

An Enterprise Fund of the City of Sheboygan, Wisconsin

Financial Statements and Required Supplementary Information

December 31, 2024 and 2023

Sheboygan Water Utility

An Enterprise Fund of the City of Sheboygan, Wisconsin, Wisconsin Table of Contents December 31, 2024 and 2023

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Independent Auditors' Report

To the Utility Commission of Sheboygan Water Utility

Opinion

We have audited the financial statements of the Sheboygan Water Utility (Utility), an enterprise fund of the City of Sheboygan, Wisconsin, as of and for the years ended December 31, 2024 and 2023, and the related notes to the financial statements, as listed in the table of contents.

In our opinion, the accompanying financial statements referred to above present fairly, in all material respects, the financial position for the Utility, as of December 31, 2024 and 2023, and the changes in financial position and cash flows 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 the Utility 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.

Emphasis of Matter

As discussed in Note 1, the financial statements of the Utility are intended to present the financial position and the changes in the financial position of only the Utility. They do not purport to, and do not, present fairly the financial position of the City of Sheboygan, as of December 31, 2024, and 2023, and the changes in financial position, or cash flows for the years then ended in accordance with accounting principles generally accepted in the United States of America. Our opinion is not modified with respect to this matter.

Responsibilities of Management for the Financial Statements

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

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.

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In performing an audit in accordance with GAAS, we:

- Exercise professional judgment and maintain professional skepticism throughout the audit.
- Identify and assess the risks of material misstatement of the financial statements, whether due to
 fraud or error, and design and perform audit procedures responsive to those risks. Such procedures
 include examining, on a test basis, evidence regarding the amounts and disclosures in the financial
 statements.
- Obtain an understanding of internal control relevant to the audit in order to design audit procedures
 that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the
 effectiveness of the Utility'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.

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

Baker Tilly US, LLP

Accounting principles generally accepted in the United States of America require that the required supplementary information, as listed in the table of contents, be presented to supplement the financial statements. Such information is the responsibility of management and, although not a part of the financial statements, is required by the Governmental Accounting Standards Board who considers it to be an essential part of financial reporting for placing the 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 financial statements, and other knowledge we obtained during our audit of the 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.

Madison, Wisconsin April 3, 2025

Unaudited Management's Discussion and Analysis As of and for the Years Ended December 31, 2024 and 2023

The purpose of this section is to provide users with an objective, easy to read overview of the financial activities of the Sheboygan Water Utility (the Utility) for the years ended December 31, 2024 and 2023. This section should be read in conjunction with the financial statements and the accompanying notes that follow.

Financial Highlights

- The Utility's operating income increased from \$2,059,441 in 2023 to \$2,779,804 in 2024.
- The Utility's total cash position increased from \$7,144,206 in 2023 to \$7,396,725 in 2024.
- The Utility's unrestricted cash and investment position decreased from \$7,406,135 in 2023 to \$7,197,652 in 2024.
- The Utility's total net position increased by \$20,473 in 2024 to \$63,350,775 from \$63,330,302 in 2023.
- The Utility's total assets increased by \$4,252,341 in 2024 to \$107,516,838 from \$103,264,497 in 2023.
- Total liabilities increased \$3,918,837 to \$44,967,529 in 2024 from \$41,048,692 in 2023.

Financial Statements

The financial statements report information of the Utility using accounting methods similar to those used by private sector companies. The statements offer both short and long term information regarding the activities of the Utility. The Statements of Net Position include the Utility's assets (investments), deferred outflows of resources, liabilities (obligations to creditors) and deferred inflow of resources. These statements provide information to assess the liquidity and financial flexibility of the Utility.

The Statements of Revenues, Expenses and Changes in Net Position will measure the success of the Utility's operations for the past year. All of the current year's revenues and expenses are included in this statement and will show if the Utility has recovered all of its costs through user fees.

Cash receipts, cash payments, net changes in cash resulting from investing and financing activities are shown in the Statements of Cash Flows. This will also provide insight into the sources of cash, how it was utilized, and the overall change in the cash balance.

Financial Analysis of the Utility

The Statements of Net Position and Statements of Revenues, Expenses and Changes in Net Position will assist in answering the question of how the past year's activities have affected the financial position of the Utility. The Statements of Net Position will show the difference between assets, deferred outflows of resources, liabilities and deferred inflows of resources. Over a period of time this can assist in determining if the financial position is improving or deteriorating.

Unaudited Management's Discussion and Analysis As of and for the Years Ended December 31, 2024 and 2023

2024

The Statement of Net Position showed that total net position increased \$20,473, an increase of 0.03%. Total assets increased \$4,252,341 or 4.1%. The increase in assets is due primarily to the completion of the Raw Water Improvement Project. Net capital assets increased by \$4,082,926 to \$95,089,002 in 2024, also due to the completion of the Raw Water Improvement Project and other small capital projects. Capital additions were financed using Wisconsin Department of Natural Resources Safe Drinking Water Loan and water revenues. Restricted net position decreased by \$39,503 in 2024 to \$378,994 due to the decrease in reserve for debt service.

2023

The Statement of Net Position showed that total net position increased \$5,993,109, an increase of 10.5%. Total assets increased \$24,144,560 or 30.5%. The increase is due to the construction of the Raw Water Improvement Project, while the net pension asset decreased. Net capital assets increased by \$30,629,922 to \$91,006,076 in 2023, also due to construction of the Raw Water Improvement Project. Capital additions were financed using Wisconsin Department of Natural Resources Safe Drinking Water Loan, EPA Community Grant funds, and American Rescue Plan Act grant funds. Restricted net position decreased by \$944,870 in 2023 to \$418,497 due to the decrease in net pension asset.

STATEMENTS OF NET POSITION As of December 31, 2024, 2023 and 2022

	2024	2023	<u>2022</u> (Restated)
Unrestricted current and other assets	\$ 11,306,686	\$ 11,101,620	\$ 16,554,586
Restricted assets	1,121,150	1,156,801	2,189,197
Capital assets	95,089,002	91,006,076	60,376,154
Total Assets	107,516,838	103,264,497	79,119,937
Deferred outflows related to pensions	2,388,326	2,648,031	2,025,204
Current liabilities payable			
from unrestricted assets	2,022,192	5,516,147	4,420,191
Liabilities payable from restricted assets	1,993,790	1,670,398	1,272,147
Non-current liabilities	40,951,547	33,862,147	15,713,410
Total Liabilities	44,967,529	41,048,692	21,405,748
Deferred inflows related to pensions	1,586,860	1,533,534	2,402,200
•			
Net investment in capital assets	54,201,204	58,036,857	48,464,112
Restricted net position	378,994	418,497	1,363,367
Unrestricted net position	8,770,577	4,874,948	7,509,714
Total Net Position	\$ 63,350,775	\$ 63,330,302	\$ 57,337,193

Unaudited Management's Discussion and Analysis As of and for the Years Ended December 31, 2024 and 2023

The following Statements of Revenues, Expenditures and Changes in Net Position helps to further explain the nature of the increase in net position during 2024, 2023 and 2022.

STATEMENTS OF REVENUES, EXPENSES AND CHANGES IN NET POSITION For the Year Ended December 31, 2024, 2023 and 2022

	2024	2023	2022
			(Restated)
Operating revenues	\$ 11,691,482	\$ 10,423,636	\$ 10,461,269
Non-operating revenues	490,218	5,410,473	6,504,543
Total Revenues	12,181,700	15,834,109	16,965,812
Operating & maintenance expenses	8,911,678	8,364,195	6,424,363
Non-operating expenses	2,116,610	479,014	692,906
Total Expenses	11,028,288	8,843,209	7,117,269
Income before contributions and transfers	1,153,412	6,990,900	9,848,543
Interfund transfers (tax equivalent)	(1,132,939)	(997,791)	(1,029,303)
Change in Net Position	20,473	5,993,109	8,819,240
Beginning Net Position	63,330,302	57,337,193	48,517,953
Ending Total Net Position	\$ 63,350,775	\$ 63,330,302	\$ 57,337,193

2024

The Statement of Revenues, Expenses and Changes in Net Position shows operating revenues have increased by \$1,267,846 from \$10,423,636 in 2023, to \$11,691,482 in 2024. The increase is due to a rate increase approved the Public Service Commission effective April 1, 2024. Operating and maintenance expenses increased in 2024 by \$547,483, or 6.5%, due to an increase in maintenance of high lift piping, UV disinfection, Erie Avenue tank washing, and landscaping of Park Avenue grounds. Non-operating revenues decreased by \$4,920,255 due to reduced grant funding from the WDNR for lead service lateral replacements and lower earned revenue from ARPA grant funds used for the Raw Water Improvement project in 2023. Additionally, non-operating expenses increased by \$1,637,596, primarily due to higher costs related to the Lead Water Service Lateral Replacement Program and bond interest expenses.

<u>2023</u>

The Statement of Revenues, Expenses and Changes in Net Position shows operating revenues have decreased slightly by \$37,633 from \$10,461,269 in 2022, to \$10,423,636 in 2023. The decrease is due to a decrease in water usage and sales for the year. Operating and maintenance expenses increased significantly in 2023 by \$1,939,832, or 30%, due to an increase in nearly all operating costs, with the most significant being chemicals, electricity, filter rehabilitation projects in the treatment plant, and pension expense. Non-operating revenues decreased in 2023 by \$1,094,070 due to a decrease in grant revenue provided by the WDNR to fund lead service lateral replacement, and a decrease in earned revenue from the ARPA grant funds from 2022. Non-operating expenses decreased \$213,892, due to a decrease in costs related to the Lead Water Service Lateral Replacement Program and bond interest expense.

Unaudited Management's Discussion and Analysis As of and for the Years Ended December 31, 2024 and 2023

Capital Assets and Debt Administration

Capital Assets (see Note 4.)

At the end of 2024 the water Utility had \$125,998,123 in invested property, plant and equipment in service, an increase of \$48,096,456 over 2023. The Utility completed the historic Raw Water Improvement Project, which included a new intake pipe into Lake Michigan, new shore well, new pumping station, pumps, generators, and SCADA; purchased two Utility vehicles, replaced aging computer equipment, purchased meters and remote reading equipment, and replaced aging SCADA. Water main replacement projects continued in 2024. The Utility installed 23' of 6" water main at various locations; 473' of 8" water main at various locations; 14' of 10" water main at one location; 21' of 16" water main at various locations; and 378' of 24" water main at various locations. The largest water main projects in 2024 were located at Lincoln Avenue and South Taylor Drive. In addition, 17 hydrants were installed at these and other various locations in the City.

At the end of 2023 the water Utility had \$77.90 million in invested property, plant and equipment in service, an increase of \$1,378,993 over 2022. The Utility completed a rehabilitation project in the upper garage at Park Avenue, purchased two Utility vehicles, replaced aging computer equipment, purchased meters and remote reading equipment, and continued development of vacant Utility land. Water main replacement projects continued in 2023. The Utility installed 30' of 6" water main at various locations; 302' of 8" water main at various locations; 2,060' of 12" water main at various locations; and 966' of 16" water main at various locations. The largest water main projects in 2023 were located at Indiana Avenue at S. 19th through S. 24th Streets, and Gateway Drive at Behrens Parkway. In addition, 16 hydrants were installed at these and other various locations in the City.

Debt (see Note 5.)

On December 31, 2024, the Sheboygan Water Utility had outstanding revenue bonds of \$41,361,694. This includes a revenue bond issued on May 1, 2013 with a 2.0% interest rate, and a balance of \$1,580,000 to be retired 2033; on May 1, 2015, a Safe Drinking Water Loan was issued with a balance of \$1,803,423 and interest rate of 1.65%, to be retired 2035; on April 20, 2016, refunding revenue bonds were issued with an interest rate of 2% and balance of \$215,000, to be retired 2025; on March 1, 2018, refunding revenue bonds were issued with an interest rate of 4% and balance of \$2,755,000, to be retired 2033; and on June 22, 2022 a Safe Drinking Water Loan was issued with a balance of \$35.008.271 with an interest rate of 2.145%, to be retired 2052; Bond proceeds funded the construction of the two reservoirs at Erie Avenue and I-43, and the booster pump station completed in 2008. The 2013 revenue bond funded a backwash storage reservoir at Park Avenue, and funded various projects into 2015. The Safe Drinking Water Loan issued on May 1, 2015 funded a UV disinfection system at the treatment plant. The revenue bond issued on April 20, 2016 refunded the 2005 revenue bond issue. The revenue bond issued on March 1, 2018 refunded the 2007 revenue bond issue and funded the construction of an elevated storage tank at Horizon Drive. The Safe Drinking Water Loan issued on June 22, 2022 funded the raw water improvement project. The remaining balance on the \$302,003 debt for the Unfunded Retirement Obligation is \$72,871.

Unaudited Management's Discussion and Analysis As of and for the Years Ended December 31, 2024 and 2023

> On December 31, 2023, the Sheboygan Water Utility had outstanding revenue bonds of \$33,448,209. This includes a \$3 million revenue bond issued on May 1, 2013 with a 2.0% interest rate, and a balance of \$1,730,000 to be retired 2033; on May 1, 2015, a Safe Drinking Water Loan was issued with a balance of \$1,951,839 and interest rate of 1.65%, to be retired 2035; on April 20, 2016, refunding revenue bonds were issued with an interest rate of 2% and balance of \$450,000, to be retired 2025; and on March 1, 2018, refunding revenue bonds were issued with an interest rate of 4% and balance of \$3,105,000, to be retired 2033. These bond proceeds funded the construction of the two reservoirs at Erie Avenue and I-43, and the booster pump station completed in 2008. The 2013 revenue bond funded a backwash storage reservoir at Park Avenue, and funded various projects into 2015. The Safe Drinking Water Loan issued on May 1, 2015 funded a UV disinfection system at the treatment plant. The revenue bond issued on April 20, 2016 refunded the 2005 revenue bond issue. The revenue bond issued on March 1, 2018 refunded the 2007 revenue bond issue and funded the construction of an elevated storage tank at Horizon Drive. On June 22, 2022, the Utility closed a Safe Drinking Water Loan in the amount of \$39,430,018, at 2.145% interest, for the construction of the Raw Water Improvement Project. The current balance of disbursements as of December 31, 2023 is \$26,211,370. Principal and interest payments on this DNR SDWL will begin May 1, 2024. On May 1, 2023, the Utility retired a 2004 DNR Safe Drinking Water Loan issued March 10, 2004, with a 2.75% interest rate and original balance of \$3,088,960. The remaining balance on the \$302,003 debt for the Unfunded Retirement Obligation is \$94,450.

Economic Factors and Next Year's Budgets and Rates

An application for a two phase rate increase was submitted to the Public Service Commission of Wisconsin on August 2, 2023 to provide for a phase I rate of return of 3.8% effective April 1, 2024, and total rate of return at phase II of 6% effective April 1, 2025. Since the last rate increase, operating revenues have decreased, while the Utility has experienced significant increasing operating costs and has continued to invest in system replacements and improvements, including the historic Raw Water Improvement Project, replacing one of the original intake pipes in Lake Michigan.

Sheboygan Water Utility submitted an application to the WDNR Safe Drinking Water Loan Program on June 21, 2023, to provide \$3,092,987 in principal forgiveness and loans to property owners for lead service line replacement in the City of Sheboygan and completed in 2023, 2024, and 2025 in disadvantaged census tracts. Closing of the SDWLP Financial Assistance Agreement is scheduled for January 29, 2025. Lead service line replacement projects completed in 2023 were located at N. 15th and 16th Streets, N. 20th Street, and Michigan Avenue at N. 12th Street. LSL projects scheduled in 2024 were located at S. 11th Street, Lincoln Avenue, Swift Avenue, and Dillingham Avenue. An application was submitted to the DNR SDWLP on June 30, 2024 in the amount of \$4,465,000 for additional lead service line replacement principal forgiveness and loan funds in 2025. The final funding has not yet been determined.

Sheboygan Water Utility submitted a DNR SDWLP application on June 30, 2024 for funding replacement of filters 7, 8, and 9, along with filter building roof beam reconstruction in the amount of \$4,232,414. The loan is scheduled to close September 2025.

Sheboygan Water Utility has a total capital improvement budget of \$5,763,492 in 2025. Large projects include filter 7, 8, and 9 replacement and roof beam reconstruction, water main and hydrant replacement; meter and radio read unit replacement; asset management software; replacement of a computer server, and purchase of heavy equipment.

Contacting the Utility Financial Management

This financial report is designed to provide a general easy to read overview of the finances of the Sheboygan Water Utility and to provide an overview of plans for the future. If you have any questions about this report or would like to obtain additional information, please feel free to contact the Board of Water Commissioners at 72 Park Avenue Sheboygan, WI 53081-2958 or telephone (920) 459-3800, Opt. 2.

Statements of Net Position December 31, 2024 and 2023

	 2024	_	2023
Assets and Deferred Outflows of Resources			
Current Assets			
Cash and investments	\$ 7,197,652	\$	7,406,135
Restricted assets:			
Redemption account	546,756		544,441
Customer accounts receivable	1,781,383		1,604,094
Other accounts receivable	905,227		773,159
Due from municipality	317,265		269,722
Materials and supplies	248,690		231,559
Prepayments	 28,143	_	32,411
Total current assets	11,025,116	_	10,861,521
Noncurrent Assets			
Restricted assets:			
Reserve account	574,394		612,360
Other assets:			
LSL revolving loan account	685,201		344,831
Project account	-		288,897
Special assessments receivable	143,125		150,812
Capital assets:			
Plant in service	125,998,123		77,901,667
Accumulated depreciation	(31,746,093)		(29,557,299)
Construction work in progress	 836,972	_	42,661,708
Total noncurrent assets	96,491,722		92,402,976
Total assets	 107,516,838		103,264,497
Deferred Outflows of Resources			
Deferred outflows related to pension	1,878,303		2,579,937
Deferred outflows related to other post employment benefits	510,023		68,094
Total deferred outflows of resources	2,388,326		2,648,031

Statements of Net Position December 31, 2024 and 2023

		2024		2023
Liabilities, Deferred Inflows of Resources and Net Position				
Current Liabilities				
Accounts payable	\$	432,177	\$	4,202,356
Accrued wages	•	151,872	•	84,564
Accrued taxes due to municipality		1,163,605		1,032,425
Accrued interest		3,290		3,589
Accrued vacation leave		148,891		150,088
Current portion of accrued sick leave		99,467		21,546
Current portion of advance from municipality		22,890		21,579
Current liabilities payable from restricted assets:				
Current portion of revenue bonds		1,826,028		1,544,454
Accrued interest		167,762	_	125,944
Total current liabilities		4,015,982		7,186,545
Noncurrent Liabilities				
Revenue bonds		39,535,666		31,903,755
Unamortized debt premium, net of discount		100,498		133,370
Advance from municipality		49,981		72,871
Accrued sick leave		612,959		645,924
Total other post employment benefits liability, health insurance		47,439		48,424
Net other post employment benefits liability, life insurance		392,183		103,389
Unearned revenues		-		270,987
Net pension liability	_	212,821	_	683,427
Total noncurrent liabilities		40,951,547		33,862,147
Total liabilities	_	44,967,529	_	41,048,692
Deferred Inflows of Resources				
Deferred inflows related to pension		1,381,179		1,436,187
Deferred inflows related to other postemployment benefits		205,681		97,347
Total deferred inflows of resources		1,586,860		1,533,534
Total deletted lilliows of resources	_	1,000,000		1,000,004
Net Position		E4.004.004		50 000 05
Net investment in capital assets		54,201,204		58,036,857
Restricted for:		270 004		110 107
Debt service		378,994		418,497
Unrestricted		8,770,577		4,874,948
Total net position	\$	63,350,775	\$	63,330,302

Statements of Revenues, Expenses and Changes in Net Position Years Ended December 31, 2024 and 2023

		2024		2023
Operating Revenues Sales of water Other	\$	11,445,924 245,558	\$	10,196,668 226,968
Total operating revenues		11,691,482	_	10,423,636
Operating Expenses Operation and maintenance Depreciation		6,696,987 2,214,691		6,737,073 1,627,122
Total operating expenses	_	8,911,678		8,364,195
Operating Income		2,779,804		2,059,441
Nonoperating Revenues (Expenses) Investment income Grant revenue Grant expense Interest expense Amortization of debt premium, net of discount		163,859 293,487 (1,233,213) (883,397) 32,872		124,121 5,253,480 (151,358) (327,656) 32,872
Total nonoperating revenues (expenses)		(1,626,392)		4,931,459
Income before transfers		1,153,412		6,990,900
Transfers, Tax Equivalent		(1,132,939)		(997,791)
Change in net position		20,473		5,993,109
Net Position, Beginning		63,330,302		57,337,193
Net Position, Ending	\$	63,350,775	\$	63,330,302

Statements of Cash Flows Years Ended December 31, 2024 and 2023

	2024	2023
Cash Flows From Operating Activities Received from customers Paid to suppliers for goods and services Paid to employees for operating payroll	\$ 11,645,823 (4,222,358) (2,397,898)	\$ 10,150,495 (5,018,330) (2,221,834)
Net cash flows from operating activities	5,025,567	2,910,331
Cash Flows From Noncapital Financing Activities Paid to municipality for tax equivalent Collections of assessments for customer owned laterals Debt retired for pension liability Interest paid for pension liability Grant revenues received Paid for expenses for grant-related projects	(1,001,759) 7,687 (21,579) (4,235) 293,487 (1,233,213)	(1,027,250) 20,130 (20,373) (5,079) 151,357 (151,358)
Net cash flows from noncapital financing activities	(1,959,612)	(1,032,573)
Cash Flows From Capital and Related Financing Activities Acquisition and construction of capital assets Grant revenue received Debt retired Interest paid Proceeds from debt issue	(10,498,317) - (1,684,519) (837,643) 9,598,004	(30,676,015) 2,000,000 (1,090,636) (380,216) 22,148,726
Net cash flows from capital and related financing activities	(3,422,475)	(7,998,141)
Cash Flows From Investing Activities Investments purchased Investments sold Interest income	(1,607,278) 2,052,458 163,859	(2,052,458) - 124,121
Net cash flows from investing activities	609,039	(1,928,337)
Net change in cash and cash equivalents	252,519	(8,048,720)
Cash and Cash Equivalents, Beginning	7,144,206	15,192,926
Cash and Cash Equivalents, Ending	\$ 7,396,725	\$ 7,144,206
Noncash Capital and Related Financing Activities Amortization of debt premium, net of discount Construction related accounts payable	\$ 32,872 \$ 250,000	\$ 32,872 \$ 4,033,285

Statements of Cash Flows Years Ended December 31, 2024 and 2023

	_	2024		2023
Reconciliation of Operating Income to Net Cash Flows From				
Operating Activities				
Operating income	\$	2,779,804	\$	2,059,441
Noncash items in operating income:	•	_,,	•	_,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
Depreciation		2,214,691		1,627,122
Depreciation charged to clearing and other utilities		228,792		226,937
Changes in assets and liabilities:		-, -		-,
Customer accounts receivable		(177,289)		49,016
Other accounts receivable		(132,068)		(584,246)
Due from municipality		(47,543)		2,865
Materials and supplies		(17,131)		18,013
Prepayments		4,268		(9,566)
Pension related deferrals and assets/liabilities		176,020		129,839
Accounts payable		(69,258)		(705,514)
Other current liabilities		111,067		79,904
Other postemployment retirement benefit deferrals and liabilities		(45,786)		16,520
Net cash flows from operating activities	\$	5,025,567	\$	2,910,331
Reconciliation of Cash and Cash Equivalents to Statements of Net				
Position Accounts				
Cash and investments	\$	7,197,652	\$	7,406,135
Redemption account		546,756		544,441
Reserve account		574,394		612,360
LSL revolving loan account		685,201		344,831
Project account				288,897
Total cash and investments		9,004,003		9,196,664
Less noncash equivalents		(1,607,278)		(2,052,458)
Cash and cash equivalents	\$	7,396,725	\$	7,144,206

Notes to Financial Statements December 31, 2024 and 2023

1. Summary of Significant Accounting Policies

The financial statements of Sheboygan Water Utility (the Utility) have been prepared in conformity with accounting principles generally accepted in the United States of America as applied to enterprise funds of governmental units. The Governmental Accounting Standards Board (GASB) is the accepted standard-setting body for establishing governmental accounting and financial reporting principles.

The significant accounting principles and policies utilized by the Utility are described below.

Reporting Entity

The Utility is a separate enterprise fund of the City of Sheboygan, Wisconsin (Municipality). The Utility is managed by the Board of Water Commissioners (the Board). The Utility provides water service to properties within the Municipality. The Utility also provides wholesale service to the City of Sheboygan Falls and Village of Kohler.

The water utility operates under service rules and rates established by the Public Service Commission of Wisconsin (PSCW). The accounting records of the Utility are maintained in accordance with Uniform System of Accounts prescribed by the PSCW.

Measurement Focus, Basis of Accounting and Financial Statement Presentation

The Utility is presented as an enterprise fund of the Municipality. Enterprise funds are used to account for operations that are financed and operated in a manner similar to private business or where the governing body has decided that the determination of revenues earned, costs incurred and net income is necessary for management accountability.

The financial statements are reported using the economic resources measurement focus and the accrual basis of accounting. Under the accrual basis of accounting, revenues are recognized when earned and expenses are recorded when the liability is incurred or economic asset used. Revenues, expenses, gains, losses, assets and liabilities resulting from exchange and exchange-like transactions are recognized when the exchange takes place.

In June 2022, the GASB issued Statement No. 101, *Compensated Absences*. This Statement requires that liabilities for compensated absences be recognized in financial statements prepared using the economic resources measurement focus for (1) leave that has not been used and (2) leave that has been used but not yet paid in cash or settled through noncash means. A liability should be recognized for leave that has not been used if (a) the leave is attributable to services already rendered, (b) the leave accumulates and (c) the leave is more likely than not to be used for time off or otherwise paid in cash or settled through noncash means. This standard was implemented January 1, 2024. The prior year impact of the standard was not considered material to the financial statements, therefore the prior year balances were not adjusted for the change.

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

Assets, Deferred Outflows of Resources, Liabilities, Deferred Inflows of Resources and Net Position

Deposits and Investments

For purposes of the statement of cash flows, cash and cash equivalents have original maturities of three months or less from the date of acquisition.

Notes to Financial Statements December 31, 2024 and 2023

Investment of utility funds is restricted by state statutes. Investments are limited to:

- Time deposits in any credit union, bank, savings bank or trust company.
- Bonds or securities of any county, city, drainage district, technical college district, village, town or school district of the state. Also, bonds issued by a local exposition district, local professional baseball park district, local professional football stadium district, local cultural arts district, the University of Wisconsin Hospitals and Clinics Authority or the Wisconsin Aerospace Authority.
- Bonds or securities issued or guaranteed by the federal government.
- The local government investment pool.
- Any security maturing in seven years or less and having the highest or second highest rating category of a nationally recognized rating agency.
- Securities of an open end management investment company or investment trust, subject to various conditions and investment options.
- Repurchase agreements with public depositories, with certain conditions.

The Utility has adopted an investment policy. That policy follows the state statute for allowable investments. The Utility, as part of the Municipality, is covered under an investment policy adopted by the City of Sheboygan. Please refer to the City of Sheboygan's financial statements for information regarding the adopted investment policy. This policy does not address custodial credit risk associated with the City of Sheboygan's or the Utility's deposits or investments.

Investments are stated at fair value, which is the amount at which an investment could be exchanged in a current transaction between willing parties. Fair values are based on methods and inputs as outlined in Note 2. No investments are reported at amortized cost. Adjustments necessary to record investments at fair value are recorded in the operating statement as increases or decreases in investment income. Market values may have changed significantly after year end.

Receivables/Payables

Transactions between the Utility and other funds of the Municipality that are representative of lending/borrowing arrangements outstanding at year end are referred to as advances to/from other funds. All other outstanding balances between the Utility and other funds of the Municipality are reported as due to/from other funds.

The Utility has the right under Wisconsin statutes to place delinquent water bills on the tax roll for collection. As such, no allowance for uncollectible customer accounts is considered necessary.

Materials and Supplies

Materials and supplies are generally used for construction, operation and maintenance work, not for resale. They are valued at the lower of cost or market utilizing the average cost method and charged to construction or expense when used.

Restricted Assets

Mandatory segregations of assets are presented as restricted assets. Such segregations are required by bond agreements and other external parties. Current liabilities payable from these restricted assets are so classified.

Notes to Financial Statements December 31, 2024 and 2023

LSL Revolving Loan Account

The Utility has elected to internally designate \$685,201 and \$344,831 in cash in 2024 and 2023, respectively, for the purpose of lending funds to customers to replace lead service laterals. These funds are not legally restricted and could be used for other purposes if the need arose. Use of the funds is at the Board's discretion.

Project Account

The Utility has elected to internally designate \$0 and \$288,897 cash in 2024 and 2023, respectively, for the purpose of construction of the raw water intake project. These funds are not legally restricted and could be used for other purposes if the need arose. Use of the funds is at the Board's discretion.

Special Assessments Receivable

This account represents the balances of special assessments levied against property owners for infrastructure improvements. The balances are receivable over various time periods with interest accrued annually.

Capital Assets

Capital assets are generally defined by the Utility as assets with an initial, individual cost of more than \$1,000 and an estimated useful life in excess of one year.

Capital assets of the Utility are recorded at cost or the estimated acquisition value at the time of contribution to the Utility. Major outlays for Utility plant are capitalized as projects are constructed. Capital assets in service are depreciated or amortized using the straight-line method over the following useful lives:

	Years
Water Plant:	
Source of supply	50
Pumping	28-42
Water treatment	30-40
Transmission and distribution	45-100
General	4-45

Pensions

The fiduciary net position of the Wisconsin Retirement System (WRS) has been determined using the flow of economic resources measurement focus and accrual basis of accounting. This includes for purposes of measuring the following:

- Net Pension Liability (Asset);
- Deferred Outflows of Resources and Deferred Inflows of Resources Related to Pensions;
 and
- Pension Expense (Revenue).

Information about the fiduciary net position of the WRS and additions to/deductions from WRS' fiduciary net position have been determined on the same basis as they are reported by the WRS. For this purpose, benefit payments (including refunds of employee contributions) are recognized when due and payable in accordance with the benefit terms. Investments are reported at fair value.

Notes to Financial Statements December 31, 2024 and 2023

Postemployment Benefits Other Than Pensions (OPEB)

Health Insurance

For purposes of measuring the total OPEB liability (asset), deferred outflows of resources and deferred inflows of resources related to OPEB and OPEB expense have been determined on the same basis as they are reported by Utility's OPEB Plan. For this purpose, the Utility's OPEB Plan recognizes benefit payments when due and payable in accordance with the benefit terms.

Life Insurance

The fiduciary net position of the Local Retiree Life Insurance Fund (LRLIF) has been determined using the flow of economic resources measurement focus and accrual basis of accounting. This includes for purposes of measuring the following:

- Net OPEB Liability (Asset);
- Deferred Outflows of Resources and Deferred Inflows of Resources Related to OPEB;
 and
- OPEB Expense (Revenue).

Information about the fiduciary net position of the LRLIF and additions to/deductions from LRLIF's fiduciary net position have been determined on the same basis as they are reported by LRLIF. For this purpose, benefit payments (including refunds of member contributions) are recognized when due and payable in accordance with the benefit terms. Investments are reported at fair value.

Deferred Outflows of Resources

A deferred outflow of resources represents a consumption of net position that applies to a future period and will not be recognized as an outflow of resources (expense) until that future time.

Accrued Vacation and Sick Leave

Under terms of employment, employees are granted sick leave and vacations in varying amounts. Vacation and sick leave pay is accrued when earned in the financial statements. Vested vacation and sick leave pay is accrued when earned in the financial statements. The liability is liquidated from general operating revenues of the Utility.

Unearned Revenues

Unearned revenues relates to the collection of grant funds that have yet to be spent as of December 31, 2024 and 2023.

Long-Term Obligations

Long-term debt and other obligations are reported as Utility liabilities. Bond premiums and discounts, are amortized over the life of the bonds using the straight-line method. Gains or losses on prior refundings are amortized over the remaining life of the old debt or the life of the new debt, whichever is shorter. The balance at year end for premiums and discounts is shown as an increase or decrease in the liability section of the statement of net position. The balance at year end for the loss on refunding is shown as a deferred outflow in the statement of net position.

Notes to Financial Statements December 31, 2024 and 2023

Deferred Inflows of Resources

A deferred inflow of resources represents an acquisition of net position that applies to a future period and therefore will not be recognized as an inflow of resources (revenue) until that future time.

Revenues and Expenses

The Utility distinguishes operating revenues and expenses from nonoperating items. Operating revenues and expenses generally result from providing services and producing and delivering goods in connection with the Utility's principal ongoing operations. The principal operating revenues of the Utility are charges to customers for sales and services. Operating expenses for enterprise funds include the cost of sales and services, administrative expenses and depreciation on capital assets. All revenues and expenses not meeting this definition are reported as nonoperating revenues and expenses.

Charges for Services

The majority of billings are rendered and recorded quarterly based on metered usage, with monthly billing rendered to high usage customers in the industrial, commercial, public authority and wholesale classes. The Utility does accrue revenues beyond billing dates. Unbilled revenue of \$422,244 and \$374,029 were accrued as of December 31, 2024 and 2023, respectively.

Current water rates were approved by the PSCW effective April 1, 2024.

Effect of New Accounting Standards on Current Period Financial Statements

The Governmental Accounting Standards Board (GASB) has approved the following:

- Statement No. 102, Certain Risk Disclosures
- Statement No. 103, Financial Reporting Model Improvements
- Statement No. 104, Disclosure of Certain Capital Assets

When they become effective, application of these standards may restate portions of these financial statements.

2. Deposits and Investments

	_	2024	 2023	Risks
Deposit Certificates of deposits Petty cash	\$	5,782,915 3,220,338 750	\$	Custodial Credit Custodial Credit
Total	\$	9,004,003	\$ 9,196,664	

Deposits in each local and area bank are insured by the FDIC in the amount of \$250,000 for time and savings accounts (including NOW accounts) and \$250,000 for demand deposit accounts (interest bearing and noninterest bearing). In addition, if deposits are held in an institution outside of the state in which the government is located, insured amounts are further limited to a total of \$250,000 for the combined amount of all deposit accounts.

Notes to Financial Statements December 31, 2024 and 2023

Bank accounts are also insured by the State Deposit Guarantee Fund (SDGF) in the amount of \$1,000,000. However, due to the nature of this fund, recovery of material principal losses may not be significant to individual municipalities.

Custodial Credit Risk

Deposits

Custodial credit risk is the risk that in the event of a financial institution failure, the Utility's deposits may not be returned to the Utility.

The Utility does not have any deposits exposed to custodial credit risk.

Investment Policy

No formal investment policy has been adopted by the Utility.

3. Restricted Assets

Restricted Accounts

Certain proceeds of the Utility's debt, as well as certain resources set aside for their repayment, are classified as restricted assets on the statement of net position because their use is limited. The following accounts are reported as restricted assets:

Redemption - Used to segregate resources accumulated for debt service payments over the next twelve months.

Used to report resources set aside to make up potential future deficiencies in the redemption account.

Restricted Net Position

Reserve

The following calculation supports the amount of water restricted net position:

	 2024	 2023
Restricted assets: Redemption Account Reserve Account	\$ 546,756 574,394	\$ 544,441 612,360
Total restricted assets	 1,121,150	 1,156,801
Less restricted assets not funded by revenues: Reserve from borrowing	(574,394)	 (612,360)
Current liabilities payable from restricted assets	 (167,762)	 (125,944)
Total restricted net position as calculated	\$ 378,994	\$ 418,497
The purpose of the restricted net position is as follows:		
	 2024	2023
Debt service	\$ 378,994	\$ 418,497
Total restricted net position	\$ 378,994	\$ 418,497

Notes to Financial Statements December 31, 2024 and 2023

4. Changes in Capital Assets

A summary of changes in water capital assets for 2024 follows:

	Balance 1/1/24	Increases	Decreases	Balance 12/31/24
Capital assets, not being depreciated: Land and land rights	\$ 395,694	\$ -	\$ -	\$ 395,694
Capital assets being depreciated: Source of supply Pumping Water treatment Transmission and distribution General	627,615 6,422,090 13,599,786 53,955,915 2,900,567	33,548,294 12,614,266 1,051,499 523,793 615,209	79,280 122,690 54,635	34,175,909 19,036,356 14,572,005 54,357,018 3,461,141
Total capital assets being depreciated Total capital assets	77,505,973 77,901,667	48,353,061 48,353,061	<u>256,605</u> <u>256,605</u>	125,602,429 125,998,123
Less accumulated depreciation: Source of supply Pumping Water treatment Transmission and distribution General	(496,574) (4,228,436) (7,167,911) (15,221,863) (2,442,515)	(351,336) (379,423) (521,578) (995,647) (197,415)	79,280 122,690 54,635	(847,910) (4,607,859) (7,610,209) (16,094,820) (2,585,295)
Total accumulated depreciation	(29,557,299)	(2,445,399)	256,605	(31,746,093)
Construction in progress Net capital assets	42,661,708 \$ 91,006,076	8,026,238	49,850,974	\$ 95,089,002

Notes to Financial Statements December 31, 2024 and 2023

A summary of changes in water capital assets for 2023 follows:

	Balance 1/1/23	Increases	Decreases	Balance 12/31/23
Capital assets, not being depreciated: Land and land rights	\$ 375,238	\$ 20,456	\$ -	\$ 395,694
Capital assets being depreciated: Source of supply Pumping Water treatment Transmission and distribution General	627,615 6,420,923 13,599,786 52,604,769 2,894,343	1,167 - 1,400,806 83,875	- - - 49,660 77,651	627,615 6,422,090 13,599,786 53,955,915 2,900,567
Total capital assets being depreciated Total capital assets	76,147,436 76,522,674	1,485,848 1,506,304	127,311 127,311	77,505,973 77,901,667
Less accumulated depreciation: Source of supply Pumping Water treatment Transmission and distribution General	(485,905) (4,008,022) (6,676,572) (14,296,271) (2,360,620)	(10,669) (220,414) (491,339) (975,252) (159,545)	- - 49,660 77,650	(496,574) (4,228,436) (7,167,911) (15,221,863) (2,442,515)
Total accumulated depreciation	(27,827,390)	(1,857,219)	127,310	(29,557,299)
Construction in progress	11,680,870	32,494,590	1,513,752	42,661,708
Net capital assets	\$ 60,376,154			\$ 91,006,076

5. Long-Term Obligations

Revenue Debt - Water

The following bonds have been issued:

Date	Purpose	Final Maturity	Interest Rate	Original Amount	Outstanding Amount 12/31/24
04/03/13	Plant Expansion	05/01/33	2.00 % \$	3,000,000	\$ 1,580,000
05/13/15	UV Disinfecting Project	05/01/35	1.65	3,122,030	1,803,423 *
04/20/16	Revenue Refunding	04/20/25	2.00	2,115,000	215,000
05/01/18	Revenue Refunding	05/01/33	3.00	4,705,000	2,755,000
06/22/22	Raw Water Intake Project	05/01/52	2.15	39,430,018	35,008,271 *

^{*} The debt noted is directly placed with a third party.

Notes to Financial Statements December 31, 2024 and 2023

Revenue bonds debt service requirements to maturity follows:

	 Bo	<u>nds</u>	<u> </u>		Direct Placement				
Years Ending December 31:	Principal		Interest		Principal		Interest		Total
2025	\$ 750,000	\$	140,269	\$	1,076,028	\$	770,129	\$	2,736,426
2026	555,000		118,163		1,098,362		746,950		2,518,475
2027	575,000		97,188		1,121,162		723,910		2,517,260
2028	415,000		78,956		1,144,440		700,390		2,338,786
2029	420,000		64,881		1,168,203		676,378		2,329,462
2030-2034	1,835,000		120,088		6,215,233		3,003,760		11,174,081
2035-2039	-		-		6,147,894		2,347,686		8,495,580
2040-2044	-		-		6,638,575		1,670,679		8,309,254
2045-2049	-		-		7,381,768		919,515		8,301,283
2050-2052	 		_		4,820,029		156,547		4,976,576
Total	\$ 4,550,000	\$	619,545	\$	36,811,694	\$	11,715,944	\$	53,697,183
	 	=		=		=		=	

All Utility revenues net of specified operating expenses are pledged as security of the above revenue bonds until the bonds are defeased. Principal and interest paid for 2024 and 2023 for revenue bonds and safe drinking water loans were \$2,522,162 and \$1,470,852, respectively. Total customer net revenues as defined for the same periods were \$4,218,628 and \$3,810,684. Annual principal and interest payments are expected to require 46% of net revenues on average.

Advances From Other Funds of the Municipality

Other funds of the Municipality have advanced the following to the Utility:

Date	Purpose	Final <u>Maturity</u>	Interest Rate	Original Amount	 Amount 12/31/24
01/30/08	Unfunded retirement obligation	03/15/27	2.00 %	\$ 302,304	\$ 72,871

Advances from other funds of the Municipality debt service requirements to maturity follows:

Years Ending December 31 :	_ P	rincipal	lr	nterest	Total
2025 2026 2027	\$	22,890 24,263 25,718	\$	3,644 2,564 1,350	\$ 26,534 26,827 27,068
Total	\$	72,871	\$	7,558	\$ 80,429

Notes to Financial Statements December 31, 2024 and 2023

Long-Term Obligations Summary - Water

Long-term obligation activity for the year ended December 31, 2024 is as follows:

	1/1/24 Balance	Additions	Reductions	12/31/24 Balance	Due Within One Year
Revenue bonds Advance from Municipality	\$ 33,448,2 94,4	' '	\$ 1,684,519 21,579	\$ 41,361,694 72,871	\$ 1,826,028 22,890
Accrued sick leave	667,4	70 144,423	99,467	712,426	99,467
Unamortized premium, net of					
discount	133,3		32,872	100,498	_
Net pension liability	683,4	-27	470,606	212,821	-
Total other post employment benefits liability, health insurance	48,4	24	985	47.439	
Net other post employment benefits liability, life	40,4	-24 -	900	47,439	-
insurance	103,3	288,794	-	392,183	-
Unearned revenue	270,9		270,987		
Total	\$ 35,449,7	26 \$ 10,031,221	\$ 2,581,015	\$ 42,899,932	\$ 1,948,385

Long-term obligation activity for the year ended December 31, 2023 is as follows:

	_	1/1/23 Balance	_	Additions	_R	eductions	_	12/31/23 Balance		one Within
Revenue bonds Advance from Municipality	\$	12,390,119 114,823	\$	22,148,726	\$	1,090,636 20,373	\$	33,448,209 94,450	\$	1,544,454 21,579
Accrued sick leave		611,395		77,621		21,546		667,470		21,546
Unamortized premium, net of discount		166,243		_		32,873		133,370		_
Net pension liability		, <u>-</u>		683,427		-		683,427		-
Total other post employment benefits liability, health insurance		51,536		_		3,112		48,424		_
Net other post employment benefits liability, life		01,000				0,112		10, 12 1		
insurance		138,739		-		35,350		103,389		-
Unearned revenue		3,373,110	_			3,102,123	_	270,987	_	
Total	\$	16,845,965	\$	22,909,774	\$	4,306,013	\$	35,449,726	\$	1,587,579

Bond Covenant Disclosures

The following information is provided in compliance with the resolution creating the water revenue bonds:

Insurance

The Utility is exposed to various risks of loss related to torts, theft of, damage to, or destruction of assets, errors and omissions, workers compensation and health care of its employees. These risks are covered through the purchase of commercial insurance, with minimal deductibles. Settled claims have not exceeded coverage in any of the last three years. There were no significant reductions in coverage compared to the prior year.

Notes to Financial Statements December 31, 2024 and 2023

The Utility is covered under the following insurance policies at December 31, 2024:

Туре	 С	overage	Expiration
General Liability Automobile Liability Contractors Equipment	\$ 2,000,000 1,000,000 648,162		7/1/25 7/1/25 7/1/25
Position Bond (Employee Dishonestly) Forgery/Alteration Extra Expense Employee Benefits Public Officials Liability Theft of Money and Securities	\$ 250,000 250,000 250,000 2,000,000 1,000,000 25,000		7/1/25 7/1/25 7/1/25 7/1/25 7/1/25 7/1/25
Buildings Flood Earthquake	\$ 86,835,500 10,000,000 10,000,000		7/1/25 7/1/25 7/1/25

Debt Coverage

Under terms of the resolutions providing for the issue of revenue bonds, revenues less operating expenses excluding depreciation (defined net earnings) must exceed 1.2 times the annual debt service. The coverage only includes revenue debt and does not include general obligation or other debt. The coverage requirement was met in 2024 and 2023 as follows:

	2024		2023
Operating revenues Investment income Miscellaneous nonoperating income Less miscellaneous nonoperating expense Less operation and maintenance expenses	\$ 11,691,4 163,8 293,4 (1,233,2 (6,696,9	359 187 213)	10,423,636 124,121 151,358 (151,358) (6,737,073)
Net defined earnings	<u>\$ 4,218,6</u>	<u> </u>	3,810,684
Minimum required earnings per resolution: Annual debt service, principal Annual debt service, interest	\$ 1,684,5 837,6		1,090,636 380,216
Subtotal	2,522,	62	1,470,852
Coverage factor	1	.20	1.20
Minimum required earnings	\$ 3,026,5	<u> </u>	1,765,022
Actual debt coverage	1	.67	2.59

Notes to Financial Statements December 31, 2024 and 2023

Number of Customers and Billed Volumes - Water

The Utility has the following number of customers and billed volumes for 2024 and 2023:

	Custom	ers	Sales (00)	0 gals)
	2024	2023	2024	2023
Residential	17,110	17,113	707,424	732,239
Multifamily residential	297	294	124,814	128,555
Commercial	1,304	1,311	228,929	222,361
Industrial	152	150	2,241,005	2,398,494
Public authority	119	119	48,600	51,377
Interdepartmental	2	2	562,638	574,244
Total	18,984	18,989	3,913,410	4,107,270

6. Net Position

GASB No. 34 requires the classification of net position into three components - net investment in capital assets, restricted and unrestricted. These classifications are defined as follows:

Net Investment in Capital Assets - This component of net position consists of capital assets, including restricted capital assets, net of accumulated depreciation and reduced by the outstanding balances of any bonds, mortgages, notes or other borrowings that are attributable to the acquisition, construction or improvement of those assets. If there are significant unspent related debt proceeds at year-end, the portion of the debt attributable to the unspent proceeds are not included in the calculation of net investment in capital assets. Rather, that portion of the debt is included in the same net position component as the unspent proceeds.

Restricted - This component of net position consists of constraints placed on net position use through external constraints imposed by creditors (such as through debt covenants), grantors, contributors or laws or regulations of other governments or constraints imposed by law through constitutional provisions or enabling legislation.

Unrestricted Net Position - This component of net position consists of net positions that do not meet the definition of "restricted" or "net investment in capital assets."

When both restricted and unrestricted resources are available for use, it is the Utility's policy to use restricted resources first, then unrestricted resources as they are needed.

Notes to Financial Statements December 31, 2024 and 2023

The following calculation supports the water net investment in capital assets subtotal:

	2024	2023
Construction work in progress Plant in service Accumulated depreciation	\$ 836,972 125,998,123 (31,746,093)	\$ 42,661,708 77,901,667 (29,557,299)
Subtotal	95,089,002	91,006,076
Less capital related debt: Current portion of revenue bonds Revenue bonds Unamortized premium Subtotal	1,826,028 39,535,666 100,498 41,462,192	1,566,034 31,882,175 133,370 33,581,579
Add unspent debt proceeds: Reserve from borrowing	574,394	612,360
	<u>\$ 54,201,204</u>	\$ 58,036,857

7. Employees Retirement System

General Information About the Pension Plan

Plan Description

The WRS is a cost-sharing multiple-employer defined benefit pension plan. WRS benefits and other plan provisions are established by Chapter 40 of the Wisconsin Statutes. Benefit terms may only be modified by the legislature. The retirement system is administered by the Wisconsin Department of Employee Trust Funds (ETF). The system provides coverage to all eligible State of Wisconsin, local government and other public employees. All employees, initially employed by a participating WRS employer on or after July 1, 2011 expected to work at least 1,200 hours a year (880 hours for teachers and school district educational support employees) and expected to be employed for at least one year from employee's date of hire are eligible to participate in the WRS.

ETF issues a standalone Annual Comprehensive Financial Report (ACFR), which can be found at http://etf.wi.gov/about-etf/reports-and-studies/financial-reports-and-statements.

Additionally, ETF issued a standalone Wisconsin Retirement System Financial Report, which can be found using the link above.

Vesting

For employees beginning participation on or after January 1, 1990, and no longer actively employed on or after April 24, 1998, creditable service in each of five years is required for eligibility for a retirement annuity. Participants employed prior to 1990 and on or after April 24, 1998, and prior to July 1, 2011, are immediately vested. Participants who initially became WRS eligible on or after July 1, 2011, must have five years of creditable service to be vested.

Benefits Provided

Employees who retire at or after age 65 (54 for protective occupation employees, 62 for elected officials and State executive participants, if hired on or before 12/31/2016) are entitled to a retirement benefit based on a formula factor, their final average earnings and creditable service.

Notes to Financial Statements December 31, 2024 and 2023

Final average earnings is the average of the participant's three highest earnings period. Creditable service includes current service and prior service for which a participant received earnings and made contributions as required. Creditable service also includes creditable military service. The retirement benefit will be calculated as a money purchase benefit based on the employee's contributions plus matching employer's contributions, with interest, if that benefit is higher than the formula benefit.

Vested participants may retire at age 55 (50 for protective occupation employees) and receive an actuarially-reduced benefit. Participants terminating covered employment prior to eligibility for an annuity may either receive employee-required contributions plus interest as a separation benefit or leave contributions on deposit and defer application until eligible to receive a retirement benefit.

The WRS also provides death and disability benefits for employees.

Postretirement Adjustments

The Employee Trust Funds Board may periodically adjust annuity payments from the retirement system based on annual investment performance in accordance with s. 40.27, Wis. Stat. An increase (or decrease) in annuity payments may result when investment gains (losses), together with other actuarial experience factors, create a surplus (shortfall) in the reserves, as determined by the system's consulting actuary. Annuity increases are not based on cost of living or other similar factors. For Core annuities, decreases may be applied only to previously granted increases. By law, Core annuities cannot be reduced to an amount below the original, guaranteed amount (the floor) set at retirement. The Core and Variable annuity adjustments granted during recent years are as follows:

Year	Core Fund <u>Adjustment</u>	Variable Fund <u>Adjustment</u>
2014	4.7	25.0
2015	2.9	2.0
2016	0.5	(5.0)
2017	2.0	4.0
2018	2.4	17.0
2019	0.0	(10.0)
2020	1.7	21.0
2021	5.1	13.0
2022	7.4	15.0
2023	1.6	(21.0)

Contributions

Required contributions are determined by an annual actuarial valuation in accordance with Chapter 40 of the Wisconsin Statutes. The employee required contribution is one-half of the actuarially determined contribution rate for general category employees, including teachers and Executives and Elected Officials. Starting January 1, 2016, the Executives and Elected Officials category was merged into the General Employee category. Required contributions for protective employees are the same rate as general employees. Employers are required to contribute the remainder of the actuarially determined contribution rate. The employer may not pay the employee required contribution unless provided for by an existing collective bargaining agreement.

The WRS recognized \$174,875 and \$152,960 in contributions from the Utility during the current and prior reporting periods, respectively.

Notes to Financial Statements December 31, 2024 and 2023

Contribution rates for the plan year reported as of December 31, 2024 and December 31, 2023 are:

	2024		20	23	
	Employee Employer		Employee	Employer	
General (including executives and					
elected officials)	6.80 %	6.80 %	6.50 %	6.50 %	
Protective with Social Security	6.80	13.20	6.50	12.00	
Protective without Social Security	6.80	18.10	6.50	16.40	

Pension Liabilities, Pension Expense (Revenue), Deferred Outflows of Resources and Deferred Inflows of Resources Related to Pensions

At December 31, 2024, the Utility reported a liability (asset) of \$212,821 for its proportionate share of the net pension liability (asset). The net pension liability (asset) was measured as of December 31, 2023, and the total pension liability used to calculate the net pension liability (asset) was determined by an actuarial valuation as of December 31, 2022 rolled forward to December 31, 2023. No material changes in assumptions or benefit terms occurred between the actuarial valuation date and the measurement date. The Utility's proportion of the net pension liability (asset) was based on the Utility's share of contributions to the pension plan relative to the contributions of all participating employers. At December 31, 2023, the Utility's proportion was .01431399%, which was an increase of .00141355% from its proportion measured as of December 31, 2022.

At December 31, 2023, the Utility reported a liability (asset) of \$683,427 for its proportionate share of the net pension liability (asset). The net pension liability (asset) was measured as of December 31, 2022, and the total pension liability used to calculate the net pension liability (asset) was determined by an actuarial valuation as of December 31, 2021 rolled forward to December 31, 2022. No material changes in assumptions or benefit terms occurred between the actuarial valuation date and the measurement date. The Utility's proportion of the net pension liability (asset) was based on the Utility's share of contributions to the pension plan relative to the contributions of all participating employers. At December 31, 2022, the Utility's proportion was .01290043840%, which was an increase of .00058202399% from its proportion measured as of December 31, 2021.

For the years ended December 31, 2024 and 2023, the Utility recognized pension expense (revenue) of \$350,895 and \$129,839, respectively.

At December 31, 2024, the Utility reported deferred outflows of resources and deferred inflows of resources related to pensions from the following sources:

		Deferred utflows of Resources	Deferred Inflows of Resources	
Differences between projected and actual experience Changes in assumption	\$	858,093 92,762	\$	(1,136,549)
Net differences between project and actual earnings on pension plan Changes in proportion and differences between employer		741,648		-
contributions and proportionate share of contributions Employer contributions subsequent to the measurement date		- 185,800		(244,630)
Total	\$	1,878,303	\$	(1,381,179)

Notes to Financial Statements December 31, 2024 and 2023

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

	_	Deferred Outflows of Resources		Deferred Inflows of Resources
Differences between expected and actual experience Changes in assumption	\$	1,034,687 127,246	\$	(1,435,434)
Net differences between project and actual earnings on pension plan		1,242,303		_
Changes in proportion and differences between employer contributions and proportionate share of contributions		826		(753)
Employer contributions subsequent to the measurement date		174,875	_	
Total	\$	2,579,937	\$	(1,436,187)

Deferred outflows related to pension resulting from the WRS Employer's contributions subsequent to the measurement date reported in the tables above will be recognized as a reduction of the net pension liability (asset) in the subsequent year. Other amounts reported as deferred outflows of resources and deferred inflows of resources related to pension will be recognized in pension expense as follows:

Years Ending December 31:

2025 2026 2027 2028 2029 Thereafter	\$	43,494 49,145 395,098 (176,413)
Total	<u> </u>	311,324

Notes to Financial Statements December 31, 2024 and 2023

Actuarial Assumptions

The total pension liability in the actuarial valuation used in the current and prior year was determined using the following actuarial assumptions, applied to all periods included in the measurement:

	2024	2023
Actuarial Valuation Date:	December 31, 2022	December 31, 2021
Measurement Date of Net Pension Liability (Asset):	December 31, 2023	December 31, 2022
Experience Study:	January 1, 2018 - December 31, 2020, Published November 19, 2021	January 1, 2018 - December 31, 2020, Published November 19, 2021
Actuarial Cost Method:	Entry Age Normal	Entry Age Normal
Asset Valuation Method:	Fair Value	Fair Value
Long-Term Expected Rate of Return:	6.8%	6.8%
Discount Rate: Salary Increases:	6.8%	6.8%
Wage Inflation	3.0%	3.0%
Seniority/Merit	0.1%-5.6%	0.1%-5.6%
Mortality:	2020 WRS Experience Mortality Table	2020 WRS Experience Mortality Table
Postretirement Adjustments: *	1.7%	1.7%

^{*} No postretirement adjustment is guaranteed. Actual adjustments are based on recognized investment return, actuarial experience and other factors. The percentages listed above are the assumed annual adjustment based on the investment return assumption and the postretirement discount rate.

Actuarial assumptions are based upon an experience study conducted in 2021 that covered a three-year period from January 1, 2018 to December 31, 2020. The total pension liability for December 31, 2023 is based upon a roll-forward of the liability calculated from the December 31, 2022 actuarial valuation. The total pension liability for December 31, 2022 is based upon a roll-forward of the liability calculated from the December 31, 2021 actuarial valuation.

Notes to Financial Statements December 31, 2024 and 2023

Long-Term Expected Return on Plan Assets

The long-term expected rate of return on pension 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 pension 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. The target allocation and best estimates of geometric real rates of return for each major asset class as of December 31, 2024 are summarized in the following table:

Asset Allocation Targets and Expected Returns¹ as of December 31, 2023

Asset Allocation Targets and Ex		Long-Term Expected	Long-Term Expected Real
Core Fund Asset Class	Asset Allocation %	Nominal Rate of Return %	Rate of Return
Public Equity	40 %	7.3 %	4.5 %
Public Fixed Income	27	5.8	3.0
Inflation Sensitive	19	4.4	1.7
Real Estate	8	5.8	3.0
Private Equity/Debt	18	9.6	6.7
Leverage ³	(12)	3.7	1.0
Total Core Fund ³	100	7.4	4.6
Variable Fund Asset			
U.S. Equities	70	6.8	4.0
International Equities	30	7.6	4.8
Total Variable Fund	100	7.3	4.5

¹ Asset Allocations are managed within established ranges; target percentages may differ from actual monthly allocations.

² New England Pension Consultants' Long-Term U.S. CPI (Inflation) Forecast: 2.7%.

³ The investment policy used for the Core Fund involves reducing equity exposure by leveraging lower-volatility assets, such as fixed income securities. Currently, an asset allocation target of 12% policy leverage is used subject to an allowable range of up to 20%.

Notes to Financial Statements December 31, 2024 and 2023

The target allocation and best estimates of arithmetic real rates of return for each major asset class as of December 31, 2023 are summarized in the following table:

Asset Allocation Targets and Expected Returns¹ as of December 31, 2022

Core Fund Asset Class	Asset Allocation %	Long-Term Expected Nominal Rate of Return %	Long-Term Expected Real Rate of Return %2
Cole i uliu Asset Class	Allocation /6	Of Return 76	
Public Equity	48 %	7.6 %	5.0 %
Public Fixed Income	25	5.3	2.7
Inflation Sensitive	19	3.6	1.1
Real Estate	8	5.2	2.6
Private Equity/Debt	15	9.6	6.9
Total Core Fund ³	115	7.4	4.8
Variable Fund Asset			
U.S. Equities	70	7.2	4.6
International Equities	30	8.1	5.5
Total Variable Fund	100	7.7	5.1

¹ Asset Allocations are managed within established ranges; target percentages may differ from actual monthly allocations.

Single Discount Rate

A single discount rate of 6.80% was used to measure the total pension liability as of December 31, 2024 and December 31, 2023. As of December 31, 2024, this discount rate was based on the expected rate of return on pension plan investments of 6.80% and a long term bond rate of 3.77%. As of December 31, 2023, the discount rate was based on the expected rate of return on pension plan investments of 6.80% and a long term bond rate of 4.05%. (Source: Fixed-income municipal bonds with 20 years to maturity that include only federally tax-exempt municipal bonds as reported in Fidelity Index's "20-year Municipal GO AA Index" as of December 31, 2023 and 2022, respectively. In describing this index, Fidelity notes that the Municipal Curves are constructed using option-adjusted analytics of a diverse population of over 10,000 tax-exempt securities.) Because of the unique structure of WRS, the 6.80% expected rate of return implies that a dividend of approximately 1.7% will always be paid. For purposes of the single discount rate, it was assumed that the dividend would always be paid. The projection of cash flows used to determine this single discount rate assumed that plan member contributions will be made at the current contribution rate and that employer contributions will be made at rates equal to the difference between actuarially determined contribution rates and the member rate. Based on these assumptions, the pension plan's fiduciary net position was projected to be available to make all projected future benefit payments (including expected dividends) of current plan members. Therefore, the long-term expected rate of return on pension plan investments was applied to all periods of projected benefit payments to determine the total pension liability.

² New England Pension Consultants' Long-Term U.S. CPI (Inflation) Forecast: 2.5%.

³ The investment policy used for the Core Fund involves reducing equity exposure by leveraging lower-volatility assets, such as fixed income securities. This results in an asset allocation beyond 100%. Currently, an asset allocation target of 15% policy leverage is used subject to an allowable range of up to 20%.

Notes to Financial Statements December 31, 2024 and 2023

Sensitivity of the Utility's Proportionate Share of the Net Pension Liability (Asset) to Changes in the Discount Rate

The following presents the Utility's proportionate share of the net pension liability (asset) calculated using the current discount rate, as well as what the Utility's proportionate share of the net pension liability (asset) would be if it were calculated using a discount rate that is 1-percentage-point lower or 1-percentage-point higher than the current rate.

The sensitivity analysis as of December 31, 2024 follows:

	to	% Decrease b Discount ate (5.80%)	Dis	Current scount Rate (6.80%)	 % Increase to scount Rate (7.80%)
Utility's proportionate share of the net position liability (asset)	\$	2,057,020	\$	212,821	\$ (1,077,642)
The sensitivity analysis as of December 31, 2	2023 1	follows:			
	to	% Decrease o Discount ate (5.80%)		Current count Rate (6.80%)	 % Increase to scount Rate (7.80%)
Utility's proportionate share of the net position					

Pension Plan Fiduciary Net Position

Detailed information about the pension plan's fiduciary net position is available in separately issued financial statements available at http://etf.wi.gov/about-etf/reports-and-studies/financial-reports-and-statements.

2.268.272 \$

683.427 \$

(406,810)

8. Other Postemployment Benefits

liability (asset)

General Information About the OPEB Plan

Plan Description: The Utility's defined benefit OPEB plan, Retiree Benefits Plan (RBP), provides OPEB for all permanent full-time general and public safety employees of the Utility. RBP is a single-employer defined benefit OPEB plan administered by the Utility. Article 11 of the State Compiled Statutes grants the authority to establish and amend the benefit terms and financing requirements to the Utility Board. No assets are accumulated in a trust that meets the criteria in paragraph 4 of Statement 75.

Total OPEB Liability

At December 31, 2024, the Utility's total OPEB liability of \$47,439 was measured as of December 31, 2023, and was determined by an actuarial valuation as of that date. At December 31, 2023, the Utility's total OPEB liability of \$48,424 was measured as of December 31, 2022, and was determined by an actuarial valuation as of that date.

Notes to Financial Statements December 31, 2024 and 2023

Actuarial assumptions and other inputs. The total OPEB liability in the December 31, 2023 actuarial valuation was determined using the following actuarial assumptions and other inputs, applied to all periods included in the measurement, unless otherwise specified:

	2024	2023
Inflation	The assumed salary inflation of 3.0% per year is added to merit increases to get the total assumed increase in salary.	The assumed salary inflation of 3.0% per year is added to merit increases to get the total assumed increase in salary.
Salary increases	3.50% decreasing by 0.10% per year down to 5.0%, and level thereafter	6.50% decreasing by 0.10% per year down to 5.0%, and level thereafter

The discount rate was based on all years of projected payments discounted at a municipal bond rate of 4.00% for 2023 and 4.25% for 2022.

Mortality rates were based on the Wisconsin 2020 Mortality Table.

The actuarial assumptions used in the December 31, 2023 valuation were based on the results of an actuarial experience study for the period 2018-20.

Changes in the Total OPEB Liability

	Total OPEB Liability
Balances at January 1, 2023	\$ 51,536
Changes for the year: Service cost Interest Changes in assumptions or other inputs Benefit payments	4,249 1,184 (6,457) (2,088)
Net changes	(3,112)
Balances at December 31, 2023	48,424
Changes for the year: Service cost Interest Differences between expected and actual experience Changes in assumptions or other inputs Benefit payments	3,133 2,038 (4,496) 2,433 (4,093)
Net changes	(985)
Balances at December 31, 2024	\$ 47,439

Changes of assumptions and other inputs reflect a change in the discount rate from 4.25% in 2022 to 4.00% in 2023.

Notes to Financial Statements December 31, 2024 and 2023

Sensitivity of the total OPEB liability to changes in the discount rate. The following presents the total OPEB liability of the Utility, as well as what the Utility's total OPEB liability would be if it were calculated using a discount rate that is 1-percentage-point lower or 1-percentage-point higher than the current discount rate:

As of December 31, 2024:

	1% Decrease (3.00%)		Discount Rate (4.00%)		1% Increase (5.00%)	
Total OPEB liability As of December 31, 2023:	\$	49,935	\$	47,439	\$	45,061
		Decrease 3.25%)		count Rate 4.25%)		Increase 5.25%)
Total OPEB liability	\$	51,173	\$	48,424	\$	45,801

Sensitivity of the net OPEB liability to changes in the healthcare cost trend rates: The following presents the net OPEB liability of the Utility, as well as what the Utility's net OPEB liability would be if it were calculated using healthcare cost trend rates that are 1-percentage-point lower or 1-percentage-point higher than the current healthcare cost trend rates:

As of December 31, 2024:

	1% Decrease (6.0% Decreasing to 3.5%)	Healthcare Cost Trend Rates (7.0% Decreasing to 4.5%)	1% Increase (8.0% Decreasing to 5.5%)
Total OPEB liability	\$ 43,774	\$ 47,439	\$ 51,745
As of December 31, 2023:			
	1% Decrease (6.0% Decreasing to 3.5%)	Healthcare Cost Trend Rates (7.0% Decreasing to 4.5%)	1% Increase (8.0% Decreasing to 5.5%)
Total OPEB liability	\$ 43,934	\$ 48,424	\$ 53,695

Notes to Financial Statements December 31, 2024 and 2023

OPEB Expense and Deferred Outflows of Resources and Deferred Inflows of Resources Related to OPEB

For the year ended December 31, 2024 and 2023, the Utility recognized OPEB expense of \$19 and \$1,532, respectively. At December 31, 2024 and 2023, the Utility reported deferred outflows of resources and deferred inflows of resources related to OPEB from the following sources:

	2024			2023				
	Deferred Outflows of Resources		Deferred Inflows of Resources		Deferred Outflows of Resources		Deferred Inflows of Resources	
Differences between expected and actual experience	\$	2,195	\$	(6,225)	\$	2,635	\$	(2,491)
Changes of assumptions or other inputs		11,260		(10,313)		10,754		(11,933)
Employer contributions subsequent to the measurement date		5,137				4,093		
Total	\$	18,592	\$	(16,538)	\$	17,482	\$	(14,424)

Deferred outflows related to OPEB resulting from the employer's contributions subsequent to the measurement date reported in the table above will be recognized as a reduction of the total OPEB liability in the subsequent year. Other amounts reported as deferred outflows of resources and deferred inflows of resources related to OPEB will be recognized in OPEB expense as follows:

Years Ending December 31:	
2025	\$ (15)
2026	(15)
2027	(15)
2028	(15)
2029	535
Thereafter	(3,558)

Local Retiree Life Insurance Fund (LRLIF)

Plan Description

The LRLIF is a multiple-employer, defined benefit OPEB plan. LRLIF benefits and other plan provisions are established by Chapter 40 of the Wisconsin Statutes. The Wisconsin Department of Employee Trust Funds (ETF) and the Group Insurance Board have statutory authority for program administration and oversight. The plan provides postemployment life insurance benefits for all eligible employees.

ETF issues a standalone Annual Comprehensive Financial Report (ACFR), which can be found at http://etf.wi.gov/about-etf/reports-and-studies/financial-reports-and-statements.

Additionally, ETF issued a standalone Retiree Life Insurance Financial Report, which can be found at the link above.

Benefits Provided

The LRLIF plan provides fully paid up life insurance benefits for post-age 64 retired employees and pre-65 retirees who pay for their coverage.

Notes to Financial Statements December 31, 2024 and 2023

Contributions

The Group Insurance Board approves contribution rates annually, based on recommendations from the insurance carrier. Recommended rates are based on an annual valuation, taking into consideration an estimate of the present value of future benefits and the present value of future contributions. A portion of employer contributions made during a member's working lifetime funds a postretirement benefit.

Employers are required to pay the following contribution based on employee contributions for active members to provide them with Basic Coverage after age 65. There are no employer contributions required for pre-age 65 annuitant coverage. If a member retires prior to age 65, they must continue paying the member premiums until age 65 in order to be eligible for the benefit after age 65.

Contribution rates for the plan year reported as of December 31, 2024 and 2023 are:

Coverage Type	Employer Contribution				
50% Post Retirement Coverage	40% of member contribution				
25% Post Retirement Coverage	20% of member contribution				

Member contributions are based upon nine age bands through age 69 and an additional eight age bands for those age 70 and over. Participating members must pay monthly contribution rates per \$1,000 of coverage until the age of 65 (age 70 if active). The member contribution rates in effect for the plan year are as listed below:

Life Insurance Member Contribution Rates* For the Plan Year

Attained Age	Basic	Supplemental
Under 30	\$0.05	\$0.05
30-34	0.06	0.06
35-39	0.07	0.07
40-44	0.08	0.08
45-49	0.12	0.12
50-54	0.22	0.22
55-59	0.39	0.39
60-64	0.49	0.49
65-69	0.57	0.57

^{*} Disabled members under 70 receive a waiver-of-premium benefit.

The LRLIF recognized \$1,737 and \$1,402 in contributions from the employer during the current and prior reporting periods, respectively.

Notes to Financial Statements December 31, 2024 and 2023

OPEB Liabilities, OPEB Expense and Deferred Outflows of Resources and Deferred Inflows of Resources Related to OPEBs

At December 31, 2024, the Utility reported a liability of \$392,183 for its proportionate share of the net OPEB liability. The net OPEB liability was measured as of December 31, 2023, and the total OPEB liability used to calculate the net OPEB liability was determined by an actuarial valuation as of January 1, 2023 rolled forward to December 31, 2023. No material changes in assumptions or benefit terms occurred between the actuarial valuation date and the measurement date. The Utility's proportion of the net OPEB liability was based on the Utility's share of contributions to the OPEB plan relative to the contributions of all participating employers. At December 31, 2023, the Utility's proportion was 0.08524500%, which was an increase of 0.05810764% from its proportion measured as of December 31, 2022.

At December 31, 2023, the Utility reported a liability of \$103,389 for its proportionate share of the net OPEB liability. The net OPEB liability was measured as of December 31, 2022, and the total OPEB liability used to calculate the net OPEB liability was determined by an actuarial valuation as of January 1, 2022 rolled forward to December 31, 2022. No material changes in assumptions or benefit terms occurred between the actuarial valuation date and the measurement date. The Utility's proportion of the net OPEB liability was based on the Utility's share of contributions to the OPEB plan relative to the contributions of all participating employers. At December 31, 2022, the Utility's proportion was 0.00027137%, which was an increase of 0.00000689% from its proportion measured as of December 31, 2021.

For the year ended December 31, 2024 and 2023, the Utility recognized OPEB expense (revenue) of \$(45,805) and \$14,829, respectively.

At December 31, 2024 and 2023, the Utility reported deferred outflows of resources and deferred inflows of resources related to OPEB from the following sources:

	20	024	2023				
	Deferred Outflows of Resources	Deferred Inflows of Resources	Deferred Outflows of Resources	Deferred Inflows of Resources			
Differences between expected and actual experience	\$ -	\$ (34,709)	\$ -	\$ (9,917)			
Net differences between projected and actual investment earnings on plan investments	5,298	-	1,911	-			
Changes in actuarial assumptions	122,677	(154,434)	36,197	(61,047)			
Changes in proportion and differences between employer contributions and proportionate share of contributions	363,456	_	12,504	(11,959)			
		¢ (100 142)					
Total	<u>\$ 491,431</u>	<u>\$ (189,143)</u>	\$ 50,612	\$ (82,923)			

Notes to Financial Statements December 31, 2024 and 2023

Deferred outflows related to OPEB resulting from the LRLIF Employer's contributions subsequent to the measurement date reported in the table above will be recognized as a reduction of the net OPEB liability in the subsequent year. Other amounts reported as deferred outflows of resources and deferred inflows of resources related to OPEB will be recognized in OPEB expense (revenue) as follows:

Years Ending December 31:	Deferred Outflows of Resources and Deferred Inflows of Resources (Net)			
2025 2026	\$ 58,381 63,808			
2027	48,131			
2028	36,173			
2029	37,942			
Thereafter	57,853			
Total	\$ 302,288			

Actuarial Assumptions

The total OPEB liability in the actuarial valuation was determined using the following actuarial assumptions, applied to all periods included in the measurement:

	2024	2023
Actuarial Valuation Date	January 1, 2023	January 1, 2022
Measurement Date of Net OPEB Liability (Asset)	December 31, 2023	December 31, 2022
Experience Study	January 1, 2018 - December 31, 2020, Published November 19, 2021	January 1, 2018 - December 31, 2020, Published November 19, 2021
Actuarial Cost Method	Entry Age Normal	Entry Age Normal
20 Year Tax-Exempt Municipal Bond Yield *	3.26%	3.72%
Long-Term Expected Rate of Return	4.25%	4.25%
Discount Rate: Salary Increases:	3.32%	3.76%
Wage Inflation Seniority/Merit	3.00% 0.10%-5.6%	3.00% 0.10%-5.6%
Mortality	2020 WRS Experience Mortality Table	2020 WRS Experience Mortality Table

^{*} Based on the Bond Buyers GO 20-Bond Municipal index.

Actuarial assumptions are based upon an experience study conducted in 2021 that covered a three-year period from January 1, 2018 to December 31, 2020. The Total OPEB Liability for December 31, 2023 is based upon a roll-forward of the liability calculated from the January 1, 2023 actuarial valuation. The Total OPEB Liability for December 31, 2022 is based upon a roll-forward of the liability calculated from the January 1, 2022 actuarial valuation.

Notes to Financial Statements December 31, 2024 and 2023

Long-Term Expected Return on Plan Assets

The long-term expected rate of return is determined by adding expected inflation to expected long-term real returns and reflecting expected volatility and correlation. Investments for the LRLIF are held with Securian, the insurance carrier. Interest is calculated and credited to the LRLIF based on the rate of return for a segment of the insurance carriers' general fund, specifically 10-year A-Bonds (as a proxy, and not tied to any specific investments). The overall aggregate interest rate is calculated using a tiered approach based on the year the funds were originally invested and the rate of return for that year. Investment interest is credited based on the aggregate rate of return and assets are not adjusted to fair market value. Furthermore, the insurance carrier guarantees the principal amounts of the reserves, including all interest previously credited thereto.

State OPEB Life Insurance Asset Allocation Targets and Expected Returns As of December 31, 2023

Asset Class	Index	Target Allocation	Long-Term Expected Geometric Real Rate of Return		
U.S. Intermediate Credit Bonds U.S. Mortgages	Bloomberg U.S. Interm Credit Bloomberg U.S. MBS	40% 60	2.32% 2.52		
Inflation			2.30		
Long-Term Expected Rate of Re	eturn		4.25		

State OPEB Life Insurance Asset Allocation Targets and Expected Returns As of December 31, 2022

Asset Class	Index	Target Allocation	Long-Term Expected Geometric Real Rate of Return				
U.S. Intermediate Credit Bonds U.S. Mortgages	Bloomberg U.S. Interm Credit Bloomberg U.S. MBS	50% 50	2.45% 2.83				
Inflation			2.30				
Long-Term Expected Rate of Return							

Notes to Financial Statements December 31, 2024 and 2023

Single Discount Rate

A single discount rate was used to measure the total OPEB liability (3.32% for 2024 and 3.76% for 2023). The significant change in the discount rate was primarily caused by the decrease in the municipal bond rate from 3.72% as of December 31, 2022 to 3.26% as of December 31, 2023. The Plan's fiduciary net position was projected to be insufficient to make all projected future benefit payments of current active and inactive employees. Therefore, the discount rate for calculating the Total OPEB Liability is equal to the single equivalent rate that results in the same actuarial present value as the long-term expected rate of return applied to benefit payments, to the extent that the plan's fiduciary net position is projected to be sufficient to make projected benefit payments, and the municipal bond rate applied to benefit payment to the extent that the plan's fiduciary net position is projected to be insufficient. The plan's fiduciary net position was projected to be available to make projected future benefit payments of current plan members through December 31, 2036.

The projection of cash flows used to determine the single discount rate assumed that employer contributions will be made according to the current employer contribution schedule and that contributions are made by plan members retiring prior to age 65.

Sensitivity of the Utility's Proportionate Share of the Net OPEB Liability (Asset) to Changes in the Discount Rate

The following presents the Utility's proportionate share of the net OPEB liability (asset) calculated using the discount rate, as well as what the Utility's proportionate share of the net OPEB liability (asset) would be if it were calculated using a discount rate that is 1-percentage-point lower or 1-percentage-point higher than the current discount rate:

As of December 31, 2024:

	1% Decrease to Discount Rate (2.32%)			Current Discount Rate (3.32%)		1% Increase to Discount Rate (4.32%)	
The Utility's proportionate share of the net OPEB liability (asset)	\$	526,952	\$	392,183	\$	289,310	
As of December 31, 2023:							
	to I	Decrease Discount e (2.76%)	Dis	Current Discount Rate (3.76%)		1% Increase to Discount Rate (4.76%)	
The Utility's proportionate share of the net OPEB liability (asset)	\$	140,959	\$	103,389	\$	74,595	

At December 31, 2024, the Utility reported a payable to the OPEB plan of \$0, which represents contractually required contributions outstanding as of the end of the year.

9. Commitments and Contingencies

Claims and Judgments

From time to time, the Utility is party to various pending claims and legal proceedings. Although the outcome of such matters cannot be forecasted with certainty, it is the opinion of management and the Utility's legal counsel that the likelihood is remote that any such claims or proceedings will have a material adverse effect on the Utility's financial position or results of operations.

Notes to Financial Statements December 31, 2024 and 2023

Grants

The Utility has received federal and state grants for specific purposes that are subject to review and audit by the grantor agencies. Such audits could lead to requests for reimbursements to the grantor agency for expenditures disallowed under terms of the grants. Management believes such disallowances, if any, would be immaterial.

10. Risk Management

The Utility is exposed to various risks of loss related to torts; theft of, damage to, or destruction of assets; errors and omissions; workers compensation; and health care of its employees. These risks are covered through the purchase of commercial insurance, with minimal deductibles. Settled claims have not exceeded the commercial liability in any of the past three years. There were no significant reductions in coverage compared to the prior year.

11. Significant Customers

Water Utility

The Utility has one significant customer who was responsible for 27% and 28% of operating revenues in 2024 and 2023, respectively.

12. Subsequent Events

The Utility evaluated subsequent events through April 3, 2025, the date that the financial statements were available to be issued, for events requiring recording or disclosure in the financial statements.

Lead Service Lateral Grant

On February 13, 2025, Sheboygan Water Utility received \$2,387,419 from the DNR SDWLP for reimbursement of 2023 and 2024 lead service lateral replacement expenses for grants and loans provided to customers.

Rate Adjustment

New water rates were approved by the Public Service Commission of Wisconsin and will be effective for billings after April 1, 2025.



Sheboygan Water Utility
Schedule of Proportionate Share of the Net Pension Asset (Liability) -Wisconsin Retirement System Year Ended December 31, 2024 (Unaudited)

WRS Fiscal Year En Date		S N	Utility's Proportionate Share of the Net Pension Liability (Asset)		Covered Payroll	Proportionate Share of the Net Pension Liability (Asset) as a Percentage of Covered Payroll	Plan Fiduciary Net Position as a Percentage of the Total Pension Liability	
12/31/14	4 0.01092910%	\$	(268,255)	\$	1,844,785	14.54%	102.74%	
12/31/1	5 0.01233200%		200,307		1,974,984	10.14%	98.20%	
12/31/10	6 0.01295300%		106,815		1,892,944	5.64%	99.12%	
12/31/17	7 0.01303701%		(387,084)		1,874,682	20.65%	102.93%	
12/31/18	8 0.01271302%		452,290		1,930,859	23.42%	96.45%	
12/31/19	9 0.01275088%		(411,147)		2,108,745	19.50%	102.96%	
12/31/20	0 0.01232968%		(769,762)		2,082,741	36.96%	105.26%	
12/31/2	1 0.01231841%		(992,887)		2,122,595	46.78%	106.02%	
12/31/2	2 0.01290044%		683,427		2,353,225	29.04%	95.72%	
12/31/2	3 0.01431399%		212,821		2,571,695	8.28%	98.85%	

Schedule of Employer Contributions -Wisconsin Retirement System Year Ended December 31, 2024

Utility's Fiscal Year End Date	Utility's Contractually Required Contributions		Contractually Required		Contractually Required		Fiscal Contractually ear End Required		Rela Cor R	ributions in ution to the ntractually equired utributions	ontribution Deficiency (Excess)	Covered Payroll	Contributions as a Percentage of Covered Payroll	
12/31/15	\$	134,299	\$	134,299	\$ -	\$ 1,973,928	6.80%							
12/31/16		124,934		124,934	_	1,892,944	6.60%							
12/31/17		127,478		127,478	-	1,874,682	6.80%							
12/31/18		129,368		129,368	-	1,930,859	6.70%							
12/31/19		138,123		138,123	-	2,108,745	6.55%							
12/31/20		140,585		140,585	-	2,082,741	6.75%							
12/31/21		143,275		143,275	-	2,122,595	6.75%							
12/31/22		152,960		152,960	-	2,353,225	6.50%							
12/31/23		174,875		174,875	-	2,571,695	6.80%							

Sheboygan Water Utility
Schedule of Changes in the Total OPEB Liability and Related Ratios - Health Insurance
December 31, 2024 (Unaudited)

	2024	2023	2022	2021	2020	2019	2018
Total OPEB Liability							
Service cost	\$ 3,133	\$ 4,249	\$ 15,276	\$ 13,754	\$ 10,029	\$ 10,894	\$ 10,894
Interest	2,038	1,184	4,708	5,674	7,886	7,203	7,184
Differences between expected and actual experience Changes in assumptions	(4,496) 2,433	(6,457)	(160,130)	6,555	4,395 10,279	(5,560)	-
Benefit payments	(4,093)	(2,088)	(19,875)	(27,746)	(22,805)	(18,721)	(16,356)
Net Change in Total OPEB Liability	(985)	(3,112)	(160,021)	(1,763)	9,784	(6,184)	1,722
Total OPEB Liability, Beginning	48,424	51,536	211,557	213,320	203,536	209,720	207,998
Total OPEB Liability, Ending	\$ 47,439	\$ 48,424	\$ 51,536	\$ 211,557	\$ 213,320	\$ 203,536	\$ 209,720
Covered-Employee Payroll	\$ 2,640,045	\$ 2,571,696	\$ 2,261,999	\$ 2,122,595	\$ 1,986,982	\$ 1,874,682	\$ 1,877,409
Net OPEB Liability as a Percentage of Covered- Employee Payroll	1.80%	1.88%	2.28%	9.97%	10.74%	10.86%	11.17%

Notes to Schedule:

The Utility implemented GASB Statements No. 75 in 2018.

Sheboygan Water Utility
Schedule of Employer's Proportionate Share of the Net OPEB Liability (Asset) -Wisconsin Life Insurance Plan Year Ended December 31, 2024 (Unaudited)

				Utility's Proportionate			
	Utility's Proportion	Utility's			Share of the Net OPEB	Plan Fiduciary Net Position	
ETF	of the Net	Proportionate Share of the		Utility	Asset (Liability)	as a Percentage	
Fiscal	OPEB	Net OPEB		Covered	as a Percentage of	of the Total OPEB	
Year Ending	Liability (Asset)	Liability (Asset)		Payroll	Covered Payroll	Liability	
12/31/17	0.02980410%	\$ 89,668	\$	1,874,682	4.78%	44.81%	
12/31/18	0.02878610%	71,889		1,930,859	3.72%	48.69%	
12/31/19	0.02620030%	111,566		2,108,745	5.29%	37.58%	
12/31/20	0.02644792%	145,483		2,082,741	6.99%	37.58%	
12/31/21	0.02347386%	138,739		2,122,595	6.54%	29.57%	
12/31/22	0.02713736%	103,389		2,353,225	4.39%	38.81%	
12/31/23	0.08524500%	392,183		2,571,695	15.25%	33.90%	

Schedule of Employer Contributions -Wisconsin Life Insurance Plan Year Ended December 31, 2024

Utility's Fiscal Year End Date		Contributions in Relation to the Contractually Required Contributions Contributions			bution iency ess)	Covered Payroll	Contributions as a Percentage of Covered Payroll	
12/3	31/18	\$	937	\$	937	\$ - \$	1,930,859	0.05%
12/3	31/19		942		942	-	2,108,745	0.04%
12/3	31/20		932		932	-	2,082,741	0.04%
12/3	31/21		527		527	-	2,122,595	0.02%
12/3	31/22		480		480	_	2,353,225	0.02%
12/3	31/23		544		544	_	2,571,695	0.02%

Notes to Required Supplementary Information Year Ended December 31, 2024

Wisconsin Retirement System

Changes of benefit terms. There were no changes of benefit terms for any participating employer in WRS.

Changes of assumptions: Based on a three-year experience study conducted in 2021 covering January 1, 2018 through December 31, 2020, the ETF Board adopted assumption changes that were used to measure the total pension liability beginning with the year-end December 31, 2022, including the following:

- Lowering the long-term expected rate of return from 7.0% to 6.8%
- Lowering the discount rate from 7.0% to 6.8%
- Lowering the price inflation rate from 2.5% to 2.4%
- Lowering the postretirement adjustments from 1.9% to 1.7%
- Mortality assumptions were changed to reflect updated trends by transitioning from the Wisconsin 2018 Mortality Table to the 2020 WRS Experience Mortality Table

These schedules are presented to illustrate the requirements to show information for 10 years. However, until a full 10-year trend is compiled, information is presented for those years for which information is available.

Health Insurance

The data presented in the Schedule of Change in the Total OPEB Liability and Related Ratio was taken from the reports issued by the actuary.

Changes in benefit terms. The changes to benefit terms in 2024 were as follows:

- Updated WRS retirement rates to age 75
- Changes to the assumed discount rate decreased from 4.25% to 4.00%
- Changes to the assumed health care trend rate
- Changes to the assumed number of dependents covered under family coverage used in determining the expected per capita claims cost

Changes in assumptions. The discount rate decreased from 4.25% to 4.00%.

Local Retiree Life Insurance Fund

Changes in benefit terms. There were no changes of benefit terms for any participating employer in LRLIF.

Changes in assumptions: The changes in assumptions in 2024 were as follows:

- The price inflation rate increased from 2.20% to 2.30%
- The discount rate decreased from 3.76% to 3.30%
- Mortality assumptions were changed to reflect updated trends by transitioning from the Wisconsin 2018 Mortality Table to the 2020 WRS Experience Mortality Table