,055,000	1,704,374	-	1,704,374			
Library	1,126,856	10,690	126,315	-	(989,851)	-	(989,851)			
Child care programs	-	-	-	-	-	-	-			
Interest and fiscal charges	1,600,639		<u> </u>	<u> </u>	(1,600,639)		(1,600,639)			
Total Governmental Activities	20,023,012	2,187,434	3,721,753	2,092,133	(12,021,692)	-	(12,021,692)			
Business-Type Activities:										
Recycling	661,317	238,548	135,084	<u> </u>		(287,685)	(287,685)			
Total Primary Government	<u>\$ 20,684,329</u>	<u>\$ 2,425,982</u>	<u>\$ 3,856,837</u>	<u>\$ 2,092,133</u>	(12,021,692)	(287,685)	(12,309,377)			
Component Units:										
Friends of Derry Township Parks and Recreation	\$ 2,063,388	\$ 3.804	\$ 908,274	\$-				\$ (1,151,310)		
Derry Township Municipal Authority	13,128,524	13,228,788		-				100,264		
	10,120,024	10,220,700		<u></u> ,				100,204		
Total Component Units	15,191,912	13,232,592	908,274					(1,051,046)		

General Revenues:				
Taxes:				
General property taxes	5,548,367	-	5,548,367	-
Other taxes	13,516,565	-	13,516,565	-
Payment in Lieu	267,517	-	267,517	-
Interest and investment earnings	59,024	4	59,028	37,416
Miscellaneous	-	-	-	432,665
Loss on disposal	(113,556)		(113,556)	
Total General Revenues	19,277,917	4	19,277,921	470,081
Changes in Net Position	7,256,225	(287,681)	6,968,544	(580,965)
Net Position, January 1, as restated	41,157,182	(1,400,716)	39,756,466	62,342,657
Net Position, December 31	\$ 48,413,407	<u>\$ (1,688,397)</u>	\$ 46,725,010	\$61,761,692

TOWNSHIP OF DERRY BALANCE SHEET GOVERNMENTAL FUNDS DECEMBER 31, 2021

Assets Cash and cash equivalents Receivables Accounts Taxes, net Due from other funds Due from other governments Inventory Prepaid expenses Restricted cash and cash equivalents	General \$ 6,992,167 722,269 3,841,785 965,930 10 7,892 138,034	Capital Projects \$ 1,947,962 - - 1,113,677 - - - 10,955,914	Other Governmental Funds \$ 1,160,225	Total Governmental <u>Funds</u> \$ 10,100,354 722,269 3,845,192 2,079,607 10 7,892 138,034 10,955,914
Total Assets	\$ 12,668,087	\$ 14,017,553	\$ 1,163,632	\$ 27,849,272
Liabilities Accounts payable Retainage Payable Accrued wages Accrued and withheld payroll tax Due to other funds	\$ 336,240 - 321,296 160,554 -	\$ 1,189,773 1,157,327 - - 791,246	\$ 30,485 - - - -	 \$ 1,556,498 1,157,327 321,296 160,554 791,246
Unearned revenue Escrow payable, payable from restricted assets Total Liabilities	514,887 <u>448,173</u> <u>1,781,150</u>	190,788 		705,675 <u>448,173</u> <u>5,140,769</u>
Deferred Inflows of Resources	1 000 005		4 00 4	4 070 050
Unavailable revenue Total Deferred Inflows of Resources	<u>1,868,965</u> 1,868,965	<u>-</u>	<u> </u>	1,870,356 1,870,356
Fund Balance Nonspendable Restricted Restricted for donor, grant and legislated restrictions	145,926	- 10,955,914		145,926
Restricted for street improvements	-	10,955,914	-	10,955,914
and equipment Committed Unassigned Total Fund Balance	446,264 8,425,782 9,017,972	150,300 (417,795) 10,688,419	1,160,225 - (28,469) 1,131,756	1,160,225 596,564 7,979,518 20,838,147
Total Liabilities, Deferred Inflows of Resources and Fund Balance	<u>\$ 12,668,087</u>	<u>\$ 14,017,553</u>	<u>\$ 1,163,632</u>	<u>\$ 27,849,272</u>

TOWNSHIP OF DERRY RECONCILIATION OF THE GOVERNMENTAL FUNDS BALANCE SHEET TO THE STATEMENT OF NET POSITION DECEMBER 31, 2021

Total Fund Balance - Governmental Funds		\$ 20,838,147
Amounts reported for governmental activities in the Statement of Net Position are different because:		
Capital assets used in governmental activities are not financial resources and, therefore, are not reported in the funds.		91,428,159
Net Pension assets are not financial resources and, therefore, are not reported in the funds.		4,760,295
Losses on refundings and unamortized swap costs are not financial resources and, therefore, are not reported in the funds.		2,155,638
Deferred inflows and outflows related to pension activity are not financial resources and, therefore, are not reported in the funds.		(5,098,549)
Deferred inflows and outflows related to other post employment benefits activity are not financial resources and, therefore, are not reported in the funds.		1,272,923
Other long-term assets are not available to pay for current period expenditures and, therefore, are deferred in the funds. Property taxes		1,870,356
Interest expense on long-term debt is not recognized on the fund statements until due.		(183,260)
Long-term liabilities are not due and payable in the current period and, therefore, are not reported in the funds: Bonds, loans, agreement and leases payable (less amounts due from other governments for debt service) Compensated absences Other postemployment benefit liability	(53,645,937) (723,245) <u>(14,261,120</u>)	 <u>(68,630,302</u>)
Net Position - Governmental Activities		\$ 48,413,407

TOWNSHIP OF DERRY STATEMENT OF REVENUES, EXPENDITURES AND CHANGES IN FUND BALANCES GOVERNMENTAL FUNDS YEAR ENDED DECEMBER 31, 2021

						Other		Total
_				Capital	Go	vernmental	G	overnmental
Revenues		General		Projects		Funds		Funds
Taxes	\$	18,439,608	\$	-	\$	263,952	\$	18,703,560
Licenses and permits		404,995		-		-		404,995
Fines and forfeits		104,192		-		-		104,192
Interest and rents		53,082		5,225		717		59,024
Intergovernmental revenues		2,593,666		329,707		769,800		3,693,173
Charges for services		1,238,571		120,062		-		1,358,633
Miscellaneous revenues		615,698	_	2,092,150		-		2,707,848
Total Revenues		23,449,812	_	2,547,144		1,034,469		27,031,425
Expenditures								
General government		1,984,641		54,330		-		2,038,971
Public safety		9,465,088		275,771		-		9,740,859
Community development		608,359		-		-		608,359
Health and human services		11,738		-		-		11,738
Public works		2,871,599		34,101		1,133,422		4,039,122
Parks and recreation		765,594		17,157,025		-		17,922,619
Library		1,011,344		-		-		1,011,344
Child care programs		-		-		-		-
Debt service								
Principal		-		2,383,471		61,890		2,445,361
Interest and fiscal charges		-	_	1,824,334		975		1,825,309
Total Expenditures		16,718,363	_	21,729,032		1,196,287	_	39,643,682
Other Financing Sources (Uses)								
Operating transfers in		-		4,706,356		170,826		4,877,182
Operating transfers out		(4,877,182)		-,		-		(4,877,182)
Swap termination fee		-		(2,104,000)		-		(2,104,000)
Bond proceeds		-		17,972,176		-		17,972,176
Lease proceeds		-		109,618		-		109,618
Total Other Financing Sources (Uses)	_	(4,877,182)	_	20,684,150	_	170,826	_	15,977,794
Net Changes in Fund Balance		1,854,267	_	1,502,262		9,008		3,365,537
Fund Balance, January 1		7,163,705		9,186,157		1,122,748		17,472,610
Fund Balance, December 31	\$	9,017,972	\$	10,688,419	\$	1,131,756	\$	20,838,147

TOWNSHIP OF DERRY RECONCILIATION OF THE GOVERNMENTAL FUND STATEMENT OF REVENUES, EXPENDITURES, AND CHANGES IN FUND BALANCES TO THE STATEMENT OF ACTIVITIES YEAR ENDED DECEMBER 31, 2021

Net change in fund balance - governmental funds	\$ 3,365,537
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 and reported as depreciation expense. This is the amount by which capital outlays exceeded depreciation expense in the current period.	15,693,462
Governmental funds report swap termination payments as expenditures. However, in the Statement of Activities the cost is allocated over the maturity period of the debt.	2,104,000
Governmental funds report bond premiums, losses on refundings and swap termination fees as revenues and expenditures. However, in the Statement of Activities, these costs are amortized over the maturity period of the debt. This is the amount of amortization in the current period.	(78,960)
The repayment of bond principal is an expenditure in the governmental funds, but the repayment reduces long-term liabilities in the statement of net position.	1,800,349
The decrease in the unfunded pension liability is reflected as an expense on the Statement of Activities, but is not included in the fund statements.	5,526,889
The deferred inflows and outflows for the pension is reflected on the Statement of Activities, but is not included in the fund statements.	(3,085,019)
Capital lease payments are recorded as expenditures in the governmental funds, but are recorded as reductions of liabilities in the government-wide statements.	645,012
Revenues in the Statement of Activities that do not provide current financial resources are not reported as revenues in the funds. This is the net deferred property tax revenue that is earned for 2021, but not collected in time to meet current obligations.	361,368
The loss on the disposal of assets is recorded on the Statement of Activities, but is not included in the fund statements.	(113,556)
The decrease in accrued interest payable is reflected as a decrease in expense on the Statement of Activities, but is not included in the fund statements.	(32,785)
Revenues related to lease proceeds are reported as revenue in the fund statements but are recorded as lease payable on the Statement of Net Position	(109,618)
Revenues related to bond proceeds are reported as revenue in the fund statements but are recorded as long term debt payable on the Statement of Net Position	(17,972,176)
The increase in the accrued other postemployment benefit liability is reflected as an expense on the Statement of Activities, but is not included in the fund statements.	(1,698,230)
The deferred inflows and outflows for the other post employment benefits is reflected as revenue on the Statement of Activities, but is not included in the fund statements.	875,598
The decrease in compensated absence liabilities is reflected on the Statement of Activities, but is not included in the fund statements.	(25,646)
Change in net position of governmental activities	<u>\$7,256,225</u>

See accompanying notes to the financial statements.

TOWNSHIP OF DERRY STATEMENT OF NET POSITION PROPRIETARY FUND - RECYCLING DECEMBER 31, 2021

Assets

Current Assets Cash and cash equivalents Accounts receivable	\$ 25 64,260
Total Current Assets	64,285
Other Assets Inventory Capital assets, net of	9,477
accumulated depreciation	242,248
Total Other Assets	251,725
Total Assets	<u>\$ 316,010</u>
Liabilities and Net Position	
Current Liabilities	
Accounts payable	\$ 40,546
Customer deposit	500 675 000
Contingent Liability Due to other funds	675,000 1,288,361
	1,200,301
Total Current Liabilities	2,004,407
Net Position	
Net investment in capital assets Unrestricted	242,248 (1,930,645)
Total Net Position	(1,688,397)
Total Liabilities and Net Position	<u>\$ 316,010</u>

TOWNSHIP OF DERRY STATEMENT OF REVENUES, EXPENSES AND CHANGES IN NET POSITION - PROPRIETARY FUND - RECYCLING YEAR ENDED DECEMBER 31, 2021

238,548
135,084
373,632
35,399
1,337 587,643
36,938
661,317
287,685)
4
4
287,681)
400,716)
688,397)

TOWNSHIP OF DERRY STATEMENT OF CASH FLOWS PROPRIETARY FUND - RECYCLING YEAR ENDED DECEMBER 31, 2021

Cash flows from operating activities: Receipts from customers and users State grants received Payments to suppliers Payments for employee services Net cash used in operating activities	\$ 235,640 135,084 (335,329) (35,399) (4)
Cash flow from noncapital financing activities: Transfers out Net cash used by noncapital financing activities	 <u> </u>
Cash flow from investing activities: Interest Income Net cash provided by investing activities	 4
Net (decrease) in cash and cash equivalents	-
Cash and cash equivalents beginning of year	 25
Cash and cash equivalents end of year	\$ 25
Reconciliation of operating income to net cash provided by operating activities Operating income Adjustments to reconcile operating income to net cash provided by operating activities:	\$ (287,681)
Depreciation Changes in assets and liabilities: Increase in receivables Decrease in inventory Decrease in accounts payable Increase in due to other funds	36,938 (2,907) 13,495 (65,401) 305,552
Net cash used in operating activities	\$ (4)

TOWNSHIP OF DERRY STATEMENT OF FIDUCIARY NET POSITION PENSION TRUST FUNDS DECEMBER 31, 2021

Component Unit

Assets	Pe	Police Pension Fund	
A55615			
Cash and cash equivalents Investments Accounts Receivable	\$	2,312,956 27,839,063 26,904	
Total Assets	\$	30,178,923	
Net Position			
Restricted for pension benefits	<u>\$</u>	30,178,923	
Total Net Position		30,178,923	
Total Liabilities and Net Position	\$	30,178,923	

See the accompanying notes to the financial statements.

TOWNSHIP OF DERRY STATEMENT OF CHANGES IN FIDUCIARY NET POSITION PENSION TRUST FUNDS YEAR ENDED DECEMBER 31, 2021

	Component Unit	
	Police	
	Pension Fund	
Additions		
Contributions:		
Member contributions	\$ 114,628	
Employer contributions	1,243,116	
Total contributions	1,357,744	
Investment income :		
Net appreciation		
in fair value of investments	3,441,346	
Interest and dividends	440,623	
Total investment income	3,881,969	
Total Additions	5,239,713	
Deductions		
Benefits	1,842,625	
Administrative expenses	8,900	
Total Deductions	1,851,525	
Net Increase	3,388,188	
Net Position:		
January 1	26,790,735	
December 31	<u>\$ 30,178,923</u>	

TOWNSHIP OF DERRY COMBINING STATEMENT OF NET POSITION - DISCRETELY PRESENTED COMPONENT UNITS DECEMBER 31, 2021

Assets Cash and cash equivalents \$ 173,447 \$ 12,625,423 \$ 12,798,870 Investments 50,435 - 50,435 - 50,435 Accounts - 425,052 425,052 425,052 425,052 Prepaid bxpenses - 233,040 233,040 233,040 233,040 Restricted cash and cash equivalents - 21,863,412 21,863,412 21,863,412 21,863,412 12,069,2801 Capital assets, net - 70,682,831 70,682,831 70,682,831 70,682,831 70,682,831 70,682,831 70,682,831 71,032 71,0			Derry Township		erry Township nicipal Authority	Cor	Total mponent Units
Investments 50,435 - 50,435 Receivables - 223,040 233,040 Receivables - 238,040 233,040 Prepaid openess - 218,63,412 21,863,412 21,863,412 Capital assets - - 70,692,831 70,692,831 70,692,831 Capital assets - - 70,692,831 85,239,181 85,239,22,24,853 85,244,021 8,244,021 8,244,021 </td <td></td> <td>•</td> <td></td> <td>•</td> <td></td> <td>•</td> <td></td>		•		•		•	
Receivables 425,052 425,052 Accounts - 233,040 233,040 Restricted cash and cash equivalents - 21,863,412 21,863,413 21,863,413 21,863,413 21,863,413 21,863,413 21,863,413 21,863,413 21,863,413 21,863,413 21,863,413 21,863,413 21,863,413 21,863,413 21,863,413 21,863,413 21,863,413 21,863,413 21,863,413 21,863,413 21,824,413,413,413,413,413,413	•	\$,	\$	12,625,423	\$	
Accounts - 425,052 425,052 Prepaid expenses - 233,040 233,040 Restricted cash and cash equivalents - 21,863,412 21,863,412 21,863,412 Capital assets - 70,682,831 70,682,831 70,682,831 70,682,831 Capital assets, net - - 85,233,181 85,233,181 85,233,181 Deferred Outflows of Resources - 1,278,461 1,278,461 1,278,461 1,278,461 Deferred Outflows of Resources - - 71,032 71,032 71,032 Total Assets and - - 7,238 2,23,882 \$ 121,795,601 \$ 122,019,483 Liabilities - - 5,2381 5,2381 5,2381 5,2381 Accounts payable \$ - 2,2447,021 \$ 2,447,021 \$ 2,447,021 \$ 2,447,021 \$ 2,447,021 \$ 2,447,021 \$ 2,2381 \$ 2,2381 \$ 2,62,10 \$ 2,210 \$ 2,210 \$ 2,210 \$ 2,210 \$ 2,210 \$ 2,210 \$ 2,2210 \$ 2,210 \$ 2,210 \$ 2,210 \$ 2,2210 \$ 2,210 \$ 2,2210 <td></td> <td></td> <td>50,435</td> <td></td> <td>-</td> <td></td> <td>50,435</td>			50,435		-		50,435
Prepaid expenses - 23,040 233,040 Restricted cash and cash equivalents - 21,863,412 21,863,413 21,863,413 21,863,413 21,863,413 21,863,413 21,863,413 21,863,413 21,863,413 21,863,413 21,863,413 21,863,413 21,863,413 21,863,413 21,863,413 21,863,413 21,863,413 21,863,413 21,863,413 <td></td> <td></td> <td></td> <td></td> <td>405.050</td> <td></td> <td>405.050</td>					405.050		405.050
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Deferred outflows - OPEB - 71,032 71,032 71,032 Total Deferred Outflows of Resources - 1,349,493 1,349,493 1,349,493 Total Assets and Deferred Outflows of Resources \$ 223,882 \$ 121,795,601 \$ 122,019,483 Liabilities * \$ 2,447,021 \$ 2,447,021 \$ 2,447,021 Accrued wages - 52,381	Deferred Outflows of Resources						
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Total Assets and Deferred Outflows of Resources § 223,882 \$ 121,795,601 \$ 122,019,483 Liabilities Accounts payable \$ \$ \$ 2,447,021 \$ 2,441,02,21	Deferred outflows - OPEB		-		71,032		71,032
Deferred Outflows of Resources \$ 223,882 \$ 121,795,601 \$ 122,019,483 Liabilities Accounts payable \$ \$ \$ 2,447,021 \$ 2,447,021 Accrued wages . \$ 5,381 \$ 23,381 \$ \$ 2,447,021 \$ 2,447	Total Deferred Outflows of Resources		-		1,349,493	_	1,349,493
Deferred Outflows of Resources \$ 223,882 \$ 121,795,601 \$ 122,019,483 Liabilities Accounts payable \$ - \$ 2,447,021 \$ 2,447,021 Accrued wages - 52,381 52,381 52,381 52,381 Accrued interest payable - 62,210 62,210 62,210 Long-term liabilities - 341,684 341,684 341,684 Due within one year - capital leases - 2,725,000 2,722,4850 2,224,850 2,224,850 2,224,850 2,224,850 2,224,850 2,224,850 2,224,850 2,224,850 2,224,850 2,224,850 2,224,85	Total Assots and						
Liabilities Accounts payable \$ - \$ 2,447,021 \$ 2,447,021 Accrued wages - 52,381 52,381 52,381 Accrued interest payable - 62,210 62,210 62,210 Long-term liabilities - 62,210 62,210 62,210 Due within one year - capital leases - 2,11,260 211,260 211,260 Other postemployment benefit liability - 1,307,039 1,307,039 Due in more than one year - capital leases - 2,224,850 2,224,850 Due in more than one year, net - long term debt - 50,868,122 50,868,122 Long-term liabilities - 60,239,567 60,239,567 Deferred Inflows of Resources - 18,224 18,224 Deferred Inflows of Resources - 18,224 18,224 Net investment in Capital assets - 46,666,636 46,666,636 Restricted for: - 76,345 14,871,174 14,947,519 Total Net Position 223,882 61,537,810 61,761,692 Total Net Posit		\$	223 882	\$	121 795 601	\$	122 019 483
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Due within one year - long term debt - 2,725,000 2,725,000 Compensated absences - 211,260 211,260 Other postemployment benefit liability - 1,307,039 1,307,039 Due in more than one year - capital leases - 2,224,850 2,224,850 Due in more than one year, net - long term debt - 50,868,122 50,868,122 Long-term liabilities - 60,239,567 60,239,567 Deferred Inflows of Resources - 18,224 18,224 Deferred Inflows of Resources - 18,224 18,224 Net Position - 46,666,636 46,666,636 Restricted for: - 44,6666,636 46,666,636 Donor, grant and bond restrictions 147,537 - 147,537 Total Net Position 223,882 61,537,810 61,761,692 Total Net Position 223,882 61,537,810 61,761,692							
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Deferred Inflows of ResourcesDeferred inflows - OPEBTotal Deferred Inflows of Resources-18,22418,22418,22418,22418,22418,22418,22418,224Net PositionNet investment in Capital assets-46,666,63646,666,636Restricted for:Donor, grant and bond restrictions147,537-147,537-147,537-147,537-147,537-147,537147,537 <td>5</td> <td></td> <td>-</td> <td></td> <td>· · · · · ·</td> <td></td> <td></td>	5		-		· · · · · ·		
Deferred inflows - OPEB - 18,224 18,224 Total Deferred Inflows of Resources - 18,224 18,224 Net Position - 46,666,636 46,666,636 Restricted for: - 147,537 - 147,537 Donor, grant and bond restrictions 147,537 - 147,537 Unrestricted 76,345 14,871,174 14,947,519 Total Net Position 223,882 61,537,810 61,761,692	Total Liabilities		-		60,239,567		60,239,567
Total Deferred Inflows of Resources - 18,224 18,224 Net Position - 46,666,636 46,666,636 Restricted for: - 147,537 - 147,537 Donor, grant and bond restrictions 147,537 - 147,537 Unrestricted 76,345 14,871,174 14,947,519 Total Net Position 223,882 61,537,810 61,761,692	Deferred Inflows of Resources						
Total Deferred Inflows of Resources - 18,224 18,224 Net Position - 46,666,636 46,666,636 Restricted for: - - 147,537 - 147,537 Donor, grant and bond restrictions 147,537 - 147,537 147,537 Unrestricted 76,345 14,871,174 14,947,519 14,947,519 Total Net Position 223,882 61,537,810 61,761,692	Deferred inflows - OPEB		-		18.224		18.224
Net investment in Capital assets - 46,666,636 46,666,636 Restricted for: - 147,537 - 147,537 Donor, grant and bond restrictions 147,537 - 147,537 Unrestricted 76,345 14,871,174 14,947,519 Total Net Position 223,882 61,537,810 61,761,692	Total Deferred Inflows of Resources		-			_	
Net investment in Capital assets - 46,666,636 46,666,636 Restricted for: - 147,537 - 147,537 Donor, grant and bond restrictions 147,537 - 147,537 Unrestricted 76,345 14,871,174 14,947,519 Total Net Position 223,882 61,537,810 61,761,692	Not Position						
Restricted for: 147,537 147,537 Donor, grant and bond restrictions 147,537 147,537 Unrestricted 76,345 14,871,174 14,947,519 Total Net Position 223,882 61,537,810 61,761,692					16 666 626		16 666 626
Unrestricted 76,345 14,871,174 14,947,519 Total Net Position 223,882 61,537,810 61,761,692 Total Liabilities, Deferred Inflows of Contract of the second			-		40,000,030		40,000,030
Total Net Position 223,882 61,537,810 61,761,692 Total Liabilities, Deferred Inflows of 61,761,692 61,761,692					-		
Total Liabilities, Deferred Inflows of							
	Total Net Position		223,882		61,537,810		61,761,692
	Total Liabilities, Deferred Inflows of						
		\$	223,882	\$	121,795,601	\$	122,019,483

TOWNSHIP OF DERRY COMBINING STATEMENT OF ACTIVITIES - DISCRETELY PRESENTED COMPONENT UNITS FOR THE YEAR ENDED DECEMBER 31, 2021

Devenues	Friends of Derry Township Parks and Recreation		Derry Township Municipal Authority		Total Component Units	
Revenues Charges for Services Interest and investment earnings Operating grants and contributions Other	\$	3,804 12,056 908,274 -	\$	13,228,788 25,360 - 432,665	\$	13,232,592 37,416 908,274 432,665
Total Revenues		924,134		13,686,813		14,610,947
Expenditures Current:						
Parks and recreation Solid Waste		2,063,388 -		- 13,128,524		2,063,388 13,128,524
Total Expenditures		2,063,388		13,128,524		15,191,912
Changes in Net Position		(1,139,254)		558,289		(580,965)
Net Position, January 1, as restated Net Position, December 31	\$	1,363,136 223,882	\$	60,979,521 61,537,810	\$	62,342,657 61,761,692

TOWNSHIP OF DERRY NOTES TO FINANCIAL STATEMENTS DECEMBER 31, 2021

1. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

The Township of Derry, Pennsylvania (the Township) was organized in 1729 and operates as a Second Class Township. The Township, which operates as a board/manager form of government, is a suburb of Harrisburg with approximately 25,000 residents and an area of 27 square miles.

The financial statements of the Township have been prepared in accordance with U.S. generally accepted accounting principles (GAAP) as applied to governmental units. The Governmental Accounting Standards Board (GASB) is the authoritative standard-setting body for the establishment of governmental accounting and financial reporting principles.

The accounting and reporting framework and the more significant accounting principles and practices of the Township are discussed in subsequent sections of this Note. The remainder of the notes is organized to provide explanations, including required disclosures, of the Township's financial activities for the year ended December 31, 2021.

A. <u>Reporting Entity</u>

GASB Statement No. 14, *The Financial Reporting Entity*, as amended by GASB Statement No. 39, *Determining Whether Certain Organizations Are Component Units*, and GASB Statement No. 61, *The Financial Reporting Entity: Omnibus amended by GASB Statement No. 80*, established the criteria for determining the activities, organizations and functions of government to be included in the financial statements of the reporting entity. The criteria used in determining whether such organizations should be included in the Township's financial reporting entity are financial interdependencies, selection of governing authority, designation of management, ability to significantly influence operations, accountability for fiscal matters, scope of public service, and special financing relationships.

COMPONENT UNITS

The following entities are considered to be component units of the Township:

Derry Township Municipal Authority (DTMA)

The seven members of the Derry Township Municipal Authority are appointed by the Board of Supervisors to serve a term of five years. The Board is responsible for conducting all business necessary to acquire, hold, construct, improve, maintain, operate, own and lease sewers, sewer systems, interceptor lines, sewage treatment works and works for the treatment and disposal of industrial waste. Separately published financial statements of the above component unit are available for inspection in the Authority's office at 670 Clearwater Road, Hershey, PA 17033.

Friends of Derry Township Parks and Recreation

The Friends of Derry Township Parks and Recreation was founded in 2005 for the purpose of supporting facilities and programs administered by the Township's Parks and Recreation Department. The Friends served as a collection entity for public donations for the Township's newly constructed Recreation Center. In 2021, the collected funds were transferred from the Friends to the Township.

TOWNSHIP OF DERRY NOTES TO FINANCIAL STATEMENTS DECEMBER 31, 2021

1. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

A. <u>Reporting Entity –(Continued)</u>

Fiduciary Component Unit

In accordance with the guidance contained in GASB Statement No. 84, "Fiduciary Activities", the Township has determined the Police Pension Fund ("Fund") to be a fiduciary component unit. The Fund was established to provide retirement, disability and death benefits to eligible retirees of the Township. The Fund is included in the financial reporting entity as a fiduciary fund because the plan is (1) considered to be a separate legal entity, (2) the Township Supervisors function as the governing board, and (3) the Fund imposes a financial burden to the Township as it is legally obligate to make contributions to the plan.

JOINT VENTURE

A joint venture is a legal entity or other organization that is owned, operated or governed by two or more participants as a separate and specific activity subject to joint control in which the participants retain (a) an ongoing financial interest or (b) an ongoing financial responsibility. The following is a joint venture of the Township:

Township of Derry Tax Collection Commission

The Township of Derry Tax Collection Commission (the Commission) has a seven member board consisting of two Derry Township School District board members, two members of the Township of Derry Board of Supervisors and three at-large Township residents appointed jointly by the School District and Township. The Commission is generally responsible for policies, rules and regulations relating to the collection of local taxes.

The Commission is not reported as part of the Township's reporting entity. As a member of the Commission, the Township was required to make monthly contributions to the Commission. For the year ended December 31, 2021, the Township contributed \$149,040 to the Commission, which was reported as an expenditure of the General Fund. Complete financial statements for the Township of Derry Tax Collection Commission can be obtained from the Township of Derry Tax Collection Commission, 610 Clearwater Road; Hershey, PA 17033.

RELATED ORGANIZATIONS

Related organizations are not component units, yet there is some form of accountability, other than financial accountability that exists between the primary government and the related organization because of the appointment authority. The following are related organizations of the Township:

Township of Derry General Authority

The Township of Derry General Authority was created by ordinance of the Board of Supervisors of the Township of Derry on August 10, 1999. This Authority was created for the purpose of exercising and enjoying all powers capable of being exercised by a municipal authority under the Municipal Authorities Act of 1945 or any other Pennsylvania legislation. The Board is comprised of five members who are appointed to five year terms with only one member's term expiring each year.

1. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

RELATED ORGANIZATIONS

Township of Derry Industrial and Commercial Development Authority (ICDA)

The ICDA was founded in 1999 exercise all powers of an industrial and commercial development authority as authorized under the Economic Development Financing Law, Act 74 of 1993, as amended and supplemented. The Board is composed of five members with terms expiring in differing intervals. Separately published financial statements are available on request at the Township office.

B. Government-wide and Fund 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 primary government. For the most part, the effect of inter-fund activity has been removed from these statements. Governmental activities, which normally are supported by intergovernmental grants, are reported separately from business-type activities, which rely to a significant extent on fees and charges for services.

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

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 statement.

C. Measurement Focus, Basis of Accounting, and Financial Statement Presentation

The government-wide financial statements are reported using the economic resources measurement focus and the accrual basis of accounting, as are the fiduciary fund financial statements. Revenues are recorded when earned and expenses are recorded when a liability is incurred, regardless of the timing of related cash flows. Property taxes are recognized as revenues in the year for which they are levied to the extent collectible. Grants and similar items are recognized as soon as all eligibility requirements imposed by the grantor have been met.

Governmental fund financial statements are reported using the current financial resources measurement focus and the modified accrual basis of accounting. Revenues are recognized as soon as they are both measurable and available. Revenues are considered to be available when they are collectible within the current period or soon enough thereafter to pay liabilities of the current period. For this purpose, the Township considers revenues to be available if they are collected within 60 days of the end of the current fiscal period. Governmental Fund revenues accrued on this basis include amusement and parking tax, deed transfer tax, joint program cost reimbursements (fuel, vehicle repairs, school resource officer and tax office operating costs), plan checking reimbursements, rentals, and fees. Expenditures generally are recorded when a liability is incurred, as under accrual accounting. However, debt service expenditures and expenditures related to compensated absences and claims and judgments are recorded only when payment is due.

Unearned and deferred revenues have been recorded for certain receivables that are measurable but not available to finance current liabilities. Revenues from intergovernmental grants are recognized on the basis of actual expenditures incurred and to the extent amounts are available.

1. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

C. Measurement Focus, Basis of Accounting, and Financial Statement Presentation (Continued)

Proprietary funds distinguish operating revenues and expenses from nonoperating items. Operating revenues and expenses generally result from providing services and producing and delivering goods in connection with the proprietary fund's principal ongoing operations. The principal operating revenues of the Township's enterprise fund are recycling charges. Operating expenses for the Township's enterprise fund benefits costs, supplies, contracted services and other costs, and depreciation on capital assets. All revenues or expenses not meeting this definition are reported as nonoperating revenues and expenses.

The accounts of the Township are organized on the basis of funds, each of which is considered to be a separate accounting entity. The operations of each fund are accounted for by providing a separate set of self-balancing accounts that comprise its assets, deferred outflows, liabilities, deferred inflows, fund balance, revenues, and expenditures or expenses, as appropriate.

The Township reports the following major governmental funds:

The *General Fund* is the Township's primary operating fund. It accounts for all financial resources of the general government, except for those required to be accounted for in another fund.

The *Capital Projects Fund* accounts for funds provided by the Township including interfund transfers and grants received for the purpose of acquisition, construction or improvement of capital facilities or infrastructure. The fund also accounts for the resources accumulated and payments made for principal and interest on the long-term general obligation debt of the governmental funds.

The Township also has the following non-major governmental funds:

The *Special Revenue Funds* are used to account for and report the proceeds of specific revenue sources that are restricted or committed to expenditures for specified purposes other than debt service or capital projects. These funds include the Liquid Fuels Fund and the Street Light Fund.

The Township has one business-type activity:

The *Recycling Fund* is used to account for the cost and disposal of recyclable waste of the Township's residents.

Additionally, the Township reports the following fund types:

The *Pension Trust Fund,* accounts for assets held by the Township in a trustee capacity for the future payment of retirement benefits to employees. The Township has one Pension Trust Fund, the *Police Pension Fund.*

1. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

D. Adoption of Governmental Accounting Standards

In June 2018, the GASB issued Statement No. 89, *Accounting for Interest Cost Incurred before the End of a Construction Period*. The Statement's objectives are (1) to enhance the relevance and comparability of information about capital assets and the cost of borrowing for a reporting period and (2) to simplify accounting for interest cost incurred before the end of a construction period. The Township was required to adopt Statement No. 89 for its calendar year 2021 financial statements.

In October 2021, the GASB issued Statement No. 97, *Certain Component Unit Criteria, and Accounting and Financial Reporting for Internal Revenue Code Section 457 Deferred Compensation Plans—an amendment of GASB Statements No. 14 and No. 84, and a supersession of GASB Statement No. 32. The Statement's objectives are to (1) increase consistency and comparability related to the reporting of fiduciary component units in circumstances in which a potential component unit does not have a governing board and the primary government performs the duties that a governing board typically would perform; (2) mitigate costs associated with the reporting of certain defined contribution pension plans, defined contribution other postemployment benefit (OPEB) plans, and employee benefit plans other than pension plans or OPEB plans (other employee benefit plans) as fiduciary component units in fiduciary fund financial statements; and (3) enhance the relevance, consistency, and comparability of the accounting and financial reporting for Internal Revenue Code (IRC) Section 457 deferred compensation plans (Section 457 plans) that meet the definition of a pension plan and for benefits provided through those plans. The Township was required to adopt Statement No. 97 for its calendar year 2021 financial statements.*

In October 2021, the GASB issued Statement No. 98, *The Annual Comprehensive Financial Report*. This Statement establishes the term annual comprehensive financial report and its acronym ACFR. That new term and acronym replace instances of comprehensive annual financial report and its acronym in generally accepted accounting principles for state and local governments. The Township was required to adopt Statement No. 98 for its calendar year 2021 financial statements.

In April 2022, the GASB issued Statement No. 99, *Omnibus 2022*. The Statement's objectives are to enhance comparability in accounting and financial reporting and to improve the consistency of authoritative literature by addressing (1) practice issues that have been identified during implementation and application of certain GASB Statements and (2) accounting and financial reporting for financial guarantees. The Township was required to adopt Statement No. 99 for its calendar year 2021 financial statements.

E. Pending Governmental Accounting Standards Board (GASB) Pronouncements

In June 2017, the GASB issued Statement No. 87, *Leases*. The Statement's objective is to increase the usefulness of governments' financial statements by requiring recognition of certain lease assets and liabilities for leases that previously were classified as operating leases and recognized as inflows of resources or outflows of resources based on the payment provisions of the contract. The Township will be required to adopt Statement No. 87 for its calendar year 2022 financial statements.

1. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

E. <u>Pending Governmental Accounting Standards Board (GASB) Pronouncements</u> (continued)

In May 2019, the GASB issued Statement No. 91, *Conduit Debt Obligations*. The Statement's objectives are to provide a single method of reporting conduit debt obligations by issuers and eliminate diversity in practice associated with (1) commitments extended by issuers (2) arrangements associated with conduit debt obligations, and (3) related note disclosures. The Township will be required to adopt Statement No. 91 for its calendar year 2022 financial statements.

In January 2020, the GASB issued Statement No. 92, *Omnibus 2020*. The Statement's objectives are to enhance comparability in accounting and financial reporting and to improve the consistency of authoritative literature by addressing practice issues that have been identified during implementation and application of certain CASB Statements. The Township will be required to adopt Statement No. 92 for its calendar year 2022 financial statements.

In March 2020, the GASB issued Statement No. 94, *Public-Private and Public-Public Partnerships and Availability Payment Arrangements*. The Statement's objective is to improve financial reporting by addressing issues related to public-private and public-public partnership arrangements. The Township will be required to adopt Statement No. 94 for its calendar year 2023 financial statements.

In May 2020, the GASB issued Statement No. 96, *Subscription-Based Information Technology Arrangements*. The Statement's objective is to provide guidance on the accounting and financial reporting for subscription-based information technology arrangements (SBITAs) for government end users. The Township will be required to adopt Statement No. 96 for its calendar year 2023 financial statements.

In June 2022, the GASB issued Statement No. 100, *Accounting Changes and Error Corrections—an amendment of GASB Statement No. 62.* The Statement's objective is to enhance accounting and financial reporting requirements for accounting changes and error corrections to provide more understandable, reliable, relevant, consistent, and comparable information for making decisions or assessing accountability. The Township will be required to adopt Statement No. 100 for its calendar year 2024 financial statements.

In June 2022, the GASB issued Statement No. 101, *Compensated Absences*. The Statement's objective is to better meet the information needs of financial statement users by updating the recognition and measurement guidance for compensated absences. That objective is achieved by aligning the recognition and measurement guidance under a unified model and by amending certain previously required disclosures. The Township will be required to adopt Statement No. 101 for its calendar year 2024 financial statements.

F. Interfund Activity in the Government-wide Statements

As a general rule, the effect of interfund activity has been eliminated from the government-wide financial statements. Exceptions to this general rule are charges between the Township's governmental funds and its component units. Elimination of these charges would distort the direct costs and program revenues reported for the various functions concerned.

1. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

G. Revenue Classification on Government-wide Statement of Activities

Amounts reported as *program revenues* include 1) charges to customers for services provided and rents, 2) operating grants, and 3) capital grants. Internally dedicated resources are reported as *general revenues* rather than as program revenues. Likewise, general revenues include all taxes.

H. Budget Information

The Township follows these procedures in establishing the budgetary data reflected in the financial statements.

- Section 1.01 Formal budgetary integration is employed as a management control device during the year for the General, Capital Projects, Liquid Fuels, Recycling and Street Light Funds.
- Section 1.02 The Board approves, by ordinance, the budget appropriation. All budget transfers and revisions that alter the total appropriations of the fund must be approved by the Board.
- Section 1.03 Unused appropriations for all of the above annually budgeted funds lapse at the end of the year except for the unexpended balance of such appropriations where contracts are in course of construction at the end of the year.
- Section 1.04 The budget amounts shown in the financial statements are the final authorized amounts as approved by the Board of Supervisors.
- I. Cash and Investments

The Township's cash and cash equivalents are considered to be cash on hand, demand deposits, funds held with the Pennsylvania Local Government Investment Trust (PLGIT), and short-term investments with original maturities of three months or less from the date of acquisition.

Cash deposits and cash equivalents are reported at carrying amounts which reasonably estimate fair value.

Investment purchases and sales are recorded as of the trade date. Dividend income is recognized on the ex-dividend date. Other investment income is recognized when earned.

Investments are reported at fair value. Fair value is the amount reasonably expected to be received for an investment in a current sale between a willing buyer and a willing seller. Fixed income securities, real estate investment trusts (REITs), bond and mutual funds, and common and preferred stocks are valued based on published market prices and quotations from national security exchanges and securities pricing services. Money market investments that have a remaining maturity at the time of purchase of one year or less are measured at amortized cost.

Net appreciation (depreciation) is determined by calculating the change in the fair value of investments between the beginning of the year and the end of the year, less purchases of investments at cost, plus sales of investments at fair value. Investment expenses consist of external expenses directly related to investment operations, as well as the internal administrative expenses associated with the investment program.

1. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

I. Cash and Investments (Continued)

Fair Value

Fair value is defined as the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. The Borough categorizes its fair value measurements within the fair value hierarchy established by generally accepted accounting principles. The fair value hierarchy categorizes the inputs to valuation techniques used to measure fair value into three levels based on the extent to which inputs used in measuring fair value are observable in the market:

Level 1 - Inputs are quoted prices (unadjusted) in active markets for identical assets or liabilities.

Level 2 - Inputs are those other than quoted prices within level 1 - that are observable for an asset or liability, either directly or indirectly.

Level 3 - Inputs are unobservable inputs for an asset or liability.

If the fair value of an asset or liability is measured using inputs from more than one level of the fair value hierarchy, the measurement is considered to be based on the lowest priority level input that is significant to the entire measurement.

J. <u>Deferred Outflows of Resources</u>

Deferred Outflows of Resources are a consumption of assets by the Township applicable to a future reporting period and have a positive effect on net position, similar to assets. This section of the financial statements includes items related to long-term debt which are amortized on the straight-line method (which approximates the interest method) over the terms of the bond issues and notes to which they relate. The amount of \$122,960 on the Township's Statement of Net Position relates to losses on refundings. The amount of \$2,032,678 relates to the SWAP termination fee. The amount of \$2,429,350 relates to other post employment benefits activity for future periods. The amount of \$1,727,836 relates to pension activity for future periods.

K. Use of Estimates

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

L. Short-term Interfund Receivables/Payables

During the course of operations, numerous transactions occur between individual funds for goods provided or services rendered. These receivables and payables are classified as "Due from other funds" or "Due to other funds" on the balance sheet.

1. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

M. Inventory

Inventory is valued at cost, which approximates market, using the first-in/first-out (FIFO) method. The costs of governmental fund-type inventories are recorded as expenditures when consumed rather than when purchased.

N. Capital Assets

Capital assets which include equipment, buildings, vehicles and land and building improvements are recorded at cost. In accordance with GASB Statement No. 34, *Basic Financial Statements--and Management's Discussion and Analysis—for State and Local Governments*, infrastructure has been prospectively capitalized, beginning January 1, 2003. In 2007, the Township valued and reported all infrastructure from January 1, 2003 and prior based upon an estimated historical cost. To the extent the Township's capitalization threshold is met, capital outlays are recorded and depreciated using the straight-line method over the following estimated useful lives:

Buildings and Improvements	20-40 years
Furniture and Equipment	5-20 years
Land Improvements	15-20 years
Infrastructure	10-50 years

Maintenance and repairs are charged to operations when incurred. Expenses that materially change capacities or extend useful lives are capitalized.

O. Allowance for Doubtful Accounts

Receivables that historically experience uncollectible accounts are shown net of an allowance for doubtful accounts. This allowance amount is estimated by analyzing the percentage of receivables that have been collected as compared to the age and the amounts which remain outstanding.

P. Unearned Revenues

Unearned revenues reported in government-wide financial statements represent revenues received in advance of providing services. The unearned revenues will be recognized as revenue in the fiscal year they are earned, in accordance with the accrual basis of accounting.

Q. Deferred Inflows of Resources

Deferred inflows of resources include acquisitions of assets by the Township that are applicable to a future reporting period. They have a negative effect on net position, similar to liabilities. In the government-wide statements, this section includes other post employment benefits activity related to future periods of \$1,156,427 and pension activity related to future periods of \$6,826,385.

In the governmental fund financial statements, this section includes deferred tax revenues which are measurable but not available and, in accordance with the modified accrual basis of accounting, are reported as deferred revenues. The Township deems revenues received within 180 days of year end to be available with the exception of property taxes, which must be received within 60 days of year end to be deemed available.

1. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

R. Long-Term Liabilities

In the government-wide financial statements, long-term debt and other long-term obligations are reported as liabilities in the applicable governmental activities. Bond and note premiums and discounts are deferred and amortized over the life of the bonds using the straight-line method. Bonds and notes payable are reported net of the applicable bond premium or discount. Bond and note issuance costs are reported as expenses when they are incurred.

In the fund financial statements, governmental fund types recognize bond and note premiums and discounts, as well as bond and note issuance costs, during the current period. The face amount of debt issued is reported as other financing sources. Premiums received on debt issuances are reported as other financing uses. Issuance costs, whether or not withheld from the actual debt proceeds received, are reported as debt service expenditures.

S. Equity Classifications

In the government-wide financial statements, equity is classified as net position and displayed in three components:

Net investment in capital assets – consists of capital assets, net of accumulated depreciation, and reduced by the outstanding balances of any bonds, mortgages, notes, or other borrowings that are attributable to the acquisition, construction or improvement of these assets.

Restricted – consists of restricted assets reduced by liabilities and deferred inflows of resources related to those assets. Constraints are placed on the use of the assets either by (a) external groups such as creditors, grantors, contributors, or laws or regulations of other governments; or (b) imposed by law through constitutional provisions or enabling legislation.

Unrestricted – the net amount of the assets, deferred outflows of resources, liabilities, and deferred inflows of resources that are not included in the determination of net investment in capital assets or the restricted component of net position.

When an expense is incurred for purposes for which both restricted and unrestricted net position are available, the Township's policy is to apply restricted net position first.

T. Fund Balance Classifications

As prescribed by GASB Statement No. 54, governmental funds report fund balances in classifications based primarily on the extent to which the Township is bound to honor constraints on the specific purposes for which amounts in the funds can be spent. Fund balances for governmental funds can consist of the following:

Nonspendable Fund Balance – includes amounts that are not in spendable form or are legally or contractually required to be maintained intact. The "not in spendable form" criterion includes items that are not expected to be converted to cash (e.g. inventories, prepaid amounts and long term notes receivable).

1. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

T. Fund Balance Classifications (Continued)

Restricted Fund Balance – includes amounts that are restricted for specific purposes stipulated by external resource providers, constitutionally or through enabling legislation. Restrictions may effectively be changed or lifted only with the consent of resource providers.

Committed Fund Balance – includes amounts that can only be used for the specific purposes determined by a formal action of the Board of Supervisors (the Township's highest level of decision-making authority). Commitments may be changed or lifted only by the Township taking the same formal action that imposed the constraint originally (e.g. resolution and ordinance).

Assigned Fund Balance – includes amounts intended to be used by the Township for specific purposes that are neither restricted nor committed. The Board of Supervisors and the Township Manager have the authority to assign amounts to be used for specific purposes. Assigned fund balances include all remaining amounts (except negative balances) that are reported in governmental funds, other than the General Fund, that are not classified as nonspendable and are not restricted or committed.

Unassigned Fund Balance – this residual classification is used for the General Fund and includes all spendable amounts not contained in the other classifications.

When multiple classifications of fund balance are available for expenditure, it is the Township's policy to first spend from the most restricted classification and then to exhaust those funds to the extent legally or contractually permitted before moving down to the next classification with available funds.

U. Risk Management

The Township is exposed to various risks of loss related to torts; theft of, damage to and destruction of assets; errors and omissions; injuries to employees; and natural disasters. Significant losses are covered by commercial insurance for all major programs. There were no significant reductions in insurance coverage in 2020. Settlement amounts have not exceeded insurance coverage for the current year or the three prior years.

The Township provides medical (including prescription) insurance through the Pennsylvania Municipal Health Insurance Cooperative (PMHIC). PMHIC is the administrator of the plan, and Benecon Benefit Administrators and Consultants acts as a broker for the plan. Under the plan coverage, the Township's liability for claims is limited to \$75,000 per participant. The coverage includes a stop loss insurance agreement which limits the Township's total liability for medical claims for the year ending December 31, 2021 to \$2,154,692. Dental and vision insurance is provided through a group self-insurance program plan. The Loomis Company (Loomis) acts as the third-party administrator of the plan. Insurance premiums are paid from the General Fund. The actual claims paid during 2021 for medical, dental, and prescription expenses were \$1,667,768. Total administrative costs and claims for the fiscal year ended December 31, 2021 were \$2,534,690 including retiree costs of \$388,902.

1. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

V. <u>Component Units – Summary of Significant Accounting Policies – Friends of Derry Township Parks and</u> <u>Recreation</u>

Basis of Accounting

The Friends of Derry Township Parks and Recreation (the "Organization") prepares and maintains its financial statements on the modified cash basis of accounting, which is a Special Purpose Framework of Accounting that is different than accounting principles generally accepted in the United States of America (GAAP). The major differences from U.S. GAAP include the recognition of income when received rather than when earned and the recognition of expenses when paid rather than incurred.

Use of Estimates

The presentation of financial statements requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the financial statements and the reported amounts of revenues and expenses during the reporting period. Actual results could differ from those estimates.

Cash Equivalents

The Organization considers all investments with original maturities of three months or less to be cash equivalents.

Net Assets

Net assets, revenues, gains, and losses are classified based on the existence or absence of donorimposed or grantor-imposed restrictions. Accordingly, net assets and changes therein are classified and reported as follows:

Net Assets Without Donor Restrictions – Net assets available for use in general operations and not subject to donor (or certain grantor) restrictions. The board of directors can designate unrestricted funds to be used for certain purposes. The board has designated certain unrestricted contributions and investment income to be used towards the cost of the community center. Total board designated net assets as of December 31, 2021, was \$23,630.

Net Assets with Donor Restrictions – Net assets subject to donor-imposed restrictions. Some donor-imposed restrictions are temporary in nature, such as those that will be met by the passage of time or other events specified by the donor. Other donor-imposed restrictions are perpetual in nature, where the donor stipulates those resources be maintained in perpetuity.

1. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

V. <u>Component Units – Summary of Significant Accounting Policies – Friends of Derry Township Parks and</u> <u>Recreation</u>

Revenue and Revenue Recognition

The Organization recognizes contributions when cash, securities or other assets are received as either contributions with donor restrictions or contributions without donor restrictions, depending on if any conditions as specified by the donor. Support that is not restricted by the donor is reported as an increase in net assets without donor restrictions. All other donor restricted support is reported as an increase in net assets with donor restrictions. When a restriction expires (that is when a stipulated time restriction ends or purpose restriction is accomplished), net assets with donor restrictions are reclassified to net assets without donor restrictions and reported in the Statement of Revenues, Expenses and Other Changes in Net Assets – Modified Cash Basis as net assets released from restrictions.

Program revenue is recognized when received as revenue without donor restrictions.

Income Taxes

The Organization could incur income tax as a result of generating unrelated business income. Management believes the Organization had no unrelated business income during the year ended December 31, 2021. Management has evaluated the income tax positions taken by the Organization. This evaluation has concluded that there are no income tax liabilities. Any penalties that may result from tax positions will be recorded in a separate expense account on the statement of revenues and expenses and other changes in net assets – modified cash basis designated as penalties. The statute of limitation remains open for 2019 through 2021 for taxing jurisdictions in which the Organization operates.

Measurement Focus, Basis of Accounting and Financial Statement Presentation

The Derry Township Municipal Authority's (the "Authority") financial statements are presented on the accrual basis of accounting in accordance with accounting principles generally accepted in the United States of America. Under this basis of accounting, revenues are recorded when earned and expenses are recorded when the liability is incurred, regardless of the timing of the related cash flows. The Authority applies Governmental Accounting Standards Board (GASB) pronouncements.

The Authority operations are reported as a proprietary fund. Proprietary funds are used to account for operations that are (a) financed and operated in a manner similar to private business enterprises where the intent of the governing body is that the cost (expenses, including depreciation) of providing goods or services to the general public on a continuing basis be financed or recovered primarily through user charges; or (b) where the governing body has decided that periodic determination of revenues earned, expenses incurred, and/or net income is appropriate for capital maintenance, public policy, management control, accountability, or other purposes.

The accounting and financial reporting treatment applied to the Authority is determined by its measurement focus. The transactions of the Authority are accounted for on a flow of economic resources measurement focus. With this measurement focus, all assets and all liabilities associated with the operations are included on the balance sheet. Net position (i.e., total assets net of total liabilities) is segregated into "net investment in capital assets", "restricted", and "unrestricted" components.

1. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

W. <u>Component Units – Summary of Significant Accounting Policies – Derry Township Municipal Authority</u> (Continued)

Proprietary funds distinguish operating revenues and expenses from nonoperating items. Operating revenues and expenses generally result from providing services in connection with the proprietary funds' principal ongoing operations. The principal operating revenues and expenses of the Authority are sewer service charges, hauled waste process, stormwater fees, administrative, payroll taxes and employee benefits expense, plant operations expense and depreciation on capital assets. All revenues and expenses not meeting these definitions are reported as nonoperating revenues and expenses.

When both restricted and unrestricted resources are available for use, it is the Authority's policy to use restricted resources

Cash and Cash Equivalents

For purposes of the statement of cash flows, the Authority considers all highly liquid investments, including investments in external investment pools and money market mutual funds, with a maturity of three months or less when purchased to be cash equivalents.

Receivables

All receivables are shown net of an allowance for uncollectibles, as applicable, trade receivables are evaluated for collectability and an allowance is established, as deemed necessary based on the best information available and in an amount that management believes is adequate. Trade receivables are written off when deemed uncollectible. Recoveries of trade receivables previously written off are recorded when received.

Investments and External Investment Pools

The Authority invests its idle funds in various instruments, including external investment pools which invest in government secured instruments and certificates of deposit with federally insured financial institutions. This investment is valued at fair value. The Authority's investment in external investment pools and government secured money market instruments are valued at fair value, or amortized cost, which approximates cost and is classified as cash and cash equivalents in the balance sheet.

Capital Assets and Depreciation

The Authority uses a capitalization threshold of \$5,000 to record capital assets purchased and constructed. The expenses are recorded at cost including any liability for contract retainage and construction costs payable. In addition, the Authority included any stormwater rights associated with a project as part of the cost of that project and depreciated them accordingly. Intangible assets with an indefinite life are not subject to amortization. The construction accounts have also been charged with applicable administrative expenses.

1. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

W. <u>Component Units – Summary of Significant Accounting Policies – Derry Township Municipal Authority</u> (continued)

Contributed assets are carried at estimated acquisition value at the time of contribution. Depreciation is determined using the straight-line method based upon the following estimated useful lives:

	Years
Collection lines	10 - 80
Sewage treatment plant	10 - 80
Plant equipment	5 - 20
Vehicles	5 - 20
Office equipment	3 - 10
Miscellaneous equipment	3 - 20
Stormwater system	3 - 80

Normal maintenance and repairs are charged to operations as incurred. Renewals and betterments are capitalized and depreciated based upon the expected life of such improvements.

Non-exchange transactions, such as donated system assets and assets acquired by contributions, are recognized as capital contributions in accordance with GASB Statement No. 33.

Compensated Absences

The Authority records its obligation to compensate employees for paid time off (PTO) as the liability is incurred. Employees are permitted to accumulate a maximum of 320 hours of PTO, which can carry forward each year. Upon termination of, an employee will be paid for all accrued PTO at their current base rate.

The following table summarizes unused compensated absences liability:

	<u>2021</u>
Balance at Beginning of Year Additions	\$253,810 211,260
Retirements	(253,810)
Balance at End of Year	<u>\$ 211,260</u>

Unused PTO are generally utilized within 12 months and are reported in current liabilities.

Deferred Outflows of Resources

The statement of Net Position reports a separate section for deferred outflows of resources. This separate financial statement element represents consumption of net position that applies to a future period(s) and so will not be recognized as an outflow of resources (expense) until then. The Authority has two items that qualify for reporting in this category: deferred outflows related to OPEB and refunding losses on bonds.

1. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

W. <u>Component Units – Summary of Significant Accounting Policies – Derry Township Municipal Authority</u> (continued)

Deferred Inflows of Resources

The statement of Net Position reports a separate section for deferred inflows of resources. This separate financial statement element represents acquisition of net position that applies to future period(s) and so will not be recognized as an inflow of resources (revenue) until that time. The Authority has one item that qualifies for reporting in this category: deferred inflows related to OPEB.

Reclassifications

Certain prior year amounts have been reclassified to conform with current year presentation.

Use of Estimates

The process of preparing financial statements in accordance 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, deferred outflows of resources, liabilities and deferred inflows of resources at the date of the financial statements, and the reported amounts of revenue and expenditures/expenses during the reporting period. Actual results could differ from those estimates.

Investing is performed in accordance with investment policies complying with State Statutes and the Township Charter. Township funds may be invested in: (1) United States Treasury Bills, (2) Short-term obligations of the Federal Government or its agencies or instrumentalities, (3) Deposits in savings accounts or time deposits, to the extent fully insured, (4) Obligations of the United States or any of its agencies or instrumentalities backed by its full faith and credit, (5) Shares of an investment company registered under the Investment Company Act of 1940, (6) Certificates of deposit to the extent that they are secured by acceptable collateral. The statutes do not prescribe regulations related to demand deposits; however, they do allow the pooling of governmental funds for investment purposes. 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 practice.

2. CASH AND INVESTMENTS

Deposits

Custodial credit risk is the risk that in the event of the failure of the counterparty, the Township's deposits may not be returned to them. The Township does not have a policy for custodial credit risk on deposits.

For public unit accounts, the federal deposit insurance coverage depends upon the type of deposit and the location of the insured depository institution. Under these provisions, \$7,462,426 of the Township's bank balance of \$23,606,690 was exposed to custodial credit risk, but was collateralized by the pledging bank's trust department as permitted by Act 72. Of the bank balance, \$500,003 was covered by federal depository insurance (FDIC), and \$250,000 was covered by federal credit union insurance (NCAU).

As of December 31, 2021, proceeds of \$131,103 from Dauphin County Infrastructure Bank Loans were held in accounts at First National Bank by the Dauphin County Industrial Development Authority. The accounts are covered by Act 72 and are monitored by the Commonwealth of Pennsylvania.

2. CASH AND INVESTMENTS (CONTINUED)

In addition, \$15,394,261 was invested in an external investment pool with the Pennsylvania Local Government Investment Trust (PLGIT). PLGIT separately issues audited financial statements which are available to the public at https://www.plgit.com. The fair value of the Township's position in the external investment pool is equivalent to the value of the pool shares. The Commonwealth is the formal external regulatory oversight for the pool. At December 31, 2021, PLGIT carried a rating of AAAm and had an average maturity of less than one year.

The reconciliation of deposits to the financial statements at December 31, 2021 is as follows:

Uninsured but collateralized in accordance with Act 72	\$ 7,462,426
Plus: Amount insured by FDIC and NCAU	750,003
	8,212,429
Plus: Deposits in pooled investments considered cash equivalents	15,394,261
Less: Outstanding checks	(239,711)
Total deposits	23,366,979
Plus: Cash on hand	2,270
Total cash per financial statements	\$ 23,369,249
Cash and cash equivalents	\$ 12,413,335
•	. , ,
Restricted cash and cash equivalents	10,955,914
Total cash per financial statements	\$ 23,369,249

Investments

Investments classified in Level 1 of the fair value hierarchy are valued directly from a predetermined primary external pricing vendor. Investments classified in Level 2 are subject to pricing by an alternative pricing source due to lack of information available by the primary vendor. The Township has no investments classified in Level 3.

The Township's fair value hierarchy of investments \$27,839,063 by type as of December 31, 2021 was as follows:

		<u>Fair Value Measurements</u> Using		
		Quoted Prices in	<u></u> g	
		Active Markets for	Significant	
		Identical Assets	Other Observable	
Commingled Equity Mutual Funds	<u>Fair Value</u> \$ 21,009,673	(<u>Level 1)</u> \$ 21,009,673	Inputs (Level 2) \$ -	
Commingled Fixed Income Mutual Funds	6,829,390	6,829,390		
Total Investments Measured at the NAV	<u>\$ 27,839,063</u>	<u>\$ 27,839,063</u>	<u>\$</u> -	

2. CASH AND INVESTMENTS (CONTINUED)

The Bryn Mawr Trust Company is a wholly owned subsidiary of Bryn Mawr Bank Corporation, which is publicly held and traded on NASDAQ Global Market. The investment products and services offered through the Bryn Mawr Trust Company are not deposits or other obligations of, or guaranteed by, any bank or any bank affiliate. Additionally, the investments and services are not insured by the Federal Deposit Insurance Corporation or any other agency of the United States.

3. **RECEIVABLES**

Governmental Activities

Receivables as of December 31, 2021 for the Township's governmental activities, individual major governmental funds, non-major funds in the aggregate, and applicable allowances for uncollectible accounts are as follows:

	General		Capital Projects		n-Major unds	Total
Receivables						
Taxes, gross	\$ 7,591,785	\$	-	\$	3,407	\$ 7,595,192
Allowance for uncollectibles	(3,750,000)		<u> </u>			<u>(3,750,000</u>)
Taxes, net	\$ 3,841,785	\$	-	\$	3,407	\$ 3,845,192
Accounts	722,269		-		-	722,269
Intergovernmental	10		-		-	10
Due from Derry Township						
Municipal Authority	25,520,000		<u> </u>		-	25,520,000
Total Receivables	<u>\$30,084,064</u>	<u>\$</u>		<u>\$</u>	3,407	<u>\$30,087,471</u>

Business-Type Activities

Receivables as of December 31, 2021 for the Township's business-type activity and allowance for uncollectible accounts are as follows:

	Recycling Fund	
Receivables		
Accounts, gross	<u>\$ 64,260</u>	
Total Receivables	<u>\$ 64,260</u>	

4. **PROPERTY TAXES**

The Township's property tax is levied each February 1st on the assessed value (\$2,115,958,534 for 2021), listed as of January 1st on all taxable real property located in the Township. The property tax rate for the year ended December 31, 2021 was 2.5381 mills for general purposes and capital improvements. Current tax collections for the year ended were approximately 98% of the tax levied.

Dauphin County is responsible for collection of delinquent real property taxes and property tax assessment. Delinquent 2021 real property taxes were turned over to Dauphin County on January 13, 2022.

4. PROPERTY TAXES (CONTINUED)

The full year property tax calendar is as follows:

Assessment date	January 1, 2021
Property tax bills rendered, lien date	February 1, 2021
Bills paid during February and March are granted a 2% discount	February 1, 2021 to March 31, 2021
Gross amount of levy is due	April 1, 2021 to May 31, 2021
Taxes delinquent and penalty of 5% of the face amount is charged	June 1, 2021 to July 31, 2021
Taxes delinquent and penalty of 10% of the face amount is charged	August 1, 2021 to January 12, 2022
Delinquent real property taxes are due to be turned over to Dauphin County	February 1, 2022

5. UNEARNED REVENUE

Governmental funds record unearned revenue for items received in advance of an exchange transaction and grant proceeds received prior to meeting eligibility requirements. At December 31, 2021, the various components of unearned revenue are as follows:

	<u>Total</u>
Capital grants	\$ 190,788
Unearned rent	1,220
Police grants	24,025
Health Insurance reimbursement	489,642
Total	<u>\$ 705,675</u>

6. CAPITAL ASSETS

Governmental Activities

A summary of general capital assets during 2021 for governmental activities is as follows:

	January 1	Additions	Deletions	December 31
General Government Assets				
Capital Assets, Not Being Depreciated: Land	\$ 3.635.502	\$ -	¢	¢ 2.625.502
	¢ 0,000,00 <u>=</u>	Ŧ	\$-	\$ 3,635,502
Construction in Progress	9,449,403	17,489,322	-	26,938,725
Held for Resale	1,653	<u> </u>	634	1,019
Total Capital Assets Not Being Depreciated	13,086,558	17,489,322	634	30.575,246
Capital Assets, Being Depreciated:				
Land Improvements	5,651,944	-	174,519	5,477,425
Building and building Improvements	22,924,541	99,890	-	23,024,431
Equipment	15,534,170	503,943	1,018,247	15,019,866
Infrastructure	69,159,248	551,929		69,711,177
Total Capital Assets, Being Depreciated	113,269,903	1,155,762	1,192,766	113,232,899
Less: Accumulated Depreciation				
Land improvements	4,692,726	174,943	71,931	4,795,738
Building and building Improvements	9,214,672	593,241	-	9,807,913
Held for Resale	1,653	-	634	1,019
Equipment	12,182,531	802,175	1,007,269	11,977,437
Infrastructure	24,416,616	1,381,263		25,797,879
Total Accumulated Depreciation	50,508,198	2,951,622	1,079,834	52,379,986
Total Capital Assets, Net	<u>\$ 75,848,263</u>	<u>\$ 15,693,462</u>	<u>\$ 113,566</u>	<u>\$ 91,428,159</u>

Depreciation expense for general fixed assets and infrastructure was allocated to the various functions as follows:

General Government	\$	423,198
Public Safety		563,256
Community Development		4,228
Health and Human Services		-
Public Works	1	1,648,376
Parks and Recreation		202,486
Library		110,078
Total	<u>\$ 2</u>	2 <u>,951,622</u>

6. CAPITAL ASSETS (CONTINUED)

Business-Type Activities

The following is a summary of changes in capital assets for business-type activities for the year ended December 31, 2021:

	January 1	Additions	Deletions	December 31
Capital assets, being depreciated: Buildings Equipment	\$ 366,980 <u> 293,264</u>	\$ - 	\$ - 	\$ 366,980 <u> 293,264</u>
Total capital assets, being depreciated	660,244	<u> </u>		660,244
Less accumulated depreciation for: Buildings Equipment Total accumulated depreciation	241,511 <u>139,547</u> <u>381,058</u>	9,125 <u>27,813</u> <u>36,938</u>	- 	250,636 <u>167,360</u> 417,996
Total capital assets, being depreciated, net	<u>\$ 279,186</u>	<u>\$ (36,938)</u>	<u>\$ -</u>	<u>\$242,248</u>

7. FUND EQUITY

1. Government-wide statements

Net assets of the governmental activities reported on the government-wide statement of net position at December 31, 2021 include the following:

Net Investment in Capital Assets Land Construction in Progress Held for Resale Land Improvements Building and Building Improvements Equipment Infrastructure	\$ 3,635,502 26,938,725 1,019 681,687 13,216,518 3,041,410 43,913,298
Total capital assets	91,428,159
Less: Related long-term debt	<u>(51,505,937)</u>
Total - Net Investment in Capital Assets	<u>39,922,222</u>
Restricted	10,955,914
Donor, grant and bond restrictions	1,160,225
Total Restricted	52,038,361
Unrestricted	<u>(3,624,954)</u>
Total Governmental Activities Net Position	<u>\$ 48,413,407</u>

7. FUND EQUITY (CONTINUED)

2. Fund Statements

In the fund financial statements, portions of governmental fund balances are restricted for specific purposes stipulated by external resource providers, constitutionally or through enabling legislation. Restrictions may effectively be changed or lifted only with the consent of resource providers. Restricted fund balances at December 31, 2021 are detailed below:

Capital Projects Fund		
Restricted for Bicycle Trail	\$ 103,420	
Restricted for Rt. 743 & Other Traffic	226,336	
Restricted for DCIB Loan	68,457	
Restricted for DCIB Note	62,646	
Restricted for Land Acquisition	164,815	
Restricted for GO Bond 2019	114,832	
Restricted for GO Bond Series A of 2021	7,255,082	
Restricted for Developer Traffic	489,011	
Restricted for Open Space Fees	416,312	
Restricted for Community Center	2,055,000	
Restricted for Sinking Fund	3	
Total Capital Projects		10,955,914
Liquid Fuels Fund		
Restricted for Street Improvements & Equipment		1,160,225
Total Restricted Fund Balance		<u>\$12,116,139</u>

8. LONG-TERM DEBT

	The following is a summary	of changes in long-term debt for the y	vear ended December 31. 2021:
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The following is a summary o		Balance	9.0			-		Balance		Due in
	Jan	uary 1, 2021	-	Additions	-	Deletions	Dece	ember 31, 2021		One Year
Compensated absences	\$	748,891	\$	577,585	\$	603,231	\$	723,245	\$	-
Capital Lease – International		31,480		-		31,480		-		-
Capital Lease – Volvo Wheel Loader		34,954		-		34,954		-		-
Capital Lease – 2018 Interceptor		8,056		-		8,056		-		-
Capital Lease – 2018 Interceptor		10,396		-		10,396		-		-
Capital Lease – 2018 Transit		15,278		-		15,278		-		-
Capital Lease – 2018 F350		9,319		-		9,319		-		-
Capital Lease – Police MDTS		6,293		-		3,048		3,245		3,245
Capital Lease – Ventrac Tractor		6,036		-		6,036		-		-
Capital Lease – Fire Truck		1,213,259		-		112,409		1,100,850		117,445
Capital Lease – 96" Exmark Lazer		10,867		-		10,867		-		-
Capital Lease – 2020 International Dump		75,764		-		37,172		38,592		38,592
Capital Lease – 2 - 2019 Police Interceptors		54,194		-		17,419		36,775		18,055
Capital Lease – 60" Exmark Lazer		3,364		-		3,364		-		-
Capital Lease – 2019 International Dump		77,577		-		38,061		39,516		39,516
Capital Lease – 2020 Chevy Tahoe		39,130		-		12,760		26,370		13,041
Capital Lease – 3 Police Interceptors		123,750		-		40,396		83,354		41,244
Capital Lease – 2021 Internation SFA		157,711		-		29,357		128,354		30,411
Capital Lease – 2 - 2020 Ford F-550 w/equipment		132,258		-		41,853		90,405		44,051
Capital Lease – 2 - Exmark Lazers w/accessories		13,023		-		6,299		6,724		6,724
Capital Lease – Motorola Radios		300,811		-		148,225		152,586		152,584
Capital Lease – 2 - 2021 Police Interceptors		-		109,618		28,265		81,353		26,547
Bridge Project Loan		35,925		-		35,925		-		,
Pennsylvania Infrastructure Bank Loan		381,340		-		189,133		192,207		192,207
Dauphin County Infrastructure Bank Loan		78,414		-		25,965		52,449		26,095
Dauphin County Infrastructure Bank Loan 2017		2,555,779		-		136,308		2,419,471		136,308
Joint Management and Use Agreement		203,019		-		203,019		_,,		
General Obligation Bonds, Series 2012		830,000		-		240,000		590,000		240,000
General Obligation Bonds, Series 2016		2,000,000		-		485,000		1,515,000		490,000
General Obligation Note, Series 2017		400,000		-		400,000		-		
General Obligation Bonds, Series 2018		5,000,000		-		5,000		4,995,000		5,000
General Obligation Bonds, Series 2019		5,135,000		-		5,000		5,130,000		5,000
General Obligation Bonds, Series 2019A		4,155,000		-		25,000		4,130,000		15,000
General Obligation Bonds, Series 2019B		1,380,000		-		5,000		1,375,000		5,000
General Obligation Bonds, Series 2019C		14,400,000		-		5,000		14,395,000		5,000
ICDA Bonds, Series 2020		6,835,000		-		70,000		6,765,000		150,000
General Obligation Bonds, Series 2020		8,165,000		-		645,000		7,520,000		940,000
General Obligation Bonds, Series 2020A		8,880,000				5,000		8,875,000		5,000
General Obligation Bonds, Series 2020A				13,660,000				13,660,000		205,000
Township Revenue Bonds, Series 2021B		-		2,140,000		-		2,140,000		90,000
Total	\$	63,506,888	\$	16,487,203	\$	3,728,595	\$	76,265,496	\$	3,041,065
Other postemployment benefit liability	*		¥	, 101,200	Ψ	0,120,000	Ψ	14,261,120	*	2,211,000
Add: unamortized bond premium								3,623,686		
Total long-term liabilities							\$	94,150,302		
							-			

8. LONG-TERM DEBT (CONTINUED)

Compensated Absences

Unused vacation leave may be accumulated up to a specified maximum and is paid at the time of termination from Township employment. Effective January 1, 2005, the Township entered into a new agreement with the police force and management regarding the payment of unused sick time at retirement. The payment is calculated as a percentage of unused sick time based on the retiree's past usage of sick time. The Township is not obligated to pay for unused personal days or non-police/non-management sick leave upon termination. At December 31, 2021 the long-term accrued vacation and sick pay was \$723,245.

Capital Leases

The Township has entered into capital lease agreements for vehicles and equipment. Capital leases transfer the benefits and risks of ownership to the lessee, and are accounted for in the governmental activities' capital assets. The related liabilities are recorded in the governmental activities' current and long-term obligations. Amortization expense is included in depreciation expense. As of December 30, 2021, assets held through capital lease agreements totaled \$5,235,562 and accumulated depreciation for those assets totaled \$2,628,989.

The following list provides detail about the Township's capital leases:

- September 2016 lease Present value cost of \$146,838
 The lease is for a 2017 International SFA and is to be paid in five consecutive annual payments of \$32,614 including an annual rate of interest of 3.6%. The final payment was made in 2021.
- February 2017 lease Present value cost of \$170,263
 The lease is for a 2016 Volvo Wheel Loader and is to be paid in five consecutive annual payments of \$35,904 including implied interest. The final payment was made in 2021.
- February 2018 lease Present value cost of \$15,244
 The lease is for 4 Police Mobile Data Table Systems and is to be paid in five consecutive annual payments of \$3,456 including implied interest.
- March 2018 lease Present value cost of \$23,399
 The lease is for a Ventrac Tractor and is to be paid in four consecutive annual payments of \$6,300 including implied interest. The final payment was made in 2021.
- May 2018 lease Present value cost of \$149,550
 The lease is for a 2019 International Dump Truck and is to be paid in four consecutive annual payments of \$41,025 including implied interest. The final payment was made in 2021.
- July 2018 lease Present value cost of \$31,663
 The lease is for a 2018 Police Interceptor and is to be paid in four consecutive annual payments of \$8,358 including implied interest. The final payment was made in 2021.
- July 2018 lease Present value cost of \$40,857
 The lease is for a 2018 Police Interceptor and is to be paid in four consecutive annual payments of \$10,785 including implied interest. The final payment was made in 2021.

8. LONG-TERM DEBT (CONTINUED)

Capital Leases (continued)

- August 2018 lease Present value cost of \$60,046 The lease is for a 2018 Ford Transit T350 and is to be paid in four consecutive annual payments of \$15,851 including implied interest. The final payment was made in 2021.
- November 2018 lease Present value cost of \$36,113
 The lease is for a 2018 F350 and is to be paid in four consecutive annual payments of \$9,990 including implied interest. The final payment was made in 2021.
- December 2018 lease Present value cost of \$1,306,417 The lease is for a Fire Engine and is to be paid in ten consecutive annual payments of \$166,763 including implied interest.
- March 2019 lease Present value cost of \$32,633
 The lease is for a 96" Exmark Lazer and is to be paid in three consecutive annual payments of \$11,486 including implied interest. The final payment was made in 2021.
- March 2019 lease Present value cost of \$10,100 The lease is for a 60" Exmark Lazer and is to be paid in three consecutive annual payments of \$3,555 including implied interest. The final payment was made in 2021.
- June 2019 lease Present value cost of \$90,397
 The lease is for 2, 2019 Police Interceptors and is to be paid in five consecutive annual payments of \$19,397 including implied interest.
- July 2019 lease Present value cost of \$151,065
 The lease is for a 2020 International Dump and is to be paid in four consecutive annual payments of \$40,066 including implied interest.
- April 2020 lease Present value cost of \$20,201
 The lease is for 2 Exmark Lazers with excessories and is to be paid in five consecutive annual payments of \$7,178 including interest.
- June 2020 lease Present value cost of \$448,810 The lease is for Motorola Radios and is to be paid in three consecutive annual payments of \$157,070 including interest.
- June 2020 lease Present value cost of \$52,751
 The lease is for a 2020 Chevy Tahoe and is to be paid in four consecutive annual payments of \$13,621 including implied interest.
- August 2020 lease Present value cost of \$166,745
 The lease is for 3 Police Interceptors and is to be paid in four consecutive annual payments of \$42,995 including implied interest.

8. LONG-TERM DEBT (CONTINUED)

Capital Leases (continued)

- August 2020 lease Present value cost of \$157,711 The lease is for a 2020 International Dump and is to be paid in five consecutive annual payments of \$35,019 including interest.
- October 2020 lease Present value cost of \$181,055
 The lease is for 2 Ford F-550 trucks with equipment to be paid in five consecutive annual payments of \$48,797 including interest.
- June 2021 lease Present value cost of \$109,618 The lease is for 2 Police Interceptors and is to be paid in four consecutive annual payments of \$28,265 including implied interest.

Bridge Project Loan

In March 2012, the County of Dauphin completed the reconstruction and relocation of County Bridge No. 122. According to a memorandum of understanding with the County, the Township has agreed to pay back its allocated share of the project construction cost over a period of ten years at an annual interest rate of 1.625%. The Township's allocated share totaled \$334,470. Annual payments of \$36,509 are due until October 2021 and were made from the Township's liquid fuels fund. This loan was paid off in 2021.

Pennsylvania Infrastructure Bank Loan

In April 2011, the Township entered into an agreement with the Pennsylvania Infrastructure Bank for \$1,789,500 for the storm water project. The term of the loan is 10 years and interest is to be paid at an annual rate of 1.625%. The maturity schedule for the loan is as follows:

Principal	Interest	Interest Rate	Maturity Date
\$ 192,207	<u>\$ 3,123</u>	1.625	2022
<u>\$ 192,207</u>	<u>\$ 3,123</u>		

Dauphin County Infrastructure Bank Loan

In May 2014, the Township entered into an agreement with Dauphin County for an Infrastructure Bank loan award of \$256,960. Proceeds of the loan are to be used to fund the installation of a traffic signal at the intersection of Fishburn and Homestead Roads. The term of the loan is 10 years and interest is to be paid at an annual rate of .50 %. Annual payments of \$26,357 are due until January 2023 and are currently being made from the Township's liquid fuels fund. The maturity schedule for the loan is as follows:

Principal	Interest	Interest Rate	Maturity Date
\$ 26,095	\$ 262	.50	2022
26,354	131	.50	2023
\$ 52,449	\$ 393		

8. LONG-TERM DEBT (CONTINUED)

General Obligation Bonds and Notes

ICDA Bonds, Series of 2007 / School District Bonds, Series of 2012/ Joint Management and Use Agreement

In 2002, the Township joined with the Derry Township School District to renovate the Granada Avenue Gymnasium through financing by the Township of Derry ICDA. On March 1, 2007, the Authority issued the Guaranteed School Revenue Bonds Series of 2007 to refund the Series of 2002, and pay the costs of issuing the bonds.

On March 15, 2012, the Derry Township School District issued the General Obligation Bonds, Series of 2012 in the amount of \$3,110,000 to currently refund the outstanding bonds from 2007, thus registering the debt in the name of the School District and terminating the involvement of the Authority. The 2012 bonds are payable from tax and other general revenues of the School District.

A joint management and use agreement between the School District and the Township obligated the Township to pay a portion of the related bond issue based on the Township's utilization of the facility. The Township and School were also jointly responsible for any sums, expenses, or costs incurred with regard to the operation and maintenance of the gymnasium.

On July 26, 2021, the Township and School District signed a termination agreement which ends the Joint Management and Use Agreement and negates Township's obligation to pay any portion of the outstanding bonds or any costs associated with the operation and maintenance of the gymnasium.

\$10,000,000 ICDA Bonds, Series of 2005/\$10,525,000 ICDA Bonds, Series of 2010/\$9,995,000 ICDA Bonds, Series of 2015/\$6,835,000 ICDA Bonds, Series of 2020

In 2005, the Township entered into the Derry Township Municipal Center Project through financing by the Township of Derry ICDA via the Guaranteed Township Revenue Bonds, Series of 2005. The proceeds were used to finance the construction of a new municipal complex on Clearwater Road in Hershey, Pennsylvania. The complex provides space for the Township of Derry's administration and police departments, as well as the Derry Township Earned Income Tax office.

On August 19, 2010, the Township of Derry ICDA authorized the issuance of the Guaranteed Township Revenue Bonds, Series of 2010 in the amount of \$10,525,000 for a current refunding of the Series of 2005 Bonds.

In May 2015, the Township of Derry ICDA authorized the issuance of the Guaranteed Township Revenue Bonds, Series of 2015 in the amount of \$9,995,000 for the current refunding of the Series of 2010 Bonds.

In October 2020, the Township of Derry ICDA authorized the issuance of the Guaranteed Township Revenue Bonds, Series of 2020 in the amount of \$6,835,000 for the current refunding of the Series of 2015 Bonds. The 2020 Bonds began to mature on November 15, 2021 and will continue to mature every year thereafter with final maturity on November 15, 2040. Interest is due semi-annually on May 15 and November 15 and the interest rates range from .350% to 4.00%.

8. LONG-TERM DEBT (CONTINUED)

General Obligation Bonds and Notes (Continued)

The 2020 Bonds are payable from and secured by an assignment of rentals payable to the ICDA by the Township under a sublease agreement.

Following is a maturity schedule for the Township's portion of the ICDA Bonds, Series of 2015:

Principal	<u>Interest</u>	Interest Rate	Maturity Date
\$ 150,000	\$ 235,700	0.70	2022
210,000	235,100	1.00	2023
420,000	233,000	4.00	2024
440,000	216,200	1.00	2025
440,000	211,800	4.00	2026
3,425,000	657,700	3.00 - 4.00	2027 – 2031
620,000	288,800	4.00	2032 – 2036
 1,060,000	135,400	4.00	2037 – 2040
\$ 6,765,000	<u>\$ 2,213,700</u>		

\$4,060,000 General Obligation Bonds, Series of 2012

On November 13, 2012, the Township of Derry authorized the issuance of the General Obligation Bonds, Series of 2012 in the amount of \$4,060,000 for a current refunding of the Township's General Obligation Notes, Series of 2008 and to pay the costs of issuing the bonds. Payments are due in annual installments of \$110,000 to \$595,000 through August 15, 2024 plus interest at 1.00% to 2.00% per year.

The following is a maturity schedule for the General Obligation Bonds, Series of 2012:

Pr	<u>incipal</u>	Inte	erest	Interest Rate	Maturity Date
\$	240,000	\$	11,800	2.00	2022
	240,000		7,000	2.00	2023
	110,000		2,200	2.00	2024
\$	590,000	\$	21,000		

8. LONG-TERM DEBT (CONTINUED)

General Obligation Bonds and Notes (Continued)

\$4,415,000 General Obligation Bonds, Series of 2016

On September 29, 2016 the Township of Derry authorized the issuance of the General Obligation Bonds, Series of 2016 in the amount of \$4,415,000 for a current refunding of the Township's General Obligation Bonds, Series A of 2011 and to pay the costs of issuing the bonds. The bonds began to mature on November 15, 2016 and will continue to mature every year thereafter with final maturity on November 15, 2024. Interest is due semi-annually on May 15 and November 15 and the interest rates range from .60% to 4.00%. The present value savings of this issue was approximately \$228,931.

The following is a maturity schedule for the General Obligation Bonds, Series of 2016:

Principal	Int	terest	Interest Rate	Maturity Date
\$ 490,000	\$	30,300	2.00	2022
495,000		20,500	2.00	2023
530,000		10,600	2.00	2024
<u>\$ 1,515,000</u>	\$	<u>61,400</u>		

\$6,000,000 General Obligation Note, Series A of 2011/ \$5,000,000 General Obligation Bonds, Series of 2014/\$4,335,000 General Obligation Bonds, Series A of 2019

On November 1, 2011 the Township of Derry authorized the issuance of the General Obligation Note, Series A of 2011 in the amount of \$6,000,000 for the restoration, repair, reconstruction and alteration of the Derry Township Municipal Authority's wastewater facilities, including, the Clearwater Road and Southwest Treatment Plants, the Mansion Road and Highmeadow Pumping Stations, and the payment of the costs of issuance of the Note.

In November 2014, the Township authorized the issuance of the General Obligation Bonds, Series of 2014 in the amount of \$5,000,000 for a current refunding of the General Obligation Note, Series A of 2011 and to provide funds to the Municipal Authority for capital projects.

In August 2019, the Township authorized the issuance of the General Obligation Bonds, Series A of 2019 in the amount of \$4,335,000 for a current refunding of the General Obligation Bond, Series of 2014. The Series A of 2019 Bonds begin to mature on December 15, 2019 and will continue to mature every year thereafter with final maturity on December 15, 2027. Interest is due semi-annually on June 15 and December 15 and the interest rates range from 1.16% to 3.00%. The present value savings of this issue was approximately \$249,185.

Pursuant to a Subsidy Agreement between the Municipal Authority and the Township, the Municipal Authority agreed to pay the Township amounts sufficient to pay the principal of and interest on the Bonds from the receipts and revenues from the Municipal Authority's sewer system when they become due. The Township has pledged its full faith, credit and taxing power to the payment of the principal of and interest on the bonds.

8. LONG-TERM DEBT (CONTINUED)

General Obligation Bonds and Notes (Continued)

The following is a maturity schedule for the General Obligation Bonds, Series A of 2019:

Principal	Interest	Interest Rate	Maturity Date
\$ 15,000	\$ 120,395	1.25	2022
15,000	120,208	1.25	2023
15,000	120,020	1.30	2024
40,000	119,825	1.50	2025
2,295,000	119,225	3.00	2026
1,750,000	50,375	3.00	2027
<u>\$ 4,130,000</u>	<u>\$ 650,048</u>		

\$550,000 General Obligation Note, Series of 2017

On August 11, 2017, the Township of Derry authorized the issuance of the General Obligation Note, Series of 2017 in the amount of \$550,000 for the Caracus Avenue Project and to pay the costs of issuing the note. Payments are due in annual installments of \$50,000 to \$60,000 through November 15, 2027 plus interest at 2.78% per year.

This note was paid off on March 24, 2021.

\$5,010,000 General Obligation Bonds, Series of 2018

On February 15, 2018, the Township of Derry authorized the issuance of the General Obligation Bonds, Series of 2018. Proceeds of the Bond were used for capital projects for the Derry Township Municipal Authority and to pay the costs of issuing the bonds. Payments are due in annual installments of \$5,000 to \$2,445,000 through December 15, 2030 plus interest at 1.70% to 4.00% per year.

Pursuant to a Subsidy Agreement between the Municipal Authority and the Township, the Municipal Authority agreed to pay the Township amounts sufficient to pay the principal of and interest on the Bonds from the receipts and revenues from the Municipal Authority's sewer system when they become due. The Township has pledged its full faith, credit and taxing power to the payment of the principal of and interest on the bonds.

The following is a maturity schedule for the General Obligation Bonds, Series of 2018:

<u>Principa</u>	al	Int	erest	<u> </u>	nterest Rate	<u>}</u>	Maturity Date
\$5	,000	\$	152,925		2.00		2022
5	,000		152,825		2.00		2023
5	,000		152,725		2.50		2024
5	,000		152,600		2.50		2025
5	,000		152,475		2.50		2026
4,970	,000		443,925		2.50 - 4.00		2027 – 2030
\$ 4,995	.000	\$1	,207,475				

8. LONG-TERM DEBT (CONTINUED)

General Obligation Bonds and Notes (Continued)

\$5,140,000 General Obligation Bonds, Series of 2019

On May 22, 2019, the Township of Derry authorized the issuance of the General Obligation Bonds, Series of 2019. Proceeds of the Bond will be used for capital projects consisting of road improvements, landfill improvements, various other projects, currently refund the Line of Credit Note, Series of 2018, reimburse the township for design fees incurred in connection with the Recreation Center and to pay the costs of issuing the bonds. Payments are due in annual installments of \$5,000 to \$415,000 through December 15, 2040 plus interest at 1.625% to 5.00% per year.

The following is a maturity schedule for the General Obligation Bonds, Series of 2019:

Principal	<u>Interest</u>	Interest Rate	Maturity Date
\$ 5,000	\$ 177,413	1.625	2022
5,000	177,331	1.625	2023
100,000	177,250	2.000	2024
205,000	175,250	2.000	2025
205,000	171,150	2.000	2026
1,180,000	754,150	2.000 - 5.000	2027 – 2031
1,815,000	452,975	3.125 – 5.000	2032 – 2036
1,615,000	131,614	3.125 – 3.250	2037 – 2040
<u>\$ 5,130,000</u>	<u>\$ 2,217,131</u>		

\$1,385,000 General Obligation Bonds, Series B of 2019

On November 14, 2019, the Township of Derry authorized the issuance of the General Obligation Bonds, Series B of 2019. Proceeds of the Bond will be used to currently refund portions of the Townships General Obligation Bonds, Series of 2012, the Township of Derry, Industrial and Commercial Development Authority, Guaranteed Township Revenue Bonds, Series of 2015, General Obligation Bonds, Series of 2016 and to pay the costs of issuing the bonds. Payments are due in annual installments of \$5,000 to \$565,000 through December 15, 2027 plus interest at 1.32% to 2.00% per year.

The following is a maturity schedule for the General Obligation Bonds, Series B of 2019:

<u>Principal</u>	Inter	<u>est</u>	Interest Rate	Maturity Date
\$ 5,000	\$	27,425	1.50	2022
5,000		27,350	1.50	2023
5,000		27,275	1.50	2024
550,000		27,200	2.00	2025
565,000		16,200	2.00	2026
245,000		4,900	2.00	2027
\$ 1,375,000	\$ 1	30,350		

8. LONG-TERM DEBT (CONTINUED)

General Obligation Bonds and Notes (Continued)

\$14,400,000 General Obligation Bonds, Series C of 2019

On December 10, 2019, the Township of Derry authorized the issuance of the General Obligation Bonds, Series C of 2019. Proceeds of the Bond will be used for acquiring, designing, constructing, furnishing and equipping a new community center, capitalizing interest on a portion of the Bonds, and to pay the costs of issuing the bonds. Payments are due in annual installments of \$5,000 to \$1,680,000 through December 15, 2040 plus interest at 1.25% to 4.00% per year.

The following is a maturity schedule for the General Obligation Bonds, Series C of 2019:

Principal		Inte	rest	Interest Rat	e <u>Maturity Date</u>
\$ 5,0	00	\$	563,713	1.25	2022
155,0	00		563,650	1.50	2023
35,0	00		561,325	1.50	2024
35,0	00		560,800	1.50	2025
40,0	00		560,275	2.00	2026
2,120,0	00	2	2,729,750	2.00 - 4.00) 2027 – 2031
6,075,0	00	1	,936,600	4.00	2032 – 2036
5,930,0	00		589,000	4.00	2037 – 2040
\$14,395,0	00	\$8	<u>3,065,113</u>		

\$8,915,000 General Obligation Bonds, Series of 2020

On February 25, 2020, the Township of Derry authorized the issuance of the General Obligation Bonds, Series of 2020. Proceeds of the Bond will be used to currently refund the General Obligation Bonds, Series of 2015 and the General Obligation Note, Series of 2016 and to pay the costs of issuing the bonds. Payments are due in annual installments of \$610,000 to \$2,660,000 through December 15, 2028 plus interest at 1.00% to 4.00% per year.

Pursuant to a Subsidy Agreement between the Municipal Authority and the Township, the Municipal Authority agreed to pay the Township amounts sufficient to pay the principal of and interest on the Bonds from the receipts and revenues from the Municipal Authority's sewer system when they become due. The Township has pledged its full faith, credit and taxing power to the payment of the principal of and interest on the bonds.

The following is a maturity schedule for the General Obligation Bonds, Series of 2020:

Principal	<u>Interest</u>	Interest Rate	Maturity Date
\$ 940,000	\$ 184,525	2.00	2022
960,000	165,725	2.00	2023
720,000	146,525	2.00	2024
2,660,000	117,725	4.00	2025
1,015,000	43,550	4.00	2026
1,225,000	36,800	2.00	2027 – 2028
\$ 7,520,000	\$ 694.850		

8. LONG-TERM DEBT (CONTINUED)

General Obligation Bonds and Notes (Continued)

\$8,880,000 General Obligation Bonds, Series A of 2020

On July 16, 2020, the Township of Derry authorized the issuance of the General Obligation Bonds, Series A of 2020. Proceeds of the Bond were used for capital projects for the Derry Township Municipal Authority and to pay the costs of issuing the bonds. Payments are due in annual installments of \$5,000 to \$1,065,000 through December 15, 2040 plus interest at 1.00% to 4.00% per year.

Under a Subsidy Agreement between the Municipal Authority and the Township, the Municipal Authority agreed to pay the Township amounts sufficient to pay the principal of and interest on the Bonds from the receipts and revenues from the Municipal Authority's sewer system when they become due. The Township has pledged its full faith, credit and taxing power to payment of bond principal of and interest.

The following is a maturity schedule for the General Obligation Bonds, Series A of 2020:

<u>Principal</u>	Interest	Interest Rate	Maturity Date
\$ 5,000	\$ 316,463	1.00	2022
5,000	316,413	1.00	2023
5,000	316,363	1.00	2024
5,000	316,313	1.00	2025
5,000	316,313	1.25	2026
3,235,000	1,466,725	1.50 – 3.00	2027 – 2031
3,825,000	785,000	3.00 - 4.00	2032 – 2036
1,790,000	160,400	4.00	2037 – 2040
<u>\$ 8,875,000</u>	<u>\$ 3,993,990</u>		

\$13,660,000 General Obligation Bonds, Series A of 2021

On March 9, 2021, the Township of Derry authorized the issuance of the Guaranteed Obligation Bonds, Series A of 2021 in the amount of \$13,660,000, for (1) acquiring, designing, constructing, furnishing and equipping a new community center, (2) improvements to the Township landfill, (3) replacement of the Township police department building roof, (4) installation of new HVAC systems for the Township public works building, (5) IT Security System upgrades (collectively, the "Capital Project") (6) capitalizing interest on a portion of the 2021 A Bonds, and (7) pay the allocable costs of issuing the 2021 A Bonds. Annual payments of \$205,000 to \$3,365,000 through December 2041 plus interest at 1.00% to 4.00% per year.

The following is a maturity schedule for the General Obligation Bonds, Series A of 2021:

P	<u>rincipal</u>	Interest	Interest Rate	Maturity Date
\$	205,000	\$ 511,650	1.00	2022
	310,000	509,600	2.00	2023
	400,000	503,400	3.00	2024
	410,000	491,400	4.00	2025
	430,000	475,000	1.00	2026
	2,550,000	2,157,500	3.00 - 4.00	2027 – 2031
	3,060,000	1,635,600	4.00	2032 – 2036
	6,295,000	971,800	4.00	2037 – 2041
\$1	3,660,000	<u>\$7,255,950</u>		

8. LONG-TERM DEBT (CONTINUED)

Guaranteed Revenue Notes

\$2,968,111 Guaranteed Revenue Note DCIB, Series of 2017

On December 19, 2017, the Township of Derry authorized the issuance of the Guaranteed Revenue Note DCIB, Series of 2017 in the amount of \$2,968,111 for upcoming construction project and to pay the costs of issuing the note. Payments are due in annual installments of \$136,308 to \$170,385 through October 1, 2037 plus interest at 1.30% to 4.00% per year.

The following is a maturity schedule for the Guaranteed Revenue Note, Series of 2017:

Principal	Interest	Interest Rate	Maturity Date
\$ 136,308	\$ 37,153	2.00	2022
136,308	36,812	2.00	2023
136,309	35,108	2.00	2024
139,716	33,404	3.00	2025
139,716	31,658	3.00	2026
749,695	111,134	3.00 - 4.00	2027 – 2031
811,034	51,145	3.00 – 3.25	2032 - 2036
170,385	2,769	3.375	2037
<u>\$ 2,419,471</u>	<u>\$ 339,183</u>		

Revenue Bonds

\$2,140,000 Revenue Bonds, Series B of 2021

On March 9, 2021, the Township of Derry authorized the issuance of Revenue Bonds, Series B of 2021 in the amount of \$2,140,000 to fund the termination payment of the interest rate hedge related to the 2021 A Bonds and pay the allocable costs of issuing the 2021 B Bonds. Payments are due in annual installments of \$90,000 to \$145,000 through December 15, 2040 plus interest at .834% to 3.642% per year.

The following is a maturity schedule for the Revenue Bonds, Series B of 2021:

Principal	Interest	Interest Rate	Maturity Date
\$ 90,000	\$ 59,518	.834	2022
95,000	58,767	.834	2023
95,000	57,975	.834	2024
95,000	57,183	.834	2025
95,000	54,706	.834	2026
520,000	234,685	.834 – 2.607	2027 – 2031
600,000	157,014	2.607 – 3.107	2032 – 2036
550,000	50,988	3.107 – 3.642	2037 – 2040
\$ 2,140,000	<u>\$ 730,836</u>		

8. LONG-TERM DEBT (CONTINUED)

<u>Summary</u>

The following summarizes the Township's future annual debt service requirements to maturity for the Township's long-term debt at December 31, 2021. The schedule below includes all capital lease agreements and the debt service requirements to be paid by the Derry Township Municipal Authority for the General Obligation Bonds, Series of 2018, 2019A, 2020 and 2020A.

Year Ending December 31,	Principal	Interest	<u>Total</u>
2022	\$ 3,041,073	\$ 2,504,551	\$ 5,545,624
2023	2,964,502	2,444,422	5,408,924
2024	2,764,830	2,385,291	5,150,121
2025	4,752,469	2,301,929	7,054,398
2026	5,374,664	2,179,104	7,553,768
2027 – 2031	22,428,294	8,689,334	31,117,628
2032 - 2036	16,806,034	5,304,133	22,110,167
2037 – 2041	17,410,385	2,041,971	19,452,356
Total	<u>\$ 75,542,251</u>	<u>\$ 27,850,735</u>	<u>\$ 103,392,986</u>

9. DERIVATIVE INSTRUMENTS, INTEREST RATE SWAP AGREEMENT

The Township has at times utilized interest rate swap agreements to manage variability in cash flows associated with interest rate risk. The Township had one swap agreement in place as of December 31, 2020. The intention of the swap agreement was to assist in generating revenues while interest rates are low. This swap was terminated on April 19, 2021.

On March 13, 2018, the Township approved a Basis Swap with Royal Bank of Canada as the counterparty. The Swap was related to the Township's General Obligation Notes, Series of 2019. When the Township entered into the swap, the outstanding amount was \$25,000,000. Under the terms of the Basis Swap, the Township began to pay RBC the SIFMA Municipal Swap Index rate semi-annually on June 1, 2019 and received from RBC 80% of the three month LIBOR Index annually starting on the same day.

The swap was amended between original approval and final termination based on the anticipated size of the eventual borrowing, as planning for the new Recreation Center changed a few times between 2018 and commencement of construction. When the final borrowing for the Center was in place in 2021, interest rates were even lower than the favorable swap rate of 2.622%. Thus, the Township elected to terminate the swap at a cost of \$2,104,000. The termination fee is reported on the financial statements as a component of Deferred Outflows of Resources, and will be recognized as interest expense over the term of the borrowing using the straight-line method. The balance at December 31, 2021 was \$2,032,678.

10. INTERFUND BALANCES AND TRANSFERS

Transfer To

Interfund balances at December 31, 2021 consisted of the following:

\$ 174,684 due to the General Fund from the Recycling Fund

\$ 791,246 due to the General Fund from the Capital Projects

\$ 1,113,677 due to the Capital Projects Fund from the Recycling Fund

The Recycling Fund balance resulted from the time lag between the dates that (1) interfund goods and services are provided or reimbursable expenditures occur, (2) transactions are recorded in the accounting system, and (3) payments between funds are made. Other balances resulted from providing resources between funds for cash flow purposes.

Interfund transfers from the General Fund for the year ended December 31, 2021 consisted of the following:

Capital Projects	\$ 4,706,356
Nonmajor Governmental	
Liquid Fuels Fund	24,850
Street Light Fund	<u> </u>
Total	<u>\$ 4,877,182</u>

Transfers are used to (1) move revenues from the fund that statute or budget requires to collect them to the fund that statute or budget requires to expend them, (2) move receipts restricted to debt service from the funds collecting the receipts to the capital projects fund as debt service payments come due, and (3) use unrestricted revenues collected in the general fund to finance various programs accounted for in other funds in accordance with budgetary authorizations.

11. DEFICIT FUND BALANCE

As of December 31, 2021, the Street Light Fund had a negative unassigned fund balance of \$28,469. The deficit resulted primarily from revenues being insufficient to cover expenditures. The General Fund is liable for any deficits in the fund and provides transfers when cash is required. At December 31, 2021, the Township committed a portion of the General Fund fund balance to cover the deficit.

As of December 31, 2021, the Capital Projects Fund had a negative unassigned fund balance of \$417,795. The deficit resulted primarily from revenues being insufficient to cover expenditures. The General Fund is liable for any deficits in the fund and provides transfers when cash is required. At December 31, 2021, the Township committed a portion of the General Fund fund balance to cover the deficit.

12. ESCROW PAYABLE

The Township holds funds in escrow totaling \$448,173. Of this amount, \$445,694 represents funds held as security by the Township until such time as the developer completes construction of a specified project and eighteen months have elapsed with no significant maintenance or structural problems noted. The remaining \$2,479 represents designated funds received for the Chocolate Avenue Sign Beautification Program.

13. COMMITMENTS AND CONTINGENT LIABILITIES

Grants

The Township receives revenues from various federal and state grant programs, which are subject to audit and adjustment by the respective grantor agencies. Any disallowed claims, including amounts already collected, may constitute a liability of the applicable fund. The amount, if any, of expenditures which may be disallowed by the grantor cannot be determined at this time, although the Township expects such amounts, if any, to be immaterial.

Contract Commitments

As of December 31, 2021, the Township was committed under contracts totaling \$150,300 for ongoing projects. This was recorded in accounts payable as of December 31, 2021.

The Township has active construction projects as of December 31, 2021. At year end, the financial commitments with contractors related to these projects are as follows:

Community Center	<u>\$ 5,774,655</u>
Total	<u>\$ 5,774,655</u>

Contingent Liabilities

During the year ended December 31, 2018 the Township received notice that they would need to make certain repairs to the landfill that they own. The Township is still working on these repairs but as an estimate they have recorded a contingent liability of \$675,000 in the Recycling Fund as of December 31, 2021.

Guarantee of Indebtedness of Others

The Township has, as additional security, unconditionally guaranteed payment of the full amount of all principal of and interest on the Derry Township Municipal Authority Sewer Revenue Bonds, Series of 2018, 2019A, 2020 and 2020A when due and for such payment has pledged its full faith, credit and taxing powers. These bonds are scheduled to mature in 2030, 2027, 2028 and 2040, respectively. The outstanding principal balance of these bonds at December 31, 2021 was \$25,520,000.

In October 2014, the Township approved a \$5 million guarantee relating to the debt service for the Hershey Volunteer Fire Company construction project. As of December 31, 2021, the loan balance was \$2,530,000. The guaranty is scheduled to expire when the note matures on December 2034.

In addition, the Township guaranteed payment of the full amount of all principal of and interest on the Derry Township Industrial and Commercial Development Authority Guaranteed Township Revenue Bonds, Series of 2020 when due and for such payment has pledged its full faith, credit and taxing powers. The bond is scheduled to mature in 2040. The total outstanding principal balance of the bonds at December 31, 2021 was \$6,765,000.

Litigation

In the normal course of operations, the Township is involved in various civil disputes. It is the opinion of management that the potential claims against the Township not covered by insurance would not materially affect the financial statements.

14. RETIREMENT PLANS

The Township offers two defined benefit pension plans to its employees: The Derry Township Police Pension Plan single employer plan (the Police Pension Plan) and the Derry Township Non-uniform Pension Plan multiple employer plan (the Non-uniform Pension Plan). Additionally, the Township has continued to maintain a cash balance plan for those members who were no longer employed by the Township at December 31, 1994 (date of conversion from a defined contribution money purchase plan to a defined benefit plan) but who had a deferred benefit and no current payment.

Membership consisted of the following at December 31, 2021:

	Police Pension <u>Plan</u>	Non-uniform Defined Benefit <u>Pension Plan</u>	Non-uniform Cash Balance <u>Pension Plan</u>
Active employees	33	48	0
Retirees and beneficiaries currently receiving benefits Terminated employees entitled to	32	35	7
benefits but not yet receiving them	2	15	3
Surviving Spouse	1	0	0
Collecting under disability	<u>1</u>	<u>0</u>	<u>0</u>
Total	<u>69</u>	<u>98</u>	<u>10</u>

Plan Description

The Police Pension Plan provides retirement benefits, as well as disability and death benefits, to fulltime sworn police employees working at least forty hours per week. All full-time members of the police force join the Plan on their date of hire. All benefits vest after 12 years of credited service. Employees who retire at or after age 50 and with 25 years of credited service are entitled to a monthly retirement benefit, payable for life, in an amount equal to 50% of their average eligible monthly compensation received during the last 36 months of employment. A member who completes 20 years of service and terminates prior to reaching the normal retirement may receive an immediate pension.

The pension is equal to the actuarial equivalent of the benefit accrued at the early retirement date.

The disability pension is available to participants disabled in the line of duty. The disability pension is equal to no less than 50% of the average monthly pay.

14. RETIREMENT PLANS (CONTINUED)

Derry Township Police Pension Plan (Continued)

The Plan also provides certain death benefits to the surviving spouse and/or dependents. The amount of these benefits is 50% of the benefit the member would have been receiving had he been retired at the time of death. Also, the surviving spouse and/or dependents of an active member killed in the line of duty receive a monthly death benefit equal to 100% of the member's monthly salary at the time of death.

The authority under which obligations to contribute to the Police Pension Plan by the plan members, employer and other contributing entities are established or may be amended includes Act 600 and Act 205 of the Commonwealth of Pennsylvania and Township Ordinances.

Funding Policy

As a condition of participation, each member may contribute to the Plan up to 5% of earnings. The Township may, on an annual basis, by resolution, reduce or eliminate payments into the Police Pension Plan by participants. For 2021, members were required to contribute 2% of earnings to the Plan.

The Police Pension Plan is also funded by annual entitlements received from the Commonwealth of Pennsylvania and contributions from the Township. The Township of Derry complied in full with the Commonwealth of Pennsylvania's Minimum Municipal Obligation (MMO) funding and reporting requirements for 2021.

The annual required contribution for the current year was determined through an actuarial calculation as mandated by Act 205 based on an estimated 2021 payroll of \$3,428,753.

Actuarial Assumptions

The total pension liability in the January 1, 2021 actuarial valuation was determined using the following economic assumptions, applied to all periods included in the measurement:

Inflation	3.00%	
Salary Increases	5.50%	(average, including inflation)
Investment Rate of Return	7.50%	(including inflation)
Postretirement Cost of Living Increase	0.00%	

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

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

14. RETIREMENT PLANS (CONTINUED)

Derry Township Police Pension Plan (Continued)

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

	Long-Term Expected
Target Allocation	Real Rate of Return
60.00%	5.50% - 7.50%
25.00%	1.00% - 3.00%
15.00%	0.00% - 1.00%
	60.00% 25.00%

Discount Rate

The discount rate used to measure the total pension liability (asset) was 7.50%. The pension plan's fiduciary net position is projected to be available to make all projected future benefit payments of current active and inactive employees. Therefore, the long-term expected rate of return on pension plan investments was applied to all periods of projected benefit payments to determine the total pension liability (asset). The employer has always met the funding requirements of Pennsylvania law Act 205 of 1984. Act 205 requires full funding of entry age normal cost plus plan expenses, as well as amortization of the unfunded liability.

Changes in the Net Pension Liability (Asset)

Balances at 12/31/2020	Total Pension Liability (a) \$ 27,461,645	Increase(Decrease) Plan Fiduciary Net Position (b) \$ 26,813,611	Net Pension Liability (Asset) (a)-(b) \$ 648,034
Service Cost	559,640	-	559,640
Interest Cost Changes of Benefit Terms	1,961,842	-	1,961,842
Changes of Experience	- (1,254,684)	-	- (1,254,684)
Changes of Assumptions Contributions – Employer	-	- 1,243,116	- (1,243,116)
Contributions – Member	-	114,628	(114,628)
Net Investment Income	-	3,859,093	(3,859,093)
Benefit Payments, including refunds of member contributions Administrative Expense Other Changes	(1,842,625) - -	(1,842,625) (8,900) 	- 8,900 -
Net Changes	(575,827	3,365,312	<u>(3,941,139)</u>
Balances at 12/31/21	<u>\$ 26,885,818</u>	<u>\$ 30,178,923</u>	<u>\$ (3,293,105)</u>

14. RETIREMENT PLANS (CONTINUED)

Derry Township Police Pension Plan (Continued)

Sensitivity of the net pension liability (asset) to changes in the discount rate

The following presents the net pension liability of the Police Pension Plan, calculates using the discount rate of 7.50%, as well as what the liability (asset) would be if it were calculated using a discount rate that is 1-percentage-point lower or 1-percentage point higher than the current rate.

		Increase(Decrease)	
		Current	
	1% Decrease	Discount Rate	1% Increase
	(6.50%)	(7.50%)	(8.50%)
Net Pension Liability (Asset)	\$ (83,252)	\$ (3,293,105)	\$ (5,970,132)

The Township reported deferred outflows and deferred inflows of resources related to the Police Pension plan from the following sources:

	Deferred Outflows of Resources	Deferred Inflows of Resources
Net Difference between Expected and Actual Experience	\$ -	\$ 1,130,308
Change of Assumptions	328,088	-
Net Difference between Projected and Actual Investment Earnings		
on Police Pension Plan Investments	413,278	<u>\$ 2,883,928</u>
Total	<u>\$ 741,366</u>	<u>\$ 4,014,236</u>

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

Year ended December 31:		
2022	\$ (648,99	9)
2023	(1,126,13	6)
2024	(706,19	0)
2025	(582,43	1)
2026	(209,11	4)
Total	<u>\$ (3,272,87</u>	0)

14. RETIREMENT PLANS (CONTINUED)

Derry Township Non-uniform Pension Plans

Derry Township Non-uniform Defined Benefit Plan

Plan Description

The Non-uniform Defined Benefit Pension Plan provides retirement benefits, as well as disability and death benefits, to full-time employees except members of the Police force. All benefits vest after 5 years of credited service. Employees who retire at or after age 55 are entitled to a monthly retirement benefit, payable for life, in an amount equal to 2.0% times credited service times final average salary (FAS), but in no event is the basic benefit greater than 50% of FAS. FAS is based upon the last 3 years of annualized wages. A member who completes 20 years of credited service and terminates prior to reaching the normal retirement may receive an immediate pension. The pension is the accrued pension, reduced by an actuarial factor to account for early payment.

The disability pension is available to members who are unable to perform gainful employment regardless of age or service. The disability pension is equal to 50% of the average monthly pay, offset by available workers' compensation benefits. A non-service related benefit of 30% is available to a member who has at least 10 years of service and who is unable to perform gainful employment.

The Plan also provides certain death benefits to the surviving spouse and/or dependents. If a member has at least 1 year of credited service at time of death, beneficiary receives present value of accrued benefit. At retirement, members may select a survivor benefit.

The Plan is controlled by the provisions of Ordinance No. 383 adopted pursuant to Act 15. The plan participates in the Pennsylvania Municipal Retirement System (PMRS), which is an agent multipleemployer public employee retirement system that acts as a common investment and administrative agent for participating municipal pension plans. PMRS issues a separate Annual Comprehensive Financial Report (ACFR). A copy of the ACFR can be obtained by contacting the PMRS accounting office.

Funding Policy

As a condition of participation, members are required to contribute 5% of compensation to the plan.

The Non-uniform Defined Benefit Pension Plan is also funded by annual entitlements received from the Commonwealth of Pennsylvania and contributions from the Township. The Township of Derry complied in full with the Commonwealth of Pennsylvania's Minimum Municipal Obligation (MMO) funding and reporting requirements for 2021.

The annual required contribution for the current year was determined through an actuarial calculation as mandated by Act 205 based on estimated 2020 payroll of \$3,387,790.

14. RETIREMENT PLANS (CONTINUED)

Derry Township Non-uniform Pension Plans (Continued)

Actuarial Assumptions

The total pension liability (asset) in the December 31, 2021 actuarial valuation was determined using the following economic assumptions, applied to all periods included in the measurement:

Inflation	2.80%	
Salary Increases	3.30%	(average, including inflation)
Investment Rate of Return	5.25%	(including inflation)
Postretirement Cost of Living Increase	0.00%	

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

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

		Long-Term Expected
Asset Class	Target Allocation	<u>Real Rate of Return</u>
Domestic Equity (large capitalized firms)	25%	4.7%
Domestic Equity (small capitalized firms)	15%	7.1%
International Equity (international developed markets)	15%	2.9%
International Equity (emerging markets)	10%	7.6%
Real Estate	20%	5.3%
Fixed Income	15%	0.0%

Discount Rate

The discount rate used to measure the total pension liability was 5.25%. The pension plan's fiduciary net position is projected to be available to make all projected future benefit payments of current active and inactive employees. Therefore, the long-term expected rate of return on pension plan investments was applied to all periods of projected benefit payments to determine the total pension liability. The employer has always met the funding requirements of Pennsylvania law Act 205 of 1984. Act 205 requires full funding of entry age normal cost plus plan expenses, as well as amortization of the unfunded liability.

14. RETIREMENT PLANS (CONTINUED)

Derry Township Non-uniform Pension Plans (Continued)

Changes in the Net Pension Liability (Asset)

	Total Pension Liability (a)	Increase(Decrease) Plan Fiduciary Net Position (b)	Net Pension Liability (Asset) (a)-(b)
Balances at 12/31/2019	\$ 17,031,681	\$ 16,818,645	\$ 213,036
Adjustments	-	-	-
Service Cost	458,325	-	458,325
Interest Cost	898,232	-	898,232
Changes of Benefit Terms	-	-	-
Changes of Experience	(354,402)	-	(354,402)
Changes of Assumptions	403,905	-	403,905
Contributions – Employer	-	441,369	(441,369)
Contributions – PMRS assessment	-	2,060	(2,060)
Contributions – Member	-	168,856	(168,856)
PMRS Investment Income	-	820,353	(820,353)
Market value investment income	-	1,501,696	(1,501,696)
Transfers	-	-	-
Benefit Payments, including			
refunds of member contributions	(771,534)	(771,534)	-
PMRS administrative expense	-	(2,060)	2,060
Additional administrative expense	<u> </u>	<u>(35,742)</u>	35,742
Net Changes	634,526	2,124,998	(1,490,472)
Balances at 12/31/20	<u>\$ 17,666,207</u>	<u>\$ 18,943,643</u>	<u>\$ (1,277,436)</u>

14. RETIREMENT PLANS (CONTINUED)

Derry Township Non-uniform Pension Plans (Continued)

Sensitivity of the net pension liability (asset) to changes in the discount rate

The following presents the net pension liability (asset) of the Non-uniform defined benefit plan, calculates using the discount rate of 5.25%, as well as what the liability would be if it were calculated using a discount rate that is 1-percentage-point lower or 1-percentage point higher than the current rate.

		<u>Increase(Decrease)</u>	
		Current	
	1% Decrease	Discount Rate	1% Increase
	(4.25%)	(5.25%)	(6.25%)
Net Pension Liability (Asset)	\$ 913,934	\$ (1,277,436)	\$ (3,116,955)

The Township reported deferred outflows and deferred 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	\$	- \$ 368,107
Changes in Assumptions	468,35	6 -
Contributions Subsequent to Measurement Date	518,11	4 -
Net Difference between Projected and Actual Investment Earnings		
on Non-Uniform Pension Plan Investments		- 2,239,435
Total	\$ 986,47	0 \$ 2,607,542

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

Year ended December 31:		
2021	\$	(658,491)
2022		(463,697)
2023		(733,157)
2024		(292,089)
2025		8,248
Thereafter		-
Total	<u>\$ (</u> 2	2, <u>139,186)</u>

14. RETIREMENT PLANS (CONTINUED)

Derry Township Non-uniform Pension Plans (Continued)

Derry Township Non-uniform Cash Balance Plan

Plan Description

The Non-uniform Cash Balance Plan (the plan) is a single-employer plan controlled by the provisions of Ordinance No. 383 adopted pursuant to Act 15. The plan participates in the Pennsylvania Municipal Retirement System (PMRS), which is an agent multiple-employer public employee retirement system that acts as a common investment and administrative agent for participating municipal pension plans. PMRS issues a separate Annual Comprehensive Financial Report (ACFR). A copy of the ACFR can be obtained by contacting the PMRS accounting office.

The plan provides retirement, disability and death benefits to plan members and their beneficiaries. For the year ended December 31, 2020, the Township made no contributions and paid an administrative fee of \$200.

Actuarial Assumptions

The total pension liability in the December 31, 2020 actuarial valuation was determined using the following economic assumptions, applied to all periods included in the measurement:

Inflation	2.80%	
Salary Increases	3.30%	(average, including inflation)
Investment Rate of Return	5.25%	(including inflation)
Postretirement Cost of Living Increase	0.00%	· · · · ·

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

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

		Long-Term Expected
Asset Class	Target Allocation	Real Rate of Return
Domestic Equity (large capitalized firms)	25%	4.7%
Domestic Equity (small capitalized firms)	15%	7.1%
International Equity (international developed markets)	15%	2.9%
International Equity (emerging markets)	10%	7.6%
Real Estate	20%	5.3%
Fixed Income	15%	0.0%

14. RETIREMENT PLANS (CONTINUED)

Derry Township Non-uniform Pension Plans (Continued)

Discount Rate

The discount rate used to measure the total pension liability was 5.25%. The pension plan's fiduciary net position is projected to be available to make all projected future benefit payments of current active and inactive employees. Therefore, the long-term expected rate of return on pension plan investments was applied to all periods of projected benefit payments to determine the total pension liability. The employer has always met the funding requirements of Pennsylvania law Act 205 of 1984. Act 205 requires full funding of entry age normal cost plus plan expenses, as well as amortization of the unfunded liability.

Changes in the Net Pension Liability (Asset)

		al Pension Liability (a)	Increase(Decrease Plan Fiduciary Net Position (b)) Net Pension Liability (Asset) (a)-(b)
Balances at 12/31/2019	\$	1,522,129	\$ 1,616,60	
Adjustments		-		
Service Cost		-		
Interest Cost		78,076		- 78,076
Changes of Benefit		-		
Changes of Experience		12,005		- 12,005
Changes of Assumptions		33,254		- 33,254
Contributions – Employer		-		
Contributions – PMRS assessment		-	2	00 (200)
Contributions – Member		-		
PMRS Investment Income		-	78,0	
Market value investment income		-	143,9	57 (143,957)
Transfers		-		
Benefit Payments, including			(05.04	
refunds of member contributions		(65,045)	(65,04	•
PMRS administrative expense		-	(20	,
Additional administrative expense		<u> </u>	<u>(3,40</u>	<u>1) 3,401</u>
Net Changes		58,290	153,50	<u>68 (95,278)</u>
Balances at 12/31/20	<u>\$</u>	1,580,419	<u>\$ 1,770,1</u>	<u> </u>

14. RETIREMENT PLANS (CONTINUED)

Derry Township Non-uniform Pension Plans (Continued)

Sensitivity of the net pension liability (asset) to changes in the discount rate

The following presents the net pension liability of the Non-uniform defined benefit plan, calculates using the discount rate of 5.25%, as well as what the liability would be if it were calculated using a discount rate that is 1-percentage-point lower or 1-percentage point higher than the current rate.

		<u>Increase(Decrease)</u>	
		Current	
	1% Decrease	Discount Rate	1% Increase
	(4.25%)	(5.25%)	(6.25%)
Net Pension Liability (Asset)	\$ 38,981	\$ (189,754)	\$ (408,147)

The Township reported deferred outflows and deferred inflows of resources related to the Non-uniform Pension plan from the following sources:

	Deferre Outflows Resourc	s of	Defei Inflow Resou	is of
Differences between Expected and Actual Experience Changes in Assumptions	\$	-	\$	-
Contributions Subsequent to Measurement Date		-		-
Net Difference between Projected and Actual Investment Earnings on Non-Uniform Pension Plan Investments Total	\$			<u>4,607</u> <u>4,607</u>

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

Year ended December 31:		
2021	\$	(68,608)
2022		(37,636)
2023		(69,570)
2024		(28,793)
2025		-
Thereafter		-
Total	<u>\$</u>	(204,607)

15. POST EMPLOYMENT BENEFITS OTHER THAN PENSIONS (OPEB)

Plan Description

The Township provides postemployment insurance benefits to certain eligible employees through the Derry Township Postemployment Benefits Plan, a single-employer defined benefit plan. All postemployment benefits are based on contractual agreements with three employee groups. Eligibility for these benefits is based on years of service upon retirement.

The plan provides medical, dental, vision and prescription drug benefits for eligible retirees and their spouses. Coverage discontinues upon the retiree attaining Medicare eligibility. Coverage for the spouse discontinues after a period of 15 years or when the spouse becomes eligible for Medicare, whichever occurs first for two of the employee groups. The remaining employee group receives the same benefits as stated above except that coverage for the retiree discontinues after a period of 7 years or upon the retiree attaining Medicare eligibility, whichever occurs first. Coverage for the spouse discontinues after a period equal to the number of years the spouse was married to the retiree while the retiree was employed by the Township, up to 7 years, or when the retiree or spouse becomes eligible for Medicare, whichever occurs first. In all three employee groups the Township is required to pay 100% of the cost of benefits. Medical coverage is not provided to the retiree or spouse if they are eligible for coverage from another employer, even if those benefits are less than provided by the Township.

Funding Policy

The Township may contribute the annual required contribution of the employer (ARC), an amount actuarially determined in accordance with the parameters of GASB Statement 45, "Accounting and Financial Reporting by Employers for Postemployment Benefits Other Than Pensions." The ARC represents a level of funding that, if paid on an ongoing basis, is projected to cover the normal cost each year and amortize any unfunded actuarial liabilities (or funding excess) over a period not to exceed thirty years. For 2021, the Township made no contribution and instead elected to continue funding on a pay-as-you-go basis, which amounted to \$388,902 for 2021. These costs are recognized as an expense when claims or premiums are paid.

Plan Membership

Membership consisted of the following at December 31, 2021:

Active employees	85
Retirees and beneficiaries currently receiving benefits	16
Total	<u>101</u>

15. POST EMPLOYMENT BENEFITS OTHER THAN PENSIONS (OPEB) (CONTINUED)

Actuarial methods and assumptions

The total OPEB liability was determined by an actuarial valuation as of January 1, 2021 rolled forward to December 31, 2021, the measurement date. The following actuarial assumptions applied to all periods in the measurement, unless otherwise specified.

Entry Age Normal Cost Method
5.5%
1.93% (S&P Municipal Bond 20-Year High Grade Rate Index)
5.5% per year graded down by the Society of Actuaries Long-Run
Medical Cost Trend Model to an ultimate rate of 3.8% per year
PubS-2020 mortality table, including rates for disabled retirees
and contingent survivors

The following changes in actuarial assumption have been made since the prior measurement date: discount rate changed from 3.26% to 1.93%.

Discount Rate

The discount rate used to measure the total OPEB liability was 1.93% for the plan, relating to the S&P Municipal Bond 20-Year High Grade Rate Index as of January 1, 2021. No assets have been accumulated in an irrevocable trust, so the municipal rate has been applied to all periods.

Changes in the Total OPEB Liability

Balance as of 12/31/20	\$ 12,562,890
Service Cost	821,352
Interest	431,278
Changes in Benefit Terms	-
Differences between Expected and Actual Experience	(689,164
Changes of Assumptions	1,420,657
Benefit Payments	(285,893)
Other Charges	
Net Changes	1,698,230
Balance as of 12/31/21	<u>\$ 14,261,120</u>

Sensitivity of the net OPEB liability to changes in the discount rate

The following presents the net OPEB liability of the Derry Township Postemployment Benefits Plan, calculates using the discount rate of 1.93%, as well as what the liability would be if it were calculated using a discount rate that is 1-percentage-point lower or 1-percentage point higher than the current rate.

		Increase(Decrease) Current	
	1% Decrease	Discount Rate	1% Increase
	(0.93%)	(1.93%)	(2.93%)
Net OPEB Liability	\$ 15,469,314	\$ 14,261,120	\$ 13,159,484

15. POST EMPLOYMENT BENEFITS OTHER THAN PENSIONS (OPEB) (CONTINUED)

Sensitivity of the net OPEB liability to changes in the health care cost trends

The following presents the net OPEB liability of the Derry Township Postemployment Benefits Plan, calculates using the health care cost trend rate of 5.50%, as well as what the liability would be if it were calculated using a health care cost trend rate that is 1-percentage-point lower or 1-percentage point higher than the current rate.

		Increase(Decrease) Current	
	1% Decrease	Rate	1% Increase
Net OPEB Liability	\$ 12,726,741	\$ 14,261,120	\$ 16,058,521

The Township reported deferred outflows and deferred inflows 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 Changes in Assumptions Contributions Subsequent to Measurement Date	۔ 1,915,521 513,829	\$ 778,452 377,975 -
Net Difference between Projected and Actual Investment Earnings on Non-Uniform Pension Plan Investments Total	<u>-</u> <u>\$ 2,429,350</u>	- <u>\$ 1,156,427</u>

Amounts reported as deferred outflows and deferred inflows of resources will be recognized in OPEB expense as follows:

Year ended December 31:		
2022	\$	83,831
2023		83,831
2024		83,831
2025		83,831
2026		83,831
Thereafter		339,939
Total	<u>\$</u>	759,094

16: EXCESS EXPENDITURES OVER APPROPRIATIONS IN MAJOR FUNDS

The following major fund had an excess actual expenditures over budget for the year ended December 31, 2021:

			Percentage of Excess
	Appropriations	Expenditures	Over Appropriations
General Fund	\$ 19,415,831	\$ 21,595,545	11.23%

17: **RESTATEMENT**

In 2021, the Friends of Derry Township Parks and Recreation met the criteria in GASB 61 to be presented as a discretely presented component unit of the Township. As a result, beginning net position will be restated as follows:

December 31, 2020, Ending Net Position	\$ 60,979,521
Friends of Derry Township Parks and Recreation -	
December 31, 2020 Ending Net Position	 1,363,136
January 1, 2021, Beginning Net Position	\$ 62,342,657

18. COMPONENT UNIT – DERRY TOWNSHIP MUNICIPAL AUTHORITY

DEPOSITS AND INVESTMENTS

The carrying amounts of the cash and investments at December 31 consist of the following:

Investments	2021
Cash and money market investments	\$ 29,686,205
Accrued interest on government securities	159
Total deposits, including petty cash	 4,802,471
Total deposits and investments	\$ 34,488,835

For cash flow purposes, cash and cash equivalents are comprised of cash, money market investments and total deposits.

|--|

	202	21
Current assets:		
Cash	\$4,	802,471
Money Market Investments	7,	822,952
Non-current	12,	625,423
Money Market Investments	21,	863,412
Total deposits and investments	\$ 34,	488,835

18. COMPONENT UNIT – DERRY TOWNSHIP MUNICIPAL AUTHORITY (CONTINUED)

Deposits:

The Authority has a policy that requires all deposits and investments, other than U.S. government obligations, to be covered by Federal insurance or to be fully collateralized by the financial institution issuing the investment or acquiring the deposit. Deposits that are not insured by the Federal Deposit Insurance Corporation are collateralized using the pooled asset method to 100% of value as required by Pennsylvania Law.

The securities pledged as collateral are held by the trust department of a financial institution or by its agent in the financial institution's name. When certificates of deposit are purchased, the Authority or its agent either holds the actual certificate of deposit or receives a safekeeping certificate as its proof of ownership.

The Authority has custodial credit risk on cash and investment deposits. This is the risk that, in the event of a financial institution failure, the Authority's deposits may not be returned. On December 31, 2021, the carrying amount of the Authority's bank deposits were \$34,488,835 and the bank balance of \$34,620,625. As of December 31, 2021, \$16,284,499 of deposits were exposed to custodial risk because they were uninsured and collateralized with securities held by the pledging financial institution's trust department or agent, but not in the Authority's name.

PLGIT is a common law trust organized to provide Pennsylvania local governments with a convenient method of pooling their cash for temporary investment. PLGIT functions similar to a money market fund, seeking to maintain a net asset value of \$1 per share. Participants purchase "shares" in PLGIT, which invests the proceeds in: obligations of the United States Government, its agencies or instrumentalities; obligations of the Commonwealth of Pennsylvania, its agencies, instrumentalities or political subdivisions; and deposits in savings accounts, time deposits or share accounts of institutions insured by the Federal Deposit Insurance Corporation to the extent that such accounts are so insured, and for any amounts above the insured maximum, provided that approved collateral as provided by law is pledged by the depository. Shares may be withdrawn at any time, in any amount, with no liquidity fee or redemption gates. PLGIT/PLGIT PLUS have received an "AAAm" rating from Standard & Poor's, an independent credit rating agency. At December 31, 2021 and 2020, the carrying amount of the Authority's deposits with PLGIT were \$17,587,105.

Interest Rate Risk:

The Authority has a formal investment policy that permits investments as authorized by law and requires that maturities of investments are consistent with cash flow requirements. The policy does not limit investment maturities as a means of managing its exposure to fair value losses arising from increasing interest rates since it is anticipated that investments will be held to maturity.

Credit Risk:

The Authority limits the type of investments permitted as defined in the Municipality Authorities Act and the related trust indentures. Permitted investments are defined above. The Authority's investment policy is consistent with these limitations. As of December 31, 2021, the Authority does not hold any investments which are subject to credit risk.

18. COMPONENT UNIT – DERRY TOWNSHIP MUNICIPAL AUTHORITY (CONTINUED)

CAPITAL ASSETS

Capital assets of the Authority for 2021 consist of the following:

	January 1, 2021	Additions	Deletions	Reclassifications	December 31, 2021
Land and right-of-					
ways	\$ 2,370,024	\$-	\$-	\$-	\$ 2,370,024
Collection lines	43,573,958	44,536	-	-	43,618,494
Sewage treatment					
plant	71,962,422	2,747,355	-	-	74,709,777
Plant equipment	4,451,408	41,262	-	-	4,492,670
Vehicles	1,814,352	407,682	-	-	2,222,034
Office equipment	1,331,709	58,240	-	-	1,389,949
Miscellaneous					
equipment	76,448	-	-	-	76,448
Capitalized interest					
and financing costs					
prior to plant					
operation	3,267,456	-	-	-	3,267,456
Stormwater system	9,278,931	-	-	-	9,278,931
Construction in					
progress	4,072,381	11,173,869	(3,297,893)	-	11,948,357
Projects in progress	69,540	168,429	-	-	237,969
	142,268,629	14,641,373	(3,297,893)	-	153,612,109
Less accumulated					
depreciation	65,059,312	3,313,616	-	-	68,372,928
	\$77,209,317	\$11,327,757	\$(3,297,893)	\$-	\$85,239,181

LONG-TERM DEBT

The Authority's long-term debt consists of three types of obligations. The Authority has issued its own debt instruments in the form of Sewer Revenue Bonds, which are typically guaranteed by the Township of Derry. In addition, in certain circumstances, the Authority has requested the Township of Derry to issue General Obligation Bonds or Notes to fund Authority projects and the Township has done so. This approach has provided certain financial benefits to the Authority. The Authority and Township have entered into subsidy agreements and amendments thereto which make the Authority fully responsible to the Township to repay the debt associated with the Authority's projects. Finally, the Authority has entered into capital lease obligations with neighboring Conewago Township and Conewago Municipal Authority.

18. COMPONENT UNIT – DERRY TOWNSHIP MUNICIPAL AUTHORITY (CONTINUED)

The subsidy agreements with the Township of Derry contain various covenants of the Authority. Included in the subsidy agreements, as well as in the Guaranteed Sewer Revenue Bonds, are covenants to impose and collect sewer rentals, rates and other charges in each year sufficient, together with other available funds, to pay the administrative expenses and operation and maintenance expenses of the Authority's sewer system. Additionally, in accordance with the terms of the subsidy agreements, the Authority is bound to pay its share of the debt service on the related debt.

	Original borrowing	Date of issue/maturity	Interest rates to maturity	Annual principal payments to maturity	utstanding mber 31, 2021
Sewer Revenue Bonds:					
Series of 2021A	\$ 7,360,000	2021/2025	1.00% to 4.00%	\$180,000 to \$2,040,000	\$ 5,590,000
Series of 2021B	10,840,000	2021/2037	0.437% to 2.760%	\$100,000 to \$1,295,000	10,675,000
Series of 2021C	9,135,000	2021/2035	1.50% to 3.00%	\$60,000 to \$1,950,000	9,135,000
Township of Derry, General Obligation					
Bonds - subsidy agreements:					
Series of 2018	5,010,000	2018/2030	1.70% to 4.00%	\$5,0000 to \$2,445,000	4,995,000
Series of 2019	4,335,000	2019/2027	1.16% to 3.00%	\$5,000 to \$2,295,000	4,130,000
Series of 2020	8,915,000	2020/2028	1.00% to 4.00%	\$610,000 to \$2,660,000	7,520,000
Series of 2020A	8,880,000	2020/2040	1.00% to 4.00%	\$5,000 to \$1,065,000	8,875,000
Capital Lease Obligations:					
Phase I	2,740,609	2007/2025	1.00%	\$119,230 to \$157,590	574,630
Phase II	4,591,356	2010/2032	1.00%	\$51,453 to \$204,524	 1,991,904
	\$61,806,965				\$ 53,486,534

Long-term bonds and leases outstanding at December 31, 2021 are as follows:

In March 2021, the Authority issued Sewer Revenue Bonds, Series A and B of 2021, in the amount of \$18,200,000. The principal on these bonds is payable in annual installments ranging from \$100,000 to \$2,040,000 in 2037. Interest payments on the outstanding principal shall be due semi-annually, on June 15 and December 15 of each year, beginning June 15, 2021. The bonds bear fixed interest rates ranging from 0.437% to 4.00% and included a premium of \$538,000. The proceeds of the bonds were used to refund the Guaranteed Sewer Revenue Bonds, Series of 2005, 2015, 2016 and 2019 and to pay issuance costs. The bonds decreased debt service payments for the Authority by \$1,881,849 and resulted in an economic gain of \$463,310. The principal balance outstanding on the bonds at December 31, 2021 was \$5,590,000 and \$10,675,000, respectively.

In May 2021, the Authority issued Sewer Revenue Bonds, Series C of 2021, in the amount of \$9,135,000. The principal on these bonds is payable in annual installments ranging from \$60,000 to \$1,950,000 in 2035. Interest payments on the outstanding principal shall be due semi-annually, on June 15 and December 15 of each year, beginning December 15, 2021. The bonds bear fixed interest rates ranging from 1.50% to 4.00%. The proceeds of the bonds were used to fund capital improvements and to pay issuance costs.

18. COMPONENT UNIT – DERRY TOWNSHIP MUNICIPAL AUTHORITY (CONTINUED)

An amendment to the subsidy agreement with the Township of Derry was signed in April 2020, and a General Obligation Bond, Series of 2020 was issued on April 3, 2020 in the amount of \$8,915,000. Proceeds from the bond were used to pay the costs of issuing the bond and to refund the General Obligation bonds Series of 2015 and General Obligation bonds Series of 2016. The annual principal payments range from \$610,000 to \$2,660,000 with final payment due December 15, 2028 (with interest rates ranging from 1.00% to 4.00%). The present value savings from the issue of this bond was approximately \$436,000.

An amendment to the subsidy agreement with the Township of Derry was signed in July 2020, and a General Obligation Bond, Series of 2020A was issued on July 16, 2020 in the amount of \$8,880,000. Proceeds from the bond will be used to fund various capital improvement projects of the Authority. The annual principal payments range from \$5,000 to \$1,065,000 with final payment due December 15, 2040 (with interest rates ranging from 1.00% to 4.00%).

	Balance as of January 1, 2021	Additions	Retirements	Balance as of December 31, 2021
Sewer Revenue Bonds:				
Series 2005	\$ 5,000	\$-	\$ (5,000)	\$-
Series 2015	4,270,000	-	(4,270,000)	-
Series 2016	4,830,000	-	(4,830,000)	-
Series 2019	9,530,000	-	(9,530,000)	-
Series 2021A	-	7,360,000	(1,770,000)	5,590,000
Series 2021B	-	10,840,000	(165,000)	10,675,000
Series 2021C	-	9,135,000	-	9,135,000
Subsidy Agreements:				
Series 2015	-	-	-	-
Series 2016	-	-	-	-
Series 2018	5,000,000	-	(5,000)	4,995,000
Series 2019	4,155,000	-	(25,000)	4,130,000
Series 2020	8,165,000	-	(645,000)	7,520,000
Series 2020A	8,880,000		(5,000)	8,875,000
Total bonds payable	44,835,000	27,335,000	(21,250,000)	50,920,000
Capital lease obligations	2,904,819		(338,285)	2,566,534
	\$ 47,739,819	\$ 27,335,000	\$ (21,588,285)	\$ 53,486,534
Current Maturities	(3,018,285)			(3,066,684)
Unamortized original issue premium, net	2,327,316			2,673,122
Long-term debt, net of current maturities	\$ 47,048,850			\$ 53,092,972

18. COMPONENT UNIT – DERRY TOWNSHIP MUNICIPAL AUTHORITY (CONTINUED)

Years Ended	Principal	Interest	Total
2022	\$ 3,066,684	\$ 1,516,831	\$ 4,583,515
2023	3,139,829	1,444,558	4,584,387
2024	3,233,293	1,352,549	4,585,842
2025	3,306,849	1,237,620	4,544,469
2026	3,514,553	1,157,328	4,671,881
2027-2031	17,547,480	6,690,445	24,237,925
2032-2036	16,952,846	8,877,874	25,830,720
2037-2041	2,725,000	186,206	2,911,206
Totals	\$ 53,486,534	\$ 22,463,411	\$ 75,949,945

The annual requirements for the Authority's long-term debt are shown below:

Defeased Debt

In March 2021, the Authority defeased \$9,530,000 of the Guaranteed Sewer Revenue Bonds, Series of 2019, by placing the bond proceeds in an irrevocable trust to provide for future debt service payments on the defeased bonds. Accordingly, the trust account assets and the liability for the defeased bonds are not included in the Authority's financial statements. At December 31, 2021, \$9,525,000 of the defeased bonds are still outstanding.

DEFINED CONTRIBUTION PENSION PLAN

Under the authority of the Municipality Authorities Act of 1945 and by resolution of the Board, the Authority has established a defined contribution plan which provides pension benefits for all of its employees who meet specified service requirements. Benefits depend solely on amounts contributed to the plan plus investment earnings. Board action requires that the Authority contribute an amount equal to 6.0% of the employee's total compensation each month. The Authority's contributions for each employee (and earnings allocated to the employee's account) are fully vested after seven years of continuous service. Authority contributions for, and earnings forfeited by, employees who leave employment before being fully vested are used to reduce the Authority's current period contribution requirement. Voluntary participant contributions are permitted by the plan. The Authority made the required contributions in the gross amount of \$140,290 for the year ended December 31, 2021.

OTHER POSTEMPLOYMENT BENEFITS

The Authority applies GASB standards for the measurement, recognition and reporting of expenditures for OPEB other than pensions and the related liabilities in the financial reports of state and local governmental employers.

Plan description:

The Authority provides certain postemployment healthcare benefits to its employee retirees through one single-employer, defined benefit other postemployment benefit (OPEB) plan. The Authority's OPEB plan is governed by the Derry Township Municipal Authority Board, which may amend provisions, and which is responsible for the management of plan assets. The OPEB plan does not issue a separate report.

18. COMPONENT UNIT – DERRY TOWNSHIP MUNICIPAL AUTHORITY (CONTINUED)

Plan membership:

As of December 31, 2021, the OPEB plan membership consisted of the following (actual number of plan members):

	2021
Active plan members	33
Inactive plan members or beneficiaries	
currently receiving benefits	2
Total	35

Benefits Provided: Medical and prescription drug coverage is provided to the retiree until the earlier of Medicare age or five years maximum. The retiree is responsible for paying \$250 per year for coverage. Coverage will not be provided if the retiree is eligible for coverage from another employer, and upon loss of coverage, the retiree is not eligible to return to the plan. Spouses of retirees are also eligible for the same benefits under the same terms as long as they are not eligible for coverage from another employer.

Contributions: The contribution requirements of the plan members and the Authority are established and may be amended by the Authority. No assets are accumulated in a trust that meets the criteria in paragraph 4 of Statement No. 75. The plan is funded on a pay-as-you-go basis, i.e. premiums are paid annually to fund the healthcare benefits provided to current retirees, primarily through annual appropriations.

Changes in Total OPEB liability:

Actuarial valuations involve estimates of the value of reported amounts and assumptions about the probability of events far into the future. Examples include assumptions about future employment, mortality and the healthcare cost trend rate. Amounts determined are subject to continual revision, as actual results are compared to past expectations and new estimates are made about the future.

The total OPEB liability was measured as of January 1, 2020, and the total OPEB liability was determined by rolling forward the liability from an actuarial valuation as of January 1, 2020. No other significant events or changes in assumptions occurred between the valuation date and year end, except for the discount rate changing from 1.93% to 2.25%.

18. COMPONENT UNIT – DERRY TOWNSHIP MUNICIPAL AUTHORITY (CONTINUED)

The Authority's annual change in total OPEB liability to the plan for the year ended December 31, 2021 was as follows:

	2021
Service Cost Interest Difference between expected and actual experience Changes in assumptions Benefit payments	\$ 116,350 25,644 - (10,975) (79,270)
Change in Total OPEB liability	51,749
Total OPEB Liability: Beginning of the year	1,255,290
End of the year	\$1,307,039
Covered employee payroll	\$2,220,118
Total OPEB liability as a percentage of covered employee payroll	58.87%

Actuarial methods and assumptions:

The Authority's net OPEB liability was determined as part of an actuarial valuation at January 1, 2020, applied to all periods included in the measurement.

Projections of benefits for financial reporting purposes are based on the substantive plan and include the types of benefits provided at the time of the valuation and on the historical pattern of sharing the benefit costs between the employer and plan members to that point. The actuarial methods and assumptions used include techniques that are designed to reduce the effects of short-term volatility in actuarial accrued liabilities consistent with the long-term perspective of the calculation. The projections of benefits for financial reporting purposes do not explicitly incorporate the potential effects of legal or contractual funding limitations on the pattern of cost sharing between the employer and plan members in the future.

18. COMPONENT UNIT – DERRY TOWNSHIP MUNICIPAL AUTHORITY (CONTINUED)

Information as of the latest actuarial valuation is as follows:

Valuation date	January 1, 2020	
Actuarial cost method	Entry age normal	
Actuarial assumptions:		
Salary	Annual increase of 5.50%	
Discount rate	2.25%, based on S&P M Grade Rate Index at Decer	lunicipal Bond 20-Year High nber 31, 2021.
Health Care Cost Trend Rate	2023. Rates gradually dec	022 then decrease to 6.0% in crease from 5.5% in 2024 to based on the Society of al Cost Trend Model.
Retiree contributions	Retiree contributions, if any the same rate as the Health	y, are assumed to increase at a Care Cost Trend Rate.
Withdraw rates	Age	Rate
	20	5.50%
	25	5.00%
	30	4.00%
	35	2.50%
	40	1.00%
	45 50	0.50%
	55	0.00% 0.00%
	60	0.00%
Per capita claims cost	Medical and Presci	ription Drug Combined
	Age	Males Females
	45-49 50-54 55-59 60-64	\$ 7,412 \$10,704 9,816 12,097 11,955 12,658 15,601 14,541
Disability	No disability was assumed	
Retirement	10% for age 60-62, 50% age 65.	for ages 62-64, and 100% at
Mortality	PubG-2010 mortality table retirees and contingent sur	e, including rate fordisabled vivors.
Eligible retirees electing coverage	100%	
Married at retirement	80%	
Spouse age	Wives are assumed to b their husbands.	e three years younger than

18. COMPONENT UNIT – DERRY TOWNSHIP MUNICIPAL AUTHORITY (CONTINUED)

Currently, the Authority does not have an investment policy statement for the OPEB plan, since the Authority does not maintain investments for the OPEB plan. Therefore, the Authority's OPEB plan does not have a target allocation or a long-term expected real rate of return for investments.

Discount rate:

The discount rate used to measure the total OPEB liability was 2.25%. This is based on the S&P Bond 20-Year High Grade Rate Index at December 31, 2021. The discount rate used to measure the total OPEB liability was 1.93%. This is based on the S&P Bond 20-Year High Grade Rate Index at December 31, 2020.

Sensitivity of the net OPEB liability to changes in the discount rate:

The following presents the net OPEB liability of the plan calculated using the discount rate described above, as well as what the plan's net OPEB liability would be if they were calculated using a discount rate that is one percentage point lower or one percentage point higher than the current rates:

	Current						
	1% Decrease	discount rate	1% Increase				
Total OPEB liability December 31, 2021	\$ 1,352,363	\$ 1,307,039	\$ 1,261,170				

Sensitivity of the net OPEB liability to changes in the Healthcare Cost Trend Rate:

The following presents the net OPEB liability of the plan calculated using the Healthcare Cost Trend Rate described above, as well as what the plan's net OPEB liability would be if they were calculated using Healthcare Cost Trend Rates that are one percentage point lower or one percentage point higher than the current rates:

	1% Decrease	Current valuation rates	1% Increase
Total OPEB liability December 31, 2021	\$ 1,181,932	\$ 1,307,039	\$ 1,455,044

OPEB expense:

The OPEB expense for the Authority for the year ended December 31, 2021 was as follows:

	 2021	
Service cost	\$ 116,350	
Interest	25,644	
Amortization of deferred outflows	6,697	
Amortization of deferred inflows	 (1,580)	
Total OPEB expense	\$ 147,111	

18. COMPONENT UNIT – DERRY TOWNSHIP MUNICIPAL AUTHORITY (CONTINUED)

Deferred outflows of resources and deferred inflows of resources related to OPEB:

At December 31, 2021, the Authority reported deferred outflows of resources and deferred inflows of resources related to OPEB from the following sources:

	2021							
		red outflows esources		ed inflows of sources				
Changes in assumptions Difference between expected and actual experience	\$	71,032	\$	10,131 8,093				
	\$	71,032	\$	18,224				

The effect of the changes of assumptions are recognized over the average expected remaining service lives of active and inactive members. Amounts reported as deferred outflows of resources related to the OPEB plan will be recognized in OPEB expense as follows for the years ended December 31:

Year ended	
2022	\$ 5,117
2023	5,117
2024	5,117
2025	5,117
2026	5,117
Thereafter	27,223
	\$ 52,808

CAPITAL LEASE

The Authority has entered into two capital leases with Conewago Township and Conewago Municipal Authority, respectively. Under two separate sewer service and lease agreements, Conewago Township and its Authority lease their sewer systems to the Derry Township Municipal Authority for operation and maintenance. The capital lease obligation to Conewago Township had a balance of \$574,630 at December 31, 2021. The cost of the related capital asset is \$4,229,548, with accumulated depreciation of \$895,299 at December 31, 2021. The capital lease obligation to Conewago Municipal Authority had a balance of \$1,991,904 at December 31, 2021. The cost of the related capital asset is \$4,099,169, with accumulated depreciation of \$614,875 at December 31, 2021. The total amount of interest payments remaining on the capital leases are \$116,804 as of December 31, 2021.

19. COMPONENT UNIT – FRIENDS OF DERRY TOWNSHIP PARKS AND RECREATION

INVESTMENTS

FASB Accounting Standards Codified Section Fair Value Measurements and Disclosures, establishes a framework for measuring fair value, that framework provides a fair value hierarchy that prioritizes the inputs to valuation techniques used to measure fair value. The hierarchy gives the highest priority to unadjusted quoted prices in active markets for identical assets or liabilities (level 1 measurement) and the lowest priority to unobservable inputs (level 3 measurements). Management follows this method to value the investments of the Organization.

The three levels of fair value hierarchy under FASB are described below:

Level 1 – Inputs to the valuation methodology are unadjusted quoted prices in active markets.

- Level 2 Inputs to the valuation methodology include:
 - Quoted prices for similar assets or liabilities in active markets.
 - Quoted prices for identical or similar assets or liabilities in inactive markets.
 - Inputs other than quoted prices that are observable for the asset or liability.
 - Inputs that are derived principally from or corroborated by observable market data by correlation of other means.

If the asset or liability has a specified (contractual) term, the Level 2 input must be observable for substantially the full term of the asset or liability.

Level 3 – Inputs to the valuation methodology are unobservable and significant to the fair value measurement.

The asset's of liability's fair value measurement level within the fair value hierarchy is based on the lowest level of any input that is significant to the fair value measurement. Valuation techniques used need to maximize the use of observable inputs and minimize the use of unobservable inputs.

Following is a brief description of the valuation methodologies used for assets measured at fair value.

Stocks, Mutual Funds, and the Other Marketable Investments

Valued at the quoted prices in active markets for identical assets.

The methods described above may produce a fair value calculation that may be indicative of net realizable value or reflective of future fair values. Furthermore, while the Organization believes its valuation methods are appropriate and consistent with other market participants, the use of different methodologies or assumptions to determine the fair value of certain financial instruments could result in a different fair value measurement at the reporting date. The Organization had no Level 2 or 3 investments at December 31, 2021.

19. COMPONENT UNIT – FRIENDS OF DERRY TOWNSHIP PARKS AND RECREATION (CONTINUED)

Marketable securities are carried at fair value based on quoted prices in active markets (all Level 1 measurements.) Investments consisted of the following at December 31, 2021:

			Fair
	Cost	Mar	ket Value
Marketable Securities (Level 1)	\$ 13,166	\$	50,435

Return on Investments consisted of the following for the year ended December 31, 2021:

Dividends	\$ 618
Realized Loss on Sale of Marketable Securities	(358)
Total Return on Investments	\$ 260

20. SUBSEQUENT EVENTS

Management has evaluated subsequent events through March 1, 2023, the date which the financial statements were available to be issued.

On November 15, 2022, the Township issued a General Obligation Note, Series of 2022, in the amount of \$3,000,000. The purpose of the note was provision of funds for the purchase of fire trucks, police vehicles, and public works equipment, with an estimated completion date of May 31, 2024. Terms of the note require principal and interest payments in May and November, commencing on May 15, 2023. Final maturity is on November 15, 2038. Interest is fixed at 4.3% through November 15, 2032, after which time interest shall be variable at 79% of Prime through the remainder of the note term.

REQUIRED SUPPLEMENTARY INFORMATION

TOWNSHIP OF DERRY REQUIRED SUPPLEMENTARY INFORMATION BUDGETARY COMPARISON SCHEDULE - GENERAL FUND YEAR ENDED DECEMBER 31, 2021

	Original Budget	Final Budget	Actual Budgetary Basis	Variance with Final Budget Positive (Negative)
Taxes				
Real estate taxes, net of discount	\$ 5,463,131	\$ 5,463,131	\$ 5,284,415	\$ (178,716)
Real estate transfer tax	900,000	900,000	1,212,049	312,049
Earned income tax	4,900,000	4,900,000	6,076,357	1,176,357
Occupation tax	2,115,000	2,115,000	1,464,468	(650,532)
Local services tax	1,290,000	1,290,000	2,328,968	1,038,968
Amusement tax	300,000	300,000	1,215,745	915,745
Parking lot tax	225,000	225,000	857,606	632,606
Total taxes	15,193,131	15,193,131	18,439,608	3,246,477
Licenses and permits	438,200	438,200	404,995	(33,205)
Fines and forfeits	119,061	119,061	104,192	(14,869)
Interest and rents	42,200	42,200	53,082	10,882
Intergovernmental revenues	920,056	920,056	2,593,666	1,673,610
Charges for services	1,371,791	1,371,791	1,238,571	(133,220)
Miscellaneous revenues	163,054	163,054	615,698	452,644
Total revenues	<u>\$ 18,247,493</u>	<u>\$ 18,247,493</u>	<u>\$23,449,812</u>	<u>\$ 5,202,319</u>
Total revenues and other financing sources	<u> </u>	<u>\$ 18,247,493</u>	<u>\$ 23,449,812</u>	<u>\$ 5,202,319</u>

TOWNSHIP OF DERRY REQUIRED SUPPLEMENTARY INFORMATION BUDGETARY COMPARISON SCHEDULE - GENERAL FUND (continued) YEAR ENDED DECEMBER 31, 2021

	Original Budget	Final Budget	Actual Budgetary Basis	Variance with Final Budget Positive (Negative)
General government	\$ 2,410,734	<u>\$ 2,410,734</u>	\$ 1,984,641	\$ 426,093
Public safety	7,750,899	7,750,899	9,465,088	(1,714,189)
Community development	670,669	670,669	608,359	62,310
Health and human services	<u> </u>	<u> </u>	11,738	(11,738)
Public works - highways and streets	2,606,348	2,606,348	2,871,599	(265,251)
Parks and recreation	694,154	694,154	765,594	(71,440)
Library	1,017,914	1,017,914	1,011,344	6,570
Child care programs	<u> </u>	<u>-</u>	<u>-</u>	<u> </u>
Total expenditures	15,150,718	15,150,718	16,718,363	(1,567,645)
Other financing uses Transfers out	4,265,113	4,265,113	4,877,182	(612,069)
Total expenditures and other financing uses	<u>\$ 19,415,831</u>	<u>\$ 19,415,831</u>	<u>\$21,595,545</u>	<u>\$ (2,179,714</u>)

DERRY TOWNSHIP, PENNSYLVANIA SCHEDULE OF CHANGES IN THE NET PENSION LIABILITY (ASSET) AND RELATED RATIOS - POLICE PENSION (REQUIRED SUPPLEMENTARY INFORMATION)

		2021	2020	2019	2018	2017	2016	2015
Total pension liability Service cost Interest Differences between expected and actual experience	\$	559,640 1,961,842 (1,254,684)	\$ 607,853 1,971,951 -	\$ 576,164 1,841,985 (102,875)	\$ 622,612 1,679,393 -	\$ 590,154 1,579,711 (199,801)	\$ 558,805 1,454,441 -	\$ 529,673 1,357,661 -
Changes of assumptions Benefit payments, including refunds of employee contributions Net change in total pension liability		- (1,842,625) (575,827)	 - (991,864) 1,587,940	 461,859 (772,944) 2,004,189	 - (719,132) 1,582,873	 582,970 (840,143) 1,712,891	 - (674,167) 1,339,079	 - (625,317) 1,262,017
Total pension liability - beginning Total pension liability - ending (a)	\$	27,461,645 26,885,818	\$ 25,873,705 27,461,645	\$ 23,869,516 25,873,705	\$ 22,286,643 23,869,516	\$ 20,573,752 22,286,643	\$ 19,234,673 20,573,752	\$ 17,972,656 19,234,673
Plan fiduciary net position Contributions - employer Contributions - employee Net investment income Benefit payments, including refunds of employee contributions Administrative expense Net change in plan fiduciary position	\$	1,243,116 114,628 3,859,093 (1,842,625) (8,900) 3,365,312	\$ 1,066,550 103,479 2,718,876 (991,864) (13,800) 2,883,241	1,081,478 108,452 3,608,505 (772,944) (7,000) 4,018,491	\$ 987,638 110,615 (545,831) (719,132) (12,038) (178,748)	\$ 987,226 111,072 2,148,013 (840,143) (17,307) 2,388,861	\$ 959,589 110,174 1,164,094 (674,167) (4,000) 1,555,690	\$ 1,111,782 104,011 352,508 (625,317) (6,300) 936,684
Plan fiduciary net position - beginning Plan fiduciary net position - ending (b)	_	26,813,611 30,178,923	23,930,370 26,813,611	19,911,879 23,930,370	20,090,627 19,911,879	17,701,766 20,090,627	16,146,076 17,701,766	15,209,392 16,146,076
Township's net pension liability (asset) - ending (a) - (b)	\$	(3,293,105)	\$ 648,034	\$ 1,943,335	\$ 3,957,637	\$ 2,196,016	\$ 2,871,986	\$ 3,088,597
Plan fiduciary net position as a percentage of the total pension liability		112.25%	97.64%	92.49%	83.42%	90.15%	86.04%	83.94%
Covered payroll	\$	3,770,244	\$ 3,428,753	\$ 3,500,142	\$ 3,813,166	\$ 3,782,543	\$ 3,839,792	\$ 3,748,331
Township net pension liability as a percentage of covered payroll		-87.34%	18.90%	55.52%	103.79%	58.06%	74.80%	82.40%

Notes to schedule

The Township adopted GASB 67 on a prospective basis in 2015; therefore only seven years are presented in the above schedule.

DERRY TOWNSHIP, PENNSYLVANIA SCHEDULE OF EMPLOYER CONTRIBUTIONS - LAST 10 YEARS - POLICE PENSION (REQUIRED SUPPLEMENTARY INFORMATION)

Actuarially determined employer contributions	2021 \$ 1,243,116	2020 \$ 1,066,550	2019 \$ 1,081,478	2018 \$ 987,638	2017 \$ 987,226	2016 \$ 959,589	2015 \$ 1,111,782	2014 \$ 1,003,748	2013 \$ 969,383	2012 \$ 768,942
Contributions in relation to the actuarially determined employer contribution Employer contributions deficiency (excess)	1,243,116 \$-	1,066,550 \$-	<u>1,081,478</u> \$-	987,638 \$-	<u>987,226</u> \$-	959,589 \$ -	<u>1,111,782</u> \$	1,003,748 \$-	<u>969,383</u> \$-	768,943 \$ (1)
Covered payroll	\$ 3,770,244	\$ 3,424,874	\$ 3,500,142	\$ 3,813,166	\$ 3,782,543	\$ 3,839,792	\$ 3,748,331	\$ 3,429,072	\$-	\$-
Employer contributions as a percentage of covered payroll	32.97%	31.14%	30.90%	25.90%	26.10%	24.99%	29.66%	29.27%	N/A	N/A

Notes to Schedule

Valuation date: January 1, 2019

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

Methods and assumptions used to determine contribution rates:

Actuarial cost method Amortization method	Entry age normal Level dollar closed
Remaining amortization period	8 years
Asset valuation method	Market value of assets as determined by the trustee.
Inflation	3.00%
Salary increases	5.50%
Investment rate of return	7.50%
Retirement age	It is assumed that all members enter the IROP upon meeting the eligibility requirements for normal retirement and participate in the IROP for three years.
Mortality	PubS-2010 mortality table, including rates for disabled retirees and contingent survivors. Incorporated into the tables are rates projected generationally using Scale MP-2018 to reflect mortality improvement.

DERRY TOWNSHIP SCHEDULE OF INVESTMENT RETURNS - POLICE PENSION (REQUIRED SUPPLEMENTARY INFORMATION)

	2021	2020	2019	2018	2017	2016	2015
Annual money-weighted rate of return, net of investment expense	14.39%	11.36%	18.12%	-2.72%	12.13%	7.21%	2.32%

Notes to Schedule

The Township adopted GASB 67 on a prospective basis in 2015; therefore only seven years are presented in the above schedule.

DERRY TOWNSHIP, PENNSYLVANIA SCHEDULE OF CHANGES IN THE NET PENSION LABILITY AND RELATED RATIOS -NON-UNIFORMED PENSION (REQUIRED SUPPLEMENTARY INFORMATION)

	 2020	2019	2018	2017	2016	2015	* 2014
Total Pension Liability Service Costs Interest	\$ 458,325 \$ 898,232	488,649 \$ 869,688	494,516 \$ 839,671	471,503 \$ 803,396	448,825 \$ 787,801	468,885 \$ 724,938	453,549 669,565
Differences Between Expected and Actual Experience Changes of Assumptions Transfers	(354,402) 403,905	-	(87,066)	-	(174,630) 434,594	(956) 415,333	320,154 - 19,219
Benefit Payments, Including Refunds of Member Contributions	 (771,534)	(796,802)	(545,392)	(666,997)	(416,231)	(475,234)	(446,386)
Net Change in Total Pension Liability	634,526	561,535	701,729	607,902	1,080,359	1,132,966	1,016,101
Total Pension Liability - beginning	17,031,681	16,470,146	15,768,417	15,160,515	14,080,156	12,947,190	11,931,089
Total Pension Liability - ending (a)	\$ 17,666,207 \$	17,031,681 \$	16,470,146 \$	15,768,417 \$	15,160,515 \$	14,080,156 \$	12,947,190
Plan Fiduciary Net Position							
Contributions - Employer Contributions - Member	\$ 441,369 \$ 170,916	542,804 \$ 180,533	412,652 \$ 182,827	419,374 \$ 174,319	360,760 \$ 174,375	334,943 \$ 175.495	248,273 164.032
Net Investment Income Transfers	2,322,049	2,896,973	(627,263)	2,176,509	990,673	(222,184)	632,407 19,219
Benefit Payments, Including Refunds of Member Contributions Administrative Expense	 (771,534) (37,802)	(796,802) (28,475)	(545,392) (34,072)	(666,997) (33,548)	(416,231) (35,880)	(475,234) (28,391)	(446,386) (24,477)
Net Change in Plan Fiduciary Net Position	2,124,998	2,795,033	(611,248)	2,069,657	1,073,697	(215,371)	593,068
Plan Fiduciary Net Position - beginning	 16,818,645	14,023,612	14,634,860	12,565,203	11,491,506	11,706,877	11,113,809
Plan Fiduciary Net Position - ending (b)	\$ 18,943,643 \$	16,818,645 \$	14,023,612 \$	14,634,860 \$	12,565,203 \$	11,491,506 \$	11,706,877
Township's Net Pension (Asset) Liability - ending (a) - (b)	\$ (1,277,436) \$	213,036 \$	2,446,534 \$	1,133,557 \$	2,595,312 \$	2,588,650 \$	1,240,313
Plan Fiduciary Net Position as a Percentage of the Total Pension Liability	107.23%	98.75%	85.15%	92.81%	82.88%	81.61%	90.42%
Covered Payroll	\$ 3,377,126 \$	3,600,567 \$	3,656,542 \$	3,486,380 \$	3,487,500 \$	3,509,899 \$	3,381,407
Township's Net Pension Liability as a Percentage of Covered Payroll	-37.83%	5.92%	66.91%	32.51%	74.42%	73.75%	36.68%

DERRY TOWNSHIP, PENNSYLVANIA SCHEDULE OF EMPLOYER CONTRIBUTIONS - LAST 10 YEARS NON-UNIFORMED PENSION (REQUIRED SUPPLEMENTARY INFORMATION)

*

	2021	2020	2019	2018	2017	2016	2015	2014
Actuarially Determined Contribution	\$ 518,114	\$ 441,369	\$ 542,893	\$ 412,652	\$ 419,374	\$ 360,760	\$ 334,943	\$ 248,273
Contribution in Relation to the Actuarially Determined Contribution	518,114	441,369	542,893	412,652	419,374	360,760	334,943	248,273
Contribution Deficiency/(Excess)	\$-	<u>\$ -</u>	\$ -	\$-	<u>\$ -</u>	\$-	\$-	<u>\$-</u>
Covered Payroll	\$ 3,387,790	\$ 3,377,126	\$ 3,600,567	\$ 3,656,542	\$ 3,486,380	\$ 3,487,500	\$ 3,509,899	\$ 3,381,407
Contribution as a percentage of Covered Payroll	15.29%	13.07%	15.08%	11.29%	12.03%	10.34%	9.54%	7.34%

Notes to Schedule:

Valuation Date:

1/1/2021

Actuarially determined contribution rates are calculated as of January 1 for the odd valuation year at least two years prior to the end of the fiscal year in which the contributions were reported.

Methods and Assumptions Used to Determine Contribution Rates:

Actuarial Cost Method	Entry Age
Amortization Method	Level Dollar Closed
Remaining Amortization Period	8 years
Asset Valuation Method	Based Upon Municipal Reserves in PMRS (Fair Value)
Inflation	2.8%
Salary Increases	Age/Merit Scale including inflation ranging from 2.8% to 7.05%
Investment Rate of Return	5.25%, net of pension plan investment expense, including inflation
Pre-Retirement Mortality	Males - RP 2000 Non-Annuitant Male Table projected 15 years with Scale AA
	Females - RP 2000 Non-Annuitant Female Table projected 15 years with Scale AA, set back 5 years.
Post-Retirement Mortality:	Males - RP 2000 Non-Annuitant Male Table projected 5 years with Scale AA
	Females - RP 2000 Non-Annuitant Female Table projected 10 years with Scale AA

DERRY TOWNSHIP, PENNSYLVANIA SCHEDULE OF CHANGES IN THE NET PENSION LABILITY AND RELATED RATIOS -CASH BALANCE PENSION (REQUIRED SUPPLEMENTARY INFORMATION)

	 2020	2019	2018	2017	2016	2015	* 2014
Total Pension Liability Interest Changes of Benefit Terms	\$ 78,076 \$	77,993 \$	72,234 \$ 15.394	71,358 \$	71,270 \$	68,044 \$	62,347
Differences Between Expected and Actual Experience	12,005	-	4,646	-	1,237	1,149	5,340
Changes of Assumptions Benefit Payments, Including Refunds of Member Contributions	 33,254 (65,045)	(47,574)	(25,026)	(12,231)	3,117 (12,231)	1,705 (12,231)	(11,876)
Net Change in Total Pension Liability	58,290	30,419	67,248	59,127	63,393	58,667	55,811
Total Pension Liability - beginning	1,522,129	1,491,710	1,424,462	1,365,335	1,301,942	1,243,275	1,187,464
Total Pension Liability - ending (a)	\$ 1,580,419 \$	1,522,129 \$	1,491,710 \$	1,424,462 \$	1,365,335 \$	1,301,942 \$	1,243,275
Plan Fiduciary Net Position							
Contributions - Employer Contributions - Member	\$ - \$ 200	- \$ 200	- \$ 200	- \$ 200	- \$ 200	- \$ 200	200
Net Investment Income	222.014	281,679	(87,763)	225.867	102,237	(3,191)	61.835
Benefit Payments, Including Refunds of Member Contributions	(65,045)	(47,574)	(25,026)	(12,231)	(12,231)	(12,231)	(11,876)
Administrative Expense	 (3,601)	(2,889)	(3,408)	(3,465)	(3,680)	(3,030)	(2,589)
Net Change in Plan Fiduciary Net Position	153,568	231,416	(115,997)	210,371	86,526	(18,252)	47,570
Plan Fiduciary Net Position - beginning	1,616,605	1,385,189	1,501,186	1,290,815	1,204,289	1,222,541	1,174,971
Plan Fiduciary Net Position - ending (b)	\$ 1,770,173 \$	1,616,605 \$	1,385,189 \$	1,501,186 \$	1,290,815 \$	1,204,289 \$	1,222,541
Township's Net Pension (Asset) Liability - ending (a) - (b)	\$ (189,754) \$	(94,476) \$	106,521 \$	(76,724) \$	74,520 \$	97,653 \$	20,734
Plan Fiduciary Net Position as a Percentage of the Total Pension Liability	112.01%	106.21%	92.86%	105.39%	94.54%	92.50%	98.33%
Covered Payroll	\$ - \$	- \$	- \$	- \$	- \$	- \$	-
Township's Net Pension Liability as a Percentage of Covered Payroll	N/A	N/A	N/A	N/A	N/A	N/A	N/A

DERRY TOWNSHIP, PENNSYLVANIA SCHEDULE OF EMPLOYER CONTRIBUTIONS - LAST 10 YEARS CASH BALANCE PENSION (REQUIRED SUPPLEMENTARY INFORMATION)

	2	2021	 2020	 2019	 2018	 2017	 2016	2	015	2	* 2014
Actuarially Determined Contribution	\$	200	\$ 200	\$ 200	\$ 200	\$ 200	\$ 200	\$	200	\$	200
Contribution in Relation to the Actuarially Determined Contribution		200	 200	 200	 200	 200	 200		200		200
Contribution Deficiency/(Excess)	\$		\$ 	\$ 	\$ 	\$ 	\$ 	\$		\$	
Covered Payroll	\$	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-	\$	-
Contribution as a percentage of Covered Payroll	I	N/A	N/A	N/A	N/A	N/A	N/A	I	N/A	l	N/A

Notes to Schedule:

Plan Changes: Plan changes may include excess interest distribution during the measurement year ending in 2018, if applicable.

DERRY TOWNSHIP, PENNSYLVANIA SCHEDULE OF CHANGES IN THE TOTAL OPEB LIABILITY AND RELATED RATIOS LAST TEN YEARS REQUIRED SUPPLEMENTARY INFORMATION

	2	2021	2	2020	2019		2018
Total OPEB liability							
Service Cost	\$	821,352	\$	731,453	\$ 766,590	\$	677,210
Interest		431,278		429,403	368,941		386,404
Changes of benefit terms		-		-	-		-
Differences between expected and actual experience	(689,164)		-	(210,938)		-
Changes in assumptions or other inputs	1,	420,657		449,305	(503,966)		393,765
Benefit payments, including refunds of employee contributions	(285,893)	(245,703)	(285,754)		(287,626)
Net change in total OPEB liability	1,	698,230	1,	364,458	134,873		1,169,753
	40	FC0 000		400 400			0.000.000
Total OPEB liability - beginning		562,890	,	198,432	11,063,559	^	9,893,806
Total OPEB liability - ending (a)	\$14,	261,120	\$ 12,	562,890	\$ 11,198,432	\$	11,063,559
Covered payroll	\$6,	965,697	\$8,	064,078	\$ 8,064,078	\$	7,167,786
Total OPEB liability as a percentage of covered payroll		204.73%		155.79%	138.87%		154.35%

Notes to Schedule:

The discount rate changed from 3.26% in 2020 to 1.93% in 2021.

Scale MP-2020 is now used to reflect mortality improvement.

The Township adopted GASB 75 on a prospective basis in 2018; therefore, only four years are presented in the above schedule.

The Township has not accumulated assets in a trust that meets the criteria in paragraph 4 of GASB No. 75 to pay OPEB benefits.

COMPONENT UNIT - DERRY TOWNSHIP MUNICIPAL AUTHORITY SCHEDULE OF CHANGES IN TOTAL OPEB LIABILITY AND RELATED RATIOS REQUIRED SUPPLEMENTARY INFORMATION

Fiscal Year Ending	 2021	 2020	2019	 2018
Total OPEB Liability Service Cost Interest	\$ 116,350 25,644	\$ 93,969 39,121	\$ 88,850 41,578	\$ -
Changes of Benefit Terms	-	-	-	1,102,231
Differences Between Expected and Actual Experience	-	(9,565)	-	-
Changes of Assumptions	(10,975)	69,920	15,825	
Benefit Payments Other Changes	(79,270) -	(96,487) -	(90,152) -	-
Net Change in Suburban Plan Total OPEB Liability	 51,749	 96,958	 56,101	 1,102,231
Total OPEB Liability - Beginning	 1,255,290	 1,158,332	 1,102,231	 -
Total OPEB Liability - Ending	\$ 1,307,039	\$ 1,255,290	\$ 1,158,332	\$ 1,102,231
Covered-Employee Payroll	\$ 2,220,118	\$ 2,220,118	\$ 2,338,104	\$ 2,338,104
Total OPEB Liability as a % of Covered-Employee Payroll	58.87%	56.54%	49.54%	47.14%

In accordance with GASB Statement No. 75, this schedule has been prepared prospectively.

This schedule will accumulate each year until sufficient information to present a ten-year trend is available.

Changes in assumptions:

For 2021, the discount rate changed from 1.93% to 2.25%. The trend and mortality assumptions were updated.

SUPPLEMENTARY INFORMATION

TOWNSHIP OF DERRY COMBINING BALANCE SHEET OTHER GOVERNMENTAL FUNDS DECEMBER 31, 2021

Assets	Liquid Fuels	Street Light	Total
ASSEIS			
Cash and cash equivalents Taxes receivable	\$ 1,160,225 	\$	\$ 1,160,225 3,407
Total Assets	\$ 1,160,225	\$ 3,407	\$ 1,163,632
Liabilities			
Accounts payable Total Liabilities	<u>\$</u>	<u>\$ 30,485</u> 30,485	<u>\$ 30,485</u> 30,485
Deferred Inflows of Resources			
Deferred taxes	-	1,391	1,391
Total Deferred Inflows of Resources		1,391	1,391
Fund Balance			
Restricted	1,160,225	-	1,160,225
Unassigned		(28,469)	(28,469)
Total Fund Balance	1,160,225	(28,469)	1,131,756
Total Liabilities, Deferred Inflows of Resources, and Fund Balance	<u>\$ 1,160,225</u>	\$ 3,407	<u>\$ 1,163,632</u>

TOWNSHIP OF DERRY COMBINING STATEMENT OF REVENUES, EXPENDITURES AND CHANGES IN FUND BALANCE - OTHER GOVERNMENTAL FUNDS YEAR ENDED DECEMBER 31, 2021

Revenues	Liquid Fuels	Street Light	Total
Taxes Interest and rents Intergovernmental revenues Charges for services Total Revenues	\$ - 717 769,800 - 770,517	\$ 263,952 - - - 263,952	\$ 263,952 717 769,800 - 1,034,469
Expenditures Public works Debt Service Principal Interest and fiscal charges	762,071 61,890 975	371,351 - -	1,133,422 61,890 975
Total Expenditures	824,936	371,351	1,196,287
Other Financing Sources Operating transfers in Total Financing Sources	24,850 24,850	145,976 145,976	170,826 170,826
Net Changes in Fund Balance	(29,569)	38,577	9,008
Fund Balance, January 1	1,189,794	(67,046)	1,122,748
Fund Balance, December 31	<u>\$ 1,160,225</u>	<u>\$ (28,469)</u>	<u>\$ 1,131,756</u>

TOWNSHIP OF DERRY BUDGETARY COMPARISON SCHEDULE - CAPITAL PROJECTS FUND YEAR ENDED DECEMBER 31, 2021

	Original Budget	Final Budget	Actual Budgetary Basis	Variance with Final Budget Positive (Negative)
Real estate taxes	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>
Licenses and permits			<u> </u>	<u> </u>
Charges for services			120,062	120,062
Interest and rents	30,000	30,000	5,225	(24,775)
Intergovernmental revenues	<u> </u>		329,707	329,707
Miscellaneous revenues	50,580	50,580	2,092,150	2,041,570
Other financing sources				
Transfers in	2,154,244	2,154,244	4,706,356	2,552,112
Loan Proceeds	-	-	17,972,176	17,972,176
Lease Proceeds Sale of Assets	-	-	109,618	109,618
Total other financing sources	2,154,244	2,154,244	22,788,150	20,633,906
Total revenues and other financing sources	<u>\$ 2,234,824</u>	<u>\$ 2,234,824</u>	<u>\$ 25,335,294</u>	<u>\$23,100,470</u>

TOWNSHIP OF DERRY BUDGETARY COMPARISON SCHEDULE - CAPITAL PROJECTS FUND (continued) YEAR ENDED DECEMBER 31, 2021

	Original Budget		Final Budget		Actual Budgetary Basis		Variance with Final Budget Positive (Negative)	
General government	<u>\$</u>	129,000	<u>\$</u>	129,000	<u>\$</u>	54,330	<u>\$</u>	74,670
Public safety		374,181		374,181		275,771		98,410
Community development		18,000		18,000		<u> </u>		18,000
Public works - highways and streets		48,480		48,480		34,101		14,379
Parks and recrecation		21,342		21,342		17,157,025	(1	7,135,683)
Library		10,000		10,000		<u> </u>		10,000
Debt service Principal Interest and fiscal charges Total Debt Service		1,191,285 633,736 1,825,021		1,191,285 633,736 1,825,021		2,383,471 1,824,334 4,207,805		(1,192,186) (1,190,598) (2,382,784)
Total expenditures	\$	2,426,024	\$	2,426,024	\$	21,729,032	<u>\$ (1</u>	9,303,008)
Other financing uses Swap Termination Fee Total other financing sources		<u> </u>		<u> </u>		2,104,000 2,104,000	-	(2,104,000) (2,104,000)
Total expenditures and other financing uses	\$	2,426,024	\$	2,426,024	\$	23,833,032	\$ (2	21,407,008)