FINANCIAL STATEMENTS AND SUPPLEMENTARY INFORMATION

Years Ended December 31, 2023 and 2022

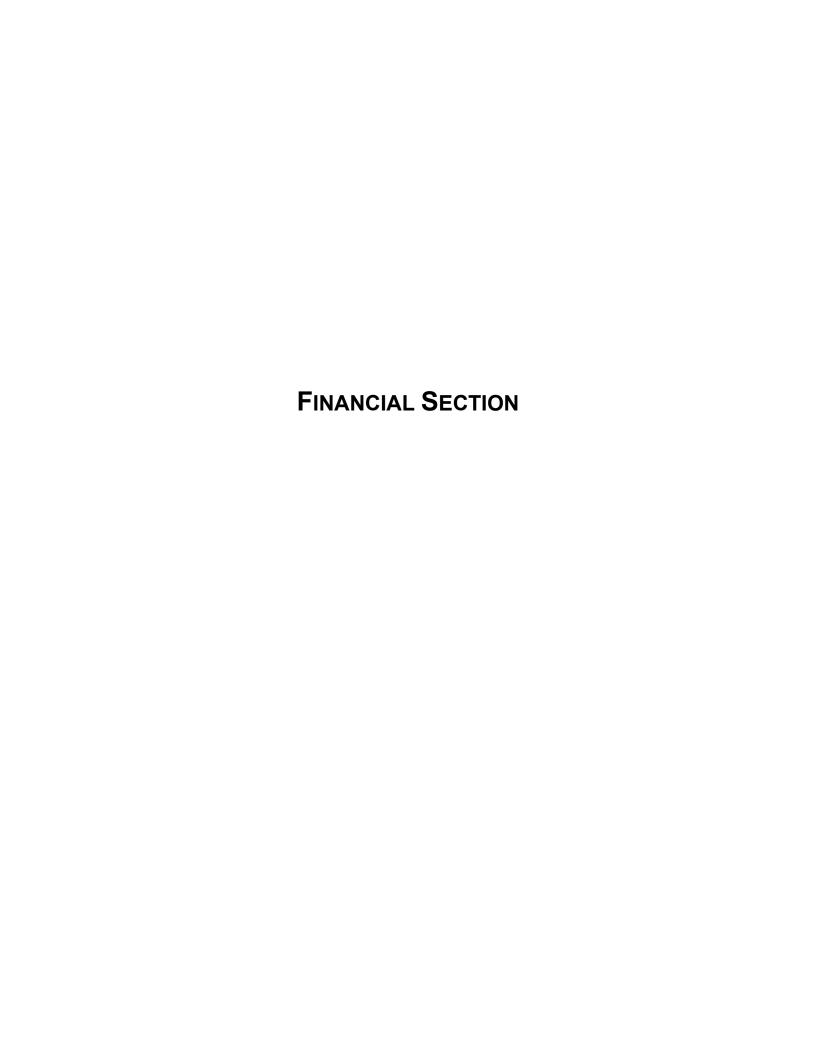




TABLE OF CONTENTS

YEARS ENDED DECEMBER 31, 2023 AND 2022

	Page
Introductory Section	
Table of Contents	1
Financial Section	
Independent Auditors' Report	2
Management's Discussion and Analysis (Unaudited)	5
Basic Financial Statements	
Statements of Net Position	11
Statements of Revenues, Expenses and Changes in Net Position	13
Statements of Cash Flows	14
Notes to the Basic Financial Statements	16
Supplementary Information Section	
Schedule of Corporate Entity	34
Schedules of Operating Revenues	35
Schedules of Operating Expenses, Exclusive of Depreciation and Amortization	36
Schedules of Nonoperating Income	39
Schedules of Property, Plant and Equipment	40





Independent Auditors' Report

To the Members of the Board North Penn Water Authority Lansdale, Pennsylvania

Opinion

We have audited the financial statements of North Penn Water Authority, as of and for the years ended December 31, 2023 and 2022, and the related notes to the financial statements, which collectively comprise North Penn Water Authority's basic financial statements as listed in the table of contents.

In our opinion, the accompanying financial statements present fairly, in all material respects, the respective financial position of North Penn Water Authority as of December 31, 2023 and 2022, and the respective changes in financial position and, where applicable, cash flows thereof for the years then ended in accordance with accounting principles generally accepted in the United States of America.

Basis for Opinion

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 Auditors' Responsibilities for the Audit of the Financial Statements section of our report. We are required to be independent of North Penn Water 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 opinion.

Responsibilities of Management for the Financial Statements

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

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

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

In performing an audit in accordance with GAAS, we:

- Exercise professional judgment and maintain professional skepticism throughout the audit.
- Identify and assess the risks of material misstatement of the financial statements, whether
 due to fraud or error, and design and perform audit procedures responsive to those risks.
 Such procedures include examining, on a test basis, evidence regarding the amounts and
 disclosures in the financial statements.
- Obtain an understanding of internal control relevant to the audit in order to design audit
 procedures that are appropriate in the circumstances, but not for the purpose of expressing
 an opinion on the effectiveness of North Penn Water 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 North Penn Water 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 on pages 5 through 10 be presented to supplement the basic financial statements. Such information is the responsibility of management and, although not a part of the basic financial statements, is required by the Governmental Accounting Standards Board who considers it to be an essential part of financial reporting for placing the basic financial statements in an appropriate operational, economic, or historical context. We have applied certain limited procedures to the required supplementary information in accordance with auditing standards generally accepted in the United States of America, which consisted of inquiries of management 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.

To the Members of the Board North Penn Water Authority Lansdale, Pennsylvania

Supplementary Information

Our audits were conducted for the purpose of forming opinion on the financial statements that collectively comprise North Penn Water Authority's basic financial statements. The accompanying supplementary information is presented for purposes of additional analysis and is not a required part of the basic financial statements.

The accompanying supplementary 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. Such information has been subjected to the auditing procedures applied in the audit of the basic financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the basic financial statements or to the basic financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America. In our opinion, the accompanying supplementary information is fairly stated, in all material respects, in relation to the basic financial statements as a whole.

Limerick, Pennsylvania May 15, 2024

Maillie LLP

MANAGEMENT'S DISCUSSION AND ANALYSIS (Unaudited) YEARS ENDED DECEMBER 31, 2023 AND 2022

As management of the North Penn Water Authority, we are offering readers of the Authority's financial statements this narrative overview and analysis of the Authority's financial performance during the fiscal year ended December 31, 2023. Please read it in conjunction with the Authority's financial statements, which follow this section.

2023 FINANCIAL HIGHLIGHTS

- During the year, the Authority's net position increased by \$4,752,719 or 2.9%.
- During the year, the Authority's operating revenues were \$22,127,277, an increase from \$21,710,104 in 2022, while operating expenses increased to \$12,085,715, up from \$11,160,275 in 2022 or 8.3%.
- Capital Contributions to the Authority decreased by \$247,585 to \$1,700,893, down from \$1,948,478 in 2022 or -12.7%.
- During the year, the Authority issued \$12,195,000 of Water Revenue Bonds, Series of 2023 (the "2023 Bonds"). The Authority's total debt decreased by \$6,856,167.

OVERVIEW OF THE FINANCIAL STATEMENTS

This annual financial report consists of two parts: Management's Discussion and Analysis (this section) and the basic Financial Statements. The Financial Statements also include notes that provide additional information that is essential to the full understanding of the data provided in the statements.

REQUIRED FINANCIAL STATEMENTS

The Financial Statements of the Authority report information about the Authority using accounting methods similar to those used by private sector companies. These statements offer the short- and long-term financial information about its activities. The Statement of Net Position includes all of the Authority's assets and liabilities and provides information about the nature and amounts of investments in resources (assets) and the obligations to the Authority's creditors (liabilities). It also provides the basis for computing rate of return, evaluating the capital structure of the Authority and assessing the liquidity and financial flexibility of the Authority. All of the current year's revenues and expenses are accounted for in the Statement of Revenues, Expenses and Changes in Net Position. This statement measures the success of the Authority's operations over the past year and can be used to determine whether the Authority has successfully recovered all its costs through its user fees and other charges, along with the profitability and creditworthiness. The final required financial statement is the Statement of Cash Flows. The primary purpose of this statement is to provide information about the Authority's cash receipts and cash payments during the reporting period. The statement reports cash receipts, cash payments and net changes in cash resulting from operations, investing and financing activities and provides answers to such questions as where did cash come from, what was cash used for and what was the change in cash balance during the reporting year.

MANAGEMENT'S DISCUSSION AND ANALYSIS (Unaudited) YEARS ENDED DECEMBER 31, 2023 AND 2022

FINANCIAL ANALYSIS OF THE AUTHORITY

One of the most important questions asked about the Authority's finances is, "Is North Penn Water Authority as a whole better off or not as a result of this year's activities?" The Statement of Net Position and the Statement of Revenues, Expenses and Changes in Net Position report information about the Authority in a way that will help answer this question. These two statements report the net position of the Authority and changes in this net position. One can think of the Authority's net position (the difference between assets and liabilities) as one way to measure financial health or financial position. Over time, increases and decreases in the Authority's net position are one indicator of whether its financial health is improving or deteriorating. However, one will need to consider other nonfinancial factors such as changes in economic conditions, population growth and new or changing governmental legislation.

Net Position

The following table summarizes the changes in net position between December 31, 2023, 2022 and 2021:

Condensed Statements of Net Position

			Variance		
	2023	2022	Dollar	%	2021
ACCETO					
ASSETS	f 00.004.000	Ф 04.004.04 7	Ф (4.070.00A)	7.50/	D 00 445 040
Current assets	\$ 22,961,983	\$ 24,834,347	\$ (1,872,364)		\$ 20,115,343
Restricted assets	13,589,826	15,319,024	(1,729,198)	-11.3%	20,514,607
Utility plant	180,794,621	178,690,741	2,103,880	1.2%	178,728,699
Other assets	2,570,552	2,165,205	405,347	18.7%	16,003
TOTAL ASSETS	219,916,982	221,009,317	(1,092,335)	-0.5%	219,374,652
DEFERRED OUTFLOWS OF RESOURCES					
Accumulated decrease in fair value of					
hedging derivative	36,293	143,058	(106,765)	-74.6%	970,660
			 		
LIABILITIES					
Current liabilities	10,576,758	10,494,993	81,765	0.8%	10,058,199
Long-term liabilities	36,462,452	43,564,297	(7,101,845)	-16.3%	50,452,592
TOTAL LIABILITIES	47,039,210	54,059,290	(7,020,080)	-13.0%	60,510,791
DEFERRED INFLOWS OF RESOURCES					
Deferred charge on refunding	2,388,348	1,674,407	713,941	42.6%	1,690,963
Deferred inflows of resources, leases	2,717,886	2,363,566	354,320	15.0%	1,000,000
TOTAL DEFERRED INFLOWS	2,111,000	2,000,000	004,020	10.070	
OF RESOURCES	5,106,234	4,037,973	1,068,261	26.5%	1,690,963
o	<u> </u>			20.070	.,000,000
NET POSITION					
Net investment in capital assets	149,203,181	140,935,389	8,267,792	5.9%	135,341,098
Unrestricted assets	18,604,650	22,119,723	(3,515,073)	-15.9%	22,802,460
TOTAL NET POSITION	\$ 167,807,831	\$ 163,055,112	\$ 4,752,719	2.9%	\$ 158,143,558

MANAGEMENT'S DISCUSSION AND ANALYSIS (Unaudited) YEARS ENDED DECEMBER 31, 2023 AND 2022

- Total assets decreased by \$1,092,335 in 2023 due primarily to the reduction in unrestricted and restricted cash stemming from the acquisition of capital assets and the repayment of long-term debt.
- Total liabilities decreased \$7,020,080 due primarily to the repayment of long-term debt.
- The net effect of these changes resulted in a \$4,752,719 increase in total net position.

Statements of Revenues, Expenses and Changes in Net Position

While the Statements of Net Position show the change in financial position on net assets, the Statements of Revenues, Expenses and Changes in Net Position provide answers as to the nature and source of these changes.

Condensed Statements of Revenues, Expenses and Changes in Net Position

						Variance	•		
	_	2023	_	2022		Dollar	%	_	2021
Operating revenues	\$	22,127,277	\$	21,710,104	\$	417,173	1.9%	\$	20,367,030
Operating expenses		12,085,715		11,160,275		925,440	8.3%		10,514,052
INCOME FROM	_		_		•			_	
OPERATIONS	_	10,041,562	_	10,549,829		(508,267)	-4.8%	_	9,852,978
Nonoperating revenues		2,260,675		1,909,588		351,087	18.4%		1,783,387
Nonoperating expenses	_	9,250,411	_	9,496,341		(245,930)	-2.6%	_	10,513,916
NONOPERATING	_		_					_	
EXPENSES, net	_	(6,989,736)	_	(7,586,753)		597,017	7.9%	_	(8,730,529)
INCOME BEFORE									
CONTRIBUTIONS		3,051,826		2,963,076		88,750	3.0%		1,122,449
Contributions in aid of construction	_	1,700,893	_	1,948,478		(247,585)	-12.7%	_	1,411,394
CHANGE IN NET POSITION	\$	4 752 710	¢	4 011 554	\$	(150 025)	-3.2%	\$	2 522 042
FUSITION	Φ_	4,752,719	\$_	4,911,554	Φ.	(158,835)	-3.2%	Φ_	2,533,843

Revenues

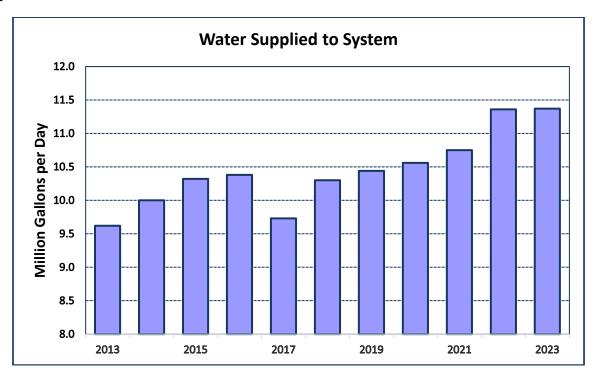
Operating revenues increased \$417,173 to \$22,127,277 or 1.9% from 2022 to 2023.

Operating revenues include the following:

	 2023	_	2022	2021
Metered sales	\$ 21,436,888	\$	21,055,596	\$ 19,722,497
Unmetered sales	634,034		606,980	596,475
Other revenues	 56,355		47,528	48,058
	\$ 22,127,277	\$	21,710,104	\$ 20,367,030

MANAGEMENT'S DISCUSSION AND ANALYSIS (Unaudited) YEARS ENDED DECEMBER 31, 2023 AND 2022

The chart below shows the historical average daily water supplied to the system for the years 2013 through 2023.



Operating Expenses

Operating expenses increased by \$925,440 to \$12,85,715 or 8.3% from 2022 to 2023.

Historical Operating Revenues and Expenses



MANAGEMENT'S DISCUSSION AND ANALYSIS (Unaudited) YEARS ENDED DECEMBER 31, 2023 AND 2022

Capital Assets

At the end of 2023, the Authority had invested \$238,126,339 in property, plant and equipment and also had invested \$93,998,429 in Forest Park Water. The greatest additions to the Authority's capital assets were additions to and replacements of the Authority's water distribution system.

		Variance			
	2023	2022	Dollar	%	2021
PROPERTY, PLANT AND EQUIPMENT					
Land	\$ 2,392,981	\$ 2,338,460	\$ 54,521	2.3%	\$ 2,296,067
Wells	1,024,381	1,024,369	12	0.0%	1,024,369
Storage and distribution system	209,644,145	202,702,394	6,941,751	3.4%	195,532,501
Plant and structures	12,018,843	11,740,909	277,934	2.4%	11,662,181
Equipment	12,744,480	12,588,655	155,825	1.2%	12,661,240
Organization expense	301,509	301,509	-	0.0%	301,509
TOTAL	238,126,339	230,696,296	7,430,043	3.2%	223,477,867
Accumulated depreciation	(93,710,446)	(88,682,077)	(5,028,369)	-5.7%	(83,459,680)
NET PROPERTY, PLANT AND EQUIPMENT	\$ 144,415,893	\$ 142,014,219	\$2,401,674	1.7%	\$ 140,018,187
INVESTMENT IN FOREST PARK WATER					
Forest Park Water Treatment Plant	\$ 78,229,229	\$ 75,987,482	\$ 2,241,747	3.0%	\$ 75,056,393
Point Pleasant Pumping Station	15,309,435	14,841,899	467,536	3.2%	14,801,129
PECO Contract	459,765	1,227,076	(767,311)	-62.5%	1,951,508
TOTAL	93,998,429	92,056,457	1,941,972	2.1%	91,809,030
Accumulated depreciation	(57,619,701)	(55,379,935)	(2,239,766)	-4.0%	(53,098,518)
NET INVESTMENT IN					
FOREST PARK WATER	\$ 36,378,728	\$ 36,676,522	\$ (297,794)	-0.8%	\$ 38,710,512

Capital Contributions

North Penn Water Authority has complied with GASB Statement No. 33, which requires that Contributions in Aid of Construction be shown as revenue. This is classified as Nonoperating Income. Contributions in Aid of Construction involve both assets contributions (water mains and other facilities) and cash contributions (tapping fees and assessments). Together, these contributions totaled \$1,700,893 in 2023, which is a decrease of \$247,585 from 2022.

	Year Ended December 31,			Variance			
	2023	_	2022	Dollar	%	_	2021
Contribution in assets Contribution in tapping fees	\$ 224,850 1,476,043	\$_	1,122,161 826,317	\$ (897,311) 649,726	-79.96% 78.63%	\$_	98,857 1,312,537
TOTAL	\$ 1,700,893	\$_	1,948,478	\$ (247,585)	-12.71%	\$_	1,411,394

MANAGEMENT'S DISCUSSION AND ANALYSIS (Unaudited) YEARS ENDED DECEMBER 31, 2023 AND 2022

Long-Term Debt

At the end of 2023, the North Penn Water Authority had total debt outstanding of \$37,745,000. On January 24, 2023, the Authority issued \$12,195,00 of Water Revenue Bonds, Series of 2023 (the "2023 Bonds"). The Authority's total debt decreased by \$6,856,167. All outstanding bonds carry an Aa3 rating from Moody's Investors Service. The Authority's long-term debt consists of the following Water Revenue Bonds:

	-	Issue Amount	Debt Outstanding December 31, 2023
2019 Bonds	\$	22,785,000	\$ 5,225,000
2021 Bonds		21,310,000	21,310,000
2023 Bonds	-	12,195,000	11,210,000
TOTAL	\$_	56,290,000	\$ 37,745,000

STATEMENTS OF NET POSITION DECEMBER 31, 2023 AND 2022

	2023	2022
ASSETS		
CURRENT ASSETS		
Cash and cash equivalents	\$ 14,790,727	\$ 17,250,837
Investments	517,192	491,107
Accounts receivable		
Customers	2,168,310	2,182,694
PECO	375,000	400,000
Other	540,660	30,492
Lease receivable, current portion	306,893	290,346
Assessments receivable, current portion	6,207	6,207
Unbilled revenues	2,502,712	2,771,496
Materials inventory, net	1,503,633	1,167,083
Other TOTAL CURRENT ASSETS	250,649	244,085
TOTAL CURRENT ASSETS	22,961,983	24,834,347
RESTRICTED ASSETS		
Cash and equivalents	13,589,826	15,319,024
LITH ITY DI ANIT		
UTILITY PLANT	144 445 902	142 014 210
Property, plant and equipment, net Investment in Forest Park Water, net	144,415,893 36,378,728	142,014,219
TOTAL UTILITY PLANT	180,794,621	36,676,522 178,690,741
TOTAL OTILITY FLANT	100,794,021	170,090,741
OTHER ASSETS		
Lease receivable, noncurrent portion	2,557,576	2,152,229
Assessments receivable, noncurrent portion	12,976	12,976
TOTAL OTHER ASSETS	2,570,552	2,165,205
TOTAL FORWARD	219,916,982	221,009,317
DEFERRED OUTFLOWS OF RESOURCES		
Accumulated decrease in fair value of hedging		
derivative	36,293	143,058
TOTAL FORWARD	\$ 36,293	\$ 143,058

STATEMENTS OF NET POSITION DECEMBER 31, 2023 AND 2022

	2023	2022
ASSETS		
TOTAL FORWARDED	\$ 219,916,982	\$ 221,009,317
DEFERRED OUTFLOWS OF RESOURCES		
TOTAL FORWARDED	36,293	143,058
LIABILITIES		
CURRENT LIABILITIES		
Accounts payable	1,037,877	723,423
Main extension deposits	2,721,430	3,022,905
Other	824,064	793,161
Current liabilities payable from restricted assets	,	,
Accrued interest on bonds	312,393	325,504
Bonds payable	5,225,000	5,630,000
Unamortized bond premium, net	455,994	430,693
TOTAL CURRENT LIABILITIES	10,576,758	10,925,686
NONCURRENT LIABILITIES		
Derivative instrument, rate swap	36,293	143,058
Long-term debt, bonds payable	32,520,000	38,955,000
Unamortized bond premium, net	3,906,159	4,035,546
TOTAL NONCURRENT LIABILITIES	36,462,452	43,133,604
TOTAL LIABILITIES	47,039,210	54,059,290
DEFENDED INC. ONG OF DEGOLIDOES		
DEFERRED INFLOWS OF RESOURCES	0.000.040	4 074 407
Deferred charge on refunding	2,388,348	1,674,407
Deferred inflows of resources, leases	2,717,886	2,363,566
TOTAL DEFERRED INFLOWS OF	E 400 004	4 007 070
RESOURCES	5,106,234	4,037,973
NET POSITION		
Net investment in capital assets	149,203,181	140,935,389
Unrestricted assets	18,604,650	22,119,723
Onicolliolog assets	10,004,000	22,113,123
TOTAL NET POSITION	\$ 167,807,831	\$ 163,055,112

See accompanying notes to the basic financial statements.

STATEMENTS OF REVENUES, EXPENSES AND CHANGES IN NET POSITION YEARS ENDED DECEMBER 31, 2023 AND 2022

	2023	2022
OPERATING REVENUES		
Metered sales	\$ 21,436,888	\$ 21,055,596
Unmetered sales	634,034	606,980
Other revenues	56,355	47,528
TOTAL OPERATING REVENUES	22,127,277	21,710,104
OPERATING EXPENSES		
Water collection system	2,540,209	2,559,093
Purification system	89,513	84,475
Laboratory costs	455,512	422,842
Pumping system	575,022	507,832
Metering and customer service	360,639	383,474
Distribution system	1,075,621	935,429
Information technology	957,002	920,390
Administrative and engineering	2,179,792	2,039,825
General expenses	3,852,405	3,306,915
TOTAL OPERATING EXPENSES	12,085,715	11,160,275
OPERATING INCOME	10,041,562	10,549,829
NONOPERATING INCOME	2,260,675	1,909,588
CAPITAL CONTRIBUTIONS	1,700,893	1,948,478
INCOME BEFORE DEBT SERVICE COSTS AND DEPRECIATION AND AMORTIZATION	14,003,130	14,407,895
DEBT SERVICE COSTS		
Interest on bonds	1,598,547	2,072,654
Bond issuance costs	228,255	_,,
Amortization of bond discount and premium	(455,994)	(430,693)
TOTAL DEBT SERVICE COSTS	1,370,808	1,641,961
INCOME EXCLUSIVE OF DEPRECIATION		
AND AMORTIZATION	12,632,322	12,765,934
DEPRECIATION AND AMORTIZATION		
Property, plant and equipment	5,639,837	5,572,963
Forest Park Water	2,239,766	2,281,417
TOTAL DEPRECIATION AND AMORTIZATION	7,879,603	7,854,380
CHANGE IN NET POSITION	4,752,719	4,911,554
NET POSITION AT BEGINNING OF YEAR	163,055,112	158,143,558
NET POSITION AT END OF YEAR	\$ 167,807,831	\$ 163,055,112

See accompanying notes to the basic financial statements.

STATEMENTS OF CASH FLOWS YEARS ENDED DECEMBER 31, 2023 AND 2022

	_	2023	-	2022
CASH FLOWS FROM OPERATING ACTIVITIES Cash received from customers Cash paid to suppliers Cash paid to employees NET CASH PROVIDED BY OPERATING ACTIVITIES	\$	22,735,087 (7,536,891) (4,841,492) 10,356,704	\$	22,560,122 (7,128,735) (4,471,702) 10,959,685
CASH FLOWS FROM CAPITAL AND RELATED FINANCING ACTIVITIES Overhead and equipment usage charged to fixed	-		-	
capital assets Contributions and assessments for main extensions Acquisition and construction of capital assets Additions to Forest Park Water Proceeds from rental of fixed assets Debt service reserve fund transfer for refunded bonds Debt service reserve fund requirement for 2023 bonds		5,203 1,700,893 (8,479,203) (1,941,972) 402,102 (1,437,165) 1,352,904		19,910 1,948,478 (7,707,285) (247,427) 439,101
Principal paid on Water Revenue Bonds Interest paid on Water Revenue Bonds NET CASH USED BY CAPITAL AND RELATED FINANCING ACTIVITIES	-	(5,845,000) (1,684,802) (15,927,040)	-	(5,185,000) (2,079,558) (12,811,781)
CASH FLOWS FROM INVESTING ACTIVITIES Interest received Sales of investments Purchases of investments NET CASH PROVIDED BY INVESTING ACTIVITIES	-	1,407,113 491,107 (517,192) 1,381,028	-	347,138 731,595 (491,107) 587,626
NET DECREASE IN CASH AND CASH EQUIVALENTS		(4,189,308)		(1,264,470)
CASH AND CASH EQUIVALENTS AT BEGINNING OF YEAR	-	32,569,861	_	33,834,331
CASH AND CASH EQUIVALENTS AT END OF YEAR	\$ ₌	28,380,553	\$ <u>_</u>	32,569,861
CASH AND CASH EQUIVALENTS COMPRISED OF Current Restricted	\$	14,790,727 13,589,826	\$	17,250,837 15,319,024
	\$	28,380,553	\$_	32,569,861

STATEMENTS OF CASH FLOWS YEARS ENDED DECEMBER 31, 2023 AND 2022

	-	2023	-	2022
RECONCILIATION OF OPERATING INCOME TO NET CASH PROVIDED BY OPERATING ACTIVITIES				
Operating income	\$	10,041,562	\$	10,549,829
Penalties, service connection fees, miscellaneous				
sales, other nonoperating reimbursements and		040 074		4 400 700
revenues from PECO Adjustments to reconcile operating income to net		816,374		1,162,720
cash provided by operating activities				
(Increase) decrease in				
Accounts receivable				
Customers		14,384		(98,150)
PECO		25,000		32,000
Other		(510,168)		81,307
Assessments receivable		-		539
Unbilled revenues		268,784		(279,900)
Materials inventory		(336,550)		(422,304)
Other current assets		(6,564)		(48,498)
Increase (decrease) in				
Accounts payable		314,454		(281,807)
Main extension deposits		(301,475)		253,804
Other current liabilities	_	30,903	_	10,145
NET CASH PROVIDED BY OPERATING				
ACTIVITIES	\$_	10,356,704	\$_	10,959,685

NOTES TO THE BASIC FINANCIAL STATEMENTS DECEMBER 31, 2023 AND 2022

NOTE A - THE AUTHORITY

North Penn Water Authority (the "Authority") was incorporated on August 10, 1964, under the Municipality Authorities Act of 1945. The Authority provides water service to approximately 35,000 customers in all or part of 20 municipalities in Montgomery and Bucks Counties in Pennsylvania. The Authority is governed by a Board of Directors consisting of one representative from each of the ten member municipalities. Board members are appointed for a term of five years with the exception of the newest member, whose term may be for less than five years to ensure that subsequent reappointments are equally distributed among the ten existing members. Two members of the Board are appointed, or their memberships renewed, in each year.

NOTE B - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

Use of Estimates

The preparation of financial statements maintained on the accrual basis of accounting in conformity with accounting principles generally accepted in the United States of America requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosures 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 these estimates.

Rate-Regulated Entity

In accordance with current accounting standards, which require a rate-regulated entity to reflect the effects of regulatory decisions in its financial statements, the Authority has deferred certain credits, which it expects to pass on to its customers through the adjustment of water rates.

Trust Indenture

Trust Indenture stipulated accounts (accounts relating to restricted monetary assets and the liabilities pertinent thereto) are maintained as restricted funds in accordance with the provisions of the Trust Indenture dated as of December 1, 1992, as amended.

Utility Plant

Utility plant, consisting of property, plant and equipment, and investments in Forest Park Water are recorded at cost, and depreciation is calculated on the straight-line basis over the estimated useful lives of the assets. Authority organization expenses (feasibility studies, planning studies, valuation of systems to be acquired, etc.) are considered to be a component of property, plant and equipment and are also being amortized on the straight-line basis.

NOTES TO THE BASIC FINANCIAL STATEMENTS DECEMBER 31, 2023 AND 2022

NOTE B - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

Investments

Investments of the Authority are generally represented by certificates of deposit, U.S. Government securities (including U.S. Government agencies) and commercial paper. The Authority's investments are carried at fair value or at cost, which approximates fair value. For purposes of reporting cash flows, all highly liquid short-term investments with original maturities of three months or less are considered cash equivalents.

In accordance with GASB Statements No. 72 Fair Value Measurement and Application and No. 79 Certain External Investment Pools and Pool Participants, investments in marketable securities with readily determinable fair value and all investments in debt securities are reported at their fair values. Investments in qualifying external investment pools are reported at amortized cost basis.

Inventory

Inventories consist primarily of materials and supplies and are stated at the lower of cost or net realizable value, with cost being determined on the average cost basis. The Authority reduces inventory cost by an allowance for obsolescence.

Bond Discounts and Premiums

Bond discounts and premiums are amortized on the straight-line basis over the life of the bond issue.

Accounts Receivable

Accounts receivable are stated at their gross value. Based on historical experience, no allowance for doubtful accounts has been deemed necessary.

Revenue Recognition

Revenues are recognized when services are rendered and include estimates for amounts unbilled at the end of the year for water consumed subsequent to the last billing cycle.

Operating Revenues and Expenses

The Authority's operating accounts are maintained on the accrual basis of accounting.

NOTES TO THE BASIC FINANCIAL STATEMENTS DECEMBER 31, 2023 AND 2022

NOTE B - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

Deferred Outflows/Inflows of Resources

In addition to assets, the statements of net position will sometimes 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 a future period(s) and so will *not* be recognized as an outflow of resources (expense/expenditure) until then. The Authority has one item that qualifies for reporting in this category. It is the accumulated decrease in fair value of hedging derivative as reported in the statements of net position. Deferred outflows from a derivative instrument, rate swap result from accumulating decreases in fair value of the hedging derivative.

In addition to liabilities, the statements of net position will sometimes report a separate section for deferred inflows of resources. This separate financial statement element, deferred inflows of resources, represents an acquisition of net position that applies to a future period(s) and so will not be recognized as an inflow of resources (revenue) until that time.

The Authority has two items, which arises only under a modified accrual basis of accounting, that qualifies for reporting in this category. They are the deferred inflows of resources, leases and the deferred charge on refunding. 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.

These amounts are deferred and recognized as an inflow of resources in the period the amounts become available.

Net Position Flow Assumption

Sometimes the Authority will fund outlays for a particular purpose from both restricted (e.g., restricted bond or grant proceeds) and unrestricted resources. In order to calculate the amounts to report as restricted net position and unrestricted net position, a flow assumption must be made about the order in which the resources are considered to be applied. It is the Authority's policy to consider restricted net position to have been depleted before unrestricted net position is applied.

<u>Leases</u>

North Penn Water Authority is the lessor for noncancellable leases of space on water tanks. North Penn Water Authority recognizes a lease receivable and a deferred inflow of resources in the statement of net position.

At commencement of a lease, North Penn Water Authority initially measures the lease receivable at the present value of payments expected to be received during the lease term. Subsequently, the lease receivable is reduced by the principal portion of lease payments received. The deferred inflow of resources is initially measured as the initial amount of the lease receivable, adjusted for lease payments received at or before the lease commencement date. Subsequently, the deferred inflow of resources is recognized as revenue over the life of the lease term.

NOTES TO THE BASIC FINANCIAL STATEMENTS DECEMBER 31, 2023 AND 2022

NOTE B - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

Key estimates and judgments include how the North Penn Water Authority determines (1) the discount rate it uses to discount the expected lease receipts to present value, (2) lease term, and 3) lease receipts.

- The North Penn Water Authority uses the implicit rate as the discount rate for leases.
- The lease term includes the noncancellable period of the lease plus renewal options that are reasonably certain to be exercised. Lease receipts included in the measurement of the lease receivable are composed of fixed payments from the lessee.

North Penn Water Authority monitors changes in circumstances that would require a remeasurement of its leases and will remeasure the lease receivable and deferred inflows of resources if certain changes occur that are expected to significantly affect the amount of the lease receivable.

NOTE C - BASIS OF PRESENTATION

The focus measurement is upon determination of net income and cash flows. The generally accepted accounting principles applicable are those similar to businesses in the private sector.

The Authority establishes water rates, collects water revenues, operates the water system, employs personnel to operate the water system and sends water bills and handles fiscal management for the water system.

NOTES TO THE BASIC FINANCIAL STATEMENTS DECEMBER 31, 2023 AND 2022

NOTE D - PROPERTY, PLANT AND EQUIPMENT

The major components of property, plant and equipment of the Authority are as follows:

	Estimated Useful Life (Years)	_	Balance January 1, 2022	_	Additions
CAPITAL ASSETS BEING DEPRECIATED					
Wells	33-50	\$	1,024,369	\$	-
Storage and distribution system	10-50		195,532,501		12,070,472
Plant and structures	5-10		11,662,181		78,728
Equipment	40		12,661,240		228,361
Organization expense		_	301,509		<u>-</u>
TOTAL DEPRECIABLE			_	_	_
COMPONENTS		_	221,181,800	_	12,377,561
CAPITAL ASSETS NOT BEING DEPRECIATED					
Land	40		2,296,067		42,393
		_	223,477,867	-	12,419,954
Accumulated depreciation					
Wells			(683,088)		(16,152)
Storage and distribution system			(65,165,656)		(4,503,551)
Plant and structures			(7,110,017)		(471,607)
Equipment			(10,264,935)		(574,263)
Organization expense			(235,984)		(7,390)
TOTAL ACCUMULATED				_	
DEPRECIATION		_	(83,459,680)	-	(5,572,963)
PROPERTY, PLANT AND					
EQUIPMENT, net		\$_	140,018,187	\$_	6,846,991

NOTE E - DEPOSITS AND INVESTMENTS

Deposits

Custodial Credit Risk - Custodial credit risk is the risk that, in the event of a bank failure, the Authority's deposits may not be returned to it. The Authority does not have a deposit policy for custodial credit risk.

As of December 31, 2023 and 2022, \$28,079,452 and \$32,049,552, respectively, of the Authority's bank balance was exposed to custodial credit risk as follows:

		2023	_	2022
Uninsured and collateralized with securities held by the pledging bank's trust department not in the Authority's				
name	\$_	28,079,452	\$_	32,049,552

			Balance December 31,						Balance December 31,
	Disposals		2022		Additions		Disposals		2023
_	<u> </u>	-	2022	_	Additions	_	<u> </u>	_	2023
\$	-	\$	1,024,369	\$	12	\$	-	\$	1,024,381
	(4,900,579)		202,702,394		14,291,589		(7,349,838)		209,644,145
	-		11,740,909		277,934		-		12,018,843
	(300,946)		12,588,655		405,803		(249,978)		12,744,480
_	-	-	301,509	_	<u>-</u>	_		_	301,509
_	(5,201,525)	_	228,357,836		14,975,338	_	(7,599,816)	_	235,733,358
_	<u>-</u>	_	2,338,460		54,521		<u>-</u>	_	2,392,981
-	(5,201,525)	-	230,696,296	_	15,029,859	_	(7,599,816)	-	238,126,339
	_		(699,240)		(15,952)		_		(715,192)
	55,782		(69,613,425)		(4,609,246)		370,426		(73,852,245)
	-		(7,581,624)		(471,856)		-		(8,053,480)
	294,784		(10,544,414)		(535,394)		241,042		(10,838,766)
_		_	(243,374)	_	(7,389)	_	<u>-</u>	_	(250,763)
_	350,566	-	(88,682,077)	_	(5,639,837)	_	611,468	_	(93,710,446)
\$_	(4,850,959)	\$_	142,014,219	\$	9,390,022	\$	(6,988,348)	\$_	144,415,893

NOTES TO THE BASIC FINANCIAL STATEMENTS DECEMBER 31, 2023 AND 2022

NOTE E - DEPOSITS AND INVESTMENTS (Continued)

Investments

The Authority had the following investments and maturities:

	2023						
			Investme	nt Maturities			
		Amortized	Less Than	1 to 5			
Investment Type	Fair Value	Cost	1 Year	Years			
State investment pools	\$	\$517,192\$	517,192	\$			
		2022					
			Investme	nt Maturities			
		Amortized	Less Than	1 to 5			
Investment Type	Fair Value	Cost	1 Year	Years			
	•		40.4.40=	•			
State investment pools	\$	\$ <u>491,107</u> \$	491,107	\$ <u> </u>			

A portion of the Authority's investments is in the Pennsylvania Local Government Investment Trust ("PLGIT") program, of which are funds similar to mutual funds. GASB Statement No. 3, Paragraph 69, provides that certain types of cash and investments, such as cash investments in a State Treasurer's investment pool or mutual fund, cannot be assigned a credit risk category because the government does not own specific securities. Therefore, the PLGIT cash investments included in these statements will not be assigned a credit risk category. The carrying amount of these investments at December 31, 2023 and 2022 is \$517,192 and \$491,107, respectively. These assets maintain a stable net asset value of \$1 per share.

All investments are monitored weekly by Standard & Poor's and are subject to an independent audit on an annual basis.

Investments held with qualifying external state investment pools are valued at amortized cost in accordance with GASB Statement No. 79.

Fair Value Measurement

The Authority categorizes its fair value measurements within the fair value hierarchy established by generally accepted principles. The hierarchy is based on the valuation inputs used to measure the fair value of the asset. Level 1 inputs are quoted prices in active markets for identical assets; Level 2 inputs are significant other observable inputs; Level 3 inputs are those that lack significant observable inputs. The Authority did not have any recurring fair value measurements as of December 31, 2023 and December 31, 2022 except for its Interest Rate Hedge Swap (See Note I).

NOTES TO THE BASIC FINANCIAL STATEMENTS DECEMBER 31, 2023 AND 2022

NOTE E - DEPOSITS AND INVESTMENTS (Continued)

Interest Rate Risk - The Authority meets with its advisors on a regular basis as a means of managing its exposure to fair value losses arising from increasing interest rates.

Credit Risk - The Municipal Authorities Act allows the Authority to invest in the following instruments:

- 1. United States Treasury bills.
- 2. Short-term obligations of the United States Government or its agencies or instrumentalities.
- Deposits in savings accounts or time deposits or share accounts of institutions insured by federal deposit insurance to the extent that such accounts are so insured, and for any amounts above the insured maximum, provided that approved collateral as provided by law therefore shall be pledged by the depository.
- 4. Obligations of the United States of America or any of its agencies or instrumentalities backed by the full faith and credit of the United States of America, the Commonwealth of Pennsylvania or any of its agencies or instrumentalities backed by the full faith and credit of the Commonwealth of Pennsylvania, or of any political subdivision of the Commonwealth of Pennsylvania or any of its agencies or instrumentalities backed by the full faith and credit of the political subdivision.

The Authority's investment policy limits its investment choices to credit ratings of A- and above. As of December 31, 2023 and 2022, the Authority's investments were rated as:

Investment	Standard & Poor's	
PLGIT	AAAm	_

Concentration of Credit Risk - In 2023 and 2022, all of the Authority's investments were in state investment pools.

NOTES TO THE BASIC FINANCIAL STATEMENTS DECEMBER 31, 2023 AND 2022

NOTE F - NONEXCHANGE TRANSACTIONS

The Authority receives contributions to fund construction necessary to extend service to new areas and improve service to existing areas. Contributions received during the years ended December 31, 2023 and 2022, are recorded as nonoperating income in the statements of revenues, expenses and changes in net position.

The changes in contributions in aid of construction of the Authority are as follows:

	Main		Distribution and Capacity	
	Extensions	Assessments	Charges	Totals
BALANCE, DECEMBER 31, 2021 Additions	\$ 99,650,130 1,122,161	\$ 758,472 -	\$ 14,425,014 826,317	\$ 114,833,616 1,948,478
BALANCE, DECEMBER 31, 2022 Additions	100,772,291 224,850	758,472 -	15,251,331 1,476,043	116,782,094 1,700,893
BALANCE, DECEMBER 31, 2023	\$ 100,997,141	\$ 758,472	\$ 16,727,374	\$ <u>118,482,987</u>

NOTE G - EMPLOYEE BENEFIT PLANS

Through June 1995, the Authority provided pension benefits for all of its employees through a defined benefit pension plan (the "Retirement Plan") and a 401(k) benefit plan. Effective June 1995, the Authority terminated the Retirement Plan and replaced it with a defined contribution pension plan (the "Contribution Plan"). The trustee of the Contribution Plan and 401(k) benefit plan is Securian Retirement Services.

Following are descriptions of the Authority's employee benefit plans which were in effect during 2023 and 2022:

Defined Contribution Pension Plan

The Authority sponsors a Contribution Plan for substantially all its full-time employees. Employees are eligible to participate after three full months of employment. The Contribution Plan provides for contributions by the Authority of 7% of eligible employee salaries. Authority contributions are fully vested after five years of service. Authority contributions for salaries in 2023 and 2022 were \$310,484 and 283,445, respectively.

NOTES TO THE BASIC FINANCIAL STATEMENTS DECEMBER 31, 2023 AND 2022

NOTE G - EMPLOYEE BENEFIT PLANS (Continued)

401(k) Benefit Plan

The Authority also has a 401(k) benefit plan which is available to all full-time employees with ninety or more days of service. The Authority matches 50% of employee contributions up to 6% of employee salaries contributed to the 401(k) benefit plan. The Authority's contribution to the 401(k) benefit plan for 2023 and 2022 was \$127,932 and \$111,882, respectively.

NOTES TO THE BASIC FINANCIAL STATEMENTS DECEMBER 31, 2023 AND 2022

NOTE H - LONG-TERM OBLIGATIONS

The following changes occurred in long-term obligations:

	_	Balance January 1, 2022		Additions	 Principal Retirements
Bonds Payable					
Series of 2023	\$	-	\$	-	\$ -
Series of 2021		21,310,000		-	-
Series of 2019		14,520,000		-	(4,435,000)
Series of 2015		13,940,000		-	(750,000)
Bond premium	_	4,896,932	_	-	(430,693)
	\$_	54,666,932	\$_	-	\$ (5,615,693)

Series of 2023 Bonds

On January 24, 2023, the Authority issued \$12,195,00 of Water Revenue Bonds, Series of 2023 (the "2023 Bonds"). The bond proceeds were used to:

- 1. Currently refund all the Authority's outstanding 2015 Water Revenue Bonds,
- 2. Fund a deposit to the Debt Service Reserve Fund and
- 3. Pay the costs of issuing and insuring the 2023 Bonds.

Details of scheduled future annual maturities of the 2023 Bonds payable at December 31, 2023, are as follows:

Maturing November 1,	Annual Interest Rate	_	Principal	_	Interest
2024	4.00%	\$	-	\$	519,650
2025	4.00%		810,000		519,650
2026	4.00%		845,000		487,250
2027	4.00%		875,000		453,450
2028	4.00%		920,000		409,700
2029 to 2033	4.00%		5,330,000		1,311,000
2034 to 2035	4.00%	_	2,430,000	_	145,200
		\$_	11,210,000	\$_	3,845,900

	Balance								Balance		
I	December 31,				Principal			ı	December 31,		Current
	2022	_	Additions		Retirements	_	Refunding		2023		Portion
				_		_					
\$	-	\$	12,195,000	\$	(985,000)	\$	-	\$	11,210,000	\$	-
	21,310,000		-		-		-		21,310,000		-
	10,085,000		-		(4,860,000)		-		5,225,000		5,225,000
	13,190,000		-		-		(13,190,000)		-		-
_	4,466,239	_	1,334,041	_	(368,075)	_	(982,133)	_	4,450,072	_	
\$_	49,051,239	\$_	13,529,041	\$_	(6,213,075)	\$_	(14,172,133)	\$_	42,195,072	\$	5,225,000

NOTES TO THE BASIC FINANCIAL STATEMENTS DECEMBER 31, 2023 AND 2022

NOTE H - LONG-TERM OBLIGATIONS (Continued)

The new issue will decrease debt service payments for the Authority by \$1,357,332 and results in an economic gain of \$1,297,295.

Series of 2021 Bonds

On August 4, 2021, the Authority issued \$21,310,000 of Water Revenue Bonds, Series of 2021 (the "2021 Bonds"). The bond proceeds were used to:

- 1. Currently refund all the Authority's outstanding 2012 Water Revenue Bonds,
- 2. Fund a deposit to the Debt Service Reserve Fund and
- 3. Pay the costs of issuing and insuring the 2021 Bonds.

Details of scheduled future annual maturities of the 2021 Bonds payable at December 31, 2023, are as follows:

Maturing November 1,	Annual Interest Rate	!	Principal		Interest
2024	4.00%	\$	_	\$	852,400
2025	4.00%		2,110,000		852,400
2026	4.00%		2,195,000		768,000
2027	4.00%		2,285,000		680,200
2028	4.00%		2,375,000		588,800
2029 to 2032	4.00%	1	12,345,000		1,367,800
		\$2	21,310,000	\$_	5,109,600

NOTES TO THE BASIC FINANCIAL STATEMENTS DECEMBER 31, 2023 AND 2022

NOTE H - LONG-TERM OBLIGATIONS (Continued)

Series of 2019 Bonds

On October 3, 2019, the Authority issued \$22,785,000 of Water Revenue Bonds, Series of 2019 (the "2019 Bonds"). The bond proceeds were used to:

- 1. Currently refund all the Authority's outstanding 2014 Water Revenue Bonds,
- 2. Fund a deposit to the Debt Service Reserve Fund and
- 3. Pay the costs of issuing and insuring the 2019 Bonds.

Details of scheduled future annual maturities of the 2019 Bonds payable at December 31, 2023, are as follows:

Maturing November 1,	Annual Interest Rate	_	Principal	_	Interest
2024	3.50%	\$_	5,225,000	\$_	247,534
		\$	5,225,000	\$	247,534

NOTES TO THE BASIC FINANCIAL STATEMENTS DECEMBER 31, 2023 AND 2022

NOTE I - DERIVATIVE INSTRUMENTS - INTEREST RATE HEDGE SWAP

GASB Statement No. 53

The Authority has adopted GASB Statement No. 53, *Accounting and Financial Reporting for Derivative Instruments*. This statement requires the Authority to record the derivative instrument in the government-wide financial statements.

In order to follow this statement, the Authority has to evaluate the derivative to determine if the financial instruments effectively hedge risks utilizing the methods defined under GASB Statement No. 53. The accounting for recording these derivative instruments is different for derivative instruments that are determined to be effective versus those that are determined to be ineffective

For those derivative instruments that are determined to be effective, the derivative asset or liability is recorded in the statement of net position, and a corresponding deferred inflow or outflow will be recorded in the statement of net position as well. For those derivative instruments that are determined to be ineffective, the derivative asset or liability is recorded in the statement of net position; however, the change in fair value of the instrument will be reported in the investment revenue (expense) classification in the statement of revenues, expenses and changes in net position.

Hedge accounting under GASB Statement No. 53 terminates if the hedge is no longer effective based on the qualitative and quantitative methods. If the hedged asset or liability is sold or retired, or if the government entity is re-exposed to the hedged financial risk, hedge accounting will no longer apply. Once the hedge no longer qualifies for hedge accounting, the fair value changes are recorded as investment gain or loss.

Interest Rate Hedge Swap

Interest Rate Hedge Swap, Series of 2019 - On December 18, 2001, the Authority entered into an interest rate swap agreement (the "2005 Bonds Swap") with Morgan Stanley Capital Services Inc. (the "Swap Provider"), having a future commencement date of November 1, 2005, to coincide with the redemption of the 1995 Bonds and the issuance of the 2005 Bonds and having a term ending on November 1, 2024, which was the final maturity date of the 2005 Bonds.

In connection with refunding the 2005 Bonds, the Authority had determined to reallocate the 2005 Bonds Swap to the 2008 Bonds; however, the Authority continued to be subject to the inherent risks associated with the 2005 Bonds Swap.

In connection with refunding the 2008 Bonds, the Authority has determined to reallocate the 2005 Bonds Swap to the 2014 Bonds; however, the Authority will continue to be subject to the inherent risks associated with the 2005 Bonds Swap.

In connection with refunding the 2014 Bonds, the Authority has determined to reallocate the 2005 Bonds Swap to the 2019 Bonds; however, the Authority will continue to be subject to the inherent risks associated with the 2005 Bonds Swap.

NOTES TO THE BASIC FINANCIAL STATEMENTS DECEMBER 31, 2023 AND 2022

NOTE I - DERIVATIVE INSTRUMENTS - INTEREST RATE HEDGE SWAP (Continued)

The Authority has entered into the Swap for the purpose of creating a synthetic fixing of the interest rate obligation on a portion of the 2019 Bonds, subject to the inherent risks associated with the 2005 Bonds Swap, including a payment to the Swap Provider in the event the 2005 Bonds Swap is terminated early.

As of December 31, 2023, the Series of 2019 Interest Rate Hedge Swap was active as disclosed in the following paragraphs.

The Interest Rate Hedge Swap on the Series of 2019 Bonds became active on December 1, 2019, previously hedging the 2014 Bonds, 2008 Bonds and 2005 Bonds. Under this agreement, the Authority will pay a fixed rate of interest equal to 4.165% under the 2005 Bonds Swap and receive in exchange a variable rate of interest equal to 67% of the USD-LIBOR-BBA, both on the initial notional amount of \$33,815,000, which will be reduced annually. The variable rate received by the Authority will be used by the Authority to offset the variable rate interest on its 2019 Bonds, thereby making the interest rate on the 2019 Bonds "synthetically" fixed on a "net basis" through the 2019 Swap.

NOTES TO THE BASIC FINANCIAL STATEMENTS DECEMBER 31, 2023 AND 2022

NOTE I - DERIVATIVE INSTRUMENTS - INTEREST RATE HEDGE SWAP (Continued)

As of December 31, 2023, the counterparty was rated A+ by Standard & Poor's, Aa3 by Moody's Investors Service and AA- by Fitch Ratings.

The objectives, terms and values of the hedging derivative outstanding at the end of the period are summarized as follows:

		F	-air Market Value of		
		D	erivative at		
		De	ecember 31,		Notional
			2022		Amount as of
		' <u></u>	Positive		December 31,
Туре	Objective		(Negative)		2023
2019 pay-fixed interest rate swap	Hedge changes in cash flows on Series of 2019 bonds	\$	(36,293)	\$_	5,225,000

The derivative instrument activity during the reporting period and balances at the end of the period are summarized below:

Change in Fair Value for the Period Ended December 31, 2023

	Classification	_	Amount
	Deferred outflow	\$_	(106,766)
	Fair Value		
			Notional
Classification	(Negative)	_	Amount
Debt	\$(36,293)	\$_	5,225,000
	Classification Debt	Deferred outflow Fair Value Positive Classification (Negative)	Deferred outflow \$

Fair Market Value Determination - The fair value of the interest rate swap was estimated using the zero-coupon method. This method calculates the future net settlement payments required by the swap, assuming that the current forward rates implied by the yield curve correctly anticipate future spot interest rates. These payments are then discounted using the spot rates implied by the current yield curve for hypothetical zero-coupon bonds due on the date of each future net settlement on the swap.

Bonds
Outstanding at
December 31,
2023 Effective Date Termination Date Terms

\$ 5,225,000 October 3, 2019 November 1, 2024 Pay 4.165%; receive variable rate equal to 67% of USD-LIBOR

NOTES TO THE BASIC FINANCIAL STATEMENTS DECEMBER 31, 2023 AND 2022

NOTE I - DERIVATIVE INSTRUMENTS - INTEREST RATE HEDGE SWAP (Continued)

Evaluation of Effectiveness and Recording of Derivative - The Authority evaluated the hedge effectiveness for the interest rate swap described previously under the methods as defined by GASB Statement No. 53. The interest rate swap for the Series of 2019 was determined to be effective under the dollar-offset method. Under the dollar-offset method, the governmental entity divides the changes in the fair value of the derivative by the changes in fair value of the hedgeable item. This evaluation may be made using changes in the current period or on a life-to-date basis. The result of the calculation must fall within 80% to 125% in order for the derivative to be considered effective.

The derivative described above was determined to be effective and the fair market value of the interest rate swap was a negative (\$36,263) as of December 31, 2023. Therefore, pursuant to GASB Statement No. 53, the instrument was recorded in the statement of net position as a noncurrent liability and a corresponding deferred outflow was recorded.

Swap Payments and Associated Debt - As of December 31, 2023, debt service requirements of the Series of 2019 Bonds were as follows:

Interest				
Rate		Principal		Interest
<u> </u>		_	•	_
3.50%	\$	5,225,000	\$	247,534
	Rate	Rate	Rate Principal	Rate Principal

Assumptions:

(1) Bond interest based on a rate of 3.50% as of December 31, 2023.

Risks Associated With Interest Rate Hedge Swaps

Credit Risk - As of December 31, 2023, the Authority is not exposed to credit risk since each of the interest rate hedge swaps have negative values and therefore are liabilities. However, should interest rates change and the net fair market value of the interest rate hedge swaps become positive, the Authority would be subject to credit risk in the amount of the net fair market value. As of December 31, 2023, the swap counterparty was rated AA-by Fitch Ratings, A+ by Standard & Poor's and Aa3 by Moody's Investor Service.

NOTES TO THE BASIC FINANCIAL STATEMENTS DECEMBER 31, 2023 AND 2022

NOTE I - DERIVATIVE INSTRUMENTS - INTEREST RATE HEDGE SWAP (Continued)

Interest Rate Risk - As of December 31, 2023, the Authority is exposed to interest rate risk on its pay-fixed, receive-variable interest rate swap. As the LIBOR index decreases, the Authority's net payment on the swap increases.

Basis Risk - The Authority is exposed to basis risk on its pay-fixed interest rate swap hedging instruments because the variable-rate payments received by the Authority on these hedging derivative instruments are based on the LIBOR index, and the Authority pays on its hedged variable-rate debt a tax-exempt rate based on the weekly SIFMA Municipal Swap Index. If the relationship between the LIBOR and the variable rate on the associated bonds converge, then the overall synthetic fixed rate would change.

Termination Risk - The Authority or the counterparty may terminate the swap if the other party fails to perform under the terms of the contract. If, at the time of termination, the swap has a negative fair value, the Authority would be liable to the counterparty for a payment equal to the swap's fair value.

NOTE J - INVESTMENT IN FOREST PARK WATER

The Authority's investment in Forest Park Water ("Forest Park") represents amounts invested in a joint venture with North Wales Water Authority. The Authority and North Wales Water Authority (collectively, the "Authorities") originally entered into the venture to design, construct, own and operate a water treatment plant (the "Treatment Plant") to receive water diverted from the Delaware River via the Point Pleasant Water Diversion Project (the "Water Diversion Project") and to treat the water for transmission to retail public water agencies, including the Authorities.

In 2007, Forest Park completed a plant expansion, which increased capacity from 30 million gallons per day ("MGD") of treated water to 40 MGD. In 2019, a subsequent plant expansion was completed increasing capacity from 40 MGD to the current capacity of 43 MGD. The Treatment Plant also includes a sludge handling facility and a dewatering facility. All costs incurred in constructing the Treatment Plant were shared equally by the Authorities.

The scope of the Forest Park joint venture also includes a share of the outstanding assets of Phase I of the Water Diversion Project from Bucks County, Pennsylvania, and contribution of certain of these assets to Forest Park. Forest Park is responsible for operating the Water Diversion Project, which supplies water to the Treatment Plant and to PECO Energy Company's (PECO) Limerick nuclear generating facility.

Forest Park will receive annual "capital contributions" from PECO related to the Water Diversion Project. The present value of these amounts has been recorded as a note receivable, which is being realized over 30 years, the period of the PECO capital contribution agreement. The interest portion of these capital contributions is recorded as nonoperating income.

NOTES TO THE BASIC FINANCIAL STATEMENTS DECEMBER 31, 2023 AND 2022

NOTE J - INVESTMENT IN FOREST PARK WATER (Continued)

At December 31, 2023 and 2022, the Authority had capitalized \$93,998,429 and \$92,056,457, respectively, related to its investment in Forest Park, which consisted of the following amounts:

		2023	_	2022
Treatment Plant	\$	78,229,229	\$	75,987,482
Water Diversion Project	Ψ	15,309,435	Ψ	14,841,899
PECO Contract		459,765	_	1,227,076
	_	93,998,429	_	92,056,457
Accumulated depreciation	_	(57,619,701)	_	(55,379,935)
	\$_	36,378,728	\$_	36,676,522

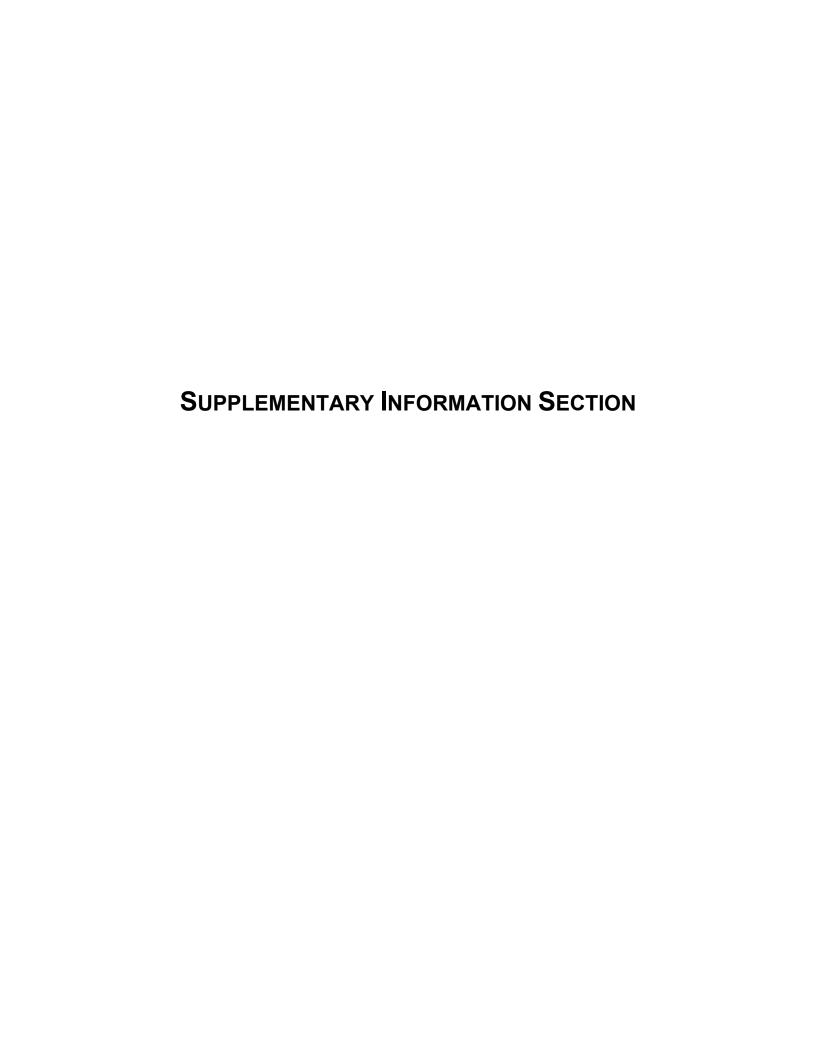
The total cost of the project as of September 30, 2023 and 2022 (Forest Park's year-end) was \$177,094,559 and \$174,359,898, respectively. Depreciation of the plant facilities and Water Diversion Project assets has not been recognized as a component of the cost of water provided to the Authorities.

All costs incurred in constructing the Treatment Plant were shared by the Authorities. Total operating costs of the Treatment Plant are shared based on the relative amounts of water used by each Authority. The operating costs of the Water Diversion Project are shared among PECO and the Authorities, based on the ratio of the Authorities' combined historical maximum daily utilization of the Project (water withdrawn in million gallons per day) to PECO's fixed daily utilization of 46 million gallons per day. As of December 31, 2023, the Authorities have reimbursed Forest Park for all of the operating costs incurred to date with respect to the Water Diversion Project, including PECO's share of operating costs. Accordingly, the Authority has recorded a receivable from PECO for amounts paid to Forest Park by the Authority on PECO's behalf.

NOTE K - LEASES

Lease Receivable

The Authority leases space on their water tanks. The leases range from monthly payments of \$872-\$5,391 through 2039. The North Penn Water Authority recognized \$356,186 in lease revenue and \$102,562 in interest revenue during 2023 related to these leases. As of December 31, 2023, North Penn Water Authority's receivable for lease payments was \$2,864,469. Also, North Penn Water Authority has a deferred inflow of resources associated with these leases that will be recognized as revenue over the lease term. As of December 31, 2023, the balance of the deferred inflow of resources was \$2,717,886.



SCHEDULE OF CORPORATE ENTITY
YEARS ENDED DECEMBER 31, 2023 AND 2022

The North Penn Water Authority was incorporated on August 10, 1964, under the Municipality Authorities Act of 1945, P.L. 382, as amended, of the Commonwealth of Pennsylvania.

The Authority was incorporated pursuant to actions taken by the municipal authorities of the Boroughs of Lansdale and Souderton and the Townships of Franconia, Hatfield, Lower Salford, Towamencin and Worcester and all of Montgomery County, Pennsylvania (the "Member Municipalities"). The Authority's purpose, as designated by the Member Municipalities, is to acquire, hold, construct, improve, interconnect, maintain, operate, own and lease (either in the capacity of lessor or lessee), water works, sources of water supply, water rights and allocations, water supply works and water distribution systems in the above-mentioned Member Municipalities or any of them, or anywhere else, and for such Member Municipalities or any of them and for such other territories as it may be authorized to serve. The Townships of Skippack and New Britain became members during 1986 and 1987, respectively. The Borough of Hatfield became a member during 1988.

The powers of the Authority are exercised by a Board comprised of ten members, one appointed by each of the governing bodies of the Member Municipalities (appointed for five-year terms). Members of the Board at December 31, 2023, were as follows:

			Term Expires
<u>Member</u>	Office Held	Appointed By	December 31,
	\". Q		
George E. Witmayer	Vice Chair	Franconia Township	2025
William K. Dingman	Chair	Towamencin Township	2025
Arthur C. Bustard	Member	Worcester Township	2026
Robert J. Rodgers	Member	Hatfield Township	2026
Richard C. Mast	Treasurer	Lower Salford Township	2027
Kenneth V. Farrall	Secretary	Hatfield Borough	2027
Jeffrey H. Simcox	Member	Lansdale Borough	2023
Helen B. Haun	Assistant Secretary	New Britain Township	2023
David W. Dedman	Assistant Treasurer	Skippack Township	2024
Amy J. Cummings-Leight	Member	Souderton Borough	2024

SCHEDULES OF OPERATING REVENUES YEARS ENDED DECEMBER 31, 2023 AND 2022

	_			Actual		
	_	Budget	_	Actual		2022
OPERATING REVENUES Metered sales						
Domestic	\$	12,740,000	\$	12,762,870	\$	12,740,569
Commercial Industrial		2,308,000 3,717,000		2,556,193 3,803,842		2,320,755 3,718,448
Public		668,000		562,351		547,239
FPW metered sales to BCWSA		1,510,000		1,504,888		1,543,177
Other TOTAL METERED SALES	_	157,000 21,100,000	_	246,744 21,436,888	-	185,408 21,055,596
Unmetered sales	_	21,100,000	_	21,100,000	-	21,000,000
Private fire protection		270,000		282,464		271,277
Public fire protection		220,000		226,084		223,637
Bulk sales		75,000		125,486		112,066
TOTAL UNMETERED SALES	_	565,000	_	634,034	-	606,980
Other revenues	_	49,000	_	56,355		47,528
TOTAL OPERATING REVENUES	\$_	21,714,000	\$_	22,127,277	\$	21,710,104

SCHEDULES OF OPERATING EXPENSES, EXCLUSIVE OF DEPRECIATION AND AMORTIZATION YEARS ENDED DECEMBER 31, 2023 AND 2022

		2023				Actual		
		Budget		Actual	_	2022		
OPERATING EXPENSES								
Water collection system Water purchased, general	\$	144,000	\$	101,458	\$	132,499		
Forest Park Water operating expenses	Φ	2,261,000	Φ	2,438,751	φ	2,426,594		
TOTAL WATER COLLECTION	_	2,261,000	_	2,430,731	_	2,420,394		
SYSTEM		2 405 000		2 540 200		2 550 002		
	_	2,405,000	_	2,540,209	_	2,559,093		
Purification system		20.000		E0 04E		20.000		
Supplies and expenses		39,000		50,215		38,969		
Maintenance of equipment TOTAL PURIFICATION SYSTEM	_	54,000 93,000		39,298 89,513	_	45,506 84,475		
	_	93,000		09,513	_	04,475		
Laboratory costs Labor		316,000		204 407		200 211		
		,		301,197		289,211		
Chemicals and supplies		69,000		47,524		48,103		
Maintenance of equipment Utilities		44,000		33,362		27,498		
_		6,000		5,160		5,160		
Regulated sampling	_	97,000		68,269	_	52,870		
TOTAL LABORATORY COSTS	_	532,000	_	455,512	_	422,842		
Pumping system		000 000		044.400		400.004		
Labor		220,000		214,192		192,021		
Regional well monitoring		2,000		1,925		1,678		
SCADA system		35,000		29,608		23,229		
Supplies		12,000		9,058		4,946		
Power purchased		236,000		201,257		200,476		
Maintenance of equipment	_	118,000	_	118,982	_	85,482		
TOTAL PUMPING SYSTEM	_	623,000	_	575,022	_	507,832		
Metering and customer service		000 000		005.040		000 700		
Maintenance of meters and boxes		380,000		305,919		369,736		
General meter supplies	_	50,000	_	54,720	_	13,738		
TOTAL METERING AND		400.000				000 171		
CUSTOMER SERVICE	_	430,000	_	360,639	_	383,474		
SUBTOTAL OPERATING								
EXPENSES FORWARD	\$_	4,083,000	\$_	4,020,895	\$_	3,957,716		

SCHEDULES OF OPERATING EXPENSES, EXCLUSIVE OF DEPRECIATION AND AMORTIZATION YEARS ENDED DECEMBER 31, 2023 AND 2022

		2023			Actual		
	_	Budget		Actual	_	2022	
OPERATING EXPENSES							
SUBTOTAL FORWARDED	\$_	4,083,000	\$_	4,020,895	\$_	3,957,716	
Distribution system							
Operating labor		464,000		302,399		346,241	
Supplies and expense		35,000		41,387		34,836	
Gratuitous service		10,000		135		-	
One call - location		96,000		83,994		86,057	
Maintenance of service lines		128,000		188,761		117,926	
Maintenance of mains		230,000		288,362		206,812	
Maintenance of valves		45,000		30,124		39,736	
Maintenance of fire hydrants		120,000		99,314		74,794	
Maintenance of easements		32,000		-		-	
Leak surveys		30,000		40,011		29,027	
Reservoirs, general maintenance		3,000		1,134		-	
TOTAL DISTRIBUTION SYSTEM		1,193,000		1,075,621		935,429	
Information technology							
Salaries		307,000		303,482		259,418	
Data and communication		82,000		83,141		74,972	
IT consulting/software updates		171,000		104,237		147,419	
IT maintenance and support contacts		242,000		270,244		242,962	
IT software services		229,000		186,470		187,260	
IT equipment and supplies		9,000		9,428		8,359	
TOTAL INFORMATION TECHNOLOGY	_	1,040,000	_	957,002	_	920,390	
Administrative and engineering	_		_		_	· · · · · · · · · · · · · · · · · · ·	
Salaries							
General officers		1,346,000		1,337,736		1,254,472	
Customer service and accounting		435,000		421,974		383,509	
Engineering		158,000		135,507		104,845	
Administration and public relations		243,000		254,521		217,210	
Maps and records		5,000		4,695		8,432	
Personnel expenses		23,000		25,359		71,357	
TOTAL ADMINISTRATIVE AND	_	<u> </u>	_	· · · · · · · · · · · · · · · · · · ·	_	<u> </u>	
ENGINEERING	_	2,210,000	_	2,179,792	_	2,039,825	
SUBTOTAL OPERATING							
EXPENSES FORWARD	\$_	8,526,000	\$_	8,233,310	\$_	7,853,360	

SCHEDULES OF OPERATING EXPENSES, EXCLUSIVE OF DEPRECIATION AND AMORTIZATION YEARS ENDED DECEMBER 31, 2023 AND 2022

		2023			Actual	
		Budget		Actual	_	2022
OPERATING EXPENSES	Φ.	0.500.000	Φ.	0.000.040	•	7.050.000
SUBTOTAL FORWARDED	\$_	8,526,000	\$_	8,233,310	\$_	7,853,360
General expenses		05.000		45 700		40.400
General office supplies		25,000		15,783		10,120
Copy machine		14,000		13,209		11,818
Postage		110,000		139,502		96,819
Officers' general expenses		90,000		120,226		109,031
Education, training		75,000		58,195		91,492
Payment processing fees		140,000		115,135		177,044
Other general office expenses		24,000		22,823		22,071
On call expense labor and miscellaneous		00.000		10.010		0.4.000
cost		33,000		46,916		34,262
Maintenance of vehicles		232,000		-		-
Taxes						
Employee payroll		373,000		346,304		336,337
Unemployment compensation		6,000		-		4,279
Uncollected consumer accounts		-		-		498
General law expenses		100,000		89,836		86,737
Engineering consultation		215,000		225,803		31,658
Audit expenses		30,000		42,250		35,000
Insurance						
Corporate		280,000		366,632		234,929
Employee		1,385,000		1,297,927		1,177,036
Trustee fee		20,000		21,960		21,460
Pensions		342,000		314,455		287,882
Personnel department						
Safety program		3,000		1,266		-
Public information		120,000		113,975		105,311
Maintenance of general properties		134,000		392,890		327,796
Cost-sell Lansdale properties		-		540		-
Utilities expense		45,000		28,678		38,921
Trash/ recycling expenses		20,000		16,794		15,775
Landscape maintenance		60,000		61,306		50,639
TOTAL GENERAL EXPENSES	_	3,876,000	_	3,852,405	-	3,306,915
TOTAL OPERATING EXPENSES	\$_	12,402,000	\$_	12,085,715	\$	11,160,275

SCHEDULES OF NONOPERATING INCOME YEARS ENDED DECEMBER 31, 2023 AND 2022

	202	3	2022
NONOPERATING INCOME			
Interest on investments			
Revenue Fund	\$ 275,	,521 \$	45,647
Operation and Maintenance Fund	38,	,725	3,265
Debt Service and Sinking Fund	236,	,102	58,252
Bond Redemption and Improvement Fund	475,	,658	169,244
Consumer Deposit Fund		307	145
Main Extension Fund	64,	,536	644
Debt Service Reserve Fund	182,	,444	38,151
Other funds	133,	,820	31,790
TOTAL INTEREST ON INVESTMENTS	1,407,	,113	347,138
Other nonoperating income			
Overhead reimbursement, developers	5,	,203	19,910
Penalties on assessments and customer bills	245,	,861	250,401
Equipment rental	469,	,676	518,110
Service connection fees	413,	,820	539,573
Miscellaneous income	10,	,805	79,153
Net loss on disposal of fixed assets	(432,	,488)	(118,380)
Interest income on the PECO Contract	140,	,685	273,683
TOTAL OTHER NONOPERATING INCOME	853,	,562	1,562,450
TOTAL NONOPERATING INCOME	\$ 2,260	,675\$	1,909,588

SCHEDULES OF PROPERTY, PLANT AND EQUIPMENT YEARS ENDED DECEMBER 31, 2023 AND 2022

		2023					
				Accumulated			
				Depreciation			
		Cost	<u> </u>	and Amortization		Net	
PROPERTY, PLANT AND EQUIPMENT							
Land	\$	2,392,981	\$	-	\$	2,392,981	
Wells		1,024,381		715,193		309,188	
Chemical treatment plant		590,034		542,536		47,498	
Pumping station structures		4,062,944		2,953,532		1,109,412	
Pumps and pumping station		2,986,115		2,561,921		424,194	
Electrical equipment		2,286,870		1,880,336		406,534	
Storage reservoirs and sandpipes		17,872,837		5,817,551		12,055,286	
Distribution mains		146,039,440		50,061,799		95,977,641	
Service pipes		29,610,737		12,015,347		17,595,390	
Meters and remote readers		9,760,324		3,606,607		6,153,717	
Fire hydrants		6,360,807		2,350,943		4,009,864	
General office structure		7,365,865		4,557,413		2,808,452	
General office equipment		2,655,879		2,416,447		239,432	
Radio equipment		104,260		92,397		11,863	
Automobile vehicle equipment		138,530		138,530		-	
Truck vehicle equipment		2,000,242		1,634,388		365,854	
Backhoe equipment		350,891		344,789		6,102	
Compressor equipment		27,114		27,114		-	
Distribution department equipment		627,658		580,936		46,722	
Pump department equipment		7,846		7,846		-	
Meter department equipment		866,428		512,844		353,584	
Grounds maintenance equipment		37,133		36,943		190	
Vehicle maintenance equipment		54,005		52,699		1,306	
Engineering equipment		16,589		15,819		770	
General in-house equipment		104,811		104,811		-	
Organization expense, capitalized		301,509		250,762		50,747	
Laboratory equipment	_	480,109	_	430,943		49,166	
TOTAL PROPERTY,							
PLANT AND EQUIPMENT	\$	238,126,339	\$_	93,710,446	\$	144,415,893	

			2022		
			Accumulated		
_	Cost	_	and Amortization		Net
\$	2,338,460	\$	_	\$	2,338,460
Ψ	1,024,369	Ψ	699,241	Ψ	325,128
	583,910		530,759		53,151
	3,964,124		2,689,772		1,274,352
	2,983,444		2,453,854		529,590
	2,269,608		1,774,546		495,062
	17,861,531		5,404,011		12,457,520
	140,332,189		47,377,308		92,954,881
	28,550,016		11,178,766		17,371,250
	9,811,279		3,448,080		6,363,199
	6,147,379		2,205,224		3,942,155
	7,192,875		4,361,094		2,831,781
	2,612,532		2,369,059		243,473
	104,260		91,826		12,434
	158,023		155,629		2,394
	1,924,257		1,661,849		262,408
	350,891		344,129		6,762
	27,114		27,114		-
	607,997		565,712		42,285
	7,846		7,846		-
	866,428		464,082		402,346
	37,133		36,943		190
	54,005		52,174		1,831
	16,589		15,530		1,059
	104,811		102,754		2,057
	301,509		243,372		58,137
_	463,717	_	421,403	_	42,314
\$_	230,696,296	\$_	88,682,077	\$_	142,014,219