

**Northeastern York County
Sewer Authority**

**Financial Statements and
Supplementary Information**

December 31, 2021 and 2020

Northeastern York County Sewer Authority

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December 31, 2021 and 2020

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**Northeastern York County Sewer Authority
PO Box 516
Mt. Wolf, PA 17347-0516**

MANAGEMENT'S DISCUSSION AND ANALYSIS

This section of the Authority's annual financial report represent our analysis of the Authority's financial performance during the fiscal year ended December 31, 2021. Please read it in conjunction with the financial statements, which follow this section.

FINANCIAL HIGHLIGHTS

- * The Authority's net assets increased from \$17,292,626 to \$17,431,261 in 2021, an increase of \$138,635 , or a .80 percent change from 2020.
- * During the year the Authority's operating revenue increased from \$2,559,454 to \$2,820,066 in 2021, an increase of \$260,612 or a 10.18 percent change from 2020.

REQUIRED FINANCIAL STATEMENTS

The financial statements of the Authority report information about the Authority using accounting methods similar to those used by private sector companies. These statements offer short-term and long-term financial information about its activities. The balance sheets include all of the Authority's assets and liabilities and provide information about the nature and amounts of investments in resources (assets) and the obligations to Authority creditors (liabilities). They also provide the basis for assessing the liquidity and financial flexibility of the Authority. All of the current year's revenue and expenses are accounted for in the statements of revenue and expenses. These statements measure the success of the Authority's operations over the past years and can be used to determine whether the Authority has successfully recovered all its costs through its user fees and other charges. They also establish the Authority's credit worthiness. The final required financial statement is the statements of cash flows. The primary purpose of these statements is to provide information about the Authority's cash receipts and cash payments during the reported period. These statements report cash receipts, cash payments and net changes in cash resulting from operations, investing and financing activities. They also provide answers to such questions as where did cash come from, what was cash used for an what was the change in cash balance during the reporting period.

FINANCIAL ANALYSIS OF THE AUTHORITY

Our analysis of the Authority begins on page seven of the financial statements. The balance sheets and the statements of revenue and expenses report the net assets of the Authority and changes in them. You can think of the Authority's net assets, the difference between assets and liabilities, as one way to measure financial health of financial position. Over time, increases or decreases in the Authority's net assets are one indicator of whether its financial health is improving or deteriorating. However, you will need to consider other non-financial factors such as changes in economic conditions, population growth, and new or changed government legislation.

NET ASSETS

To begin our analysis, a summary of the Authority's balance sheets are presented in Table A-1.

TABLE A-1
Condensed Statement of Net Assets (Balance Sheets)

	2021	2020	Dollar Change	Annual Percent Change
Unrestricted Assets	\$ 1,648,465	\$ 1,656,847	\$ (8,382)	-0.51%
Restricted Assets	9,507,317	183	9,507,134	5195155.19%
Property, Plant and Equipment, Net	26,272,303	26,672,356	(400,053)	-1.50%
Other Assets	<u>0</u>	<u>0</u>	<u>-</u>	<u>0.00%</u>
Total Assets	<u>\$ 37,428,085</u>	<u>\$28,329,386</u>	<u>\$ 9,098,699</u>	<u>32.1%</u>
Current Liabilities	\$ 1,509,824	\$ 1,298,760	\$ 211,064	16.25%
Long-term Debt	<u>18,487,000</u>	<u>9,738,000</u>	<u>8,749,000</u>	<u>89.84%</u>
Total Liabilities	<u>19,996,824</u>	<u>11,036,760</u>	<u>8,960,064</u>	<u>81.2%</u>
Total Net Assets	<u>\$ 17,431,261</u>	<u>\$17,292,626</u>	<u>\$ 138,635</u>	<u>0.8%</u>

As can be seen from the table above, net assets increased from \$17,292,626 to \$17,431,261 in 2021; an increase of \$138,635 from 2020.

TABLE A-2
Condensed Statements of Revenue and Expenses

	2021	2020	Dollar Change	Annual Percent Change
Operating Revenue	\$2,820,066	\$2,559,454	\$260,612	10.2%
Unrealized Holding Gains	0	0	-	0.0%
Other income, Net Gains	34,992	7,584	27,408	361.4%
Total Revenue	<u>2,855,058</u>	<u>2,567,038</u>	<u>288,020</u>	<u>11.2%</u>
Operating Expenses	1,433,796	1,192,630	241,166	20.2%
Depreciation and Amortization	885,206	887,583	(2,377)	-0.3%
Interest and Bond Issue Cost Expense	397,421	209,275	188,146	89.9%
Total Expenses	<u>2,716,423</u>	<u>2,289,488</u>	<u>426,935</u>	<u>18.6%</u>
Changes in Net Assets	<u>\$138,635</u>	<u>\$277,550</u>	<u>(\$138,915)</u>	<u>-50.1%</u>

While the balance sheets show changes in financial position of net assets, the statements of revenue and expenses provide answers as to the nature and source of these changes. As seen in Table A-2, total revenue increased by \$288,020 or 11.20% in 2021, while expenses increased by \$426,935 or 18.60%.

CAPITAL ASSETS

At the end of 2021, the authority had invested \$26,272,303 in a broad range of infrastructure including the wastewater treatment plant, various pump stations and its collection system and vehicles. More information on the Authority's capital assets is presented in Note 4 of the financial statements.

LONG-TERM DEBT

At year-end, the Authority had \$19,645,000 in long-term debt, up from \$10,795,000 in 2020 by \$10,008,000.

All outstanding bonds carry an Aaa and AAA rating from Moody's and Standard & Poor's, respectively, based upon a Municipal Bond Insurance Policy.

The Debt Service Coverage Ratio of 1.24 represents that the Authority has enough Net Operating Income to cover 124% of their debt service payments.

**TABLE A-3
Debt Coverage Ratio**

	2021	2020	Annual Percent Change
Total Operating Revenue	\$ 2,820,066	\$ 2,559,454	10.2%
Total Operating Expenses	<u>1,433,796</u>	<u>1,192,630</u>	<u>20.2%</u>
Operating Surplus before Depreciation and Amortization and Other Income	1,386,270	1,366,824	1.4%
Depreciation and Amortization	(885,206)	(887,583)	-0.3%
Bond Issue Costs	(118,811)		
Interest Expense	(278,610)	(209,275)	33.1%
Other Income (Net)	<u>34,992</u>	<u>7,584</u>	<u>361.4%</u>
Net Surplus	\$ 138,635	\$ 277,550	-50.1%
Cash Flow Available For Debt Service 1)	<u>\$ 1,302,451</u>	<u>\$ 1,374,408</u>	<u>-5.2%</u>
Annual Debt Service	<u>\$ 1,150,000</u>	<u>\$ 1,126,000</u>	<u>2.1%</u>
Debt Service Coverage Ratio 2)	<u>1.13</u>	<u>1.22</u>	<u>-7.2%</u>
Rolling Coverage 3)	<u>2.57</u>	<u>2.92</u>	<u>-12.1%</u>

1) Cash Flow Available for Debt Service = Current period surplus + Interest + Depreciation

2) Debt Service Coverage Ratio = Cash Flow Available for Debt Service/Annual Debt Service

3) Rolling Coverage = (Cash Flow Available for Debt Service + Cash on hand from prior year end)/Annual Debt Service

ECONOMIC FACTORS AND NEXT YEAR'S BUDGET AND RATES

The Authority and management considered many factors when setting the fiscal year 2021 budget. The 2021 budget was prepared with sensitivity to the economy.

CONTACTING THE AUTHORITY'S ADMINISTRATIVE MANAGER

This financial report is designed to provide our citizens, customers, investors and creditors with a general overview of the Authority's finances and to demonstrate the authority's accountability for the money it receives. If you have questions about this report or need additional financial information, contact the Authority at PO Box 516, Mt, Wolf, PA 17347.

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INDEPENDENT AUDITORS' REPORT

Board of Directors
Northeastern York County Sewer Authority

Report on the Audit of the Financial Statements

Opinions

We have audited the accompanying 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 Northeastern York County Sewer Authority as of and for the year ended December 31, 2021 and 2020 and the related notes to the financial statements, which collectively comprise the Authority's basic financial statements as listed in the table of contents.

In our opinion, the financial statements referred to above present fairly, in all material respects, the respective financial position of the governmental activities, the business-type activities, the aggregate discretely presented component units, each major fund, and the aggregate remaining fund information of the Northeastern York County Sewer Authority as of December 31, 2021 and 2020, and the respective changes in financial position, and, where applicable, cash flows thereof for the year then ended in accordance with accounting principles generally accepted in the United States of America.

Basis for Opinions

We conducted our audit in accordance with auditing standards generally accepted in the United States of America .

Our responsibilities under those standards are further described in the Auditor's Responsibilities for the Audit of the Financial Statements section of our report.

We are required to be independent of Northeastern York County Sewer Authority 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

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 Northeastern York County Sewer Authority's ability to continue as a going concern for twelve months beyond the financial statement date, including any currently known information that may raise substantial doubt shortly thereafter.

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

Board of Directors
Northeastern York County Sewer Authority

therefore is not a guarantee that an audit conducted in accordance with generally accepted auditing standards will always detect a material misstatement when it exists.

The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control. Misstatements are considered material if there is a substantial likelihood that, individually or in the aggregate, they would influence the judgment made by a reasonable user based on the financial statements.

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

- Exercise professional judgement 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 including 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 Northeastern York County Sewer Authority'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 Northeastern York County Sewer Authority'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.

Other Information

Our audit was conducted for the purpose of forming an opinion on the financial statements that collectively comprise the Northeastern York County Sewer Authority's basic financial statements. The supplemental information listed in the table of contents are presented for purposes of additional analysis and are not a required part of the financial statements of the Northeastern York County Sewer Authority. Such information has been subjected to the auditing procedures applied in the audit of the basic financial statements and, in our opinion, is fairly stated, in all material respects, in relation to the basic financial statements taken as a whole.

Kochenour, Earnest, Smyser & Burg

Certified Public Accountants

York, Pennsylvania
June 21, 2022

Northeastern York County Sewer Authority

Balance Sheet

December 31, 2021 and 2020

	<u>2021</u>	<u>2020</u>
Assets		
Current Assets		
Cash	\$ 1,626,154	\$ 1,655,351
Accounts Receivable, net of allowance for doubtful accounts of \$34,004 and \$35,049, respectively	22,311	1,496
Grants receivable	<u>0</u>	<u>0</u>
Total current assets	1,648,465	1,656,847
Restricted Assets		
Certificates of deposit	0	0
Trust fund investments	<u>9,507,317</u>	<u>183</u>
Total restricted assets	9,507,317	183
Property, Plant and Equipment, Net	26,272,303	26,672,356
Total assets	<u><u>\$37,428,085</u></u>	<u><u>\$ 28,329,386</u></u>
Liabilities and Net Assets		
Current Liabilities		
Current maturities of long-term debt	\$ 1,158,000	\$ 1,057,000
Accounts payable	24,299	21,159
Sewer rent received in advance	245,032	168,408
Security escrow	77,338	50,480
Payroll withholding	5,155	1,713
Interest payable	<u>0</u>	<u>0</u>
Total current liabilities	1,509,824	1,298,760
Long-Term Debt	18,487,000	9,738,000
Obligations under Capital Leases	<u>0</u>	<u>0</u>
Total liabilities	19,996,824	11,036,760
Net Assets		
Invested in capital assets, net of related debt	6,627,303	15,877,356
Restricted for capital activity and debt service	9,507,317	183
Unrestricted	<u>1,296,641</u>	<u>1,415,087</u>
Total net assets	<u>17,431,261</u>	<u>17,292,626</u>
Total liabilities and net assets	<u><u>\$37,428,085</u></u>	<u><u>\$ 28,329,386</u></u>

See notes to financial statements

Northeastern York County Sewer Authority

Statement of Revenue and Expenses

Years Ended December 31, 2021 and 2020

	<u>2021</u>	<u>%</u>	<u>2020</u>	<u>%</u>
Operating Revenue	\$ 2,820,066	100.00	\$ 2,559,454	100.00
Operating Expenses	<u>1,433,796</u>	<u>50.84</u>	<u>1,192,630</u>	<u>46.60</u>
Operating income before depreciation and amortization	1,386,270	49.16	1,366,824	53.40
Depreciation	885,206	31.39	887,583	34.68
Amortization of Bond Discount	<u>0</u>	<u>0.00</u>	<u>0</u>	<u>0.00</u>
Operating income	<u>501,064</u>	<u>17.77</u>	<u>479,241</u>	<u>18.72</u>
Other Income (Expenses)				
Other income, net	34,992	1.24	7,584	0.30
Unrealized holding loss on trust fund investments	0	0.00	0	0.00
Bond issue costs	(118,811)	(4.21)	0	0.00
Debt Service / Interest expense	<u>(278,610)</u>	<u>(9.88)</u>	<u>(209,275)</u>	<u>(8.18)</u>
Total other expenses, net	<u>(362,429)</u>	<u>(12.85)</u>	<u>(201,691)</u>	<u>(7.88)</u>
Changes in net assets	<u>\$ 138,635</u>	<u>4.92</u>	<u>\$ 277,550</u>	<u>10.84</u>

See notes to financial statements

Northeastern York County Sewer Authority

Statement of Changes in Net Assets

Years Ended December 31, 2021 and 2020

	<u>2021</u>	<u>2020</u>
Net Assets, Beginning	\$ 17,292,626	\$ 17,015,076
Cumulative effect of Change in Accounting Principle (Note 12)	-	-
Changes in net assets	<u>138,635</u>	<u>277,550</u>
Net Assets, Ending	<u>\$ 17,431,261</u>	<u>\$ 17,292,626</u>

See notes to financial statements

Northeastern York County Sewer Authority

Statement of Cash Flows

Years Ended December 31, 2021 and 2020

	<u>2021</u>	<u>2020</u>
Cash Flows from Operating Activities		
Cash received from customers	\$ 2,875,875	\$ 2,568,586
Cash paid to suppliers and employees	<u>(1,400,356)</u>	<u>(1,150,081)</u>
Net cash provided by operating activities	1,475,519	1,418,505
Cash Flows from Investing Activities		
Investment income received	1,332	3,707
Other income received	33,660	3,877
Purchase of trust fund investments	<u>(9,507,134)</u>	<u>407,084</u>
Net cash provided by investing activities	(9,472,142)	414,668
Cash Flows from Capital and Related Financing Activities		
Capital expenditures	(485,153)	(761,371)
Principal repayments of long-term debt	(1,150,000)	(1,126,000)
Bond issue costs	(118,811)	0
Proceeds from long-term debt	10,000,000	0
Interest paid	<u>(278,610)</u>	<u>(209,275)</u>
Net cash used in capital and related financing activities	<u>7,967,426</u>	<u>(2,096,646)</u>
Net increase in cash	(29,197)	(263,473)
Cash, Beginning	<u>1,655,351</u>	<u>1,918,824</u>
Cash, Ending	<u>\$ 1,626,154</u>	<u>\$ 1,655,351</u>

See notes to financial statements

Northeastern York County Sewer Authority

Statement of Cash Flows

Years Ended December 31, 2021 and 2020

	<u>2021</u>	<u>2020</u>
Reconciliation of Operating Income to Net Cash Provided by Operating Activities		
Operating income	\$ 501,064	\$ 479,241
Adjustments to reconcile operating income to net cash provided by operating activities:		
Depreciation	885,206	887,583
Amortization of bond issuance costs	0	-
Provision for doubtful accounts	0	0
(Increase) decrease in assets:		
Accounts receivable	(20,815)	3,196
Grants receivable	0	0
Increase (decrease) in liabilities:		
Accounts payable	3,140	2,673
Sewer rent received in advance	76,624	5,936
Security escrow	26,858	39,956
Payroll withholdings	3,442	(80)
Miscellaneous income	<u>0</u>	<u>0</u>
Net cash provided by operating activities	<u><u>\$ 1,475,519</u></u>	<u><u>\$ 1,418,505</u></u>

See notes to financial statements

Northeastern York County Sewer Authority

Notes to Financial Statements

December 31, 2021 and 2020

1. Nature of Operations

Northeastern York County Sewer Authority (a Pennsylvania municipal authority) (Authority) was incorporated on April 1, 1987 for the purpose of expanding and operating a sanitary sewer collection system and treatment plant. The Authority was created by the municipalities of East Manchester Township, Manchester Borough and Mt. Wolf Borough. The Authority derives substantially all of its revenue from sewer rental, tapping fees, reservation fees and grant revenue.

2. Estimates and Summary of Significant Accounting Policies

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

A summary of the significant accounting policies consistently applied in the preparation of the accompanying financial statements follows:

Basis of Presentation

The accounting policies of the Authority conform to accounting principles generally accepted in the United States of America as applicable to local governments. In addition to complying with all applicable Governmental Accounting Standards Board (GASB) pronouncements, the Authority's financial statements comply with the guidance provided by the Financial Accounting Standards Board (FASB) *Statements and Interpretations*, *Accounting Principles Board Opinions*, *Emerging Issue Task Force Opinions* (EITF) and the Committee on Accounting Procedure issued on or before November 30, 1989. GASB pronouncements take precedence when there is a conflict or contradiction between pronouncements. The Authority has elected not to apply FASB pronouncements issued after November 30, 1989.

Accounts Receivable

Accounts receivable are stated at outstanding balances, less an allowance for doubtful accounts. The allowance for doubtful accounts is established through provisions charged against income. Accounts deemed to be uncollectible are charged against the allowance and subsequent recoveries, if any, are credited to the allowance. The allowance for doubtful accounts is maintained at a level considered adequate to provide for losses that can be reasonably anticipated. Management's periodic evaluation of the adequacy of the allowance is based on past experience, aging of the receivable, adverse situations that may affect a client's ability to pay, current economic conditions and other relevant factors. This evaluation is inherently subjective as it requires estimates that may be susceptible to significant change. Unpaid balances remaining after the stated payment terms are considered past due.

Northeastern York County Sewer Authority

Notes to Financial Statements

December 31, 2021 and 2020

2. Estimates and Summary of Significant Accounting Policies (Continued)

Grants Receivable

Grants receivable are stated at outstanding balances. The authority considers grant receivables to be fully collectible. If collection becomes doubtful, an allowance of doubtful accounts will be established, or the accounts will be charged to income when that determination is made by management. Unpaid balances remaining after the stated payment terms are considered past due. Recoveries of previously charged off accounts are recorded when received.

Trust Fund Investments

Trust Fund investments in debt securities are stated at fair value. Realized and unrealized gains and losses are reported as increases or decreases in income. Realizes gains and losses, if any, on the sale or disposal of Trust Fund investments are computed on a specific identification basis.

Property, Plant and Equipment

Property, plant and equipment are stated at cost and depreciated on the straight-line method over the estimated average useful lives of the assets as follows: Sewer system, twenty years; new sewer system, forty years; building, forty years; pump station, twenty years; collection system, forty years; and equipment, five to seven years.

Maintenance, repairs or minor renewals which do not significantly improve or extend the lives of the respective assets are charged against operations when incurred. Additions, improvements and major renewals are capitalized.

Bond Issuance Costs

Costs related to the issuance of bonds payable are expensed when incurred.

Bond Discount

Bond discount is amortized to interest expense over the life of the bonds.

Revenue Recognition

Certain grant revenue is deemed to be in respect of exchange transactions classified as unrestricted revenue when received or receivable. Such grant revenue is not deemed to be a contribution, since the proceeds thereof are used to pursue objectives of the grantor.

Northeastern York County Sewer Authority

Notes to Financial Statements

December 31, 2021 and 2020

3. Cash and Trust Fund Investments

The Authority has a checking account and money market account at Truist Bank. The book balance of the Authority's accounts is \$1,626,154 at December 31, 2021 and the bank balance is \$1,632,220. The accounts at Truist are FDIC insured up to \$250,000 and the remainder is collateralized by Truist. These amounts are presented as unrestricted.

The restricted accounts are held at BNY Mellon the Bank of New York Mellon Trust Company, N. A. They are invested in Goldman Sachs Financial Treasury Obligations Funds. These funds have a Standard and Poors rating of AAAM and a Moody's Investor Services rating of Aaa.

	2021			Fair Value
	Cost	Gross Unrealized Gains	Losses	
Unrestricted Cash:				
Checking account	\$ 1,234,643	\$ 0	\$ 0	\$ 1,234,643
	0	0	0	0
Money market	391,511	0	0	391,511
	<u>1,626,154</u>	<u>0</u>	<u>0</u>	<u>1,626,154</u>
Restricted assets:				
Trust fund investments:				
Goldman Fincl Sq Treasury Oblig # 468	662			662
Goldman Fincl FS Treasury Oblig # 468	9,506,655			9,506,655
	<u>9,507,317</u>	<u>-</u>	<u>-</u>	<u>9,507,317</u>
	<u>\$ 11,133,471</u>	<u>\$ 0</u>	<u>\$ 0</u>	<u>\$ 11,133,471</u>

Northeastern York County Sewer Authority

Notes to Financial Statements

December 31, 2021 and 2020

3. Cash and Trust Fund Investments (Continued)

	2020			Fair Value
	Cost	Gross Unrealized		
		Gains	Losses	
Unrestricted Cash:				
Checking account	\$ 1,264,036	\$ 0	\$ 0	\$ 1,264,036
US Gov. Obligation # 468	0	0	0	0
Money market	391,315	0	0	391,315
	<u>1,655,351</u>	<u>0</u>	<u>0</u>	<u>1,655,351</u>
Restricted assets:				
Money market funds				
Trust fund investments:	183	0	0	183
U.S. Government and agency securities				
	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
	<u>183</u>	<u>0</u>	<u>0</u>	<u>183</u>
	<u>\$ 1,655,534</u>	<u>\$ 0</u>	<u>\$ 0</u>	<u>\$ 1,655,534</u>

Interest Rate Risk

The Authority's investments consist of the following as of:

	December 31, 2021			
	Fair Value of Investment Maturities (in Years)			
	Less Than 1	1 - 5	6 - 10	More Than 10
Trust fund investments:				
Goldman Fincl Sq Treasury Oblig # 468	\$ 662	\$ 0	\$ 0	\$ 0
Goldman Fincl FS Treasury Oblig # 468	9,506,655	0	0	0
	<u>\$ 9,507,317</u>	<u>\$ 0</u>	<u>\$ 0</u>	<u>\$ 0</u>

Northeastern York County Sewer Authority

Notes to Financial Statements

December 31, 2021 and 2020

3. Cash and Trust Fund Investments (Continued)

Maturity Dates	December 31, 2020			
	Fair Value of Investment Maturities (in Years)			
	Less Than 1	1 - 5	6 - 10	More Than 10
Cash equivalents:				
Money market funds	\$ 183	\$ 0	\$ 0	\$ 0
Debt securities:				
U. S. Treasury obligations	0	0	0	0
	<u>\$ 183</u>	<u>\$ 0</u>	<u>\$ 0</u>	<u>\$ 0</u>

Credit Risk

As of December 31, 2021 and 2020, all of the Authority's rated investments in U.S. Treasury securities were rated Aaa by Moody's and AAAM by Standard & Poor's.

Northeastern York County Sewer Authority

Notes to Financial Statements

December 31, 2021 and 2020

4. Property, Plant and Equipment

Property, plant and equipment consist of the following as of December 31:

	<u>2020</u>	<u>Additions</u>	<u>Disposals and Reclassification</u>	<u>2021</u>
*CIP - Chesapeake	\$ 0	\$ 0	\$ 0	\$ 0
Pump station and collection system	23,228,830	485,153	0	23,713,983
Sewer system and building	15,155,430	0	0	15,155,430
Equipment	841,768	0	0	841,768
*Land	3,326,105	0	0	3,326,105
	42,552,133	485,153	0	43,037,286
Accumulated depreciation	(15,879,777)	(885,206)	0	(16,764,983)
	<u>\$ 26,672,356</u>	<u>\$ (400,053)</u>	<u>\$ 0</u>	<u>\$ 26,272,303</u>
	<u>2019</u>	<u>Additions</u>	<u>Disposals and Disposals and Reclassification</u>	<u>2020</u>
*CIP - Chesapeake	\$ 0	\$ 0	\$ 0	\$ 0
Pump station and collection system	22,467,459	761,371	0	23,228,830
Sewer system and building	15,155,430	0	0	15,155,430
Equipment	841,768	0	0	841,768
*Land	3,326,105	0	0	3,326,105
	41,790,762	761,371	0	42,552,133
Accumulated depreciation	(14,992,194)	(887,583)	0	(15,879,777)
	<u>\$ 26,798,568</u>	<u>\$ (126,212)</u>	<u>\$ 0</u>	<u>\$ 26,672,356</u>
* Not being depreciated				

Northeastern York County Sewer Authority

Notes to Financial Statements

December 31, 2021 and 2020

5. In-Kind Contributions

Contributed property is reported in the accompanying financial statements at its fair market value as of the date the assets were received.

In-kind contributions consist of the following for the years ended December 31:

<u>2021</u>	<u>2020</u>
<u>\$ 0</u>	<u>\$ 0</u>

6. Bond Issuance Costs

Bond issuance costs consist of the following as of December 31:

	<u>2021</u>	<u>2020</u>
Bond issuance costs - Series of 2021 - expensed	\$ 118,811	\$ 0

Northeastern York County Sewer Authority

Notes to Financial Statements
December 31, 2021 and 2020

7. Long-term Debt (Continued)

In September 2013, Northeastern York County Sewer Authority issued Sewer Revenue Bonds, Series of 2013 A & B ,for the amount \$4,700,000. The purpose of these bonds is to refund the Series of 2009, Sewer Revenue Bonds; provide for capital additions for the sewer system; and pay for the costs of the bonds.

The Series of 2013 Sewer Revenue Bonds mature as follows:

Year ended:	2022	176,000	2032	\$	119,000
	2023	180,000	2033		123,000
	2024	186,000	2034		127,000
	2025	192,000	2035		130,000
	2026	197,000	2036		134,000
	2027	203,000	2037		138,000
	2028	209,000	2038		143,000
	2029	215,000	2039		147,000
	2030	222,000	2040		151,000
	2031	230,000	2041		156,000
			2042		54,000

\$ 3,432,000

The Authority has negotiated the sale of the 2013 Bonds to the Delaware Valley Regional Finance Authority ("Del Val"). Del Val is a public authority that has issued Local Government Revenue Bonds (Del Val Bonds) to provide funds for loans to be made to local government units. Del Val has entered into interest rate swap agreements related to the Del Val Bonds in order to provide a cost effective Loan Program for local government units. Del Val created a loan program which enables funding to local government units for capitol projects. Northeastern York County Sewer Authority has decided to participate in this loan program related to the 2013 Bond Issue.

The Authority expects to fix the interest rate on the Series B of 2013 for a period of 3 years or more prior to closing. The Authority expects to set the interest rate on the Series A of 2013 at a variable rate until the proceeds have been the expended on the capital additions. Under the terms of the Loan Agreement the Authority may request a conversion of the Series A 2013 Bonds and the Series B 2013 Bonds to a fixed rate at any time.

Participants in the Loan Program have the option to pay a variable rate of interest, a fixed rate of interest, or a combination of variable or fixed rates. Fixed rates can be set for any period of time on all or a portion of the loan. At the end of the scheduled term for the fixed rate, the participant can set the loan to a new fixed rate or can allow the loan to revert to a variable rate. The variable loan rate, based upon the Securities Industry and Financial Markets Association Municipal Swap Index (SIFMA Index), adjusts weekly. The maximum rate of interest is 15%. The fixed loan rate is based upon a new, offsetting interest rate swap transaction under the Del Val Swap Agreement, tailored to satisfy the terms requested by the participant.

Northeastern York County Sewer Authority

Notes to Financial Statements

December 31, 2021 and 2020

7. Long-term Debt (Continued)

Termination Risk: - The Authority is obligated to pay any termination payment associated with the termination of the swap transactions under the Del Val Swap Agreement allocable to the 2013 Bonds. All or a portion of the swap transactions allocable to the 2013 Bonds may be terminated with the mutual consent of the Authority and the related Counterparties to the swap transaction. A termination could also be triggered in the event of a payment default by the Authority or a payment default by the counterparties to the transaction. A termination could also be triggered by the downgrade of credit ratings for debt of Del Val or the counterparties. The most likely causes for a termination are under control of the Authority. They are: the Authority elects to prepay a fixed rate portion of the 2013 Bonds before the end of its scheduled term or option date or the Authority defaults on payments under the 2013 Bonds.

As long as the aggregate market value of the swap transactions subject to termination is positive, no participant in the Loan Program would be assessed a termination charge.

Market Value of the Swap Transactions related to the 2013 and 2015 Bonds

<u>Authority Bonds</u>	<u>Outstanding Principal Amount</u>	<u>Fixed Loan Rate Swap</u>	<u>Allocable Bond Swap</u>	<u>Net Value</u>
Guaranteed Sewer Revenue Bonds, 2013 A Series	\$ 2,473,000	\$ (23,214)	\$ 268,781	\$ 245,567
Guaranteed Sewer Revenue Bonds, 2013 B Series	959,000	21,941	104,230	126,171
Guaranteed Sewer Revenue Bonds, 2015 Series A	5,731,000	79,481	622,881	702,362
Guaranteed Sewer Revenue Bonds, 2015 Series B	482,000	6,689	52,387	59,076
	<u>\$ 9,645,000</u>	<u>\$ 84,897</u>	<u>\$ 1,048,279</u>	<u>\$ 1,133,176</u>

The above is the most recent information available.

Northeastern York County Sewer Authority

Notes to Financial Statements

December 31, 2021 and 2020

7. Long-term Debt (Continued)

In August 12 2015, Northeastern York County Sewer Authority issued Sewer Revenue Bonds, Series of 2015 A & B ,for the amount \$10,370,000. The purpose of these bonds is to refund the Series of 2005, Sewer Revenue Bonds; provide for capital additions for the sewer system; and pay for the costs of the bonds.

The Series of 2015 Sewer Revenue Bonds mature as follows:

		<u>Series A</u>	<u>Series B</u>	<u>Total</u>
Year ended:	2022	\$ 905,000	\$ 76,000	\$ 981,000
	2023	925,000	78,000	1,003,000
	2024	945,000	79,000	1,024,000
	2025	965,000	81,000	1,046,000
	2026	985,000	83,000	1,068,000
	2027	1,006,000	85,000	1,091,000
		<u>\$ 5,731,000</u>	<u>\$ 482,000</u>	<u>\$ 6,213,000</u>

The Authority has negotiated the sale of the 2015 Bonds to the Delaware Valley Regional Finance Authority ("Del Val"). Del Val is a public authority that has issued Local Government Revenue Bonds (Del Val Bonds) to provide funds for loans to be made to local government units. Del Val has entered into interest rate swap agreements related to the Del Val Bonds in order to provide a cost effective Loan Program for local government units. Del Val created a loan program which enables funding to local government units for capitol projects. Northeastern York County Sewer Authority has decided to participate in this loan program related to the 2015 Bond Issue.

Participants in the Loan Program have the option to pay a variable rate of interest, a fixed rate of interest, or a combination of variable or fixed rates. Fixed rates can be set for any period of time on all or a portion of the loan. At the end of the scheduled term for the fixed rate, the participant can set the loan to a new fixed rate or can allow the loan to revert to a variable rate. The variable loan rate, based upon the Securities Industry and Financial Markets Association Municipal Swap Index (SIFMA Index), adjusts weekly. The maximum rate of interest is 15%. The fixed loan rate is based upon a new, offsetting interest rate swap transaction under the Del Val Swap Agreement, tailored to satisfy the terms requested by the participant.

Termination Risk: - The Authority is obligated to pay any termination payment associated with the termination of the swap transactions under the Del Val Swap Agreement allocable to the 2015 Bonds. All or a portion of the swap transactions allocable to the 2015 Bonds may be terminated with the mutual consent of the Authority and the related Counterparties to the swap transaction. A termination could also be triggered in the event of a payment default by the Authority or a payment default by the counterparties to the transaction. A termination could also be triggered by the downgrade of credit ratings for debt of Del Val or the counterparties. The most likely causes for a termination are under control of the Authority. They are: the Authority elects to prepay a fixed rate portion of the 2015 Bonds before the end of its scheduled term or option date or the Authority defaults on payments under the 2015 Bonds.

As long as the aggregate market value of the swap transactions subject to termination is positive, no participant in the Loan Program would be assessed a termination charge.

Northeastern York County Sewer Authority

Notes to Financial Statements
December 31, 2021 and 2020

7. Long-term Debt (Continued)

On April 1, 2021, Northeastern York County Sewer Authority issued Sewer Revenue Bonds, Series of 2021 for the amount \$10,000,000. The purpose of these bonds is to pay the costs and expenses of the 2021 capital additions for the sewer system; and pay for the costs of the bonds.

The Series of 2021 Sewer Revenue Bonds mature as follows:

		<u>Principal</u>
Year ended:	2022	\$ 1,000
	2023	1,000
	2024	1,000
	2025	1,000
	2026	1,000
	2027	1,000
	2028	960,000
	2029	981,000
	2030	1,003,000
	2031	1,027,000
	2032	1,152,000
	2033	1,178,000
	2034	1,204,000
	2035	1,231,000
	2036	<u>1,258,000</u>
		\$ 10,000,000

Northeastern York County Sewer Authority

Notes to Financial Statements

December 31, 2021 and 2020

8. Subsequent Events

Management of the Authority has evaluated subsequent events through the date of the audit report. No subsequent events were noted.

9. Retirement Plan

The Authority sponsors a 457(b) retirement saving plan for all full-time employees. The Authority matches up to 30% to 70% of employees' contributions based on years of service to a maximum of \$3,900 per year. Retirement plan expense amounted to \$8,540 and \$5,490 for the years ended December 31, 2021 and 2020, respectively.

10. Contingencies

The Authority is subject to various claims and legal proceedings covering a wide range of matters that arise in the ordinary course of its business activities. Each of these matters is subject to various uncertainties, and some of these matters may be resolved unfavorably to the Authority. Management does not believe that there would be a materially adverse effect on the company's financial statements for any of these claims.

Supplementary Information

Northeastern York County Sewer Authority**Operating Revenue and Operating Expenses**

Years Ended December 31, 2021 and 2020

	<u>2021</u>	<u>%</u>	<u>2020</u>	<u>%</u>
Operating Revenue				
Grant revenue	\$ 0	0.00	\$ 0	0.00
Sewer rentals	2,556,256	90.65	2,355,330	92.02
Rental income	85,430	3.03	87,154	3.41
Tapping fees	172,160	6.10	110,000	4.30
Reservation fees	0	0.00	1,045	0.04
Inspections	6,220	2.21	5,925	2.32
	<u>\$ 2,820,066</u>	<u>100.00</u>	<u>\$ 2,559,454</u>	<u>100.00</u>
Operating Expenses				
Salaries and benefits	\$ 398,989	14.15	\$ 358,805	14.02
Insurance expense	196,538	6.97	183,981	7.19
Electricity	168,413	5.97	121,747	4.76
Repairs and maintenance	402,493	14.27	183,034	7.15
Provision for doubtful accounts	(1,045)	(0.04)	(15,280)	(0.60)
Collection expenses	149	0.01	768	0.03
Office expenses	53,976	1.91	47,344	1.85
Engineering fees	10,504	0.37	117,790	4.60
Payroll taxes	31,122	1.10	29,861	1.17
Chemical analysis	57,734	2.05	68,283	2.67
Lab expenses	33,515	1.19	38,064	1.49
Accounting fees	9,900	0.35	9,800	0.38
Legal fees	42,565	1.51	19,219	0.75
Retirement expenses	8,540	0.30	5,490	0.21
Farm expenses	388	0.01	5,141	0.20
Billing expenses	4,474	0.16	6,810	0.27
Miscellaneous expenses	7,391	0.26	3,692	0.14
Authority members' fees	3,400	0.12	3,570	0.14
Trustee fees	4,750	0.17	4,500	0.18
Right-of-way rentals	0	0.00	11	0.00
	<u>\$ 1,433,796</u>	<u>50.84</u>	<u>\$ 1,192,630</u>	<u>46.60</u>

Northeastern York County Sewer Authority

Other Income (Loss)

Years Ended December 31, 2021 and 2020

	<u>2021</u>	<u>%</u>	<u>2020</u>	<u>%</u>
Interest and dividends	\$ 1,332	0.05	\$ 3,707	0.14
Miscellaneous income	11,002	0.39	3,877	0.15
FEMA/PEMA Flood Payments	0	0.00	0	0.00
Sale of Fixed Assets	22,658	0.01	0	0.00
Gain on sale of trust fund investments	<u>0</u>	<u>0.00</u>	<u>0</u>	<u>0.00</u>
	<u>\$ 34,992</u>	<u>0.45</u>	<u>\$ 7,584</u>	<u>0.30</u>