YEARS ENDED DECEMBER 31, 2021 AND 2020

BROWN SCHULTZ SHERIDAN & FRITZ

CERTIFIED PUBLIC ACCOUNTANTS & BUSINESS ADVISORS A Professional Corporation

YEARS ENDED DECEMBER 31, 2021 AND 2020

TABLE OF CONTENTS

	Page
Independent auditor's report	1-3
Required supplementary information - management's discussion and analysis (unaudited)	4-12
Basic financial statements:	
Statements of net position - proprietary fund	13-16
Statements of revenues, expenses and changes in fund net position - proprietary fund	17-24
Statements of cash flows - proprietary fund	25-28
Statements of net position - fiduciary fund	29
Statements of changes in fiduciary net position	30
Notes to financial statements	31-51
Supplementary information:	
Statement of revenues, expenses and changes in fund net position – water division – actual vs budget	52-55
Statement of revenues, expenses and changes in fund net position – sewer division – actual vs budget	56-59



A Professional Corporation

Independent Auditor's Report

Members of the Board East Cocalico Township Authority Denver, Pennsylvania

Report on the Audit of the Financial Statements

Opinions

We have audited the accompanying financial statements of the business-type activities and the aggregate remaining fund information of East Cocalico Township Authority (the Authority) as of and for the years 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 financial position of the business-type activities and aggregate remaining fund information of East Cocalico Township Authority as of December 31, 2021 and 2020, and the changes in financial position and cash flows for the year then ended, in conformity with accounting principles generally accepted in the United States of America.

Basis for Opinions

We conducted our audits in accordance with auditing standards generally accepted in the United States of America (GAAS). 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 East Cocalico Township Authority and to meet our other ethical responsibilities, in accordance with the relevant ethical requirements relating to our audits. 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 these financial statements in accordance with accounting principles generally accepted in the United States of America; this includes the design, implementation and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement whether due to fraud or error.

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 East Cocalico Township 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 substantive 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 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, 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 East Cocalico Township 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 East Cocalico Township 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.

Required Supplementary Information

Accounting principles generally accepted in the United States of America require that the management's discussion and analysis 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 inquires of management about the methods of preparing the information and comparing the information for consistency with management's responses to our inquiries, the basic financial statements and other knowledge we obtained during our audit of the basic financial statements. We do not express an opinion or provide any assurance on the information because the limited procedures do not provide us with sufficient evidence to express an opinion or provide any assurance.

Supplementary Information

Our audit was conducted for the purpose of forming an opinion on the financial statements that collectively comprise the East Cocalico Township Authority's basic financial statements taken as a whole. The budgetary comparison information is presented for purposes of additional analysis and is not a required part of the basic financial statements of East Cocalico Township Authority.

The budgetary comparison information is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the basic financial statements. The actual 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 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. The budget information has not been subjected to the auditing procedures applied in the audit of the basic financial statements, and accordingly, we do not express an opinion or provide assurance on them.

Brown Schultz Steindan's Fritz

Camp Hill, Pennsylvania June 22, 2022

MANAGEMENT'S DISCUSSION AND ANALYSIS (unaudited)

DECEMBER 31, 2021 and 2020

East Cocalico Township Authority (ECTA) management's discussion and analysis is designed to (a) assist the reader in focusing on significant financial issues, (b) provide an overview of the ECTA's financial activity, (c) identify changes in the ECTA's financial position, (d) identify any material deviations from the financial plan and (e) identify individual issues or concerns. As management of ECTA, we offer readers of ECTA's financial statements this narrative overview and analysis of the financial activities of ECTA for the calendar year ended December 31, 2021. We encourage you to read the information presented here in conjunction with additional information that we have furnished in ECTA's financial statements, which follow this narrative.

Financial highlights

ECTA's total assets and deferred outflows of resources exceeded its liabilities by \$28,698,375 at the close of the calendar year ended December 31, 2021 compared to \$27,999,826 for the previous year. This was an increase of 2.49% over the previous calendar year.

Total net position increased by \$698,549 (2.49%) for the year ended December 31, 2021 compared to \$584,146 (2.13%) for the year ended December 31, 2020. During 2021, total current and other assets increased by \$815,678 compared to 2020 primarily due to an increase of \$408,934 in cash and cash equivalents associated with the water fund and an increase of \$777,754 in cash and cash equivalents associated with the sewer fund. During the same time period, total utility plant and equipment decreased by \$215,044 due primarily to additions of \$1,232,938 net of an increase of \$1,272,870 in overall accumulated depreciation and the deletion of 175,112. Overall, the Authority's total assets increased by \$575,869 (1.85%) compared to the previous year.

ECTA's total deferred outflows of resources decreased \$24,765 for the year ended December 31, 2021 due to the annual amortization expense associated with the deferred loss on refunding.

ECTA's total liability decreased \$122,680 (3.84%) during the year ended December 31, 2021 compared to a decrease of \$2,051,865 (39.12%) during the year ended December 31, 2020. The decrease in 2021 is mostly attributed to long-term debt payments of \$150,000.

MANAGEMENT'S DISCUSSION AND ANALYSIS (unaudited)

DECEMBER 31, 2021 and 2020

Overview of the financial statements

ECTA's primary mission is to provide high quality, safe water delivery and wastewater collection services to the rate payers of East Cocalico Township at the lowest possible cost. ECTA does not provide other general government types of services or programs. ECTA's operations, capital expansion programs and debt payments are funded almost entirely through rates, fees and other charges for water and wastewater treatment services. As such, ECTA is considered to be, and therefore, presents its financial reports as a stand-alone enterprise fund.

As a stand-alone enterprise fund, ECTA's basic financial statements consist of the statements of net position - proprietary funds; statements of revenues, expenses and changes in fund net position - proprietary funds and statements of cash flows - proprietary funds, and the statements of net position - fiduciary funds and statements of revenues, expenses and changes in fund net position - fiduciary funds. These statements, together with the management's discussion and analysis, provide both short-term and long-term financial information and implications for ECTA's financial position. To further illuminate this information, notes to the financial statements, as well as statements of revenues, expenses and changes in fund net position - actual vs. budget, appear immediately following the basic financial statements.

Statements of net position. The statements of net position present the financial position of the Authority. They present information on the Authority's assets, deferred outflows of resources, liabilities and net position. The difference between the sum of (1) assets and (2) deferred outflows of resources and liabilities is reported as net position. Over time, increases or decreases in net position may serve as a useful indicator of whether the financial position of the Authority is improving or deteriorating.

Statements of revenues, expenses and changes in fund net position. The statements of revenues, expenses and changes in fund net position are similar to private sector income statements and provides information regarding ECTA's total economic resource inflow and outflow (accrual method of accounting). The difference between these inflows and outflows represents the change in net position, which links these statements to the statements of net position.

Statements of cash flows. The statements of cash flows deal specifically with the flow of cash and cash equivalents arising from operating, noncapital financing, capital and related financing and investing activities. Because ECTA's statements of revenues, expenses and changes in net position are a measurement of the flow of total economic resources, operating income usually differs from net cash flow from operations. To enhance the reader's understanding of this difference, the statements of cash flows also include reconciliation between these two amounts. In accordance with accounting principles generally accepted in the United States of America, a reconciliation of cash and cash equivalents is also presented in this statement. The notes to the financial statements provide additional information critical to the understanding of the basic financial statements.

MANAGEMENT'S DISCUSSION AND ANALYSIS (unaudited)

DECEMBER 31, 2021 and 2020

Financial analysis – Proprietary funds

Table 1 Net Position

	Period	lended	Increase (decrease)
	12/31/2021	12/31/2020	Amount	Percentage
Assets:				
Current and other assets	\$ 9,448,974	\$ 8,633,296	\$ 815,678	9.45 %
Utility plant and equipment, net	22,098,853	22,313,897	(215,044)	(0.96)
Total assets	31,547,827	30,947,193	600,634	1.94
Deferred outflows of resources, deferred loss on refunding	221,052	245,817	(24,765)	(10.07)
Total assets and deferred outflows of resources	\$ 31,768,879	\$ 31,193,010	\$ 575,869	1.85 %
Liabilities:				
Current liabilities	\$ 755,504	\$ 728,184	\$ 27,320	3.75 %
Long-term liabilities	2,315,000	2,465,000	(150,000)	(6.09)
Total liabilities	3,070,504	3,193,184	(122,680)	(3.84)
Net position:				
Invested in capital assets, net of related debt	19,887,996	19,986,496	(98,500)	(0.49)
Unrestricted	8,810,379	8,013,330	797,049	9.95
Total net position	28,698,375	27,999,826	698,549	2.49
Total liabilities and net position	\$ 31,768,879	\$ 31,193,010	\$ 575,869	1.85 %

MANAGEMENT'S DISCUSSION AND ANALYSIS (unaudited)

DECEMBER 31, 2021 and 2020

As noted earlier, net position may serve over time as one useful indicator of a government's financial condition. The assets of ECTA exceeded liabilities by \$28,698,375 as of December 31, 2021. ECTA's net position increased by \$698,549 for the year ended December 31, 2021. The largest portion of total net position (69.3%) reflects ECTA's investment in capital assets (e.g., land, buildings, interceptor sewer lines, water lines, wells and equipment) less any related debt still outstanding that was issued to acquire those items. ECTA uses these capital assets to provide services to rate payers; consequently, these assets are not available for future spending. Although ECTA's investment in its capital assets is reported net of the outstanding related debt, the resources needed to repay that debt must be provided by other sources since the capital assets cannot be used to liquidate these liabilities. Unrestricted net position totaling \$8,810,379 may be used to pay down debt, fund pay-as-you go capital projects, replace reserves or be used for any other legal purpose. ECTA's overall financial position improved marginally during the calendar year that ended December 31, 2021 as total net position grew by 2.49%.

ECTA placed into service a total of \$151,330 worth of capital assets during 2021. Major capital assets in the water division include \$119,409 associated with the water division including the purchase of 25 EDUs for \$88,325 for the disposal of the water treatment plant's wastewater. Major capital assets in the sewer division included \$21,800 for a control panel replacement.

During 2021, there were additions to construction in progress of \$1,081,608. Depending on the particular project, funding for improvements can come from restricted or unrestricted cash, water and sewer rents, contributions from developers and proceeds from user tapping fees.

Compared to the year ended December 31, 2020, current and other assets for the year ended December 31, 2021 increased by \$815,678 (9.45%) due primarily to an increase in cash and cash equivalents with both the water and sewer divisions. The Authority's total liabilities at the end of 2021 decreased by \$122,680 (3.84%) compared to the prior year ended December 31, 2020. This was primarily due a decrease in long-term debt related to annual additional debt payments.

MANAGEMENT'S DISCUSSION AND ANALYSIS (unaudited)

DECEMBER 31, 2021 and 2020

ECTA's changes in revenues, expenses and net position as shown in Table 2 provides information concerning what contributed to the net changes reported in Table 1. Several factors were attributable to the increase in net position from \$27,999,826 to \$28,698,375 as highlighted below:

Table 2 Changes in Revenues, Expenses and Net Position

	Period	ended	Increase (decrease)			
	12/31/2021	12/31/2020	Amount	Percentage		
Operating revenues, charges for services	\$ 3,799,167	\$ 3,718,878	\$ 80,289	2.16 %		
Operating expenses:						
Costs incurred for others	57,118	65,790	(8,672)	(13.18)		
Operating and maintenance expenses	3,247,315	3,165,540	81,775	2.58		
Transportation expenses	38,283	35,466	2,817	7.94		
General and administrative expenses	543,350	514,569	28,781	5.59		
Total operating expenses	3,886,066	3,781,365	104,701	2.77		
Operating loss	(86,899)	(62,487)	(24,412)	(39.07)		
Nonoperating revenue (expenses):						
Other income	103,846	199,652	(95,806)	(47.99)		
Other deductions	(238,914)	(175,680)	(63,234)	35.99		
Total nonoperating revenue	(135,068)	23,972	(159,040)	(663.44)		
Loss before tapping fees, capital						
contribution fees and developer contributions	(221,967)	(38,515)	(183,452)	476.31		
Tapping fees, capital contributions fees and developer contributions:						
Tapping fees	625,332	595,605	29,727	4.99		
Capital contribution fees	280,334	13,636	266,698	1,955.84		
Developer contributions	14,850	13,420	1,430	10.66		
Total tapping fees, capital contributions fees						
and developer contributions	920,516	622,661	297,855	47.84		
Increase in net position	698,549	584,146	114,403	19.58		
Total net position: Beginning of year	27,999,826	27,415,680	584,146	2.13		
End of year	\$ 28,698,375	\$ 27,999,826	\$ 698,549	2.49 %		

MANAGEMENT'S DISCUSSION AND ANALYSIS (unaudited)

DECEMBER 31, 2021 and 2020

Review of operations

Operating revenues

Comparing the years ended December 31, 2021 and 2020, operating revenues increased by \$80,289 (2.16%) from the beginning to the end of 2021. The majority of the change is attributable to an increase in the water and sewer utility rents. In 2015, the water division began paying utility rents to the sewer division for wastewater produced by the new water treatment plant. Included in the sewer division's 2021 operating revenue is \$68,071 associated with these rents.

Operating expenses

Comparing the periods ended December 31, 2021 and 2020, overall operating expenses increased by \$104,701 (2.77%). The majority of the change is attributable to an increase in operating and maintenance expense of \$81,775 (2.58%).

Total income (loss) before tapping fees, capital contribution fees and developer contributions

Operating revenues along with other income totaled \$3,903,013 for the year ended December 31, 2021. Corresponding operating expenses and other deductions totaled \$3,949,868 for the same time period. This resulted in loss before tapping fees, capital contribution fees and developer contributions of \$46,855 compared to a loss of \$38,515 for the year ended December 31, 2020.

Tapping fees

For the year ended December 31, 2021, compared to the year ended December 31, 2020, overall tapping fees increased by \$29,727 (4.99%). Looking closer at this number, water tapping fees increased by \$132,824 (52.32%) in 2021, which fluctuates each year based on new connections and capacity reassessment. Additionally, sewer tapping fees which also fluctuate each year, decreased by \$103,097 (30.17%) due to a decrease in new connections.

Capital contribution fees and developer contributions

During 2021, the Authority received \$295,184 in capital contribution fees and noncash developer contributions. In 2020, capital contribution fees and noncash developer contributions totaled \$27,056. Included in the 2021 and 2020 amount are funds totaling \$280,334 and \$13,636, respectively, primarily associated with capital contribution fees earmarked to fund construction and debt service for the Authority's water treatment facility. Noncash developer contributions valued at \$14,850 in 2021 and \$13,420 in 2020 were received in the form of contributed water and sewer lines.

MANAGEMENT'S DISCUSSION AND ANALYSIS (unaudited)

DECEMBER 31, 2021 and 2020

Utility plant and equipment and debt administration

Table 3 Utility Plant and Equipment (Net of Depreciation)

	Period	ended	Increase (o	decrease)
	12/31/2021	12/31/2020	Amount	Percentage
Land and land rights	\$ 929,690	\$ 929,690	\$-	
Construction in progress Water distribution system	2,132,351 12,944,291	1,225,855 13,495,531	906,496 (551,240)	73.95 % (4.08)
Sewer collection system	5,778,443	6,315,084	(536,641)	(8.50)
Buildings	191,424	200,542	(9,118)	(4.55)
Machinery and equipment	63,719	73,006	(9,287)	(12.72)
Office furniture and fixtures	37,895	55,349	(17,454)	(31.53)
Trucks and cars	766	1,002	(236)	(23.55)
Computer hardware	20,274	17,838	2,436	13.66
Total utility plant and equipment,				
net of depreciation	\$ 22,098,853	\$ 22,313,897	\$ (215,044)	(0.96) %

Additional information related to ECTA's utility plant and equipment can be found in the notes to the financial statements.

Utility plant and equipment

ECTA's total investment in utility plant and equipment decreased \$215,044 (0.96%) between December 31, 2020 and December 31, 2021. As of December 31, 2021, utility plant and equipment totaled \$22,098,853 (net of accumulated depreciation) compared to \$22,313,897 (net of accumulated depreciation) at the close of the year ended December 31, 2020. Construction in progress increased by \$906,496 (73.95%) at December 31, 2020. In 2021, capital assets (net of accumulated depreciation) related to the water distribution system decreased by \$551,240 (4.08%), due primarily to accumulated depreciation. Capital assets in the sewer collection system decreased by \$536,641 (8.50%) due primarily to accumulated depreciation. Utility plant and equipment items include land and land rights; construction in progress; water distribution system; sewer collection system; buildings, machinery and equipment; office furniture and fixtures; trucks and cars and computer hardware.

MANAGEMENT'S DISCUSSION AND ANALYSIS (unaudited)

DECEMBER 31, 2021 and 2020

Debt

As of December 31, 2021, the Authority's water division had debt in the amount of \$2,465,000 from the Water Revenue Note - Series of 2020. Proceeds from this note issue were used to current refund the Water Revenue Bonds, Series of 2017. There was no debt associated with the sewer division in 2021.

Current debt

As of December 31, 2021, the Authority classified \$150,000 of the outstanding debt associated with the Water Revenue Note - Series of 2020 as current debt. Principal payments associated with the Water Revenue Note - Series of 2020 began on December 1, 2020. The Authority has no current debt associated with the sewer division as of December 31, 2021.

Additional information about ECTA's debt can be found in the notes to the financial statements.

Fiduciary fund

The Township maintains a fiduciary fund for the assets of the Authority's 457 Defined Contribution Pension Plan. The total fund balance of the fiduciary funds is \$1,520,191. The Authority's plan represents 100% of that amount. In 2021, the net position of the pension trust fund increased by \$107,471. The change is related to reduced benefit payments in 2021.

Overall financial position

The overall financial position of ECTA improved during the calendar year ended December 31, 2021. Total net position increased by \$698,549. The Authority was free of long-term debt in its sewer division, while the water division holds \$2,465,000 in debt from the Water Revenue Note - Series of 2020.

New year's budgets and rates

For the calendar year ending December 31, 2022, the East Cocalico Township Authority Board adopted a sewer budget projecting a \$42,886 net loss before extraordinary items. The Board voted to increase the sewer rates by 4%; this was the first increase since 2009. On the water side, the budget was approved with a projected yearend net income of \$97,318 before extraordinary items. The Board voted and a 4% increase in water rates was necessary, even though a multitude of mandatory water system infrastructure replacement and rehabilitation projects and the Water Treatment Plan loan principal payment increase, beginning in 2025, will be occurring in the future. The last water rate increase was in 2017.

MANAGEMENT'S DISCUSSION AND ANALYSIS (unaudited)

DECEMBER 31, 2021 and 2020

The Authority's water and sewer charges are based on a one tier rate structure and billed for most customers on a quarterly basis. Large commercial and industrial customers are billed on a monthly basis. The 2022 water rate is \$7.10 per thousand gallons. The 2022 sewer rate is \$12.55 per thousand gallons and is based on total water usage. There is a flat rate sewer charge of \$163.15 per quarter for customers that are not connected to public water but discharge sewage into the ECTA collection system.

Request for information

This report is designed to provide an overview of the East Cocalico Township Authority's finances for those with an interest in this area. Questions concerning any of the information found in this report or requests for additional information should be directed to Edward Nevling, Treasurer, or Scott Carl, Sr., Administrator, at East Cocalico Township Authority, 102 Hill Road, Denver, PA 17517, or call 717-336-1731.

Please visit our website at <u>www.eastcocalicotownshipauthority.com</u> to learn more about ECTA.

STATEMENTS OF NET POSITION – PROPRIETARY FUND DECEMBER 31, 2021

ASSETS AND DEFERRED OUTFLOWS OF RESOURCES

	Water division	Sewer division	Total
Current assets:			
Cash and cash equivalents	\$ 3,341,104	\$ 5,027,063	\$ 8,368,167
Receivables:	÷ 3,3 11,10 1	+ 3,027,000	+ 0,000,107
From customers	254,702	422,223	676,925
From others	848	,	848
Note receivable	1,772		1,772
Internal balances	, 16	(16)	, _
Prepaid:		· · · ·	
Insurance	7,928	7,928	15,856
Other		101,449	101,449
Total current assets	3,606,370	5,558,647	9,165,017
Current restricted assets, cash and cash equivalents	118,371	132,495	250,866
Utility plant and equipment, at cost:			
Land and land rights	698,202	231,488	929,690
Water distribution system	25,010,569		25,010,569
Sewer collection system		18,119,623	18,119,623
Buildings	45,116	225,286	270,402
Machinery and equipment	232,289	94,372	326,661
Trucks and cars	115,659	115,660	231,319
Office furniture and fixtures	18,288	16,127	34,415
Computer hardware	48,654	19,337	67,991
Construction in progress	1,406,043	726,308	2,132,351
	27,574,820	19,548,201	47,123,021
Accumulated depreciation	(12,425,003)	(12,599,165)	(25,024,168)
Total utility plant and equipment	15,149,817	6,949,036	22,098,853
Other assets, computer software, net of amortization			
of \$55,192 and \$23,545, respectively	28,005	5,086	33,091
Total assets	18,902,563	12,645,264	31,547,827
Deferred outflows of resources,			
deferred loss on refunding	221,052		221,052
Total assets and deferred outflows of resources	\$ 19,123,615	\$ 12,645,264	\$ 31,768,879

STATEMENTS OF NET POSITION – PROPRIETARY FUND DECEMBER 31, 2021

LIABILITIES AND NET POSITION

	Water division		Sewer division		 Total
Current liabilities: Accounts payable:					
Trade	\$	46,909	\$	177,953	\$ 224,862
Retainage		9,112		31,993	41,105
Employee taxes withheld and unremitted		2,068			2,068
Accrued expenses		21,672		18,591	40,263
Unearned tapping fees		26,597		19,743	46,340
Current portion of revenue note		150,000			 150,000
Total current liabilities		256,358		248,280	504,638
Current liabilities, payable from restricted assets, customer deposits		118,371		132,495	250,866

revenue note	2,315,000		2,315,000
Total liabilities	2,689,729	380,775	3,070,504
Net position:			
Invested in capital assets, net of related debt	12,933,874	6,954,122	19,887,996
Unrestricted	3,500,012	5,310,367	8,810,379
Total net position	16,433,886	12,264,489	28,698,375
Total liabilities and net position	\$ 19,123,615	\$ 12,645,264	\$ 31,768,879

STATEMENTS OF NET POSITION – PROPRIETARY FUND DECEMBER 31, 2020

ASSETS AND DEFERRED OUTFLOWS OF RESOURCES

	WaterSewerdivisiondivision		Total
Current assets:			
Cash and cash equivalents Certificates of deposit	\$ 2,932,170	\$ 4,249,309 248,000	\$ 7,181,479 248,000
Receivables:		248,000	246,000
From customers	273,444	443,525	716,969
From others	73		73
Note receivable	3,072		3,072
Internal balances	2,919	(2,919)	-
Prepaid:			
Insurance	8,429	8,429	16,858
Other	500	216,933	217,433
Total current assets	3,220,607	5,163,277	8,383,884
Current restricted assets, cash and cash equivalents	99,090	108,540	207,630
Utility plant and equipment, at cost:			
Land and land rights	698,202	231,488	929,690
Water distribution system	24,892,991		24,892,991
Sewer collection system		18,097,823	18,097,823
Buildings	45,116	225,286	270,402
Machinery and equipment	231,226	93,308	324,534
Trucks and cars	115,659	115,660	231,319
Office furniture and fixtures	18,288	16,127	34,415
Computer hardware	39,648	18,518 173 543	58,166
Construction in progress	1,052,312	173,543	1,225,855
	27,093,442	18,971,753	46,065,195
Accumulated depreciation	(11,730,367)	(12,020,931)	(23,751,298)
Total utility plant and equipment	15,363,075	6,950,822	22,313,897
Other assets, computer software, net of amortization			
of \$46,118 and \$22,148, respectively	36,189	5,593	41,782
Total assets	18,718,961	12,228,232	30,947,193
Deferred outflows of resources,			
deferred loss on refunding	245,817		245,817
Total assets and deferred outflows of resources	\$ 18,964,778	\$ 12,228,232	\$ 31,193,010

STATEMENTS OF NET POSITION – PROPRIETARY FUND DECEMBER 31, 2020

LIABILITIES AND NET POSITION

	Water division	Sewer division	Total
Current liabilities: Accounts payable:			
Trade	\$ 62,624	\$ 74,149	\$ 136,773
Employee taxes withheld and unremitted	1,914	16 260	1,914
Accrued expenses Unearned tapping fees	19,629 114,438	16,360 81,440	35,989 195,878
Current portion of revenue note	150,000		150,000
Total current liabilities	348,605	171,949	520,554
Current liabilities, payable from restricted assets,		100 5 10	007.000
customer deposits	99,090	108,540	207,630
Long-term debt, net of current portion,			2 465 000
revenue note	2,465,000		2,465,000
Total liabilities	2,912,695	280,489	3,193,184
Net position:			
Invested in capital assets, net of related debt	13,030,081	6,956,415	19,986,496
Unrestricted	3,022,002	4,991,328	8,013,330
Total net position	16,052,083	11,947,743	27,999,826
Total liabilities and net position	\$ 18,964,778	\$ 12,228,232	\$ 31,193,010

	Water division		Sewer division			Total	
Operating revenue:							
Utility rents	\$	1,397,983	\$	2,221,816	\$	3,619,799	
Fire hydrant rent		63,180		, ,	-	63,180	
Penalties on late payments		6,984		13,419		20,403	
Inspection fees		4,070		4,499		8,569	
Review fees		3,725		3,600		7,325	
Miscellaneous		7,764		1,610		9,374	
		1,483,706		2,244,944		3,728,650	
Meters and reimbursed construction income:							
Sale of meters		25,062				25,062	
Material sales		247		139		386	
Legal fees		1,842		1,842		3,684	
Engineering fees		17,920		19,723		37,643	
Labor sales		2,377		1,365		3,742	
Total meters and reimbursed construction income		47,448		23,069		70,517	
Total operating revenue		1,531,154	2,268,013			3,799,167	
Operating expenses: Meters and costs incurred for others: Purchases:							
Meters		6,766		5,857		12,623	
Other materials		3,059		109		3,168	
Legal costs		1,842		1,842		3,684	
Engineering costs		17,920		19,723		37,643	
Total meters and costs incurred for others		29,587		27,531		57,118	

	Water division		Sewer division		 Total
Operating expenses (continued):					
Operating and maintenance:					
Salaries and wages:					
Supervision	\$	84,095	\$	84,095	\$ 168,190
Other		144,259		144,259	288,518
Payroll taxes		17,508		17,508	35,016
Pension		11,147		11,147	22,294
Workers' compensation insurance		3,501		3,501	7,002
Insurance		8,642		8,642	17,284
Employee group insurance		43,171		43,147	86,318
Maintenance:					
Building		7,378		274	7,652
Contents		19,368		9,284	28,652
Field items		53,749		16,289	70,038
Permit fees		10,525			10,525
Repairs to machinery and equipment		3,388		3,698	7,086
Sewer treatment costs, Ephrata/Adamstown				717,889	717,889
Sewer interceptor costs, Ephrata				15,348	15,348
Sewer debt service costs, Ephrata				257,254	257,254
Contracted services		6,824		360	7,184
Sewer charges, WTP		53,136			53,136
Electric		82,508		18,987	101,495
Laboratory testing		31,700		2,855	34,555
Chemicals		43,351			43,351
Certification		581		606	1,187
Telemetering				6,577	6,577
Depreciation		679,840		567,951	1,247,791
Other operating expense		8,220		4,753	 12,973
Total operating and maintenance		1,312,891		1,934,424	 3,247,315

	Water division		Sewer division		 Total
Operating expenses (continued):					
Transportation expenses:					
Gasoline and motor oil	\$	5,348	\$	5,348	\$ 10,696
Repairs and service		2,412		2,407	4,819
Insurance		2,657		2,657	5,314
Depreciation		8,727		8,727	17,454
Total transportation expenses		19,144		19,139	 38,283
General and administrative expenses:					
Salaries and wages, clerical		116,128		116,128	232,256
Payroll taxes		8,632		8,632	17,264
Pension		4,455		4,455	8,910
Insurance		1,619		1,619	3,238
Employee group insurance		26,231		26,231	52,462
Engineering fees		44,516		23,691	68,207
Legal fees		9,402		5,364	14,766
Audit fees		8,940		8,940	17,880
Bank fees		3			3
Officers expenses		2,300		2,300	4,600
Postage and office supplies		4,442		4,421	8,863
Dues and subscriptions		2,562		2,562	5,124
Public emergency notification		1,160			1,160
Advertising		223		223	446
Maintenance and repairs		2,174		2,174	4,348
Training and seminars		2,744		2,154	4,898
Telephone		5,082		5,076	10,158
Rent, building		6,443		6,443	12,886
Auto allowance		400		400	800
Water and sewer		5,687		1,425	7,112
Computer support		21,629		20,788	42,417
Depreciation		6,070		1,555	7,625
Amortization of computer software		9,074		1,397	10,471
Other general expense		4,025		3,431	 7,456
Total general and administrative expenses		293,941		249,409	 543,350
Total operating expenses	1	,655,563	:	2,230,503	 3,886,066

	Water division				,	Total
Operating income (loss)	\$	(124,409)	\$	37,510	\$	(86,899)
Other income:						
Interest income		2,981		5,034		8,015
T-Mobile rent		24,741				24,741
Health insurance rebate		35,545		35,545		71,090
Total other income		63,267		40,579		103,846
Other deductions:						
Interest expense		39,037				39,037
Disposal of construction in progress		175,112				175,112
Amortization of deferred loss on refunding		24,765				24,765
Total other deductions		238,914				238,914
Income (loss) before tapping fees, capital contribution						
fees and developer contributions		(300,056)		78,089		(221,967)
Tapping fees, capital contribution fees and developer contributions:						
Tapping fees		386,675		238,657		625,332
Capital contribution fees		280,334				280,334
Developer contributions		14,850	_			14,850
Total tapping fees, capital contribution fees						
and developer contributions		681,859		238,657		920,516
Increase in net position		381,803		316,746		698,549
Net position:						
January 1	16	5,052,083	11	,947,743		27,999,826
December 31	\$ 16	,433,886	\$ 12	,264,489	\$ 2	28,698,375

	Water division				 Total
Operating revenue:					
Utility rents	\$	1,388,398	\$	2,163,330	\$ 3,551,728
Fire hydrant rent		61,740			61,740
Penalties on late payments		2,158		4,308	6,466
Inspection fees		11,038		15,396	26,434
Review fees		2,150		2,150	4,300
Miscellaneous		5,872	1	1,921	 7,793
		1,471,356		2,187,105	 3,658,461
Meters and reimbursed construction income:					
Sale of meters		21,190			21,190
Material sales		3,617			3,617
Legal fees		674		674	1,348
Engineering fees		14,940		17,952	32,892
Labor sales		1,033		337	1,370
Total meters and reimbursed construction income		41,454		18,963	 60,417
Total operating revenue		1,512,810		2,206,068	 3,718,878
Operating expenses:					
Meters and costs incurred for others:					
Purchases:					
Meters		31,050			31,050
Other materials		500			500
Legal costs		674		674	1,348
Engineering costs		14,940		17,952	 32,892
Total meters and costs incurred for others		47,164		18,626	 65,790

	Water division		Sewer division		 Total	
Operating expenses (continued):						
Operating and maintenance:						
Salaries and wages:						
Supervision	\$	81,871	\$	81,871	\$ 163,742	
Other		141,312		141,312	282,624	
Payroll taxes		16,756		16,756	33,512	
Pension		10,793		10,793	21,586	
Workers' compensation insurance		3,448		3,448	6,896	
Insurance		8,607		8,607	17,214	
Employee group insurance		42,793		42,793	85,586	
Maintenance:						
Building		4,514		75	4,589	
Contents		23,252		23,238	46,490	
Field items		13,350		20,707	34,057	
Permit fees		10,700			10,700	
Repairs to machinery and equipment		1,410		1,399	2,809	
Sewer treatment costs, Ephrata/Adamstown				681,587	681,587	
Sewer interceptor costs, Ephrata				8,958	8,958	
Sewer debt service costs, Ephrata				239,161	239,161	
Contracted services		6,711		342	7,053	
Sewer charges, WTP		54,371			54,371	
Electric		82,343		19,718	102,061	
Laboratory testing		55,315		3,152	58,467	
Chemicals		45,708			45,708	
Certification		494		339	833	
Telemetering				6,050	6,050	
Auto allowance		17		17	34	
Depreciation		672,110		566,608	1,238,718	
Other operating expense		7,474		5,260	 12,734	
Total operating and maintenance		1,283,349		1,882,191	 3,165,540	

		Water Sewer				
	d	ivision	division			Total
Operating expenses (continued):						
Transportation expenses:						
Gasoline and motor oil	\$	4,440	\$	4,440	\$	8,880
Repairs and service		1,625		1,625		3,250
Insurance		2,264		2,264		4,528
Depreciation		9,404		9,404		18,808
Total transportation expenses		17,733		17,733		35,466
General and administrative expenses:						
Salaries and wages, clerical		116,129		116,132		232,261
Payroll taxes		8,606		8,606		17,212
Pension		4,666		4,666		9,332
Insurance		1,936		1,936		3,872
Employee group insurance		29,929		29,929		59,858
Engineering fees		16,416		17,016		33,432
Legal fees		11,836		2,465		14,301
Audit fees		9,125		9,125		18,250
Bank fees		125		368		493
Officers expenses		2,700		2,700		5,400
Postage and office supplies		4,751		4,751		9,502
Dues and subscriptions		2,575		2,485		5,060
Public emergency notification		1,164				1,164
Advertising		3,277		3,277		6,554
Maintenance and repairs		1,767		1,767		3,534
Training and seminars		972		787		1,759
Telephone		4,890		4,890		9,780
Rent, building		6,375		6,375		12,750
Auto allowance		245		245		490
Water and sewer		5,715		1,257		6,972
Computer support		20,268		20,268		40,536
Depreciation		6,115		1,597		7,712
Amortization of computer software		8,314		1,261		9,575
Uncollectible accounts		62				62
Other general expense		2,354		2,354		4,708
Total general and administrative expenses		270,312		244,257		514,569
Total operating expenses		1,618,558		2,162,807		3,781,365

	Water division		
Operating income (loss)	\$ (105,748)	\$ 43,261	\$ (62,487)
Other income:			
Interest income	31,783	87,271	119,054
T-Mobile rent	24,020		24,020
Health insurance rebate	25,700	25,700	51,400
Gain on sale of assets	2,589	2,589	5,178
Total other income	84,092	115,560	199,652
Other deductions:			
Interest expense	61,803		61,803
Note issuance costs	99,207		99,207
Amortization of deferred loss on refunding	14,670		14,670
Total other deductions	175,680		175,680
Income (loss) before tapping fees, capital contribution fees,			
developer contributions and transfers	(197,336)	158,821	(38,515)
Tapping fees, capital contribution fees,			
developer contributions and transfers:		0 44 75 4	
Tapping fees	253,851	341,754	595,605
Capital contribution fees Developer contributions	13,636 10,615	2,805	13,636 13,420
Transfers	2,000,000	(2,000,000)	- 13,420
	2,000,000	(2,000,000)	
Total tapping fees, capital contribution fees,			
developer contributions and transfers	2,278,102	(1,655,441)	622,661
Increase (decrease) in net position	2,080,766	(1,496,620)	584,146
Net position:			
January 1	13,971,317	13,444,363	27,415,680
December 31	\$ 16,052,083	\$ 11,947,743	\$ 27,999,826

STATEMENTS OF CASH FLOWS - PROPRIETARY FUND YEAR ENDED DECEMBER 31, 2021

	Water division	Sewer division	Total
Cash flows from operating activities:			
Receipts from customers Payments for:	\$ 1,571,305	\$ 2,526,800	\$ 4,098,105
Supplies and other operating activities	(621,930)	(1,303,035)	(1,924,965)
Salaries and wages	(342,251)	(342,251)	(684,502)
Net cash provided by operating activities	607,124	881,514	1,488,638
Cash flows from noncapital financing activities:			
Tapping fees received	298,834	176,961	475,795
Capital contribution fees	280,334		280,334
T-Mobile rent	24,741		24,741
Health insurance rebate	35,545	35,545	71,090
Net cash provided by noncapital financing activities	639,454	212,506	851,960
Cash flows from capital and related financing activities:			
Purchase of:			
Utility plant and equipment	(632,529)	(544,455)	(1,176,984)
Computer software	(890)	(890)	(1,780)
Principal paid on note	(150,000)		(150,000)
Interest and fiscal charges paid on notes	(39,225)		(39,225)
Net cash used in capital and related financing activities	(822,644)	(545,345)	(1,367,989)
Cash flows from investing activities:			
Interest income	2,981	5,034	8,015
Note receivable principal payments	1,300		1,300
Net sales of certificates of deposit		248,000	248,000
Net cash provided by investing activities	4,281	253,034	257,315
Net increase in cash and cash equivalents	428,215	801,709	1,229,924
Cash and cash equivalents (including restricted):			
Beginning of year	3,031,260	4,357,849	7,389,109
End of year	\$ 3,459,475	\$ 5,159,558	\$ 8,619,033
Reconciliation with financial statements:			
Unrestricted cash and cash equivalents	\$ 3,341,104	\$ 5,027,063	\$ 8,368,167
Restricted cash and cash equivalents	118,371	132,495	250,866
Total cash and cash equivalents	\$ 3,459,475	\$ 5,159,558	\$ 8,619,033

STATEMENTS OF CASH FLOWS - PROPRIETARY FUND (CONTINUED) YEAR ENDED DECEMBER 31, 2021

	Water division	Sewer division	Total
Reconciliation of operating income (loss) to net			
cash provided by operating activities:			
Operating income (loss)	\$ (124,409)	\$ 37,510	\$ (86,899)
Adjustments:			
Depreciation	694,637	578,233	1,272,870
Amortization	9,074	1,397	10,471
Changes in assets and liabilities:			
(Increase) decrease in:			
Receivables:			
Customers	18,742	21,302	40,044
Others	(775)		(775)
Prepaid:			
Insurance	501	501	1,002
Other	500	115,484	115,984
Internal balances	2,903	(2,903)	-
Increase (decrease) in:			
Accounts payable:			
Trade	(15,715)	103,804	88,089
Employee taxes	154		154
Accrued expenses	2,231	2,231	4,462
Customer deposits	19,281	23,955	43,236
Net cash provided by operating activities	\$ 607,124	\$ 881,514	\$ 1,488,638
Supplemental schedule of noncash capital and related			
financing activities, developer contributions	\$ 14,850		\$ 14,850

STATEMENTS OF CASH FLOWS - PROPRIETARY FUND YEAR ENDED DECEMBER 31, 2020

	Water division	Sewer division	Total
Cash flows from operating activities: Receipts from customers	¢ 1 404 020	¢ 1025 166	¢ 2,420,106
Payments for:	\$ 1,494,030	\$ 1,935,166	\$ 3,429,196
Supplies and other operating activities	(714,117)	(1,243,748)	(1,957,865)
Payments for salaries and wages	(335,410)	(335,412)	(670,822)
	(000)	(888)	
Net cash provided by operating activities	444,503	356,006	800,509
Cash flows from noncapital financing activities:			
Tapping fees received	313,104	386,176	699,280
Capital contribution fees	13,636		13,636
T-Mobile rent	24,020		24,020
Health insurance rebate	25,700	25,700	51,400
Net cash provided by noncapital financing activities	376,460	411,876	788,336
Cash flows from capital and related financing activities:			
Purchase of:			
Utility plant and equipment	(302,756)	(317,137)	(619,893)
Computer software	(9,869)	(3,704)	(13,573)
Proceeds on sale of assets	2,589	2,589	5,178
Transfers between funds	2,000,000	(2,000,000)	-
Principal paid on note	(2,120,000)		(2,120,000)
Interest and fiscal charges paid on notes	(63,556)		(63,556)
Net cash used in capital and related financing activities	(493,592)	(2,318,252)	(2,811,844)
Cash flows from investing activities:			
Interest income	31,783	87,271	119,054
Note receivable principal payments	1,417	. ., <u>.</u>	1,417
Net sales of certificates of deposit	, 729,000	1,695,000	, 2,424,000
Net cash provided by investing activities	762,200	1,782,271	2,544,471
Net increase in cash and cash equivalents	1,089,571	231,901	1,321,472
Cash and cash equivalents (including restricted):			
Beginning of year	1,941,689	4,125,948	6,067,637
End of year	\$ 3,031,260	\$ 4,357,849	\$ 7,389,109
Reconciliation with financial statements:			
Unrestricted cash and cash equivalents	\$ 2,932,170	\$ 4,249,309	\$ 7,181,479
Restricted cash and cash equivalents	\$ 2,932,170 99,090	\$ 4,249,309 108,540	\$ 7,181,479 207,630
Total cash and cash equivalents	\$ 3,031,260	\$ 4,357,849	\$ 7,389,109

STATEMENTS OF CASH FLOWS - PROPRIETARY FUND (CONTINUED) YEAR ENDED DECEMBER 31, 2020

	Water division			Total	
Reconciliation of operating income (loss) to net cash					
provided by operating activities:					
Operating income (loss)	\$ (105,748)	\$	43,261	\$ (62,487)	
Adjustments:					
Depreciation	687,629		577,609	1,265,238	
Amortization	8,314		1,261	9,575	
Changes in assets and liabilities:					
(Increase) decrease in:					
Receivables:					
Customers	(22,348)		(38,881)	(61,229)	
Others	80		(216,433)	(216,353)	
Prepaid:					
Insurance	(520)		(521)	(1,041)	
Other	(100)		(100)	(200)	
Internal balances	(2,919)		2,919	-	
Increase (decrease) in:					
Accounts payable:					
Trade	(130,140)		1,495	(128,645)	
Employee taxes	(75)			(75)	
Accrued expenses	3,903		3,903	7,806	
Customer deposits	6,427		(18,507)	(12,080)	
Net cash provided by operating activities	\$ 444,503	\$	356,006	\$ 800,509	
Supplemental schedule of noncash capital and related financing activities:					
Refunding of Water Revenue Bonds, Series of 2017:					
Principal	\$ (2,630,000)			\$ (2,630,000)	
Deferred loss on refunding	250,976			250,976	
Issuance of Water Revenue Bonds, Series of 2020:					
Principal	2,735,000			2,735,000	
Deferred loss on refunding	(250,976)			(250,976)	
Note issuance costs	(99,207)			(99,207)	
Developer contributions	(10,615)	\$	2,805	(7,810)	

STATEMENTS OF NET POSITION – FIDUCIARY FUND YEARS ENDED DECEMBER 31, 2021 AND 2020

	457 Defined Pensio	
	2021	2020
Assets, investments	\$ 1,520,191	\$ 1,412,720
Net position, held in trust for pension benefits	\$ 1,520,191	\$ 1,412,720

STATEMENTS OF CHANGES IN FIDUCIARY NET POSITION YEARS ENDED DECEMBER 31, 2021 AND 2020

	457 Defined Contribution Pension Plan				
	2021			2020	
Additions: Contributions, employer and employee Net appreciation in fair value	\$	83,261	\$	81,437	
of investments		172,357		146,166	
Total additions		255,618		227,603	
Deductions:					
Benefits paid		147,927		274,828	
Administrative fees		220		260	
Total deductions		148,147		275,088	
Net increase (decrease) in plan assets		107,471		(47,485)	
Net position held in trust:					
Beginning of year		1,412,720		1,460,205	
End of year	\$	1,520,191	\$ 1	1,412,720	

NOTES TO FINANCIAL STATEMENTS YEAR ENDED DECEMBER 31, 2021 and 2020

1. Nature of operations and summary of significant accounting policies:

East Cocalico Township Authority (the Authority) is a corporate body created pursuant to an ordinance of the Board of Supervisors of the East Cocalico Township under an Act of the General Assembly of the Commonwealth of Pennsylvania, known as the Municipal Authorities Act.

East Cocalico Township Authority was organized to acquire, construct, improve, maintain and operate a water and sanitary sewer system. The Authority provides water and sanitary sewer service to portions of East Cocalico Township (the Township).

The East Cocalico Township Authority's governing board consists of nine members appointed by the Township's Board of Supervisors. The Authority serves as an operating authority for the Township. Since the Authority does not impose a specific financial burden on the Township, it is not considered to be a component unit of the Township for financial reporting purposes. The Authority is considered to be a related organization to the Township because the Township appoints a voting majority of the Authority's governing board.

Reporting entity:

Accounting principles generally accepted in the United States of America require that the reporting entity include (1) primary government, (2) organizations for which the primary government is financially accountable and (3) other organizations for which the nature and significance of their relationship with the primary government are such that exclusion would cause the reporting entity's financial statements to be misleading or incomplete. The criteria provided by the Governmental Accounting Standards Board (GASB) have been considered, and there are no agencies or entities which should be presented with the Authority. The Authority is fiscally independent.

Basis of presentation, measurement focus and accounting:

The Authority complies with accounting principles generally accepted in the United States of America (GAAP). The Authority's reporting entity applies all relevant GASB pronouncements.

The financial statements have been prepared using the economic resources measurement focus and the accrual basis of accounting. With this measurement focus, all assets, deferred outflows of resources, liabilities and deferred inflows of resources associated with the operations are included on the statements of net position. Under the accrual basis of accounting, revenues are recognized in the accounting period they are earned and become measurable; expenses are recognized in the accounting period incurred.

NOTES TO FINANCIAL STATEMENTS YEAR ENDED DECEMBER 31, 2021 and 2020

1. Nature of operations and summary of significant accounting policies (continued):

Basis of presentation, measurement focus and accounting:

The accounts of the Authority are organized on the basis of a proprietary fund type, specifically an enterprise 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 and 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 activities of each proprietary fund are summarized by providing a separate set of self-balancing accounts, which include its assets, deferred outflows of resources, liabilities, deferred inflows of resources, net position, revenues and expenses.

Proprietary funds distinguish operating revenues and expenses from nonoperating items. Operating revenues and expenses consist of those revenues and expenses that result from the Authority's ongoing principal activities. Operating revenues consist primarily of charges for services. Nonoperating revenues and expenses that are related to financing and investing type of activities and result from non-exchange transactions or ancillary activities.

Net position classifications:

Net position is classified and displayed in three components:

<u>Net investment in capital assets</u>. Consists of capital assets, including restricted capital assets, net of accumulated depreciation and reduced by the outstanding balances of any bonds, mortgages, notes or other borrowings that are attributable to the acquisition, construction or improvements of those assets and adjusted for any deferred inflows and outflows of resources attributable to capital assets and related debt.

<u>Restricted</u>. Consists of net position with constraints placed on the use by either of external groups, such as creditors, granters, contributors or laws and regulations of other governments, or law through constitutional provisions or enabling legislation.

<u>Unrestricted</u>. All other net position that does not meet the definition of "restricted" or "net investment in capital assets".

When an expense is incurred for purposes for which there are restricted and unrestricted net position available, it is the Authority's policy to apply those expenses to restricted net position to the extent such are available, and then to unrestricted net position.

NOTES TO FINANCIAL STATEMENTS YEAR ENDED DECEMBER 31, 2021 and 2020

1. Nature of operations and summary of significant accounting policies (continued):

Net position classifications:

Additionally, the Authority reports the following fiduciary fund:

The pension trust fund account for assets held by the Authority in a trustee capacity for the future payment of retirement benefits to employees. The Authority has one pension trust fund, the 457 defined contribution plan.

Use of estimates:

The preparation of financial statements in accordance with accounting principles generally accepted in the United States of America requires management to make estimates that affect the reported amounts of assets, deferred outflows of resources, liabilities, deferred inflows of resources 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 and cash equivalents:

The Authority's cash and cash equivalents are considered to be cash on hand, demand deposits and external investment pools held by Pennsylvania Local Government Investment Trust (PLGIT) with original maturities of three months or less. External investment pools are reported at amortized cost, which approximates fair value. The amortized cost method involves valuing a security at its cost on the date of purchase and recording a constant amortization or accretion to maturity of any discount or premium. Cash on hand and demand deposits are reported at carrying amounts, which reasonably approximate fair value.

For purposes of the statements of cash flows, the Authority considers all highly-liquid investments (including restricted assets) with a maturity of three months or less when purchased to be cash equivalents.

Certificates of deposit:

Consists of certificates of deposits with maturities, when purchased, of more than three months. Certificates of deposits are reported at carrying amounts, which reasonably approximate fair value.

Investments:

Investments are principally stated at fair value.

NOTES TO FINANCIAL STATEMENTS YEAR ENDED DECEMBER 31, 2021 and 2020

1. Nature of operations and summary of significant accounting policies (continued):

Accounts receivable:

The Authority considers accounts receivable to be fully collectible; accordingly, no allowance for doubtful accounts is required. In reviewing aged receivables, management considers their knowledge of customers, historical activity and current economic conditions in determining whether the receivable is uncollectible. If amounts become uncollectible, they will be charged to operations when that determination is made.

Internal balances:

During the course of its operations, the Authority has numerous transactions between funds to finance operations and provide services.

Prepaid items:

Certain payments to vendors reflect costs applicable to future accounting periods and are recorded as prepaid items.

Utility plant and equipment:

Utility plant and equipment are stated at cost, less depreciation accumulated to date. Cost includes engineering/consulting fees, interest and other expenses incurred during the period of construction as required by generally accepted accounting principles. Major additions and improvements are capitalized, while expenditures for maintenance and repairs, which do not improve or extend the lives of the respective assets, are expensed.

Water and sewer lines contributed by contractors are dedicated at acquisition value. Acquisition value is the price that would be paid to acquire an asset with equivalent service potential in an orderly market transaction at the acquisition date. Depreciation is provided on the straight-line method over the estimated useful lives of the various assets.

Computer software:

The Authority is amortizing the cost of computer software over a three- or five-year period using the straight-line method.

Amortization:

Deferred loss on refunding is amortized over the life of the related debt using the straight-line method. Amortization expense for the years ended December 31, 2021 and 2020 was \$24,765 and \$14,670, respectively.

NOTES TO FINANCIAL STATEMENTS YEAR ENDED DECEMBER 31, 2021 and 2020

1. Nature of operations and summary of significant accounting policies (continued):

Deferred outflows of resources:

The statements of net position – proprietary fund report a separate section for deferred outflows of resources. This separate financial statement element, deferred outflows of resources, represents a consumption of net position that applies to future periods and, thus, will not be recognized as an outflow of resources (expense) until then. The Authority has one item that qualifies for reporting in this category; it is deferred charge on refunding report in the statements of net position – proprietary fund. A deferred charge on refunding results from the difference in the carrying value of refunded debt and its reacquisition price. This amount is deferred and amortized over the shorter of the life of the refunded or refunding debt.

Unearned tapping fees:

Tapping fees collected are reported as unearned until the customer connects to the water/sewer system. Unearned tapping fees are reported as a current liability on the statements of net position – proprietary fund, and could be refunded upon request from the customer.

Long-term debt:

The debt obtained to finance the construction projects and used to refund previously issued debt are being accounted for by the Authority as required by generally accepted accounting principles for proprietary fund types. The Authority applies the provisions of the GASB for the refunding of the Authority's debt.

Reclassifications:

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

Pending GASB statements:

In June 2017, the GASB issued Statement No. 87, *Leases*. This Statement is to better meet the information needs of financial statement users by improving accounting and financial reporting for leases by governments. The provisions of GASB Statement No. 87 are effective for the Authority's December 31, 2022 financial statements.

In May 2019, the GASB issued Statement No. 91, *Conduit Debt Obligations*. This Statement is to provide a single method of reporting conduit debt obligations by issuers and eliminate diversity in practice. The provisions of GASB Statement No. 91 are effective for the Authority's December 31, 2022 financial statements.

NOTES TO FINANCIAL STATEMENTS YEAR ENDED DECEMBER 31, 2021 and 2020

1. Nature of operations and summary of significant accounting policies (continued):

Pending GASB statements:

In January 2020, the GASB issued Statement No. 92, *Omnibus 2020*. This Statement is 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 GASB Statements. The provisions of GASB Statement No. 92 are effective for the Authority's December 31, 2022 financial statements.

In May 2020, the GASB issued Statement No. 96, *Subscription-Based Information Technology Arrangements*. This Statement provides guidance on the accounting and financial reporting for subscription-based information technology arrangements (SBITAs) for government end users (governments). The provisions of GASB Statement No. 92 are effective for the Authority's December 31, 2023 financial statements.

In April 2022, the GASB issued Statement No. 99, *Omnibus 2022*. This Statement is 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 GASB Statements. The provisions related to leases, PPPs and SBITAs are effective for the Authority's December 31, 2023 financial statements. All other provisions of GASB Statement 99 are effective for the Authority's December 31, 2024 financial statements.

The effect of implementation of these statements on future years has not yet been determined.

2. Deposits and investments:

In accordance with the Municipal Authorities Act, the Authority is authorized to designate one or more banks or bank and trust companies as a depository or depositories for its funds. If funds are fully insured by the Federal Deposit Insurance Corporation (FDIC), the Authority shall not require any additional bond, insurance or security to cover the amounts of deposits so insured. If these funds are not fully insured by the FDIC, the funds shall be continuously secured by a pledge of direct obligations of the United States of America, of the Commonwealth or of the municipality creating the authority, having an aggregate market value, exclusive of accrued interest, at all times at least equal to the balance on deposit.

NOTES TO FINANCIAL STATEMENTS YEAR ENDED DECEMBER 31, 2021 and 2020

2. Deposits and investments (continued):

Statues authorize the Authority to invest in the following:

- United States treasury bills
- Obligations of the United States government and federal agencies
- Insured savings and checking accounts and certificates of deposits in banks, savings and loan associations and credit unions
- General obligation bonds of the federal government, Commonwealth of Pennsylvania or any state agency or of any Pennsylvania political subdivision
- Shares of mutual funds whose investments are restricted to the above categories
- Repurchase agreements collateralized by United States treasury bills or federal agency securities
- Commercial paper issued by corporations or other business entities organized in accordance with federal and state law, with a maturity not to exceed 270 days and the issuing corporation or business entity is rated in the top short-term category by at least two nationally recognized statistical ratings organizations
- Bankers' acceptances that do not exceed 180 days' maturity and the accepting bank is rated in the top short-term category by at least two nationally recognized statistical ratings organizations
- Negotiable certificates of deposit with a remaining maturity of three years or less, issued by a nationally or state-chartered bank, a federal or state savings and loan association or a state-licensed branch of a foreign bank.

Deposits and investments of the 457 defined contribution pension plan are held separately from those of other Authority funds. 457 defined contribution pension funds are not restricted to the above requirements and may invest in other instruments.

The Authority categorizes the fair value of its investments based on the measurement hierarchy established by generally accepted accounting principles. The fair value hierarchy, which has three levels, is based on the valuation inputs used to measure an asset's fair value: Level 1 inputs are quoted prices in active markets for identical assets; Level 2 inputs are significant other observable inputs and Level 3 inputs are significant unobservable inputs. The Authority does not have any investments that are measured using Level 2 or Level 3 inputs.

NOTES TO FINANCIAL STATEMENTS YEAR ENDED DECEMBER 31, 2021 and 2020

2. Deposits and investments (continued):

Cash, cash equivalents, certificates of deposit and investments as of December 31, 2021 and 2020 were classified in the accompanying financial statements as follows:

	2021	2020
Statements of net position, proprietary funds:		
Cash and cash equivalents	\$ 8,368,167	\$ 7,181,479
Certificates of deposit		248,000
Restricted cash and cash equivalents	250,866	207,630
Statements of fiduciary net position, pension trust fund	1,520,191	1,412,720
	\$ 10,139,224	\$ 9,049,829

Cash, cash equivalents, certificates of deposit and investments as of December 31, 2021 and 2020 consisted of the following:

	2021	2020
Water division: Cash on hand	\$ 50	\$ 50
Deposits with financial institutions PLGIT, state investment pool	3,334,624 124,801	456,717 2,574,493
Total water division	3,459,475	3,031,260
Sewer division: Deposits with financial institutions PLGIT:	5,025,914	222,976
State investment pool Certificates of deposit	133,644	4,134,873 248,000
Total sewer division	5,159,558	4,605,849
Pension trust fund, Level 1, equities	1,520,191	1,412,720
Total cash, cash equivalents, certificates of deposit and equities	\$ 10,139,224	\$ 9,049,829

NOTES TO FINANCIAL STATEMENTS YEAR ENDED DECEMBER 31, 2021 and 2020

2. Deposits and investments (continued):

Custodial credit risk and deposits:

For deposits, custodial credit risk is the risk that, in the event of bank failure, the Authority's deposits may not be returned to it. For investments, custodial credit risk is the risk that, in the event of the failure of the counterparty, the Authority will not be able to recover the value of its investment or collateral security that is in the possession of an outside party.

As of December 31, 2021, \$8,092,025 of the Authority's bank balance of \$8,418,335 was not covered by the Federal Deposit Insurance Corporation, but was collateralized in accordance with Act 72. As of December 31, 2020, \$419,490 of the Authority's bank balance of \$706,336 was not covered by the Federal Deposit Insurance Corporation, but was collateralized in accordance with Act 72. Act 72 requires the institution to pool collateral for all its government deposits and to have the collateral held by an approved custodian in the institution's name.

	2021	2020
Deposits:		
Collateral held by pledging bank under Act 72 but		
not in the Authority's name	\$ 8,092,025	\$ 419,490
Insured by Federal Deposit Insurance Corporation	326,310	286,846
Outstanding checks	(153,496)	(89,819)
Deposits in transit	95,699	63,176
Petty cash	50	50
Total deposits	\$ 8,360,588	\$ 679,743

External investment pool:

The Authority uses an external investment pool to ensure safety and maximize efficiency, liquidity and yield for Authority funds. The external investment pool is valued at amortized cost, which approximates fair value. The amortized cost method involves valuing a security at its cost on the date of purchase and recording a constant amortization or accretion to maturity of any discount or premium. The fair value of securities held by the external investment pool are evaluated on at least a weekly basis using prices supplied from an independent pricing service. These values are compared to the amortized cost of the securities.

PLGIT separately issues audited financial statements that are available to the public via their website. The Commonwealth of Pennsylvania provides external regulatory oversight for the external investment pools. At December 31, 2021 and 2020, PLGIT carries an AAAm rating and has an average maturity of less than one year.

NOTES TO FINANCIAL STATEMENTS YEAR ENDED DECEMBER 31, 2021 and 2020

2. Deposits and investments (continued):

External investment pool:

The Authority has the following recurring amortized cost measurement as of December 31, 2021 and 2020, including unfunded commitments and redemption terms, as follows:

	2021				
	Amortized cost	Unfunded commitments	Redemption frequency	Redemption notice period	
Cash equivalents measured at amortized cost, external investment pool, PLGIT ¹	\$ 258,445	\$-	Weekly	5 days	
		202	20		
				Redemption	
	Amortized	Unfunded	Redemption	notice	
	cost	commitments	frequency	period	
Cash equivalents measured at amortized cost, external investment pool, PLGIT ¹	\$ 6,957,366	\$-	Weekly	5 days	

¹ External investment pool: This type includes pooled investments in bank repurchase agreements, certificates of deposit, U.S. treasuries and U.S. government obligations. The fair value of the investments in this type have been determined using amortized cost, which approximates fair value. Distributions from the fund will be received as the underlying investments of the funds are liquidated, which is expected to occur weekly.

Interest rate risk:

The Authority permits investments as authorized by law and requires that maturities of investments are consistent with cash flow requirements.

Credit risk:

The Authority's selection of depository institutions, brokers, custodians, investment advisors, local government investment pools and money market mutual funds are based on legality, performance, quality of services, creditworthiness, reputation and integrity. In addition, the investment companies used by the Authority must be rated in the highest category by a nationally recognized rating agency.

NOTES TO FINANCIAL STATEMENTS YEAR ENDED DECEMBER 31, 2021 and 2020

2. Deposits and investments (continued):

Investment concentrations:

The Authority places no limit on the amounts invested in any one issuer. The 457 Defined Contribution Pension Plan investments are in the following funds:

	2021		2020
Voya Financial, fair value, Level 1, equities:			
Fidelity VIP Overseas Portfolio I	\$ 54,61	7 .	\$ 44,296
Inv Dev Mrkts Fd A	53,83		56,237
VY Inv Opp Global Port I	12,79		18,810
American Funds EuroPacific Grw R4	65,19		72,117
Wanger International	,	_	7,125
Voy Intl Hi Div LowVol Port-In	29,58	4	25,335
Voya Index Plus SmallCap Portfolio I	11,44		15,041
Franklin Small Cap Value VIP Fd 2	14,70		11,370
Voya SmallCap Opportunities Prt I	13,64		12,624
Voya MidCap Opportunities Port I	4,21		3,813
VY AmCen Sm-Md Cp Val Port Srv	45,61		34,755
VY TRowePrice Divr Md Cp Gr Pt I	30,78		26,482
VY JPMorgan Sm Cp Core Eq Prt Srv	7,51	2	6,165
Wanger Select	43,59		40,041
Voya Russell Mid Cap Index Port I	67,02	8	53,450
BlackRock Md Cp Dividend Fund Inv A	3,20		2,573
Fidelity VIP Growth Portfolio I	25,75	3	40,050
VY TRowePrice Grwth Eqty Port I	58,00	4	47,318
American Funds Growth Fnd R4	110,12	3	119,025
Voya Growth and Income Port I	24,08	0	37,700
VY Invesco Comstock Port Srv	44,99	2	32,774
American Funds Wash Mutual Inv R4	50,54	.3	38,273
American Funds Fundamental Inv R4	50,15	9	39,875
Voya Large Cap Value Port Inst	3,35	0	2,672
Voya Russell Lrg Cap Index Port I	57,63	6	44,221
Voya Balanced Portfolio I	61,70	1	54,750
VY TRowePrice Captl Apprec Pt Srv			135,126
Voya Strategic Alloc Growth Port I	93,86	2	65,651
Voya Solution 2035 Portfolio Srv	24,90	16	15,377
Voya Solution 2055 Portfolio Srv	47,90	1	31,822
Voya Solution 2065 Portfolio Srv	89,81	8	
Voya Intermediate Bond Port I	31,04	2	30,181
Voya GNMA Income Fund A	17,37	'1	16,838
Voya Global Bond Port I	17,48	1	17,652
Voya Govt Money Market Portfolio I	5	52	73
Voya Fixed Account (4550)	164,12	.4	182,273
Voya Fixed Plus Account II A	89,53	7	30,835
Total pension fund investments, equities	\$ 1,520,19	1 :	\$ 1,412,720

NOTES TO FINANCIAL STATEMENTS YEAR ENDED DECEMBER 31, 2021 and 2020

3. Cash and cash equivalents:

4.

Cash and cash equivalents at December 31, 2021 and 2020 consisted of the following:

	2021	2020
Water division:		
Cash on hand	\$ 50	\$ 50
Ephrata National Bank	3,193,585	348,194
Fulton Bank	22,668	9,433
Pennsylvania Local Government Investment Trust	124,801	2,574,493
Total water division	3,341,104	2,932,170
Sewer division:		
Ephrata National Bank	4,893,419	114,436
Pennsylvania Local Government Investment Trust	133,644	4,134,873
Total sewer division	5,027,063	4,249,309
Total cash and equivalents	\$ 8,368,167	\$ 7,181,479
Restricted assets, cash and cash equivalents:		
Restricted cash and cash equivalents consisted of the following:		
	2021	2020
Held for construction, construction escrow	\$ 250,86	6 \$ 207,630
These monies are invested as follows:		
	2021	2020
Deposits with financial institutions	\$ 250,86	6 \$ 207,630

NOTES TO FINANCIAL STATEMENTS YEAR ENDED DECEMBER 31, 2021 and 2020

5. Accounts receivable:

The accounts receivable balance represents amounts due from customers for water and sewer services that have been provided as of December 31 by the Authority.

Accounts receivable included the following amounts that are 90 days or more past the invoice date of the related purchases:

	2021	2020
Over 90 days	\$ 5,299	\$ 17,759

6. Utility plant, equipment and provisions for depreciation:

The Authority computes depreciation using the straight-line method. The charge to operations for depreciation amounted to \$1,272,870 and \$1,265,238 for 2021 and 2020, respectively. Additions to the water and sewer systems are valued at cost and amounted to \$1,232,938 and \$663,313 for 2021 and 2020, respectively. Additions and useful lives assigned to the various assets for depreciation purposes are as follows:

Asset classification	Useful lives
Water distribution system	7 - 50 years
Sewer collection system	5 - 50 years
Buildings	12 - 50 years
Machinery and equipment	4 - 20 years
Trucks and cars	5 - 10 years
Office furniture and fixtures	5 - 10 years
Computer hardware	4 - 10 years

NOTES TO FINANCIAL STATEMENTS YEAR ENDED DECEMBER 31, 2021 and 2020

6. Utility plant, equipment and provisions for depreciation (continued):

A summary of the change to capital assets for 2021 follows:

2021	Beginning balance	Additions	Deletions	Ending balance
Capital assets not being depreciated:				
Land and land rights	\$ 929,690			\$ 929,690
Construction in progress	1,225,855	\$ 1,081,608	\$ 175,112	2,132,351
Total capital assets not				
being depreciated	2,155,545	1,081,608	175,112	3,062,041
Other capital assets at historical cost:				
Water distribution system	24,892,991	117,578		25,010,569
Sewer collection system	18,097,823	21,800		18,119,623
Buildings	270,402			270,402
Machinery and equipment	324,534	2,127		326,661
Trucks and cars	231,319			231,319
Office furniture and fixtures	34,415			34,415
Computer hardware	58,166	9,825		67,991
Total other assets at historical costs	43,909,650	151,330		44,060,980
Accumulated depreciation:				
Water distribution system	11,397,460	668,818		12,066,278
Sewer collection system	11,782,739	558,441		12,341,180
Buildings	69,860	9,118		78,978
Machinery and equipment	251,528	11,414		262,942
Trucks and cars	175,970	17,454		193,424
Office furniture and fixtures	33,413	236		33,649
Computer hardware	40,328	7,389		47,717
Total accumulated depreciation	23,751,298	1,272,870		25,024,168
Other capital assets, net	20,158,352	(1,121,540)		19,036,812
Capital assets, net	\$ 22,313,897	\$ (39,932)	\$ 175,112	\$ 22,098,853

NOTES TO FINANCIAL STATEMENTS YEAR ENDED DECEMBER 31, 2021 and 2020

6. Utility plant, equipment and provisions for depreciation (continued):

A summary of the change to capital assets for 2020 follows:

	Beginning				Ending
2020	balance	Additions	Deletions	Reclassifications	balance
Capital assets not being depreciated: Land and land rights Construction in progress	\$ 929,690 1,591,457	\$ 414,099		\$ (779,701)	\$ 929,690 1,225,855
Total capital assets not					
being depreciated	2,521,147	414,099		(779,701)	2,155,545
Other capital assets at historical cost: Water distribution system	24,496,884	144,500		251,607	24,892,991
Sewer collection system Buildings Machinese and equipment	17,717,420 91,240	31,471		348,932 179,162	18,097,823 270,402
Machinery and equipment Trucks and cars Office furniture and fixtures	324,534 217,313 34,415	32,794	\$ 18,788		324,534 231,319 34,415
Computer hardware	47,717	10,449			58,166
Total other assets at historical costs	42,929,523	219,214	18,788	779,701	43,909,650
Accumulated depreciation:					
Water distribution system	10,738,062	659,398			11,397,460
Sewer collection system	11,223,064	559,675			11,782,739
Buildings	63,232	6,628			69,860
Machinery and equipment	238,510	13,018			251,528
Trucks and cars	175,951	18,807	18,788		175,970
Office furniture and fixtures	33,177	236			33,413
Computer hardware	32,852	7,476			40,328
Total accumulated depreciation	22,504,848	1,265,238	18,788		23,751,298
Other capital assets, net	20,424,675	(1,046,024)		779,701	20,158,352
Capital assets, net	\$ 22,945,822	\$ (631,925)	\$-	\$-	\$ 22,313,897

NOTES TO FINANCIAL STATEMENTS YEAR ENDED DECEMBER 31, 2021 and 2020

7. Long-term debt:

Total payments

The following is a summary of long-term debt transactions of the Authority for the years ended December 31, 2021 and 2020:

			2021	 2020
Long-term debt payable, beginning Water revenue note issued			\$ 2,615,000	\$ 4,630,000 2,735,000
Water revenue note principal repayment Water revenue notes repayment per refunding			(150,000)	(2,120,000) (2,630,000)
Long-term debt payable, ending			\$ 2,465,000	\$ 2,615,000
Debt payable at December 31 is comprised of the follow	/ing:			
			2021	 2020
Water Revenue Note, Series of 2020			\$ 2,465,000	\$ 2,615,000
Debt service requirements in future years are:				
Year		Principal	Interest	 Total
2022	\$	150,000	36,975	\$ 186,975
2023		150,000	34,725	184,725
2024		150,000	32,475	182,475
2025		320,000	30,225	350,225
2026		330,000	25,425	355,425
2027-2030		1,365,000	51,675	1,416,675

\$ 2,465,000

\$ 211,500

\$ 2,676,500

NOTES TO FINANCIAL STATEMENTS YEAR ENDED DECEMBER 31, 2021 and 2020

8. Water Revenue Note, Series of 2017 and Water Revenue Note, Series of 2020:

Water Revenue Note, Series of 2017:

On December 20, 2017, the Authority issued the Water Revenue Note, Series of 2017 in the maximum principal amount of \$4,760,000. Principal maturities begin on December 1, 2018 and continued annually through December 1, 2043. Interest rates ranged from 1.30% to 3.75%. Interest was payable in semi-annual installments beginning December 1, 2018 and continuing in December and June of each year thereafter. The average debt service cost was \$238,716.

The note was secured by the pledge of all receipts and revenues from or in connection with the water system, including receipts from tapping fees. The purpose of this note issue was to advance refund the Water Revenue Bonds, Series of 2013 and pay the cost of issuance of the note. As of December 31, 2020, the remaining balance of the note was paid off through the issuance of the Water Revenue Note, Series of 2020.

Water Revenue Note, Series of 2020:

On October 15, 2020, the Authority issued the Water Revenue Note, Series of 2020 in the maximum principal amount of \$2,735,000. Principal maturities begin on December 1, 2020 and continue annually through December 1, 2030. The interest rate is fixed at 1.50%. Interest is payable in semi-annual installments beginning December 1, 2020 and continuing in December and June of each year thereafter. The average debt service cost is \$154,620.

The note is secured by the pledge of all receipts and revenues from or in connection with the water system, including receipts from tapping fees. The purpose of this note issue is to currently refund the Water Revenue Bonds, Series of 2017 and pay the cost of issuance of the note. The net savings of the refunding for the Authority is approximately \$511,000.

Loss on refunding:

On October 15, 2020, the Authority issued the Water Revenue Note, Series of 2020, to currently refund the Water Revenue Bond, Series of 2017. The refunding resulted in a deferred loss on refunding. The balance of the deferred loss on refunding, net of accumulated amortization, is \$221,052 and \$245,817 as of December 31, 2021 and 2020, respectively.

NOTES TO FINANCIAL STATEMENTS YEAR ENDED DECEMBER 31, 2021 and 2020

9. Related parties:

Lease rental agreement:

The Authority entered into a rental agreement with East Cocalico Township, a related organization, dated August 21, 1989. This agreement covers the rental of office space for a year. Each year it can be renewed at an adjusted cost no greater than the Consumer Price Index rise for this area. Rentals of \$11,700 were paid in 2021 and 2020, respectively.

Tapping fees:

The Authority's water division paid the Authority's sewer division \$61,697 in both 2021 and 2020 for 25 EDUs of sewer capacity for each year. The water division recorded the capacity as an addition to the water distribution system during both the years ended December 31, 2021 and 2020. The sewer division recorded \$61,697 as tapping fees on the statements of revenues, expenses and changes in fund net position – proprietary fund in both 2021 and 2020.

10. Sewer service agreement, intermunicipal group:

On November 1, 1995, the Authority entered into a Sewage Service Agreement with the Borough of Ephrata and neighboring communities, whereby the Borough of Ephrata will provide sewage treatment services to neighboring communities. Costs of operation and total annual capital costs are shared by each party on the basis of their proportionate share of sewage flow to the total flow of sewage. Recognizing the partnership agreement between the Authority and the Borough of Adamstown, the agreement permits East Cocalico Township Authority to divert up to 100,000 gallons per day without any payments. The Authority is permitted to divert up to an additional 300,000 gallons per day. A diversion charge will be computed to allocate annual capital costs allocable to Plant No. 2 on the additional gallons as outlined in the agreement. This agreement shall remain in effect until terminated by consent of all parties hereto.

All facilities will be owned by the Ephrata Borough Authority. There are no minimum rentals established in the agreement.

11. Sewer service and partnership agreement:

On September 25, 1995, the Authority entered into an agreement with the Borough of Adamstown and Adamstown Borough Authority (collectively, Adamstown), whereby Adamstown grants unto East Cocalico the perpetual right to collect, transport and deliver wastewater to the Adamstown Treatment Facilities. East Cocalico connected to the Adamstown Treatment Facilities on April 16, 1997. The Authority is allocated an initial capacity of 100,000 gallons per day. The Authority paid Adamstown an initial buy-in fee of \$845,191. In addition, the Authority is responsible to pay an annual service fee and surcharges, if applicable. Calculation of surcharges is made pursuant to an amendment of the partnership agreement dated October 7, 2004.

NOTES TO FINANCIAL STATEMENTS YEAR ENDED DECEMBER 31, 2021 and 2020

11. Sewer service and partnership agreement (continued):

Additional provisions of the agreement require East Cocalico to pay its proportional share of any future plant upgrades and 100% of the cost of any future solids handling facilities. Future expansion of the treatment plant is to be paid for by the municipality requiring the additional treatment capacity or proportionally if both municipalities require additional capacity.

All properties covered by this agreement are the sole property of Adamstown. Costs have been capitalized as part of the sewer collection system.

Adamstown has the option to reallocate capacity from East Cocalico to Adamstown. Adamstown is responsible to pay East Cocalico \$4.83 for each gallon of capacity reallocated to Adamstown.

12. Employee group insurance:

The Authority has entered into an inter-governmental cooperation agreement with other municipalities, in order to provide health, hospitalization, medical or surgical insurance for Authority employees and their dependents. Under this agreement, the Authority is entering into a partially self-funded arrangement with a local insurance carrier. This arrangement requires monthly deposits be placed in an account from which the insurance carrier can draw for claims made. Specific individual losses for claims are limited to \$45,000 per incident per fiscal year. In total, the Authority's liability is limited for each fiscal year to the amount that the Authority is required to deposit based on individual rates established at the beginning of the year. Depending on the claims incurred by other participating municipalities, the Authority may be responsible for a portion of excess claims incurred by the other participants (but not to exceed the Authority's overall limit of liability). Although not guaranteed, the plan also allows the Authority to receive a distribution of surplus income depending upon claim experience.

For the year ended December 31, 2021, the Authority paid premiums of \$87,643. Actual claims paid for the year ended December 31, 2021 were \$28,872. The Authority also incurred a shared cost of \$10,116 and is anticipating a refund of \$48,655 in 2022. For the year ended December 31, 2020, the Authority paid premiums of \$98,604. Actual claims paid for the year ended December 31, 2020 were \$27,084. The Authority also incurred a shared cost of \$416 and received a refund of \$71,090 in 2021.

13. 457 deferred compensation plan:

The Authority maintains a deferred compensation plan that is available to all full-time employees. The participating employees are required to contribute a minimum of 2% of their earnings but have the option to contribute more. The Authority will only match contributions up to 5% for the participating employees. The Authority's Administrator is the administrator of the plan. The administrator of the plan has the authority to amend the plan. The Authority has delegated the authority to manage plan assets to Voya. Funds are held in trust by Voya Financial for each employee.

NOTES TO FINANCIAL STATEMENTS YEAR ENDED DECEMBER 31, 2021 and 2020

13. 457 deferred compensation plan (continued):

Investment balances are not available to participants until termination, retirement, death or unforeseeable emergency. Upon termination of employment, employer contributions are due to the employee in accordance with a staged vesting schedule. A year of vesting service shall consist of 12 completed months of service. As of seven years of service, an employee is fully vested in the plan. Any portion of the Authority's contributions to the plan, which is not vested upon termination of an employee, before seven years, shall be forfeited. Forfeited amounts shall be held in a suspense account until used to reduce future Authority contributions to the plan. All amounts of compensation deferred under the plans, all property and rights purchased with those amounts and all income attributable to these amounts, property or rights are held in trust for the exclusive benefits of participants and their beneficiaries. Deferred compensation balances of \$1,520,191 and \$1,412,720 are being held as of December 31, 2021 and 2020, respectively. During the years ended December 31, 2021 and 2020, there were \$0 in forfeitures. The Authority does not have a liability related to the plan as of the years ended December 31, 2021 and 2020.

14. Commitments and contingencies:

Risk management:

The Authority 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. The Authority maintains commercial insurance covering each of these risks of loss. Management believes such coverage is sufficient to preclude any significant uninsured losses to the Authority. Settled claims have not exceeded this insurance coverage in any of the past three years.

Letters of credit:

Developers and others are periodically required to issue an irrevocable letter of credit to secure the completion of public improvements in accordance with Authority regulations. These letters of credit are released upon completion of the improvements.

Construction commitments:

In 2020, the Authority entered into agreements with two contractors for the Well M Main Project for \$325,750. There was \$62,462 outstanding on the contract at December 31, 2021.

In 2021, the Authority entered into agreements with two contractors for the Stevens Pumping Station Project for \$847,812. There was \$509,802 outstanding on the contract at December 31, 2021.

In 2021, the Authority entered into an engineering agreement with CDM Smith for the Meadowbrook Project for \$318,200. There was \$205,511 outstanding on the contract at December 31, 2021.

NOTES TO FINANCIAL STATEMENTS YEAR ENDED DECEMBER 31, 2021 and 2020

15. Impact of COVID-19 pandemic on financial statements:

In December 2019, a novel strain of coronavirus (COVID-19) was reported to have surfaced in China. The World Health Organization has declared COVID-19 to constitute a "Public Health Emergency of International Concern" and characterized COVID-19 as a pandemic. The U.S. government has also implemented enhanced screenings, quarantine requirements and travel restrictions in connection with the COVID-19 outbreak. The spread of this virus has caused business disruption to many industries, due to state government-imposed shutdowns of businesses and other results of the illness, such as cancellation of large group events. While the Authority expects this matter may negatively impact its results, the extent of the impact of COVID-19 on the Authority's operations is highly uncertain and cannot be predicted.

16. Subsequent events:

Management has evaluated subsequent events through June 22, 2022, which is the date the financial statements were available to be issued.

STATEMENT OF REVENUES, EXPENSES AND CHANGES IN FUND NET POSITION – WATER DIVISION – ACTUAL VS BUDGET YEAR ENDED DECEMBER 31, 2021 (See independent auditor's report on supplementary information)

	Actual	Budget	Over (under) budget
Operating revenue:			
Utility rents	\$ 1,397,983	\$ 1,433,000	\$ (35,017)
Fire hydrant rent	63,180	63,180	-
Penalties on late payments	6,984	7,375	(391)
Inspection fees	4,070	12,000	(7,930)
Review fees	3,725	1,000	2,725
Miscellaneous	7,764	4,000	3,764
	1,483,706	1,520,555	(36,849)
Meters and reimbursed construction income:			
Sale of meters	25,062	20,100	4,962
Material sales	247	1,000	(753)
Legal fees	1,842	2,000	(158)
Engineering fees	17,920	16,000	1,920
Reimbursable fees		100	(100)
Sub-contractor		100	(100)
Labor sales	2,377	1,500	877
Total meters and reimbursed construction income	47,448	40,800	6,648
Total operating revenue	1,531,154	1,561,355	(30,201)
Operating expenses:			
Meters and costs incurred for others:			
Purchases:			
Meters	6,766	16,200	(9,434)
Other materials	3,059	1,000	2,059
Legal costs	1,842	2,000	(158)
Engineering costs	17,920	16,000	1,920
Reimbursable costs		200	(200)
Purchases, sub-contractor		200	(200)
Total meters and costs incurred for others	29,587	35,600	(6,013)

STATEMENT OF REVENUES, EXPENSES AND CHANGES IN FUND NET POSITION – WATER DIVISION – ACTUAL VS BUDGET (CONTINUED) YEAR ENDED DECEMBER 31, 2021 (See independent auditor's report on supplementary information)

	 Actual		Budget		er (under) budget
Operating expenses (continued):					
Operating and maintenance:					
Salaries and wages:					
Supervision	\$ 84,095	\$	82,460	\$	1,635
Other	144,259		146,490		(2,231)
Payroll taxes	17,508		17,950		(442)
Pension	11,147		11,260		(113)
Workers' compensation insurance	3,501		3,610		(109)
Insurance	8,642		9,165		(523)
Employee group insurance	43,171		47,300		(4,129)
Maintenance:					
Building	7,378		4,500		2,878
Contents	19,368		26,000		(6,632)
Field items	53,749		20,000		33,749
Telemetering repairs			1,000		(1,000)
Permit fees	10,525		11,000		(475)
Repairs to machinery and equipment	3,388		2,000		1,388
Contracted services	6,824		11,400		(4,576)
Sewer charges, WTP	53,136		54,765		(1,629)
Electric	82,508		93,000		(10,492)
Laboratory testing	31,700		28,000		3,700
Chemicals	43,351		48,000		(4,649)
Certification	581		1,000		(419)
Auto allowance			100		(100)
Depreciation	679,840		674,104		5,736
Other operating expense	 8,220		8,500		(280)
Total operating and maintenance	 1,312,891		1,301,604		11,287

STATEMENT OF REVENUES, EXPENSES AND CHANGES IN FUND NET POSITION – WATER DIVISION – ACTUAL VS BUDGET (CONTINUED) YEAR ENDED DECEMBER 31, 2021 (See independent auditor's report on supplementary information)

	Actual		Budget		Over (under) budget	
Operating expenses (continued):						
Transportation expenses:						
Gasoline and motor oil	\$ 5	5,348	\$	6,000	\$	(652)
Repairs and service		2,412		3,000		(588)
Insurance		, 2,657		2,840		(183)
Depreciation		, 3,727		, 8,727		-
Total transportation expenses	19	9,144		20,567		(1,423)
General and administrative expenses:						
Salaries and wages, clerical	116	5,128		109,245		6,883
Payroll taxes	8	3,632		8,555		77
Pension	2	1,455		4,045		410
Insurance	1	,619		2,100		(481)
Employee group insurance	26	5,231		28,200		(1,969)
Engineering fees	44	l,516		20,000		24,516
Legal fees	9	9,402		8,000		1,402
Audit fees	8	3,940		9,355		(415)
Bank fees		3		500		(497)
Officers expenses	2	2,300		3,000		(700)
Postage and office supplies	Z	1,442		4,000		442
Dues and subscriptions	2	2,562		2,300		262
Public emergency notification	1	,160		1,200		(40)
Advertising		223		500		(277)
Maintenance and repairs	2	2,174		1,500		674
Training and seminars	2	2,744		2,000		744
Telephone	5	5,082		5,500		(418)
Rent, building	6	5,443		6,500		(57)
Auto allowance		400		350		50
Water and sewer	5	5,687		5,500		187
Computer training				100		(100)
Computer support	21	,629		21,000		629
Depreciation	6	5,070		5,857		213
Amortization of computer software	9	9,074		9,059		15
Uncollectible accounts				100		(100)
Notary fees				250		(250)
Other general expense		,025		2,500		1,525
Total general and administrative expenses	293	3,941	1	261,216		32,725
Total operating expenses	1,655	,563	1	,618,987		36,576

(continued)

STATEMENT OF REVENUES, EXPENSES AND CHANGES IN FUND NET POSITION – WATER DIVISION – ACTUAL VS BUDGET (CONTINUED) YEAR ENDED DECEMBER 31, 2021 (See independent auditor's report on supplementary information)

	Actual		Budget		er (under) budget
Operating loss	\$ (1	124,409)	\$	(57,632)	\$ (66,777)
Other income:					
Interest income		2,981		3,000	(19)
Miscellaneous income				100	(100)
T-Mobile rent		24,741		24,740	1
Health insurance rebate		35,545		15,000	20,545
Gain on sale of assets				2,500	(2,500)
Total other income		63,267		45,340	 17,927
Other deductions:					
Interest expense		39,037		39,225	(188)
Disposal of construction in progress		175,112			175,112
Amortization of deferred loss on refunding		24,765		29,476	 (4,711)
Total other deductions	2	238,914		68,701	 170,213
Loss before tapping fees, capital contribution fees and					
developer contributions	(3	300,056)		(80,993)	 (219,063)
Tapping fees, capital contribution fees and developer contributions:					
Tapping fees		386,675		220,740	165,935
Capital contribution fees	2	280,334		44,320	236,014
Developer contributions		14,850			 14,850
Tapping fees, capital contribution fees and					
developer contributions	6	581,859		265,060	 416,799
Increase in net position	Э	381,803	\$	184,067	\$ 197,736
Net position:					
January 1	16,0	052,083			
December 31	\$ 16,4	133,886			

See notes to financial statements.

STATEMENT OF REVENUES, EXPENSES AND CHANGES IN FUND NET POSITION – SEWER DIVISION – ACTUAL VS BUDGET YEAR ENDED DECEMBER 31, 2021 (See independent auditor's report on supplementary information)

	Actual	Budget	Over (under) budget	
Operating revenue:				
Utility rents	\$ 2,221,816	\$ 2,230,165	\$ (8,349)	
Penalties on late payments	13,419	11,198	2,221	
Inspection fees	4,499	12,000	(7,501)	
Review fees	3,600	1,000	2,600	
Miscellaneous	1,610	1,500	110	
	2,244,944	2,255,863	(10,919)	
Reimbursed construction income:				
Material sales	139	200	(61)	
Legal fees	1,842	2,500	(658)	
Engineering fees	19,723	14,250	5,473	
Reimbursable fees		200	(200)	
Sub-contractor		200	(200)	
Labor sales	1,365	500	865	
Total reimbursed construction income	23,069	17,850	5,219	
Total operating revenue	2,268,013	2,273,713	(5,700)	
Operating expenses: Costs incurred for others: Purchases:				
Meters	5,857		5,857	
Other materials	109	200	(91)	
Sub-contractor		200	(200)	
Legal costs	1,842	2,500	(658)	
Engineering costs	19,723	14,250	5,473	
Reimbursable costs		200	(200)	
Total costs incurred for others	27,531	17,350	10,181	

STATEMENT OF REVENUES, EXPENSES AND CHANGES IN FUND NET POSITION – SEWER DIVISION – ACTUAL VS BUDGET (CONTINUED) YEAR ENDED DECEMBER 31, 2021 (See independent auditor's report on supplementary information)

	Actual	Budget	Over (under) budget
Operating expenses (continued):			
Operating and maintenance:			
Salaries and wages:			
Supervision	\$ 84,095	\$ 82,460	\$ 1,635
Other	144,259	146,490	(2,231)
Payroll taxes	17,508	17,950	(442)
Pension	11,147	11,260	(113)
Workers' compensation insurance	3,501	3,610	(109)
Insurance	8,642	9,165	(523)
Employee group insurance	43,147	47,300	(4,153)
Maintenance:			
Building	274	1,000	(726)
Contents	9,284	15,000	(5,716)
Field items	16,289	22,000	(5,711)
Permit fees		100	(100)
Repairs to machinery and equipment	3,698	2,000	1,698
Sewer treatment costs, Ephrata/Adamstown	717,889	818,309	(100,420)
Sewer interceptor costs, Ephrata	15,348	22,381	(7,033)
Sewer debt service costs, Ephrata	257,254	235,657	21,597
Contracted services	360	400	(40)
Electric	18,987	22,000	(3,013)
Laboratory testing	2,855	3,300	(445)
Certification	606	700	(94)
Telemetering	6,577	6,600	(23)
Auto allowance		100	(100)
Depreciation	567,951	567,058	893
Other operating expense	4,753	5,000	(247)
Total operating and maintenance	1,934,424	2,039,840	(105,416)

STATEMENT OF REVENUES, EXPENSES AND CHANGES IN FUND NET POSITION – SEWER DIVISION – ACTUAL VS BUDGET (CONTINUED) YEAR ENDED DECEMBER 31, 2021 (See independent auditor's report on supplementary information)

	Actual	Budget	Over (under) budget	
Operating expenses (continued):				
Transportation expenses:				
Gasoline and motor oil	\$ 5,348	\$ 6,000	\$ (652)	
Repairs and service	2,407	3,000	(593)	
Insurance	2,657	2,840	(183)	
Depreciation	8,727	8,727		
Total transportation expenses	19,139	20,567	(1,428)	
General and administrative expenses:				
Salaries and wages, clerical	116,128	109,245	6,883	
Payroll taxes	8,632	8,555	77	
Pension	4,455	4,045	410	
Insurance	1,619	2,100	(481)	
Employee group insurance	26,231	28,200	(1,969)	
Engineering fees	23,691	18,000	5,691	
Legal fees	5,364	5,000	364	
Audit fees	8,940	9,355	(415)	
Bank fees		500	(500)	
Officers expenses	2,300	3,000	(700)	
Postage and office supplies	4,421	4,000	421	
Dues and subscriptions	2,562	2,300	262	
Advertising	223	500	(277)	
Maintenance and repairs	2,174	1,500	674	
Training and seminars	2,154	2,000	154	
Telephone	5,076	5,500	(424)	
Rent, building	6,443	6,500	(57)	
Auto allowance	400	350	50	
Water and sewer	1,425	750	675	
Notary fees		250	(250)	
Computer training		100	(100)	
Computer support	20,788	21,000	(212)	
Depreciation	1,555	1,528	27	
Amortization of computer software	1,397	1,382	15	
Uncollectible accounts		100	(100)	
Other general expense	3,431	2,500	931	
Total general and administrative expenses	249,409	238,260	11,149	
Total operating expenses	2,230,503	2,316,017	(85,514)	

STATEMENT OF REVENUES, EXPENSES AND CHANGES IN FUND NET POSITION -SEWER DIVISION - ACTUAL VS BUDGET (CONTINUED) YEAR ENDED DECEMBER 31, 2021 (See independent auditor's report on supplementary information)

	Actual	Budget	Over (under) budget	
Operating income (loss)	\$ 37,510	\$ (42,304)	\$ 79,814	
Other income: Interest income Miscellaneous income	5,034	6,500 100	(1,466) (100)	
Health insurance rebate Gain on sale of assets	35,545	15,000 2,500	20,545 (2,500)	
Total other income	40,579	24,100	16,479	
Income (loss) before tapping fees	78,089	(18,204)	96,293	
Tapping fees	238,657	209,770	28,887	
Increase in net position	316,746	\$ 191,566	\$ 125,180	
Net position: January 1	11,947,743	-		
December 31	\$ 12,264,489	=		