

**LOWER PERKIOMEN VALLEY REGIONAL
SEWER AUTHORITY**

**FINANCIAL STATEMENTS AND
SUPPLEMENTARY INFORMATION**

Year Ended December 31, 2023

INTRODUCTORY SECTION

LOWER PERKIOMEN VALLEY REGIONAL SEWER AUTHORITY

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YEAR ENDED DECEMBER 31, 2023

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FINANCIAL SECTION

Independent Auditors' Report

To the Board of the Authority
Lower Perkiomen Valley Regional Sewer Authority
Oaks, Pennsylvania

Opinion

We have audited the financial statements of the business-type activities of Lower Perkiomen Valley Regional Sewer Authority, as of and for the year ended December 31, 2023, and the related notes to the financial statements, which collectively comprise Lower Perkiomen Valley Regional Sewer 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 the business-type activities of the Lower Perkiomen Valley Regional Sewer Authority, as of December 31, 2023, and the respective changes in financial position and cash flows for the year then ended in accordance with accounting principles generally accepted in the United States of America.

Basis for Opinion

We conducted our audit 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 Lower Perkiomen Valley Regional Sewer Authority and to meet our other ethical responsibilities, in accordance with the relevant ethical requirements relating to our audit. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinions.

Emphasis of Matter

As discussed in Note I to the financial statements, for the year ended December 31, 2023, Lower Perkiomen Valley Regional Sewer Authority restated beginning net position for the information received for the retirement system in which the Lower Perkiomen Valley Regional Sewer Authority participates. Our opinion is not modified with respect to this matter.

Responsibilities of Management for the Financial Statements

Lower Perkiomen Valley Regional Sewer 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.

To the Board of the Authority
Lower Perkiomen Valley Regional Sewer Authority
Oaks, Pennsylvania

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

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

In performing an audit in accordance with GAAS, we:

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

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

To the Board of the Authority
Lower Perkiomen Valley Regional Sewer Authority
Oaks, Pennsylvania

Required Supplementary Information

Accounting principles generally accepted in the United States of America require that management's discussion and analysis on pages 5 through 10, the schedule of changes in net pension liability and related ratios on page 29, and the schedule of pension plan contributions on page 30 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.

Maillie LLP

Limerick, Pennsylvania
August 9, 2024

LOWER PERKIOMEN VALLEY REGIONAL SEWER AUTHORITY

MANAGEMENT'S DISCUSSION AND ANALYSIS (Unaudited)

YEAR ENDED DECEMBER 31, 2023

Lower Perkiomen Valley Regional Sewer Authority's (the "Authority") discussion and analysis offers readers of the Authority's financial statements a narrative overview and analysis of the Authority's financial activities for the fiscal year ended December 31, 2023. We encourage readers to consider the information presented here in conjunction with additional information that we have furnished in the financial statements and notes to the financial statements (which immediately follow this discussion).

FINANCIAL HIGHLIGHTS

Total net position for 2023 is \$72,558,082. The Authority's net position increased by 2.18%, or \$1,549,825. The increase is mainly due to capital contributions, operating income and interest income.

Operating revenues for 2023 increased by approximately 14.26% relative to 2022. The increase can be attributed to an increase in the number of EDU's subject to treatment charges during the year as well as increased rates in 2023.

Operating expenditures for 2023 increased by approximately 12.06% relative to 2022. The increase can be attributed primarily to overall inflation causing an increase in maintenance and chemical costs as well as changes in methods for processing sludge. Management and staff continue to be proactive in their efforts to control expenditures.

Nonoperating revenues for 2023, consisting of interest income and the gain on sale of assets, was up approximately \$566,000 relative to 2022.

Nonoperating expenditures for 2023, consisting of interest expense, decreased approximately \$53,000 relative to 2022.

Capital contributions for 2023 were \$213,090 relative to \$274,530 for 2022, reflecting a 22.38% decrease. Capital contributions can vary year-to-year depending upon the level of developer activity during a particular year.

USING THIS ANNUAL REPORT

The Authority is a special-purpose government entity engaged in a single business-type activity of providing wastewater treatment services to the Boroughs of Collegeville and Trappe and the Townships of Perkiomen, Skippack, Lower Providence and Upper Providence. Therefore, it only maintains one fund, an Enterprise Fund (a component of proprietary funds). The accompanying financial statements of the Authority are the financial statements of its Enterprise Fund, as required by U.S. generally accepted accounting principles.

LOWER PERKIOMEN VALLEY REGIONAL SEWER AUTHORITY
MANAGEMENT'S DISCUSSION AND ANALYSIS (Unaudited)
YEAR ENDED DECEMBER 31, 2023

OVERVIEW OF THE FINANCIAL STATEMENTS

This discussion and analysis is intended to serve as an introduction to the Authority's financial statements. These financial statements are comprised of the financial statements presented in the statement of net position, similar to businesses in the private sector. This report also contains other supplementary information in addition to the basic financial statements themselves.

Reporting the Authority as a Whole

One of the most important questions asked about the Authority's finances is, "Is the Authority as a whole better off or worse off as a result of the year's activities?" The Statement of Net Position and the Statement of Revenues, Expenses and Changes in Net Position report information about the Authority and about its activities in a way that help answer this question. These statements include all assets and liabilities using the accrual basis of accounting, which is similar to the accounting used by most private-sector companies. All of the current year's revenue and expenses are taken into account regardless of when cash is paid or received.

These two statements report the Authority's net position and changes to the net position. You can think of the Authority's net position, the difference between assets, what the Authority owns, and liabilities, what the Authority owes, as one way to measure the Authority's financial health, or financial position. Over time, increases or decreases in the Authority's net position are one indicator of whether its financial health is improving or deteriorating. You will need to consider other nonfinancial factors, however, such as changes in the Authority's fee structure and the condition of the Authority's sewer system, to assess the overall health of the Authority.

The Statement of Cash Flows provides additional information about the Authority's sources and uses of cash (its "cash flows").

In the Statement of Revenues, Expenses and Changes in Net Position, we present the Authority's one kind of activity, a business-type activity. The Authority charges a fee to customers to help it cover all or most of the cost of the sewer wastewater treatment services it provides.

Notes to the Basic Financial Statements

The notes provide additional information that is essential to a full understanding of the data provided in the Authority's financial statements. The notes can be found immediately following the basic financial statements in this report.

Reporting the Authority's Single Business-Type Activity Financial Statements

The Authority only has one fund, which is an Enterprise Fund (a component of proprietary type funds).

Proprietary Fund: When the Authority charges customers for the services it provides, these services are reported in its Enterprise Fund (a proprietary type fund).

LOWER PERKIOMEN VALLEY REGIONAL SEWER AUTHORITY

MANAGEMENT'S DISCUSSION AND ANALYSIS (Unaudited)

YEAR ENDED DECEMBER 31, 2023

FINANCIAL ANALYSIS OF THE AUTHORITY AS A WHOLE

The Authority's total net position increased \$1,549,825 which represents a 2.18% increase from 2022. In contrast, last year net position increased by \$740,444. The analysis below focuses on net position and changes in net position of the Authority's business-type activities.

Unrestricted net position, the part of net position that can be used to finance day-to-day operations without constraints established by debt covenants, enabling legislation, or other legal requirements, changed from \$11,125,227 at December 31, 2022, to \$18,048,944 at the end of this year.

Condensed Statements of Net Position				
December 31, 2023 and 2022				
	December 31,		Variance	
	2023	2022 (Restated)	Amount Increase (Decrease)	%
ASSETS				
Cash and investments	\$ 17,745,415	\$ 17,269,413	\$ 476,002	2.76%
Accounts receivable	110,272	-	110,272	100.00%
Prepaid expenses	40,290	39,175	1,115	2.85%
Net pension asset	439,302	547,925	(108,623)	-19.82%
Capital assets, net	96,013,140	97,811,617	(1,798,477)	-1.84%
TOTAL ASSETS	114,348,419	115,668,130	(1,319,711)	-1.14%
DEFERRED OUTFLOWS OF RESOURCES				
Deferred outflows related to pensions	25,195	-	25,195	100.00%
Deferred charge on refunding	39,685	45,803	(6,118)	-13.36%
TOTAL DEFERRED OUTFLOWS OF RESOURCES	64,880	45,803	19,077	
LIABILITIES				
Accounts payable and accrued expenses	298,218	537,786	(239,568)	-44.55%
Notes payable	41,556,999	44,065,309	(2,508,310)	-5.69%
TOTAL LIABILITIES	41,855,217	44,603,095	(2,747,878)	-6.16%
DEFERRED INFLOWS OF RESOURCES				
Deferred inflow related to pensions	-	102,581	(102,581)	-100.00%
NET POSITION				
Net investment in capital assets	54,495,826	53,792,111	703,715	1.31%
Restricted	477,809	6,090,919	(5,613,110)	-92.16%
Unrestricted	17,584,447	11,125,227	6,459,220	58.06%
TOTAL NET POSITION	\$ 72,558,082	\$ 71,008,257	\$ 1,549,825	2.18%

LOWER PERKIOMEN VALLEY REGIONAL SEWER AUTHORITY

MANAGEMENT'S DISCUSSION AND ANALYSIS (Unaudited)

YEAR ENDED DECEMBER 31, 2023

Condensed Statements of Revenues, Expenses and Changes in Net Position Years Ended December 31, 2023 and 2022

	December 31,		Variance	
	2023	2022 (Restated)	Amount Increase (Decrease)	%
OPERATING REVENUES				
Charges for services	\$ 8,306,727	\$ 7,273,260	\$ 1,033,467	14.21%
Industrial pretreatment program	8,758	10,995	(2,237)	-20.35%
Other income	19,177	10,128	9,049	89.35%
TOTAL OPERATING REVENUES	8,334,662	7,294,383	1,040,279	14.26%
OPERATING EXPENSES				
Sewage treatment and operating expenses	2,694,794	2,492,989	201,805	8.09%
Insurance, engineering, legal and administrative expenses	751,060	801,990	(50,930)	-6.35%
Depreciation and amortization	3,333,471	2,754,891	578,580	21.00%
TOTAL OPERATING EXPENSES	6,779,325	6,049,870	729,455	12.06%
OPERATING INCOME	1,555,337	1,244,513	310,824	24.98%
NONOPERATING REVENUES (EXPENSES)				
Interest income	792,362	256,334	536,028	209.11%
Gain on sale of assets	30,900	-	30,900	100%
Interest expense	(1,041,864)	(1,095,258)	53,394	-4.88%
NONOPERATING REVENUES (EXPENSES), net	(218,602)	(838,924)	620,322	-73.94%
CHANGE IN NET POSITION BEFORE CAPITAL CONTRIBUTIONS	1,336,735	405,589	931,146	229.58%
CAPITAL CONTRIBUTIONS	213,090	274,530	(61,440)	-22.38%
CHANGE IN NET POSITION	1,549,825	680,119	\$ 869,706	127.88%
NET POSITION AT BEGINNING OF YEAR	71,008,257	70,328,138		
NET POSITION AT END OF YEAR	\$ 72,558,082	\$ 71,008,257		

LOWER PERKIOMEN VALLEY REGIONAL SEWER AUTHORITY
MANAGEMENT'S DISCUSSION AND ANALYSIS (Unaudited)
YEAR ENDED DECEMBER 31, 2023

The Authority's total operating revenues increased by 14.26% and there was an increase in operating expenditures of 12.06%. This resulted in the Authority results of operations increasing from operating income of \$1,244,513 in 2022 to operating income of \$1,555,337 for 2023. After considering the nonoperating revenues and expenditures, the Authority had an increase in Net Position of \$1,336,735. Including the capital contributions for 2023, the Authority posted an overall increase in Net Position of \$1,549,825. Capital contributions represent new sewer connections that will in the future increase sewer revenues. Although the Authority had an overall increase of \$1,549,825 in Net Position for the year, it should be noted that total depreciation costs for 2023 of \$3,327,353 were included in this net increase.

CAPITAL ASSETS AND DEBT ADMINISTRATION

At the end of 2023, the Authority had \$96,013,140 invested in capital assets. This amount represents a net decrease (including additions and deductions) of \$1,798,477, or 1.84%, relative to last year.

Capital Assets and Accumulated Depreciation				
	Beginning Balance	Increases	Decreases	Ending Balance
CAPITAL ASSETS NOT BEING DEPRECIATED				
Land and easement rights	\$ 5,829,650	\$ -	\$ -	\$ 5,829,650
Construction in progress	704,289	247,118	(691,536)	259,871
TOTAL CAPITAL ASSETS NOT BEING DEPRECIATED	6,533,939	247,118	(691,536)	6,089,521
CAPITAL ASSETS BEING DEPRECIATED				
Collection system, plant interceptor and equipment	148,894,925	1,878,965	(50,303)	150,723,587
Vehicles	88,207	94,329	-	182,536
Accumulated depreciation	(57,705,454)	(3,327,353)	50,303	(60,982,504)
CAPITAL ASSETS BEING DEPRECIATED, net	91,277,678	(1,354,059)	-	89,923,619
CAPITAL ASSETS, net	\$ 97,811,617	\$ (1,106,941)	\$ (691,536)	\$ 96,013,140

Plant Expansion, Parallel Interceptor and Metering Projects

Capital assets include the cost for engineering, design, site development, legal easements and construction costs for a major plant expansion, the upper and lower section of the parallel interceptor and meter pits. The interceptor is to be constructed in three sections. The lower section of the parallel interceptor and seven meter pits were completed in 2007. The plant expansion and upgrade were completed in 2009. Two additional meter pits were completed in 2010. The construction of the upper interceptor was completed in late 2011. The Authority was awarded a \$2.5 million state grant for construction and received the last payment for this grant in 2011. Construction in progress is primarily composed of costs associated with the sludge holding tank and generator projects.

LOWER PERKIOMEN VALLEY REGIONAL SEWER AUTHORITY
MANAGEMENT'S DISCUSSION AND ANALYSIS (Unaudited)
YEAR ENDED DECEMBER 31, 2023

Debt

The Authority has several notes and bonds payable:

A note to the Pennsylvania Department of Community and Economic Development in the amount of \$3,000,000. The loan was for the construction of the lower section of the interceptor. Interest of \$11,712 was paid and principal of \$172,310 was repaid in 2023.

A note to the Delaware Valley Regional Finance Authority, Sewer Revenue Note Series of 2019 in the amount of \$25,000,000. Interest of \$677,905 and principal of \$1,000 was paid in 2023.

A note to the Delaware Valley Regional Finance Authority, Sewer Revenue Note Series A of 2019 in the amount of \$4,305,000. Interest of \$36,550 and principal of \$630,000 was paid in 2023.

A note to the Delaware Valley Regional Finance Authority, Sewer Revenue Note Series B of 2019 in the amount of \$8,248,000. Interest of \$133,745 and principal of \$254,000 was paid in 2023.

A note to the Delaware Valley Regional Finance Authority, Sewer Revenue Note Series B of 2014 in the amount of \$11,212,000. Interest of \$181,952 and principal of \$1,451,000 was paid in 2023.

ECONOMIC FACTORS

The Authority's operating revenues are anticipated to rise over the next year due to the increase in system users and a rate increase in charges for service. The Authority's operating expenses are likely to increase over the next year in proportion with the overall rate of inflation in the southeastern Pennsylvania region.

REQUESTS FOR INFORMATION

This financial report is designed to provide our citizens, taxpayers, customers, investors and creditors with a general overview of the Authority's finances and to show the Authority's accountability for the funds it receives and disburses. If you have questions about this report or need additional information, please contact the Authority Manager at LPVRS, 101 Station Avenue, PO Box 297, Oaks, PA 19456.

LOWER PERKIOMEN VALLEY REGIONAL SEWER AUTHORITY

STATEMENT OF NET POSITION

DECEMBER 31, 2023

ASSETS

CURRENT ASSETS

Cash and equivalents	\$ 16,733,103
Cash and equivalents held by trustee	13,312
Investments	999,000
Accounts receivable	110,272
Prepaid expenses	40,290
TOTAL CURRENT ASSETS	<u>17,895,977</u>

NONCURRENT ASSETS

Net pension asset	439,302
Capital assets	
Land and easements	5,829,650
Construction in progress	259,871
Treatment plant and equipment	150,723,587
Vehicles	182,536
Accumulated depreciation	(60,982,504)
TOTAL CAPITAL ASSETS, net	<u>96,013,140</u>

TOTAL ASSETS 114,348,419

DEFERRED OUTFLOWS OF RESOURCES

Deferred outflows related to pensions	25,195
Deferred charge on refunding	39,685
TOTAL DEFERRED OUTFLOWS OF RESOURCES	<u>64,880</u>

LIABILITIES

CURRENT LIABILITIES

Accounts payable and accrued expenses	298,218
Current portion of notes payable	2,561,788
TOTAL CURRENT LIABILITIES	<u>2,860,006</u>

NONCURRENT LIABILITIES

Notes payable, less current portion	<u>38,995,211</u>
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TOTAL LIABILITIES 41,855,217

NET POSITION

Net investment in capital assets	54,495,826
Restricted	477,809
Unrestricted	<u>17,584,447</u>

TOTAL NET POSITION \$ 72,558,082

See accompanying notes to the basic financial statements.

LOWER PERKIOMEN VALLEY REGIONAL SEWER AUTHORITY

STATEMENT OF REVENUES, EXPENSES AND CHANGES IN NET POSITION YEAR ENDED DECEMBER 31, 2023

OPERATING REVENUES

Charges for services	\$ 8,306,727
Industrial pretreatment program	8,758
Other operating revenues	19,177
TOTAL OPERATING REVENUES	<u>8,334,662</u>

OPERATING EXPENSES

Plant maintenance and operation	1,058,665
Plant wages	655,662
Sludge hauling and disposal	579,623
Industrial pretreatment charges	5,977
Electric and gas	394,867
Insurance	56,438
Depreciation	3,327,353
Amortization	6,118
Engineering	23,073
Legal	17,452
Office and administrative costs	654,097
TOTAL OPERATING EXPENSES	<u>6,779,325</u>

OPERATING INCOME 1,555,337

NONOPERATING REVENUES (EXPENSES)

Investment income, net	792,362
Gain on sale of assets	30,900
Interest expense	(1,041,864)
TOTAL NONOPERATING EXPENSES	<u>(218,602)</u>

CHANGE IN NET POSITION BEFORE
CAPITAL CONTRIBUTIONS 1,336,735

CAPITAL CONTRIBUTIONS 213,090

CHANGE IN NET POSITION 1,549,825

NET POSITION AT BEGINNING OF YEAR, Restated 71,008,257

NET POSITION AT END OF YEAR \$ 72,558,082

See accompanying notes to the basic financial statements.

LOWER PERKIOMEN VALLEY REGIONAL SEWER AUTHORITY

STATEMENT OF CASH FLOWS

YEAR ENDED DECEMBER 31, 2023

CASH FLOWS FROM OPERATING ACTIVITIES

Cash received from customers and users	\$ 8,334,662
Payments to suppliers	(2,941,039)
Payments to employees	(874,923)
NET CASH PROVIDED BY OPERATING ACTIVITIES	<u>4,518,700</u>

CASH FLOWS FROM CAPITAL AND RELATED FINANCING ACTIVITIES

Capital contributions	213,090
Acquisition and construction of capital assets	(1,528,877)
Principal paid on debt	(2,508,310)
Proceeds from sale of assets	30,900
Interest paid on debt	(1,041,864)
NET CASH USED BY CAPITAL AND RELATED FINANCING ACTIVITIES	<u>(4,835,061)</u>

CASH FLOWS FROM INVESTING ACTIVITIES

Sale of investments	1,300,470
Purchase of investments	(250,000)
Interest received	792,362
NET CASH PROVIDED BY INVESTING ACTIVITIES	<u>1,842,832</u>

NET INCREASE IN CASH AND EQUIVALENTS 1,526,471

CASH AND EQUIVALENTS AT BEGINNING OF YEAR 15,219,944

CASH AND EQUIVALENTS AT END OF YEAR \$ 16,746,415

RECONCILIATION OF OPERATING INCOME TO NET CASH PROVIDED BY OPERATING ACTIVITIES

Operating income	\$ 1,555,337
Adjustments to reconcile operating income to net cash provided by operating activities	
Depreciation	3,327,353
Amortization	6,118
Pension expense	(19,153)
Increase in prepaid expenses	(1,115)
Increase in accounts receivable	(110,272)
Decrease in accounts payable and accrued expenses	(239,568)
NET CASH PROVIDED BY OPERATING ACTIVITIES	<u>\$ 4,518,700</u>

See accompanying notes to the basic financial statements.

LOWER PERKIOMEN VALLEY REGIONAL SEWER AUTHORITY
NOTES TO THE BASIC FINANCIAL STATEMENTS
DECEMBER 31, 2023

NOTE A - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

Purpose of the Authority

The Boroughs of Collegeville and Trappe and the Townships of Perkiomen, Skippack, Lower Providence and Upper Providence have formed a joint municipal authority pursuant to the provisions of the Municipality Authorities Act of 1945, P.L. 382, as amended, with said authority being known as the Lower Perkiomen Valley Regional Sewer Authority (the "Authority"). The Authority was formed for the purpose of assuming operations of the Oaks Wastewater Treatment Plant, the Perkiomen Interceptor and the prospective sanitary sewer needs of the community within the geographic area of the Authority in Montgomery County, Pennsylvania.

The various municipalities, boroughs and townships are responsible for and maintain control over sanitary sewage, pipe and facility locations within their respective geographic boundaries.

The Authority is responsible for the Oaks Wastewater Treatment Plant and Perkiomen Creek Interceptor. The wastewater treatment operations are located along the Schuylkill River in Upper Providence Township, Oaks, Pennsylvania. The plant has a capacity rating to process 14.25 million gallons per day (MGD) of wastewater.

Historically, the plant was owned by the Montgomery County Sewer Authority (the "County Authority"), a component unit of the County of Montgomery. On November 4, 2002, Montgomery County transferred all assets of the County Authority to the Authority.

Fund Accounting

The Authority is considered an Enterprise Fund, which is a fund type used to account for operations that are financed and operated in a manner similar to private business enterprises. The intent is that the costs of providing services to the general public on a continuing basis be financed or recovered primarily through user charges.

Basis of Accounting

The Authority's financial statements are presented on the accrual basis of accounting. Under this method, revenues are recognized when earned and expenses are recognized when the underlying goods or services are received, regardless of when paid.

Revenue Recognition

The Authority's primary source of revenue is sewer system rentals from the joint members of the Authority. Sewer rental is assessed at an annual rate of \$204 per Equivalent Dwelling Unit (EDU). The joint members remit payments monthly to the Authority.

LOWER PERKIOMEN VALLEY REGIONAL SEWER AUTHORITY
NOTES TO THE BASIC FINANCIAL STATEMENTS
DECEMBER 31, 2023

NOTE A - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

Cash and Cash Equivalents

For purposes of the statement of cash flows, the Authority considers all highly liquid investments with a maturity of three months or less to be cash equivalents.

Investments

Investments consist of Certificates of Deposit which are valued at amortized cost.

Property and Equipment

Property, plant and equipment are stated at cost. The Authority's policy is to capitalize items of \$10,000 or greater. The depreciation provision has been calculated primarily on the basis of depreciating the capital asset costs over the estimated useful life of the assets using the straight-line method.

	<u>Years</u>
Original plant and interceptor system	40
Expansion of plant and interceptor system	40
Administrative office building	40
Furniture, fixtures and equipment	15
Vehicles	5

Operating Revenues and Expenses

Operating revenues and expenses consist of those revenues that result from the ongoing principal operations of the Authority. Operating revenues consist primarily of charges for services directly associated with sewage treatment. Nonoperating revenues and expenses consist of those revenues and expenses that are related to financing and investing types of activities. Nonoperating revenues consist of capital grants, capital contributions and interest income. When an expense is incurred for purposes for which there is both 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.

Contributed Capital

The Authority records tapping fee/capacity rights collections as contributed capital. Capital contributions are recorded in the statement of revenues, expenses and changes in net position.

LOWER PERKIOMEN VALLEY REGIONAL SEWER AUTHORITY
NOTES TO THE BASIC FINANCIAL STATEMENTS
DECEMBER 31, 2023

NOTE A - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

Use of Estimates

The preparation of financial statements in conformity with accounting principles generally accepted in the United States of America requires management to make estimates and assumptions that affect certain reported amounts and disclosures. Accordingly, actual results could differ from those estimates.

NOTE B - DEPOSITS AND INVESTMENTS

Concentration of Credit Risk

Financial instruments that potentially subject the Authority to credit risk include cash on deposit with Victory Bank and the PA Local Government Investment Trust.

Cash and Cash Equivalents held by Trustee – Restricted Assets

Restricted assets of \$13,312 consist of cash and cash equivalents held for capital improvement or bond redemption purposes as determined by the Trust Indentures.

Deposits with Financial Institutions

The Authority's deposits with financial institutions and investments, which are stated at cost at December 31, 2023, consisted of the following:

	<u>Carrying Amount</u>	<u>Bank Value</u>
Victory Bank	\$ 14,468,748	\$ 14,499,671
PLGIT	2,277,267	2,277,267
Petty cash	400	-
	<u>\$ 16,746,415</u>	<u>\$ 16,776,938</u>

The Authority's deposits with financial institutions (at bank balances) at December 31, 2023, categorized by risk are as follows:

	<u>Category</u>			<u>Totals</u>
	<u>1</u>	<u>2</u>	<u>3</u>	
CASH AND CASH EQUIVALENTS				
Victory Bank	\$ 250,000	\$ 14,249,671	\$ -	\$ 14,499,671
PLGIT	-	-	2,277,267	2,277,267
	<u>\$ 250,000</u>	<u>\$ 14,249,671</u>	<u>\$ 2,277,267</u>	<u>\$ 16,776,938</u>

Differences between carrying amounts and bank balances are caused by checks that have not cleared the bank as of December 31, 2023.

LOWER PERKIOMEN VALLEY REGIONAL SEWER AUTHORITY
NOTES TO THE BASIC FINANCIAL STATEMENTS
DECEMBER 31, 2023

NOTE B - DEPOSITS AND INVESTMENTS (Continued)

Categories of risk level are as follows:

1. Insured or collateralized with securities held by the Authority or by its agent in the Authority’s name. While the FDIC insurance limit is \$250,000 per bank, Victory Bank deposits the Authority’s funds, in the Authority’s name, at other FDIC insured institutions up to a maximum of \$250,000 per institution in order to minimize risk.
2. Collateralized with securities held by the pledging financial institution, or by its trust department or agent, but not in the Authority’s name. This includes collateralization of securities on a pooled basis in accordance with Act No. 72 of the PA General Assembly. Under such Act, financial institutions have the responsibility to maintain sufficient assets in a pooled asset account to collateralize adequately all public deposits, including any interest accrued thereon, in excess of applicable deposit insurance coverage.
3. Uncollateralized and uninsured.

Investments

As of December 31, 2023, the Authority had the following investments and maturities:

<u>Investment Type</u>	<u>Amortized Cost</u>	<u>Investment Maturities</u>	
		<u>Less Than One Year</u>	<u>1 to 5 Years</u>
Certificates of deposit	\$ <u>999,000</u>	\$ <u>999,000</u>	\$ <u>-</u>

NOTE C - CAPITAL ASSETS AND ACCUMULATED DEPRECIATION

Pursuant to the November 4, 2002 agreement with the Montgomery County Sewer Authority, the Montgomery County Sewer Authority terminated and transferred all remaining assets to the Authority. The fair market value of the assets could not be determined because of lack in marketability. Engineering estimates were used to revalue assets using their original costs and adding approximate inflation factors to arrive at replacement costs. Due to the related-party nature of the transaction, accumulated depreciation was carried over from the Montgomery County Sewer Authority at inflation-adjusted amounts. Depreciation will be carried out over the remaining lives of the property, plant and equipment originally set forth on the records of the Montgomery County Sewer Authority.

LOWER PERKIOMEN VALLEY REGIONAL SEWER AUTHORITY
NOTES TO THE BASIC FINANCIAL STATEMENTS
DECEMBER 31, 2023

NOTE C - CAPITAL ASSETS AND ACCUMULATED DEPRECIATION (Continued)

Capital asset activity for the year ended December 31, 2023, was as follows:

	January 1, 2023	Additions (Deletions)	December 31, 2023
	<u> </u>	<u> </u>	<u> </u>
Capital assets not being depreciated			
Land and easements	\$ 5,829,650	\$ -	\$ 5,829,650
Construction in progress	704,289	(444,418)	259,871
TOTAL CAPITAL ASSETS NOT BEING DEPRECIATED	<u>6,533,939</u>	<u>(444,418)</u>	<u>6,089,521</u>
Capital assets being depreciated			
Treatment plant and equipment	148,894,925	1,828,662	150,723,587
Vehicles	88,207	94,329	182,536
Accumulated depreciation	<u>(57,705,454)</u>	<u>(3,277,050)</u>	<u>(60,982,504)</u>
TOTAL CAPITAL ASSETS BEING DEPRECIATED, net	<u>91,277,678</u>	<u>(1,354,059)</u>	<u>89,923,619</u>
TOTAL CAPITAL ASSETS, net	<u>\$ 97,811,617</u>	<u>\$ (1,798,477)</u>	<u>\$ 96,013,140</u>

NOTE D - LONG-TERM LIABILITIES

Notes Payable

On August 22, 2006, the Authority entered into an agreement with the Pennsylvania Department of Community and Economic Development. The amount of the note was \$3,000,000. Principal and interest at a rate of 2.00% are to be paid back. As of December 31, 2023, \$491,999 was due on the note.

Annual debt service requirements to maturity are as follows:

Year Ending December 31,	Principal	Interest
<u> </u>	<u> </u>	<u> </u>
2024	\$ 175,788	\$ 8,234
2025	179,336	4,686
2026	<u>136,875</u>	<u>1,118</u>
	<u>\$ 491,999</u>	<u>\$ 14,038</u>

LOWER PERKIOMEN VALLEY REGIONAL SEWER AUTHORITY
NOTES TO THE BASIC FINANCIAL STATEMENTS
DECEMBER 31, 2023

NOTE D - LONG-TERM LIABILITIES (Continued)

The Sewer Revenue Note Series B of 2014 was issued for \$11,212,000 and bears interest at a rate of 2.405%. Interest only payments will be made through April 2021 with principal and interest payments being made through May 2028. As of December 31, 2023, \$6,961,000 was due on the note.

Annual debt service requirements to maturity are as follows:

<u>Year Ending December 31,</u>	<u>Principal</u>	<u>Interest</u>
2024	\$ 1,487,000	\$ 146,551
2025	1,523,000	110,283
2026	1,560,000	73,136
2027	1,597,000	35,099
2028	794,000	7,957
	<u>\$ 6,961,000</u>	<u>\$ 373,026</u>

On June 25, 2019, the Authority issued Sewer Revenue Note Series of 2019 in the amount of \$25,000,000 to fund various capital projects including the Perkiomen Creek Middle Interceptor. The note bears interest at a rate of 2.712% with principal and interest payments being made through June 25, 2039. As of December 31, 2023, \$24,996,000 was due on the note.

Annual debt service requirements to maturity are as follows:

<u>Year Ending December 31,</u>	<u>Principal</u>	<u>Interest</u>
2024	\$ 1,000	\$ 677,892
2025	1,000	677,864
2026	1,000	677,837
2027	1,000	677,810
2028	1,000	677,783
2029-2033	9,414,000	2,992,692
2034-2038	12,796,000	1,437,658
2039	2,781,000	75,421
	<u>\$ 24,996,000</u>	<u>\$ 7,894,957</u>

LOWER PERKIOMEN VALLEY REGIONAL SEWER AUTHORITY
NOTES TO THE BASIC FINANCIAL STATEMENTS
DECEMBER 31, 2023

NOTE D - LONG-TERM LIABILITIES (Continued)

On August 26, 2019, the Authority issued the Sewer Revenue Note, Series A of 2019 in the amount of \$4,305,000. The note was used to currently refund all of its outstanding Sewer Revenue Bonds, Series of 2012, and pay the costs of issuing the note. The refunding resulted in cash savings of \$186,038 and an economic gain of \$155,938. The note bears interest at a rate of 1.731% with principal and interest payments being made through May 25, 2030. As of December 31, 2023, \$1,849,000 was due on the note.

Annual debt service requirements to maturity are as follows:

<u>Year Ending December 31,</u>	<u>Principal</u>	<u>Interest</u>
2024	\$ 640,000	\$ 25,544
2025	651,000	14,354
2026	-	9,659
2027	-	9,659
2028	-	9,659
2029-2030	<u>558,000</u>	<u>13,684</u>
	<u>\$ 1,849,000</u>	<u>\$ 82,559</u>

On August 26, 2019, the Authority issued the Sewer Revenue Note, Series B of 2019 in the amount of \$8,248,000. The note was used to currently refund all of its outstanding Sewer Revenue Bonds, Series A of 2012, and pay the costs of issuing the note. The refunding resulted in cash savings of \$629,278 and an economic gain of \$560,386. The note bears interest at a rate of 1.816% with principal and interest payments being made through May 25, 2029. As of December 31, 2023, \$7,259,000 was due on the note.

Annual debt service requirements to maturity are as follows:

<u>Year Ending December 31,</u>	<u>Principal</u>	<u>Interest</u>
2024	\$ 258,000	\$ 129,090
2025	263,000	124,352
2026	976,000	112,023
2027	1,135,000	92,614
2028	1,994,000	62,903
2029	<u>2,633,000</u>	<u>19,923</u>
	<u>\$ 7,259,000</u>	<u>\$ 540,905</u>

LOWER PERKIOMEN VALLEY REGIONAL SEWER AUTHORITY
NOTES TO THE BASIC FINANCIAL STATEMENTS
DECEMBER 31, 2023

NOTE D - LONG-TERM LIABILITIES (Continued)

The Authority financed the Sewer Revenue Note Series A of 2014, Sewer Revenue Note Series B of 2014, Sewer Revenue Series of 2019, Sewer Revenue Note Series A of 2019 and Sewer Revenue Note Series B of 2019 through the Delaware Valley Regional Finance Authority (DeVal). DeVal has, in turn, entered into interest rate swap agreements with various counterparties to provide fixed interest rates to borrowers. These agreements may be terminated under the following circumstances: (1) DeVal and the counterparty mutually consent to termination, (2) the borrower defaults on its loan, or (3) DeVal or the counterparty default or their financial conditions deteriorate to make a default imminent. Upon termination, DeVal would receive or make a payment depending on the market value of the related interest rate swap. If DeVal were obligated to make such a payment and sufficient funds were not available, DeVal could assess each borrower its allocable share of the termination payment.

As of December 31, 2023, DeVal would have received a payment of approximately \$95.5 million if all of the swap agreements were terminated. Therefore, no amounts are reflected on the Authority's financial statements.

Long-term liability activity for the year ended December 31, 2023, was as follows:

	<u>Beginning Balance</u>	<u>Additions</u>	<u>Reductions</u>	<u>Ending Balance</u>	<u>Due Within One Year</u>
NOTES PAYABLE					
Pennsylvania Department of Community and Economic Development	\$ 664,309	\$ -	\$ (172,310)	\$ 491,999	\$ 175,788
Delaware Valley Regional Finance Authority					
Series B of 2014	8,412,000	-	(1,451,000)	6,961,000	1,487,000
Series of 2019	24,997,000	-	(1,000)	24,996,000	1,000
Series A of 2019	2,479,000	-	(630,000)	1,849,000	640,000
Series B of 2019	7,513,000	-	(254,000)	7,259,000	258,000
TOTAL NOTES PAYABLE	<u>44,065,309</u>	<u>-</u>	<u>(2,508,310)</u>	<u>41,556,999</u>	<u>2,561,788</u>
 TOTAL LONG-TERM LIABILITIES	 <u>\$ 44,065,309</u>	 <u>\$ -</u>	 <u>\$ (2,508,310)</u>	 <u>\$ 41,556,999</u>	 <u>\$ 2,561,788</u>

LOWER PERKIOMEN VALLEY REGIONAL SEWER AUTHORITY
NOTES TO THE BASIC FINANCIAL STATEMENTS
DECEMBER 31, 2023

NOTE E - RETIREMENT PLAN

The Authority sponsors a defined contribution retirement plan. The plan is qualified pursuant to Section 457 of the Internal Revenue Code. All eligible employees are immediately vested in the plan. The plan has a minimum deferred compensation rate of 1% to participate. The Authority matches up to 6% of deferred compensation per eligible employee. Full-time employees who have completed 180 days of employment are eligible. The Authority contribution for 2023 was \$46,153.

NOTE F - DEFINED BENEFIT PENSION PLAN

Summary of Significant Accounting Policies

Method Used to Value Investments - Pension Plan investments are carried at fair value as reported by the investment managers. For the purposes of measuring the net pension liability, deferred outflows of resources and deferred inflows of resources related to pensions, and pension expense, information about the fiduciary net position of the pension plan and additions to/deductions from the fiduciary net position have been determined on the same basis as they are reported by the pension plan. For this purpose, benefit payments (including refunds of employee contributions) are recognized when due and payable in accordance with benefit terms.

Plan Description

The Lower Perkiomen Valley Regional Sewer Authority pension plan is a single-employer, defined benefit pension plan. The plan participates in the Pennsylvania Municipal Retirement System (PMRS), which is an agent multiple-employer public employee retirement system that acts as a common investment and administrative agent for participating municipal pension plans. PMRS issues a separate Annual Comprehensive Financial Report (ACFR). A copy of the ACFR can be obtained by contacting the PMRS accounting office.

Plan Membership

At December 31, 2022, plan membership consisted of the following:

Active plan members	-
Retirees and beneficiaries currently receiving benefits	2
Terminated plan members entitled to but not yet receiving benefits	-
	<u>2</u>

This pension plan is closed to new entrants.

LOWER PERKIOMEN VALLEY REGIONAL SEWER AUTHORITY
NOTES TO THE BASIC FINANCIAL STATEMENTS
DECEMBER 31, 2023

NOTE F - DEFINED BENEFIT PENSION PLAN (Continued)

Benefits Provisions

Eligibility Requirement:

Normal Retirement: Available upon attainment of age 65.

Early Retirement: Voluntary available with 24 years of credited service. Involuntary available after eight years of service.

Vesting: A member is 100% vested after 12 years of service.

Retirement Benefit: Benefit equals 0.4% times years of credited service times Final Average Salary (FAS). Benefit rate for FAS above Social Security wage base is double. A separate annuity is provided by the member contributions. FAS is based upon the last five years annualized salary. There is no Social Security offset.

Disability Benefit:

Service Related: A 50% disability benefit is provided to a member who is unable to perform gainful employment regardless of age or service. A 30% disability benefit is provided to a member who has at least 10 years of service and who is unable to perform gainful employment.

Non-Service Related: A 30% disability benefit is provided to a member who has at least ten years of service and is unable to perform gainful employment.

Contributions

Act 205 of 1984, the Municipal Pension Plan Funding Standard and Recovery Act, initiated actuarial funding requirements for municipal pension plans. The Act requires that annual contributions be based upon the calculation of the Minimum Municipal Obligation (MMO). The MMO calculation is based upon the biennial actuarial valuation. In accordance with the plan's governing resolution, members are required to contribute 3.0% of compensation below Social Security taxable wage base and 6.0% of compensation above the base to the Plan. The authority to establish and amend contribution requirements rests with Authority Board.

Investments

Investment Policy - The plan policy in regard to the allocation of invested assets is established and may be amended by the PMRS. It is the policy of the PMRS to pursue an investment strategy that (1) maintains a fully funded status with regard to accumulated retirement benefits obligations, (2) maximizes return within reasonable and prudent levels of risk in order to minimize municipal and employee contributions, (3) maintains flexibility in determining the future level of contributions and (4) provides the ability to pay all benefit and expense obligations when due. The plan's investment policy discourages the use of cash equivalents, except for liquidity purposes, and aims to refrain from dramatically shifting asset class allocations over short time spans.

LOWER PERKIOMEN VALLEY REGIONAL SEWER AUTHORITY
NOTES TO THE BASIC FINANCIAL STATEMENTS
DECEMBER 31, 2023

NOTE F - DEFINED BENEFIT PENSION PLAN (Continued)

The following was the plan's adopted asset allocation policy as of December 31, 2022:

<u>Asset Class</u>	<u>Target Allocation</u>
Domestic equities (large capitalized firms)	24.5%
Domestic equities (small capitalized firms)	8.0%
International equities (developed markets)	14.5%
International equities (emerging markets)	3.0%
Global equities	5.0%
Real Estate	10.0%
Timber	5.0%
Fixed income (core investment grade)	24.0%
Fixed income (opportunistic credit)	5.0%
Cash	1.0%
	<u>100%</u>

Investments are reported at fair value. The fair value is the quoted market price. The plan's fair value of investments as of December 31, 2022, was \$648,178.

Administrative costs, including the investment manager, custodial trustee and actuarial services, are charged to the plan and funded through investment earnings.

Concentrations - At December 31, 2022, none of the plan's individual investments exceeded 5% of the total portfolio.

Rate of Return - For the year ended December 31, 2022, the annual money-weighted rate of return on plan investments, net of plan investment expense, was -12.83%. The money-weighted rate of return expresses investment performance, net of investment expense, adjusted for the changing amounts actually invested.

Net Pension Liability (Asset) of the Authority

Total pension liability	\$ 208,876
Plan fiduciary net position	<u>(648,178)</u>
NET PENSION ASSET	<u>\$ (439,302)</u>
Plan fiduciary net position as a percentage of the total pension asset	<u>310.32%</u>

LOWER PERKIOMEN VALLEY REGIONAL SEWER AUTHORITY

NOTES TO THE BASIC FINANCIAL STATEMENTS

DECEMBER 31, 2023

NOTE F - DEFINED BENEFIT PENSION PLAN (Continued)

Actuarial Assumptions - The total pension liability was determined by an actuarial valuation as of December 31, 2022, using the following actuarial assumptions, applied to all periods included in the measurement:

Inflation	2.80%
Salary increases	Age related scale with merit and inflation component
Investment rate of return	5.25%

Mortality rates were based on the RP-2000 Mortality Tables with a one year setback for males and a five year setback for females.

The actuarial assumptions used in the December 31, 2022 valuation were based on the PMRS Experience Study for the period covering January 1, 2014 through December 31, 2018 as well as changes including the decrease in the investment return assumption for municipal assets from 5.50% to 5.25% for the December 31, 2016 valuation.

The long-term expected rate of return on plan investments was determined using a building-block method in which best-estimate ranges of expected future real rates of return (expected returns, net of plan investment expense and inflation) are developed for each major asset class. These ranges are combined to produce the long-term expected rate of return by weighting the expected future real rates of return by the target asset allocation percentage and by adding expected inflation. Best estimates of arithmetic real rates of return for each major asset included in the Plan's target asset allocation as of December 31, 2022 are summarized in the following table:

<u>Asset Class</u>	<u>Expected Real Rate of Return</u>
Domestic equities (large capitalized firms)	5.00%
Domestic equities (small capitalized firms)	5.70%
International equities (developed markets)	5.10%
International equities (emerging markets)	5.51%
Global equities	4.53%
Real Estate	4.92%
Timber	4.00%
Fixed income (core investment grade)	2.10%
Fixed income (opportunistic credit)	5.50%
Cash	-0.30%

LOWER PERKIOMEN VALLEY REGIONAL SEWER AUTHORITY
NOTES TO THE BASIC FINANCIAL STATEMENTS
DECEMBER 31, 2023

NOTE F - DEFINED BENEFIT PENSION PLAN (Continued)

Discount Rate - The discount rate is based on the long-term expected rate of return on plan investments that are expected to be used to finance the payments of benefits. The plan's fiduciary net position is projected to be sufficient to make projected benefit payments and the plan assets are expected to be invested using a strategy to achieve that return. The employer has always met the funding requirements of Pennsylvania Law Act 205 of 1984. Act 205 requires full funding of the entry age normal cost plus plan expenses, as well as amortization of the unfunded liability to ultimately achieve a 100% funded status.

Changes in the Net Pension Liability (Asset)

	Total Pension Liability <u>(a)</u>	Plan Fiduciary Net Position <u>(b)</u>	Net Pension Asset <u>(a)-(b)</u>
BALANCES AT DECEMBER 31, 2021	\$ 213,387	\$ 761,312	\$ (547,925)
Changes for the year			
Service cost	-	-	-
Interest	10,667	-	10,667
Changes of benefit terms	-	-	-
Changes of assumptions	-	-	-
Differences between expected and actual experience	5,508	-	5,508
Contributions			
Employer	-	-	-
Member	-	-	-
Net investment income	-	32,606	(32,606)
Market value adjustment	-	(123,291)	123,291
Benefit payments	(20,686)	(20,686)	-
Administrative expense	-	(1,763)	1,763
NET CHANGES	<u>(4,511)</u>	<u>(113,134)</u>	<u>108,623</u>
BALANCES AT DECEMBER 31, 2022	\$ <u>208,876</u>	\$ <u>648,178</u>	\$ <u>(439,302)</u>

Sensitivity of the Net Pension Liability to Changes in the Discount Rate - The following presents the net pension liability (asset) of the Authority, calculated using the discount rate of 5.25%, as well as what the Authority's net pension liability would be if it were calculated using a discount rate that is one percentage point lower (4.25%) or one percentage point higher (6.25%) than the current rate:

	1% Decrease (4.25%) <u></u>	Current Discount Rate (5.25%) <u></u>	1% Increase (6.25%) <u></u>
Net pension asset	\$ <u>424,319</u>	\$ <u>439,302</u>	\$ <u>452,632</u>

LOWER PERKIOMEN VALLEY REGIONAL SEWER AUTHORITY
NOTES TO THE BASIC FINANCIAL STATEMENTS
DECEMBER 31, 2023

NOTE F - DEFINED BENEFIT PENSION PLAN (Continued)

Pension Expense and Deferred Outflows of Resources and Deferred Inflows of Resources Related to Pensions - For the year ended December 31, 2023, the Authority recognized pension expense of \$(19,153).

At December 31, 2023, the Authority reported deferred outflows of resources and deferred inflows of resources related to pensions from the following sources:

	<u>Deferred Outflows of Resources</u>	<u>Deferred Inflows of Resources</u>
Net difference between projected and actual earnings on pension plan investments	\$ <u>25,195</u>	\$ <u>-</u>

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

<u>Year Ending December 31,</u>	
2023	\$ (14,897)
2024	1,328
2025	14,105
2026	24,659

NOTE G - CONSTRUCTION IN PROGRESS

Construction in progress is comprised of the construction and associated costs for the sludge holding tank and other small projects.

NOTE H - RELATED-PARTY TRANSACTIONS

The members of the Board are comprised of a representative from each municipality that the Authority serves. The Authority wastewater treatment services are provided solely to these municipalities.

LOWER PERKIOMEN VALLEY REGIONAL SEWER AUTHORITY

NOTES TO THE BASIC FINANCIAL STATEMENTS

DECEMBER 31, 2023

NOTE I - PRIOR PERIOD RESTATEMENT

Retirement System

The retirement system in which the Lower Perkiomen Valley Regional Sewer Authority participates previously was not able to provide timely information related to the Lower Perkiomen Valley Regional Sewer Authority's pension plan. The information was obtained and therefore the amounts have been updated to properly present the current information. The Authority's beginning total net position has been adjusted from \$70,850,046 to \$71,008,257 to properly reflect the carry amounts of the net pension asset and related deferred inflows and outflows of resources. The beginning net pension asset was adjusted from \$315,149 to \$547,925, and the beginning deferred inflows related to pensions was adjusted from \$28,016 to \$102,581. A summary of the effect on the December 31, 2022 financial statements is as follows:

	Originally Reported December 31, 2022	Restatement	Restated December 31, 2022
Net pension asset	\$ <u>315,149</u>	\$ <u>232,776</u>	\$ <u>547,925</u>
Deferred outflows related to pensions	\$ <u>-</u>	\$ <u>-</u>	\$ <u>-</u>
Deferred inflows related to pensions	\$ <u>(28,016)</u>	\$ <u>(74,565)</u>	\$ <u>(102,581)</u>
Total net position, December 31, 2022	\$ <u>70,850,046</u>	\$ <u>158,211</u>	\$ <u>71,008,257</u>

REQUIRED SUPPLEMENTARY INFORMATION

LOWER PERKIOMEN VALLEY REGIONAL SEWER AUTHORITY
SCHEDULE OF CHANGES IN NET PENSION
LIABILITY AND RELATED RATIOS
LAST NINE FISCAL YEARS

	<u>2022</u>	<u>2021</u>	<u>2020</u>
TOTAL PENSION LIABILITY			
Interest	\$ 10,667	\$ 11,167	\$ 10,654
Changes of benefit terms	-	-	-
Differences between expected and actual experience	5,508	-	5,797
Changes of assumptions	-	-	13,991
Benefit payments	(20,686)	(20,686)	(20,686)
NET CHANGE IN TOTAL PENSION LIABILITY	<u>(4,511)</u>	<u>(9,519)</u>	<u>9,756</u>
Total pension liability, beginning	<u>213,387</u>	<u>222,906</u>	<u>213,150</u>
TOTAL PENSION LIABILITY, ENDING (a)	<u>\$ 208,876</u>	<u>\$ 213,387</u>	<u>\$ 222,906</u>
PLAN FIDUCIARY NET POSITION			
Contributions			
Employer	\$ -	\$ -	\$ -
PMRS assessment	-	-	-
Member	-	-	-
Net investment income	32,606	31,849	30,413
Market value investment income	(123,291)	52,761	63,886
Benefit payments, including refunds of member contributions	(20,686)	(20,686)	(20,686)
Administrative expense	(1,763)	(1,844)	(1,365)
NET CHANGE IN PLAN FIDUCIARY NET POSITION	<u>(113,134)</u>	<u>62,080</u>	<u>72,248</u>
Plan fiduciary net position, beginning	<u>761,312</u>	<u>699,232</u>	<u>626,984</u>
PLAN FIDUCIARY NET POSITION, ENDING (b)	<u>\$ 648,178</u>	<u>\$ 761,312</u>	<u>\$ 699,232</u>
NET PENSION LIABILITY (EXCESS), ENDING (a)-(b)	<u>\$ (439,302)</u>	<u>\$ (547,925)</u>	<u>\$ (476,326)</u>
PLAN FIDUCIARY NET POSITION AS A PERCENTAGE OF THE TOTAL PENSION LIABILITY	<u>310.32%</u>	<u>356.78%</u>	<u>313.69%</u>
COVERED PAYROLL	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>
NET PENSION LIABILITY (EXCESS) AS A PERCENTAGE OF COVERED PAYROLL	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>

NOTES TO SCHEDULE

Valuation date:

Actuarially determined contribution rates are calculated by September 30 of each year for the upcoming calendar year.

Methods and assumptions used to determine contribution rates:

- Actuarial cost method
- Amortization method
- Remaining amortization period
- Asset valuation method
- Inflation
- Salary increases

- Investment rate of return
- Retirement age
- Mortality

Note: GASB Statement No. 68 requires this information to be presented for the last ten fiscal years, or shorter period for which the information is available. Since the report was not available for the current year, the relevant pension information presented above is for the last nine available years.

2019	2018	2017	2016	2015	2014
\$ 11,155	\$ 11,260	\$ 11,719	\$ 3,110	\$ 3,969	\$ 3,582
-	2,449	-	-	-	-
-	4,844	-	179,535	-	23,944
-	-	-	4,479	866	-
(20,686)	(20,453)	(20,453)	(20,453)	(20,453)	(20,493)
(9,531)	(1,900)	(8,734)	166,671	(15,618)	7,033
222,681	224,581	233,315	66,644	82,262	75,229
<u>\$ 213,150</u>	<u>\$ 222,681</u>	<u>\$ 224,581</u>	<u>\$ 233,315</u>	<u>\$ 66,644</u>	<u>\$ 82,262</u>
\$ (40)	\$ -	\$ -	\$ -	\$ -	\$ 40
40	-	-	-	-	-
-	-	-	-	-	-
29,784	28,384	27,939	28,649	19,676	19,274
81,126	(52,047)	61,710	15,650	131,836	7,599
(20,686)	(20,453)	(20,453)	(20,453)	(20,453)	(20,493)
(1,070)	(1,307)	(1,325)	(1,444)	(860)	(779)
89,154	(45,423)	67,871	22,402	130,199	5,641
537,830	583,253	515,382	492,980	362,781	357,140
<u>\$ 626,984</u>	<u>\$ 537,830</u>	<u>\$ 583,253</u>	<u>\$ 515,382</u>	<u>\$ 492,980</u>	<u>\$ 362,781</u>
<u>\$ (413,834)</u>	<u>\$ (315,149)</u>	<u>\$ (358,672)</u>	<u>\$ (282,067)</u>	<u>\$ (426,336)</u>	<u>\$ (280,519)</u>
<u>294.15%</u>	<u>241.52%</u>	<u>259.71%</u>	<u>220.90%</u>	<u>739.72%</u>	<u>441.01%</u>
<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>
<u>N/A</u>	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>

January 1, 2023

Entry age normal
Level dollar, closed
N/A
Market value
2.80%
Age related scale with merit and
inflation component
5.25%
Normal retirement age
RP-2000 Mortality Tables

LOWER PERKIOMEN VALLEY REGIONAL SEWER AUTHORITY

SCHEDULE OF PENSION PLAN CONTRIBUTIONS

LAST NINE FISCAL YEARS

	<u>2022</u>	<u>2021</u>	<u>2020</u>
ACTUARIALLY DETERMINED CONTRIBUTION	\$ -	\$ -	\$ -
CONTRIBUTIONS IN RELATION TO THE ACTUARIALLY DETERMINED CONTRIBUTION	<u>-</u>	<u>-</u>	<u>-</u>
CONTRIBUTION EXCESS	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>
COVERED PAYROLL	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>
CONTRIBUTION AS A PERCENTAGE OF COVERED PAYROLL	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>

Note: GASB Statement No. 68 requires this information to be presented for the last ten fiscal years, or shorter period for which the information is available. The information is available for the last nine years.

	<u>2019</u>	<u>2018</u>	<u>2017</u>	<u>2016</u>	<u>2015</u>	<u>2014</u>
\$	-	\$ -	\$ -	\$ -	\$ -	\$ -
	-	-	-	-	-	40
\$	<u>-</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ (40)</u>
\$	<u>-</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>
	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>