

An Enterprise Fund of the City of Waterloo, Wisconsin

Financial Statements and Supplementary Information

December 31, 2020 and 2019

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December 31, 2020 and 2019

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Independent Auditors' Report

To the Utility Commission of Waterloo Water and Light Commission

Report on the Financial Statements

We have audited the accompanying financial statements of Waterloo Water and Light Commission, an enterprise fund of the City of Waterloo, Wisconsin, as of and for the years ended December 31, 2020 and 2019 and the related notes to the financial statements, as listed in the table of contents.

Management's Responsibility for the Financial Statements

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

Auditors' Responsibility

Our responsibility is to express an opinion on these financial statements based on our audits. We conducted our audits in accordance with auditing standards generally accepted in the United States of America. Those standards require that we plan and perform the audits to obtain reasonable assurance about whether the financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditors' judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the Waterloo Water and Light Commission's preparation and fair presentation of the financial statements 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 Waterloo Water and Light Commission's internal control. Accordingly, we express no such opinion. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluating the overall presentation of the financial statements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

Opinion

In our opinion, the financial statements referred to above present fairly, in all material respects, the financial position of Waterloo Water and Light Commission as of December 31, 2020 and 2019 and the respective changes in financial position and cash flows thereof for the years then ended in accordance with accounting principles generally accepted in the United States of America.

Emphasis of Matters

As discussed in Note 1, the financial statements present only the Waterloo Water and Light Commission enterprise fund and do not purport to and do not, present fairly the financial position of the City of Waterloo, Wisconsin, as of December 31, 2020 and 2019 and the respective changes in financial position or cash flows thereof 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.

Other Matters

Required Supplementary Information

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, 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.

Supplementary Information

Our audits were conducted for the purpose of forming an opinion on the financial statements as a whole. The supplemental information as listed in the table of contents are presented for purposes of additional analysis and is not a required part of the financial statements. Such information is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the financial statements. The information has been subjected to the auditing procedures applied in the audit of the financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the financial statements or to the financial statements themselves and other additional procedures in accordance with auditing standards generally accepted in the United States of America. In our opinion, the supplemental information is fairly stated in all material respects in relation to the financial statements as a whole.

Madison, Wisconsin March 15, 2021

Baker Tilly US, LLP



Management's Discussion and Analysis December 31, 2020 and 2019

The management of the Waterloo Water and Light Commission (Utility) offers all persons interested in the financial position of the Utility this narrative overview and analysis of the Utility's financial performance during the fiscal years ending December 31, 2020 and 2019. You are invited to read this narrative in conjunction with the Utility's financial statements.

Financial Highlights

The following summarizes the operating results of each Utility.

Electric Utility Earnings

Operating income increased from \$188,000 in 2019 to \$189,000 in 2020. Revenues decreased 1.47 percent as a result of a reduction in usage. Operating expenses decreased 2.24 percent due to a decrease in maintenance expenses.

Water Utility Earnings

The water utility had an operating income of \$468,000 in 2020 compared to \$350,000 in 2019, an increase of 33.83 percent. Operating revenues increased 4.41 percent due to an increase in water usage in the industrial class. Operating expenses decreased 25.66 percent due to a reduction in maintenance expenses.

Sewer Utility Earnings

The sewer utility had an operating income in 2020 of \$179,000 compared to \$442,000 in 2019. Operating revenues decreased by 14.92 percent due to two industrial customers decreasing their production between 2020 and 2019. Operating expenses increased by 9.75 percent in 2020 due to outside work to help develop a facility plan for a new waste water treatment plant.

Debt Coverage

The actual combined debt coverage for 2020 was 2.30, which exceeds the requirement of 1.25.

Overview of the Financial Statements/Using This Report

The Waterloo Water and Light Commission is an enterprise fund of the City of Waterloo. The purpose of the Utility is to provide electric, water and sewer service to properties located within the municipality and selected areas outside the city.

This annual report consists of two parts: Management's Discussion and Analysis (this section) and the basic financial statements. The Waterloo Water and Light Commission is a self-supporting entity and follows enterprise fund reporting; accordingly, the financial statements are presented using the economic resources measurement focus and the accrual basis of accounting. Enterprise fund statements offer short- and long-term financial information about the activities and operations of the Waterloo Water and Light Commission.

- The Statements of Net Position includes all of the Waterloo Water and Light Commission's
 assets, liabilities, deferred outflows of resources, deferred inflows of resources and net
 position and provides information about the nature and amount of investments in resources
 and the obligations to creditors. This statement provides the basis for evaluating the capital
 structure and assessing the liquidity and financial flexibility of the Waterloo Water and Light
 Commission.
- The Statements of Revenues, Expenses and Changes in Net Position provide an indication of the Waterloo Water and Light Commission's financial health.

Management's Discussion and Analysis December 31, 2020 and 2019

 The Statements of Cash Flows report the cash provided and used by operating activities, as well as other cash sources such as investment income and cash payments for repayment of bonds and capital additions.

Utility Financial Analysis

An analysis of the Utility's financial position begins with a review of the Statements of Net Position and the Statements of Revenues, Expenses and Changes in Net Position report information. These two statements report the Utility's net position and changes therein. The Utility's net position, the difference between assets plus deferred outflows and liabilities plus deferred inflows, is key to measuring the financial health of the Utility. Over time, increases or decreases in the net position value are an indicator of whether the financial position is improving or deteriorating. However, it should be noted that the financial position can also be affected by other nonfinancial factors, including economic conditions, customer growth, climate conditions and new regulations.

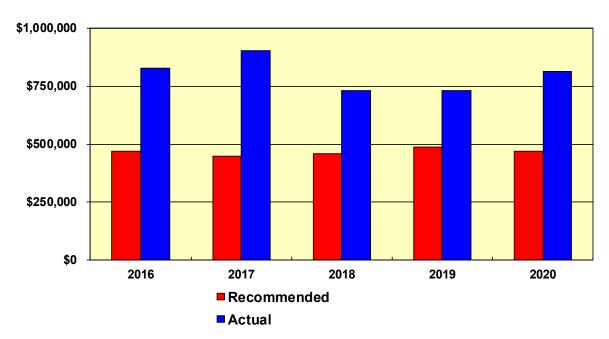
Condensed Statements of Net Position

	2018	2019	2020
Assets and Deferred Outflows			
Unrestricted cash and investments	\$ 621,759	\$ 731,550	\$ 812,038
Customer accounts receivable	523,049	651,395	590,568
Restricted and designated assets	2,098,107	1,684,630	5,096,906
Other assets and deferred outflows	582,844	611,042	626,670
Net electric plant	3,475,249	3,445,687	4,385,066
Net water plant	5,214,239	5,458,583	5,578,855
Net sewer plant	2,317,855	4,571,978	4,620,771
Total assets and deferred outflows	14,833,102	17,154,865	21,710,874
Liabilities and Deferred Inflows			
Long-Term Liabilities	4,041,248	3,592,358	7,171,681
Other Liabilities and Deferred Inflows	1,352,748	1,295,338	1,490,164
Total liabilities and deferred inflows	5,393,996	4,887,696	8,661,845
Net Position			
Net investment in capital assets Restricted for:	7,324,832	10,058,437	10,569,645
Debt service	455,084	463,527	651,870
Equipment replacement	768,067	706,654	799,359
Pension asset	93,417	-	129,830
Unrestricted	797,706	1,038,551	898,325
Total net position	\$ 9,439,106	\$ 12,267,169	\$ 13,049,029

The electric utility increased their net position by \$13,000, the water utility increased their net position by \$446,000 and the sewer utility increased their net position by \$323,000.

Management's Discussion and Analysis December 31, 2020 and 2019

Unrestricted Funds on Hand



Unrestricted Funds on Hand Actual vs. Recommended 2016-2020

	 2016	 2017	 2018	 2019	 2020
Minimum Funding Benchmark 1 Months Billings	\$ 469,861	\$ 447,136	\$ 459,414	\$ 486,840	\$ 469,730
Actual Funds on Hand	\$ 828,224	\$ 902,614	\$ 731,550	\$ 731,550	\$ 812,038
Months Billings on Hand	1.76	2.02	1.59	1.50	1.73

A Utility should maintain funds to cover its operations in a normal business operating cycle (i.e. quarterly, monthly) plus a contingency. In addition, utilities should have available an amount equal to one year's capital improvements. These funding levels facilitate budgeting since there will be less concern for business cycle fluctuations.

This shows that the Utility had increased their cash reserves in 2020. While reserves have fluctuated with annual projects and funding, they remain above the one month minimum.

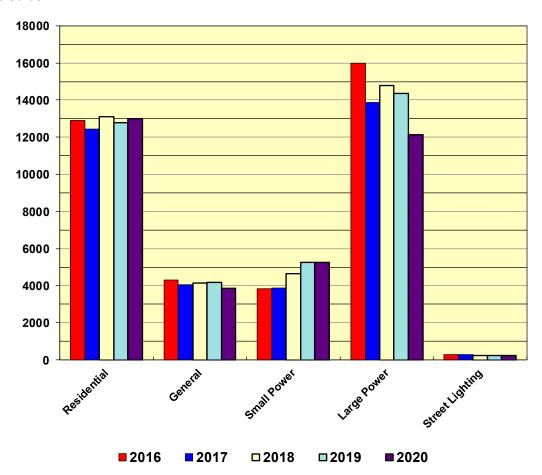
Management's Discussion and Analysis December 31, 2020 and 2019

Condensed Statements of Revenues, Expenses and Changes in Net Position

	2018	2019	2020
Operating Revenues Electric Water Sewer	\$ 3,857,900 640,325 1,014,742	\$ 3,759,867 830,981 1,251,232	\$ 3,704,621 867,634 1,064,508
Total operating revenues	5,512,967	5,842,080	5,636,763
Operating Expenses Electric			
Operation and Maintenance Depreciation	3,341,202 198,127	3,369,346 202,898	3,293,766 222,041
Total electric	3,539,329	3,572,244	3,515,807
Water			
Operation and Maintenance Depreciation	277,218 160,248	329,510 151,726	244,959 154,603
Total water	437,466	481,236	399,562
Sewer			
Operation and Maintenance Depreciation	483,601 239,211	548,033 261,181	601,480 283,585
Total sewer	722,812	809,214	885,065
Total operating expenses	4,699,607	4,862,694	4,800,434
Operating Income Electric Water Sewer	318,571 202,859	187,623 349,745	188,814 468,072
Sewer	291,930	442,018	179,443
Total operating income	813,360	979,386	836,329
Nonoperating Revenue Nonoperating Expenses	37,067 (128,709)	40,845 (119,566)	30,133 (198,365)
Income before contributions and transfers	721,718	900,665	668,097
Capital Contributions Capital Contributions, Municipal Operating Transfer (Out) In Tranfers, Tax Equivalent	19,971 130,695 116,816 (263,285)	10,914 - 2,180,359 (263,875)	123,721 251,564 - (261,522)
•	<u> </u>		`
Change in net position	\$ 725,915	\$ 2,828,063	\$ 781,860

Management's Discussion and Analysis December 31, 2020 and 2019

Electric Sales



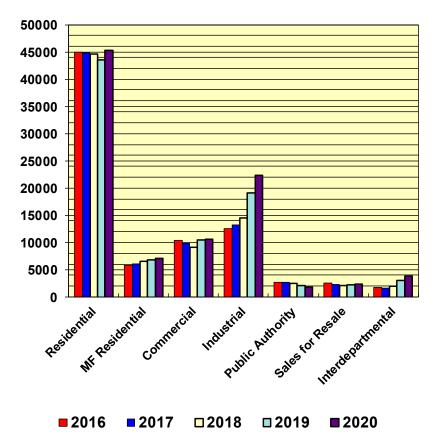
Electric Sales (000 kWh Sold)

	2016	2017	2018	2019	2020
Residential	12,909	12,433	13,116	12,795	12,983
General	4,300	4,060	4,135	4,160	3,850
Small power	3,820	3,856	4,628	5,270	5,260
Large power	15,995	13,866	14,777	14,369	12,137
Street lighting	304	286	249	245	239
Total	37,328	34,501	36,905	36,839	34,469

General, small power, large power and street lighting all saw decrease in usage in 2020. The decreases are due to fluctuations in production levels and a shift to more people working from home during COVID-19.

Management's Discussion and Analysis December 31, 2020 and 2019

Water Sales



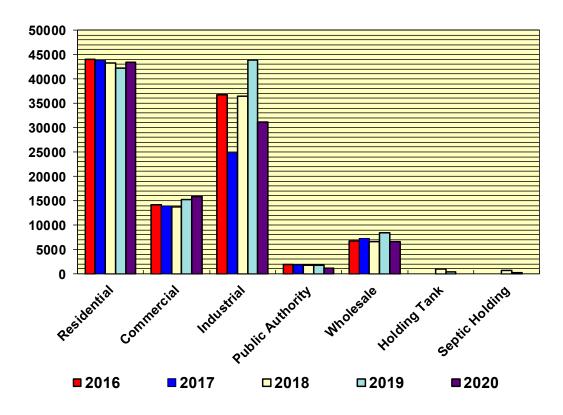
Water Sales (000s Gallons Sold) By Customer Class

	2016	2017	2018	2019	2020
Residential	44,967	44,808	44,618	43,505	45,343
Multi-family residential	5,852	6,024	6,550	6,829	7,044
Commercial	10,436	9,831	9,094	10,458	10,610
Industrial	12,556	13,245	14,477	19,140	22,360
Public authority	2,755	2,662	2,505	2,134	1,850
Sales for resale (Portland)	2,590	2,325	2,152	2,189	2,432
Interdepartmental	1,717	1,664	1,952	3,043	3,882
Total	80,873	80,559	81,348	87,298	93,521

Water sales by customer class increased due to increased usage across almost all classes.

Management's Discussion and Analysis December 31, 2020 and 2019

Sewer Sales



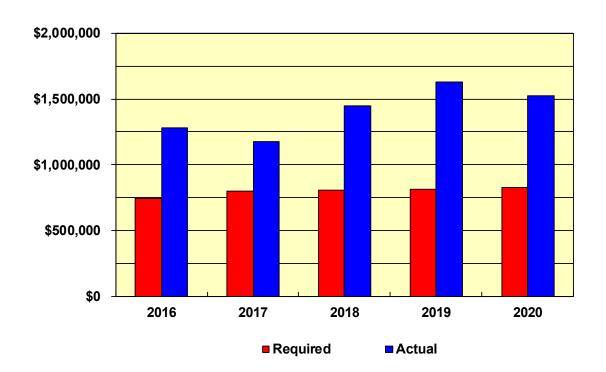
Sewer Revenues (000s Gallons Billed) By Customer Class

	2016	2017	2018	2019	2020
Residential	44,050	43,772	43,277	42,268	43,381
Commercial	14,136	13,927	13,762	15,291	15,775
Industrial	36,691	24,895	36,401	43,895	31,084
Public authority	1,974	1,828	1,805	1,765	1,174
Wholesale (Portland)	6,770	7,235	6,671	8,486	6,575
Holding tank	-	-	933	366	-
Septic holding			681	213	
	·				
Total	103,621	91,657	103,530	112,284	97,989

The large decrease in industrial sales is due to the loss of one major customer in 2020.

Management's Discussion and Analysis December 31, 2020 and 2019

Debt Coverage



Debt Coverage Actual vs. Required

	2016	2017	2018	2019	2020
Required Net Earnings	\$ 741,544	\$ 797,753	\$ 810,708	\$ 814,139	\$ 828,614
Actual Net Earnings	\$ 1,282,216	\$ 1,177,075	\$1,448,013	\$1,632,018	\$1,526,691
Times Coverage	2.16	1.84	2.23	2.51	2.30

Under terms of the bond resolutions, revenues must be sufficient to pay operation and maintenance expenses and revenue bond debt service. The excess of actual net earnings over required net earnings represents additional borrowing power.

Management's Discussion and Analysis December 31, 2020 and 2019

Consolidated Statements of Cash Flows

	2018	2019	2020
Cash Flow From			
Operating activites	\$ 1,365,672	\$ 1,671,843	\$ 1,646,128
Investing activities	12,622	11,387	(33,012)
Capital and related financing activities			
Capital improvements	(763,319)	(983,754)	(1,435,044)
Debt service and Issuance	(648,564)	(651,355)	3,530,099
Noncapital financing activities	(777,771)	(263,285)	(263,875)
Net change in cash and cash equivalents	(811,360)	(215, 164)	3,444,296
Cash and Cash Equivalents, Beginning	2,503,922	1,692,562	1,477,398
Cash and Cash Equivalents, Ending	1,692,562	1,477,398	4,921,694
Long-term investments	928,819	933,714	982,182
Total cash and investments	\$ 2,621,381	\$ 2,411,112	\$ 5,903,876

Overall cash flows have been increasing due to increasing rates and contributions for capital projects. The change in 2020 was the result of issuance of new electric 2020D revenue bonds.

Cash flows from operating activities decreased in 2020 due to a reduction in usage in both electric and sewer.

Cash flows from investing activities result mainly from the purchase and sale of long-term investments and investment income

The cash flows from capital and related financing activities are related to retiring debt and capital investments. The large increase in 2020 is the result of issuing the 2020D electric revenue bonds.

Capital Assets

Details of Utility capital assets are shown in Note 5 to the financial statements.

Long-Term Debt

In 2020, 2020D revenue bonds were issued to fund electric capital projects. New debt was last issued in 2016. Details of the existing debt are included in Note 6.

Currently Known Facts/Economic Conditions

The Utility continues to monitor the adequacy of retail rates. Electric rates last increased in 2017, sewer rates were increased in 2018 and water rates increased in 2019. Increases in rates were designed to improve the utilities cash flow and rate of return and to meet debt coverage requirements.

Contacting Utility's Financial Management

This financial report is designed to provide our customers, investors and creditors with a general overview of the Utility's finances. If you have questions about this report, or need additional financial information, contact the Utility office at 575 Commercial Avenue, Waterloo, Wisconsin 53594.

Statements of Net Position December 31, 2020 and 2019

		2020		2019
Assets				
Current Assets				
Cash and investments Restricted assets:	\$	812,038	\$	731,550
Redemption account Customer accounts receivable		160,532		151,202
Other accounts receivable		590,568 27,536		651,395 28,890
Materials and supplies		124,469		124,811
Total current assets		1,715,143		1,687,848
Noncurrent Assets				
Restricted assets:				
Reserve account		519,176		323,469
Replacement account		799,359		706,654
Construction account		3,612,771		498,237
Net pension asset		129,830		-
Interest receivable		5,068		5,068
Other assets:		45.400		45 400
Property held for future use Capital assets:		45,406		45,406
Plant in service:				
Electric		8,173,552		7,383,995
Water		7,947,347		7,703,000
Sewer		10,975,142		10,657,614
Total plant in service		27,096,041		25,744,609
Accumulated depreciation:				
Electric		(4,223,834)		(4,013,981)
Water		(2,368,492)		(2,244,417)
Sewer		(6,354,371)		(6,085,636)
Total accumulated depreciation	(12,946,697)	(12,344,034)
Construction work in progress:				
Electric		435,348		75,673
Total construction work in progress		435,348	_	75,673
Total noncurrent assets		19,696,302		15,055,082
Total assets		<u>21,411,445</u>	_	16,742,930
Deferred Outflows of Resources				
Unamortized loss on advance refunding		23,829		36,801
Deferred outflows related to pension		275,600		375,134
Total deferred outflows of resources		299,429		411,935

Statements of Net Position December 31, 2020 and 2019

		2020		2019
Liabilities				
Current Liabilities Accounts payable Due to municipality	\$	239,741 257,939	\$	220,220 276,253
Accrued vacation leave Accrued liabilities Commitment to Community Current liabilities payable from restricted assets:		22,757 10,237 5,080		18,669 11,403 5,072
Current portion of revenue bonds Accrued interest		563,657 32,906		566,901 16,212
Total current liabilities		1,132,317		1,114,730
Noncurrent Liabilities Revenue bonds Unamortized debt discount Accrued sick leave Net pension liability		7,120,225 (32,235) 83,691		3,398,882 (12,934) 79,492 126,918
Total noncurrent liabilities		7,171,681		3,592,358
Total liabilities		8,303,998		4,707,088
Deferred Inflows of Resources				
Deferred inflows related to pension		357,847		180,608
Net Position				
Net investment in capital assets Restricted for:		10,765,353		10,058,437
Debt service Equipment replacement Pension Asset Unrestricted		651,870 799,359 129,830 702,617		463,527 706,654 - 1,038,551
Total net position	<u>\$</u>	13,049,029	\$	12,267,169

Statements of Revenues, Expenses and Changes in Net Position Years Ended December 31, 2020 and 2019

	2020	2019
Operating Revenues		
Electric:		
Sales of electricity	\$ 3,695,764	\$ 3,743,803
Other Total electric	8,857 3,704,621	<u>16,064</u>
	3,704,021	3,759,867
Water: Sales of water	845,044	806,750
Other	22,590	24,231
Total water	867,634	830,981
Sewer:		
Treatment charges	1,062,944	1,248,632
Other	1,564	2,600
Total sewer	1,064,508	1,251,232
Total operating revenues	5,636,763	5,842,080
Operating Expenses		
Electric: Operation and maintenance	3,293,766	3,369,346
Depreciation	222,041	202,898
Total electric	3,515,807	3,572,244
Water:		
Operation and maintenance	244,959	329,510
Depreciation	154,603	151,726
Total water	399,562	481,236
Sewer:		
Operation and maintenance	601,480	548,033
Depreciation Total sewer	283,585 885,065	<u>261,181</u> 809,214
Total operating expenses	4,800,434	4,862,694
Total operating expenses	4,000,404	4,002,004
Operating Income	400.044	407.000
Electric Water	188,814 468,072	187,623 349,745
Sewer	179,443	442,018
Total operating income	836,329	979,386
Nonoperating Expenses		
Investment income	15,456	16,282
Income from nonutility operations	13,392	14,889
Income from merchandising and jobbing Miscellaneous revenues	1,285	5,656 4,018
Interest expense	(112,689)	(104,470)
Amortization of discount, loss, and debt issuance costs	(85,676)	(15,096)
Total nonoperating expenses	(168,232)	(78,721)
Income before contributions and transfers	668,097	900,665

Statements of Revenues, Expenses and Changes in Net Position Years Ended December 31, 2020 and 2019

	2020	2019
Capital Contributions Capital Contributions, Municipal Transfers, Tax Equivalent	\$ 123,721 251,564 (261,522)	\$ 10,914 2,180,359 (263,875)
Change in net position	781,860	2,828,063
Net Position, Beginning	12,267,169	9,439,106
Net Position, Ending	<u>\$ 13,049,029</u>	<u>\$ 12,267,169</u>

Statements of Cash Flows

Years Ended December 31, 2020 and 2019

	2020	2019
Cash Flows From Operating Activities Received from customers	\$ 5,651,781	\$ 5,870,320
Received from municipality for services	61,848	61,123
Paid to suppliers for goods and services	(3,479,060)	(3,662,390)
Paid to employees for operating payroll	(588,441)	(597,210)
Net cash flows from operating activities	1,646,128	1,671,843
Cash Flows From Noncapital Financing Activities		
Paid to municipality for tax equivalent	(263,875)	(263,285)
Cash Flows From Capital and Related Financing Activities		
Acquisition and construction of capital assets	(1,558,765)	(994,668)
Contributions in aid of construction	123,721	10,914
Debt retired	(566,901)	(545,190)
Interest paid	(95,995)	(106,165)
Proceeds from debt issue	4,285,000	-
Debt issuance costs	(70,580)	-
Discount on debt issued	(21,425)	
Net cash flows from capital and related financing activities	2,095,055	(1,635,109)
Cash Flows From Investing Activities		
Investments purchased	(982,182)	(933,714)
Investments sold and matured	933,714	928,819
Investment income	<u>15,456</u>	16,282
Net cash flows from investing activities	(33,012)	11,387
Net change in cash and cash equivalents	3,444,296	(215,164)
Cash and Cash Equivalents, Beginning	1,477,398	1,692,562
Cash and Cash Equivalents, Ending	<u>\$ 4,921,694</u>	<u>\$ 1,477,398</u>
Noncash Investing, Capital and Financing Activities		
Municipality financed additions to utility plant	\$ 251,564	\$ -
Amortization	\$ 15,096	\$ 15,096
Transfer of sewer infrastructure from city (net of accumulated	* 10,000	10,000
depreciation)	\$ -	\$ 2,180,359
doproblation)	<u>-</u>	· =,:00,000

Statements of Cash Flows Years Ended December 31, 2020 and 2019

		2020		2019
Reconciliation of Operating Income to Net Cash Flows From				
Operating Activities				
Operating income	\$	836,329	\$	979,386
Nonoperating revenue (expense)	*	14,677	•	24,562
Noncash items in operating income:		,		_ ,,
Depreciation		660,229		615,805
Depreciation charged to clearing and other utilities		41,656		56,836
Changes in assets, deferred outflows, liabilities and deferred		,		,
inflows:				
Customer accounts receivable		60,827		(128,346)
Other accounts receivable		1,354		192,999
Materials and supplies		342		(14,450)
Pension related deferrals and liabilities		20,025		33,421
Accounts payable		19,521		(60,246)
Due to other funds		(15,961)		(14,238)
Accrued liabilities		7,121		(14,034)
Commitment to community		<u>8</u>		148
Net cash flows from operating activities	<u>\$</u>	1,646,128	\$	1,671,843
Reconciliation of Cash and Cash Equivalents to Statements of				
Net Position Accounts				
Cash and investments	\$	812,038	\$	731,550
Redemption account		160,532		151,202
Reserve account		519,176		323,469
Replacement account		799,359		706,654
Construction account		3,612,771		498,237
Total cash and investments		5,903,876		2,411,112
Less noncash equivalents	_	(982,182)		(933,714)
Cash and cash equivalents	\$	4,921,694	\$	1,477,398

Notes to Financial Statements December 31, 2020 and 2019

1. Summary of Significant Accounting Policies

The financial statements of Waterloo Water and Light Commission (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.

Waterloo Water and Light Commission (utility) provides electric, water and sewer service to properties within the City of Waterloo (municipality) and electric service to the Towns of Waterloo, Medina and Portland. The utility furnishes water at wholesale to and treats wastewater from, the Town of Portland. In 2018, sewer service consisted only of wastewater treatment; however, the collection system was transferred from the city to the utility January 1, 2019.

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 Waterloo (municipality). The Utility is managed by the utility commission. The Utility provides electric, water, and sewer service to properties within the municipality. In addition, the utility serves certain properties outside the city as noted above.

The electric and water utilities operate under service rules and rates established by the Public Service Commission of Wisconsin (PSCW). The sewer utility operates under rules and rates established by the utility commission.

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.

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, 2020 and 2019

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 not adopted a formal investment policy.

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 electric, water and sewer 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, 2020 and 2019

Anticipated Future Special Assessments

At December 31, 2020 there were \$325,010 of anticipated future assessments which are not reported as receivables because collection is subject to certain events occurring in the future and no formal repayment schedule has been established.

Property Held for Future Use

The utility has purchased a parcel of land to be used for future construction related to utility operations.

Capital Assets

Capital assets are generally defined by the Utility as assets with an initial, individual cost of more than \$500 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. Interest incurred during the construction phase is reflected in the capitalized value of the capital assets constructed, net of interest earned on the invested proceeds over the same period. Capital assets in service are depreciated or amortized using the straight-line method over the following useful lives:

	Years
Electric Plant	
Transmission	30
Distribution	20 - 40
General	7 - 40
Water Plant	
Source of supply	34 - 56
Pumping	23 - 31
Water treatment	17
Transmission and distribution	18 - 77
General	4 - 34
Sewer Plant	
Collecting system	80
Collecting system pumping	20
Treatment and disposal	13 - 38
General	7 - 40

Pensions

For purposes of measuring the net pension liability (asset), deferred outflows of resources and deferred inflows of resources related to pension and pension expense, information about the fiduciary net position of the Wisconsin Retirement System (WRS) and additions to/deductions from WRS' fiduciary net position have been determined on the same basis as they are reported by 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.

Deferred Outflow 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.

Notes to Financial Statements December 31, 2020 and 2019

Accrued Vacation and Sick Leave

Under terms of employment, employees are granted sick leave and vacations in varying amounts. Only benefits considered to be vested are disclosed in these 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.

Commitment to Community

The Electric Utility charges fees to all customers as required by the 1999 Energy Reliability Act and 2006 Act 141. Revenues generated from the fees are used to fund energy conservation and low-income energy assistance (Commitment to Community) programs. The Utility is acting as an agent administering the program so net collections and expenditures/remittances associated with the program are recorded as a current liability on the statements of net position.

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.

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

Billings are rendered and recorded monthly based on metered usage. The Utility does not accrue revenues beyond billing dates.

Current electric rates were approved by the PSCW effective September 1, 2017 and are designed to provide a 5% return on rate base.

Current water rates were approved by the PSCW effective January 31, 2019 and are designed to provide a 5.40% return on rate base.

Current sewer rates were approved by the utility commission effective November 1, 2018.

Notes to Financial Statements December 31, 2020 and 2019

Capital Contributions

Cash and capital assets are contributed to the Utility from customers, the municipality or external parties. The value of property contributed to the Utility is reported as revenue on the statements of revenues, expenses and changes in net position.

Effect of New Accounting Standards on Current Period Financial Statements

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

- Statement No. 87, Leases
- Statement No. 89, Accounting for Interest Cost Incurred before the End of a Construction Period
- Statement No. 91, Conduit Debt Obligations
- Statement No. 92, Omnibus 2020
- Statement No. 93, Replacement of Interbank Offered Rates
- Statement No. 94, Public-Private and Public-Public Partnerships and Availability Payment Arrangements
- Statement No. 96, Subscription-Based Information Technology Arrangements
- Statement No. 97, Certain Component Unit Criteria and Accounting and Financial Reporting for Internal Revenue Code Section 457 Deferred Compensation Plans - an amendment of GASB Statements No. 14 and No. 84 and a supersession of GASB Statement No. 32

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

Comparative Data

Certain amounts presented in the prior year data may have been reclassified in order to be consistent with the current year's presentation.

2. Deposits and Investments

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.

Bank accounts are also insured by the State Deposit Guarantee Fund (SDGF) in the amount of \$400,000.

The Utility may also maintain separate cash and investment accounts at the same financial institutions utilized by the municipality. Federal depository insurance and the SDGF apply to all municipal accounts and accordingly, the amount of insured funds is not determinable for the Utility alone. Therefore, coverage for the Utility may be reduced. Investment income on commingled investments of the entire municipality is allocated based on average investment balances.

Notes to Financial Statements December 31, 2020 and 2019

In addition, the Utility has collateral or depository insurance agreements in the amount of \$5,400,000 at December 31, 2020 and 2019.

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 maintains certain deposits in the same institutions as the municipality. The following is a summary of the utility's total deposit balances at these institutions.

		2020			2019			
	_	Bank Balance		Carrying Value		Bank Balance		Carrying Value
Farmers & Merchants State Bank Avestar Credit Union	\$	5,468,340 463,005	\$	5,440,497 463,379	\$	1,828,329 610,245	\$	1,802,234 608,878
Total	<u>\$</u>	5,931,345	\$	5,903,876	\$	2,438,574	\$	2,411,112

Investment Policy

No formal investment policy has been adopted by the utility.

3. Interfund Receivables/Payables and Transfers

The following is a schedule of interfund balances for the years ending December 31, 2020 and 2019:

		2020				2019	
Due To	Due From	 Amount	Principal Purpose	_	Amount	Principal Purpose	
Utility	Tax Fund	\$ 30,657	Delinquent on tax roll	\$	13,511	Delinquent on tax roll	
General Fund	Utility	288,596	Tax equivalent, garbage collections and general expenses		289,764	Tax equivalent, garbage collections and general expenses	

The following is a schedule of transfer balances for the years ending December 31, 2020 and 2019:

			2020			2019
То	<u>From</u>	 Amount	Principal Purpose	_	Amount	Principal Purpose
City Utility	Utility General Fund	\$ 261,522 251,564	Tax equivalent Bluegrass development project transferred from the city to the utility	\$	263,875 2,180,359	Tax equivalent Sewer collection system transferred from the city to the utility

Notes to Financial Statements December 31, 2020 and 2019

4. 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.

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

Construction - Used to report debt proceeds restricted for use in construction.

Replacement Account

As a condition of receiving state and federal funds for wastewater plant construction, the Utility has established an account for replacement of certain mechanical equipment.

Net Pension Asset

Restricted assets have been reported in connection with the net pension asset balance since this balance must be used to fund employee benefits.

Restricted Net Position

The following calculation supports the amount of electric, water and sewer restricted net position:

		2020	 2019
Restricted Assets			
Redemption account	\$	160,532	\$ 151,202
Reserve account		519,176	323,469
Replacement account		799,359	706,654
Construction account		3,612,771	498,237
Net pension asset		129,830	-
Interest receivable		5,068	 5,068
Total restricted assets		5,226,736	 1,684,630
Less restricted assets not funded by revenues			
Reserve from borrowing		(195,708)	-
Construction account		(3,612,771)	 (498,237)
Total restricted assets not funded by revenues		(3,808,479)	 (498,237)
Current Liabilities Payable From Restricted Assets		(32,906)	 (16,212)
Total restricted net position as calculated	<u>\$</u>	1,385,351	\$ 1,170,181

Notes to Financial Statements December 31, 2020 and 2019

The purpose of the restricted net position is as follows:

		2020	 2019
Debt service Equipment replacement Pension asset	\$	651,870 799,359 129,830	\$ 463,527 706,654
Total restricted net position	<u>\$</u>	1,581,059	\$ 1,170,181

5. Changes in Capital Assets

Electric Utility

A summary of changes in electric capital assets for 2020 follows:

	Balance 1/1/20	Increases	Decreases	Balance 12/31/20
Capital assets, not being depreciated: Land and land rights	<u>\$ 151,824</u>	<u>\$</u> _	\$ -	\$ 151,824
Capital assets being depreciated: Distribution General	4,741,918 2,490,253	783,567 51,985	12,484 33,511	5,513,001 2,508,727
Total capital assets being depreciated	7,232,171	835,552	45,995	8,021,728
Total capital assets	7,383,995	835,552	45,995	8,173,552
Less accumulated depreciation: Distribution General	(2,811,040) (1,202,941)	(170,829) (95,094)	22,559 33,511	(2,959,310) (1,264,524)
Total accumulated depreciation	(4,013,981)	(265,923)	56,070	(4,223,834)
Construction in progress	75,673	1,122,907	763,232	435,348
Net capital assets	\$ 3,445,687			\$ 4,385,066

Notes to Financial Statements December 31, 2020 and 2019

A summary of changes in electric capital assets for 2019 follows:

	Balance 1/1/19	Increases	Decreases	Balance 12/31/19
Capital assets, not being depreciated: Land and land rights	<u>\$ 151,730</u>	\$ 94	\$ -	<u>\$ 151,824</u>
Capital assets being depreciated: Distribution General	4,631,865 2,478,724	113,996 28,518	3,943 16,989	4,741,918 2,490,253
Total capital assets being depreciated	7,110,589	142,514	20,932	7,232,171
Total capital assets	7,262,319	142,608	20,932	7,383,995
Less accumulated depreciation: Distribution General	(2,665,502) (1,133,945)	(153,028) (85,985)	7,490 16,989	(2,811,040) (1,202,941)
Total accumulated depreciation	(3,799,447)	(239,013)	24,479	(4,013,981)
Construction in progress	12,377	184,466	121,170	75,673
Net capital assets	\$ 3,475,249			\$ 3,445,687

Notes to Financial Statements December 31, 2020 and 2019

Water Utility

A summary of changes in Water capital assets for 2020 follows:

	Balance 1/1/20	Increases		Balance 12/31/20
Capital assets, not being depreciated:	40.440	Φ.	Φ.	Φ 40.440
Land and land rights	<u>\$ 13,113</u>	<u>\$</u>	<u>\$</u> _	<u>\$ 13,113</u>
Capital assets being depreciated:				
Source of supply	72,767	_	_	72,767
Pumping	916,002	-	-	916,002
Water treatment	28,033	1,967	-	30,000
Transmission and distribution	5,858,118	259,398	28,825	6,088,691
General	814,967	36,795	24,988	826,774
Total capital assets being				
Total capital assets being depreciated	7,689,887	298,160	53,813	7,934,234
depreciated	7,009,007	230,100	33,013	1,904,204
Total capital assets	7,703,000	298,160	53,813	7,947,347
Less accumulated depreciation:				
Source of supply	(36,249)	(1,546)	-	(37,795)
Pumping	(606,567)	(32,067)	-	(638,634)
Water treatment	(13,361)	(1,741)	-	(15,102)
Transmission and distribution	(1,000,774)	(118,743)	28,825	(1,090,692)
General	(587,466)	(23,791)	24,988	(586,269)
Total accumulated depreciation	(2,244,417)	(177,888)	53,813	(2,368,492)
Net capital assets	<u>\$ 5,458,583</u>			\$ 5,578,855

Notes to Financial Statements December 31, 2020 and 2019

A summary of changes in Water capital assets for 2019 follows:

	Balance 1/1/19	Increases	Decreases	Balance 12/31/19
Capital assets, not being depreciated:				
Land and land rights	<u>\$ 13,113</u>	<u> </u>	<u> </u>	<u>\$ 13,113</u>
Capital assets being depreciated:				
Source of supply	72,767	-	-	72,767
Pumping	913,766	4,665	2,429	916,002
Water treatment	28,101	2,327	2,395	28,033
Transmission and distribution	5,506,134	371,280	19,296	5,858,118
General	798,982	30,983	14,998	814,967
Total capital assets being				
depreciated	7,319,750	409,255	39,118	7,689,887
Total capital assets	7,332,863	409,255	39,118	7,703,000
Less accumulated depreciation:				
Source of supply	(34,703)	(1,546)	-	(36,249)
Pumping	(576,966)	(32,030)	2,429	(606,567)
Water treatment	(14,072)	(1,684)	2,395	(13,361)
Transmission and distribution	(908,976)	(111,094)	19,296	(1,000,774)
General	(583,993)	(18,471)	14,998	(587,466)
Total accumulated depreciation	(2,118,710)	(164,825)	39,118	(2,244,417)
Construction in progress	86	306,244	306,330	
Net capital assets	\$ 5,214,239			\$ 5,458,583

Notes to Financial Statements December 31, 2020 and 2019

Sewer Utility

A summary of changes in Sewer capital assets for 2020 follows:

\$ 21,76 <u>3</u>	\$ <u>-</u>	•	
		<u>\$</u> _	<u>\$ 21,763</u>
2,892,462 141,609 6,592,816 1,008,964	253,670 31,314 27,176 7,744	871 - - 1,505	3,145,261 172,923 6,619,992 1,015,203
10,635,851 10,657,614	319,904 319,904	2,376 2,376	10,953,379 10,975,142
(537,087) (116,481) (4,764,469) (667,599)	(43,758) (7,510) (204,866) (14,977)	871 - - 1,505	(579,974) (123,991) (4,969,335) (681,071)
(6,085,636) \$ 4,571,978	(271,111)	2,376	(6,354,371) \$ 4,620,771
	141,609 6,592,816 1,008,964 10,635,851 10,657,614 (537,087) (116,481) (4,764,469) (667,599)	2,892,462 253,670 141,609 31,314 6,592,816 27,176 1,008,964 7,744 10,635,851 319,904 10,657,614 319,904 (537,087) (43,758) (116,481) (7,510) (4,764,469) (204,866) (667,599) (14,977) (6,085,636) (271,111)	2,892,462 253,670 871 141,609 31,314 - 6,592,816 27,176 - 1,008,964 7,744 1,505 10,635,851 319,904 2,376 10,657,614 319,904 2,376 (537,087) (43,758) 871 (116,481) (7,510) - (4,764,469) (204,866) - (667,599) (14,977) 1,505 (6,085,636) (271,111) 2,376

Notes to Financial Statements December 31, 2020 and 2019

A summary of changes in Sewer capital assets for 2019 follows:

	Balance 1/1/19	Increases	Decreases	Balance 12/31/19
Capital assets, not being depreciated: Land and land rights	\$ 21,763	\$ -	\$ -	<u>\$ 21,763</u>
Capital assets being depreciated: Collecting system Collecting system pumping	22,722 135,208	2,871,943 6,401	2,203	2,892,462 141,609
Treatment and disposal General	6,577,705 1,010,317	122,728	107,617 1,353	6,592,816 1,008,964
Total capital assets being depreciated	7,745,952	3,001,072	111,173	10,635,851
Total capital assets	7,767,715	3,001,072	111,173	10,657,614
Less accumulated depreciation:				
Collecting system	(3,098)	(536,192)	2,203	(537,087)
Collecting system pumping	(109,914)	(6,567)	-	(116,481)
Treatment and disposal	(4,683,640)	(188,446)	107,617	(4,764,469)
General	(653,208)	(15,744)	1,353	(667,599)
Total accumulated depreciation	(5,449,860)	(746,949)	111,173	(6,085,636)
Net capital assets	\$ 2,317,855			\$ 4,571,978

6. Long-Term Obligations

Revenue Debt

The following bonds have been issued:

ı	Date	Purpose	Final Maturity	Interest Rate	Original Amount	_	Outstanding Amount 12/31/20
	11/06/2012	Capital improvements and refinancing capital improvement debt	11/01/2028	0.50 - 3.00%	\$ 3,255,000	\$	1,035,000
	03/27/2013	Refinance capital improvement debt	05/01/2032	2.63	1,384,900		953,882 *
	12/30/2013	Refinance capital improvement debt	11/01/2022	0.80 - 3.20	950,000		225,000
	11/15/2016	Capital improvements debt	11/01/2036	1.25 - 3.25	1,310,000		1,185,000
	09/10/2020	Capital improvement debt	11/01/2040	0.40 - 2.25	4,285,000		4,285,000

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

Notes to Financial Statements December 31, 2020 and 2019

Revenue bonds debt service requirements to maturity follows:

	Bonds			Direct Placement					
Year Ending December 31,		Principal		Interest	 Principal		Interest		Total
2021	\$	495,000	\$	126,411	\$ 68,657	\$	24,138	\$	714,206
2022		540,000		107,533	70,459		22,312		740,304
2023		335,000		95,803	72,309		20,439		523,551
2024		345,000		92,033	74,207		18,516		529,756
2025		355,000		88,013	76,155		16,542		535,710
2026 - 2030		1,670,000		367,942	411,831		51,246		2,501,019
2031 - 2035		1,575,000		245,557	180,264		4,763		2,005,584
2036 - 2040		1,415,000		89,366	 			_	1,504,366
Total	\$	6,730,000	\$	1,212,658	\$ 953,882	\$	157,956	\$	9,054,496

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 2020 and 2019 were \$662,891 and \$651,311, respectively. Total customer net revenues as defined for the same periods were \$1,526,691 and \$1,632,018. Annual principal and interest payments are expected to require 26 percent of net revenues on average.

Long-Term Obligations Summary

Long-term obligation activity for the year ended December 31, 2020 is as follows:

	 1/1/20 Balance	 Additions	_R	eductions	12/31/20 Balance	_	ue Within One Year
Revenue bonds Accrued sick leave Unamortized debt	\$ 3,965,783 79,492	\$ 4,285,000 28,301	\$	566,901 24,102	\$ 7,683,882 83,691	\$	563,657 -
discount	 (12,934)	 (21,425)		(2,124)	 (32,235)		
Total	\$ 4,032,341	\$ 4,291,876	\$	588,879	\$ 7,735,338	\$	563,657

Long-term obligation activity for the year ended December 31, 2019 is as follows:

	_	1/1/19 Balance	 Additions	R	eductions	 12/31/19 Balance	_	ue Within One Year
Revenue bonds Accrued sick leave Unamortized debt	\$	4,510,973 90,522	\$ 27,372	\$	545,190 38,402	\$ 3,965,783 79,492	\$	566,901 -
discount		(15,057)	 		(2,123)	 (12,934)		
Total	<u>\$</u>	4,586,438	\$ 27,372	\$	581,469	\$ 4,032,341	\$	566,901

Notes to Financial Statements December 31, 2020 and 2019

Bond Covenant Disclosures

The following information is provided in compliance with the resolution creating the 2012, 2013, 2016 and 2020 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.

The Utility is covered under the following insurance policies at December 31, 2020:

Туре	<u>Coverage</u>	Expiration
Tricor, Inc.		
General Liability	\$ 5,000,000	1/1/21
Automobile	5,000,000	1/1/21
Workers Compensation	500,000	1/1/21

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 1.25 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 2020 and 2019 as follows:

	 2020		2019
Operating revenues Investment income Miscellaneous nonoperating income Income from merchandising and jobbing Less operation and maintenance expenses	\$ 5,636,763 15,456 13,392 1,285 (4,140,205)	\$	5,842,080 16,282 14,889 5,656 (4,246,889)
Net defined earnings	\$ 1,526,691	\$	1,632,018
Minimum Required Earnings per Resolution: Current year's revenue bond debt service	\$ 662,891	\$	651,311
Coverage factor	 1.25		1.25
Minimum required earnings	\$ 828,614	\$	814,139
Actual debt coverage	 2.30	_	2.51

Notes to Financial Statements December 31, 2020 and 2019

Number of Customers and Billed Volumes - Electric

The Utility has the following number of customers and billed volumes for 2020 and 2019:

	Custon	ners	Sales (000 kWh)		
	2020	2019	2020	2019	
Residential	1,590	1,547	12,983	12,795	
General	261	262	3,850	4,160	
Small power	16	15	5,260	5,270	
Large power	9	8	12,137	14,369	
Street and highway lighting	2	2	239	245	
Total	1,878	1,834	34,469	36,839	

Number of Customers and Billed Volumes - Water

The Utility has the following number of customers and billed volumes for 2020 and 2019:

	Custon	ners	Sales (000 gals)		
	2020	2020 2019		2019	
Residential	1,082	1,059	45,343	43,505	
Multifamily residential	24	24	7,044	6,829	
Commercial	110	108	10,610	10,458	
Industrial	10	10	22,360	19,140	
Public authority	15	14	1,850	2,134	
Irrigation	-	1	2,432	2,189	
Interdepartmental	6	6	3,882	3,043	
Total	1,247	1,222	93,521	87,298	

Number of Customers and Billed Volumes - Sewer

The Utility has the following number of customers and billed volumes for 2020 and 2019:

	Custor	ners	Sales (000 gals)		
	2020	2019	2020	2019	
Residential	1,083	1,079	43,381	42,268	
Multifamily residential	126	127	15,775	15,291	
Commercial	9	8	31,084	43,895	
Industrial	12	11	1,174	1,765	
Public authority	1	1	6,575	8,486	
Wholesale	-	2	-	366	
Holding tank	<u>-</u>	1	<u>-</u>	213	
Total	1,231	1,229	97,989	112,284	

Notes to Financial Statements December 31, 2020 and 2019

7. 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.

The following calculation supports the net investment in capital assets:

	2020	2019
Total accumulated depreciation Total construction work in progress Plant in service	\$ (12,946,697) \$ 435,348 27,096,041	\$ (12,344,034) 75,673 25,744,609
Subtotal	14,584,692	13,476,248
Less capital related debt Current portion of capital related long-term debt Long-term portion of capital related long-term debt Unamortized debt discount Unamortized loss on advanced refunding	563,657 7,120,225 (32,235) (23,829)	566,901 3,398,882 (12,934) (36,801)
Subtotal	7,627,818	3,916,048
Add unspent debt proceeds Construction funds Reserve from borrowing	3,612,771 195,708	498,237
Subtotal	3,808,479	498,237
Total net investment in capital assets	\$ 10,765, <u>353</u>	\$ 10,058,437

Notes to Financial Statements December 31, 2020 and 2019

8. 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 and 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 Comprehensive Annual Financial Report, which can be bound at http://etf.wi.gov/publications/cafr.htm.

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 retirement benefit based on a formula factor, their average earnings and creditable service.

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.

Notes to Financial Statements December 31, 2020 and 2019

Post-retirement 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:

Core Fund Adjustment	Variable Fund Adjustment
(1.3)%	22.0%
(1.2)	11.0
(7.0)	(7.0)
(9.6)	9.0
4.7	25.0
2.9	2.0
0.5	(5.0)
2.0	4.0
2.4	17.0
0.0	(10.0)
	(1.3)% (1.2) (7.0) (9.6) 4.7 2.9 0.5 2.0 2.4

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 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 \$41,497 and \$36,367 in contributions from the Utility during the current and prior reporting periods, respectively.

Contribution rates as of December 31, 2020 and December 31, 2019 are:

	202	20	201	9
	Employee Employer		Employee	Employer
General (including Executives				
and Elected Officials)	6.75 %	6.75 %	6.55%	6.55%
Protective with Social Security	6.75 %	11.65 %	6.55%	10.55%
Protective without Social Security	6.75 %	16.25 %	6.55%	14.95%

Notes to Financial Statements December 31, 2020 and 2019

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

At December 31, 2020, the Utility reported a liability (asset) of \$(129,830) for its proportionate share of the net pension liability (asset). The net pension liability (asset) was measured as of December 31, 2019 and the total pension liability used to calculate the net pension liability (asset) was determined by an actuarial valuation as of December 31, 2018 rolled forward to December 31, 2019. 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, 2019, the City of Waterloo's proportion was 0.01331104 percent, which was an increase of 0.00017209 percent from its proportion measured as of December 31, 2018.

At December 31, 2019, the Utility reported a liability (asset) of \$126,918 for its proportionate share of the net pension liability (asset). The net pension liability (asset) was measured as of December 31, 2018 and the total pension liability used to calculate the net pension liability (asset) was determined by an actuarial valuation as of December 31, 2017 rolled forward to December 31, 2018. 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, 2018, the City of Waterloo's proportion was 0.01313895 percent, which was an increase of 0.0001188 percent from its proportion measured as of December 31, 2017.

For the years ended December 31, 2020 and 2019, the Utility recognized pension expense of \$61,522 and \$69,788, respectively.

At December 31, 2020, the Utility reported deferred outflows of resources and deferred inflows of resources related to pensions from the following sources:

	Oi	Deferred utflows of esources	Ir	Deferred of esources
Differences between expected and actual experience Changes in assumption	\$	222,054 9.320	\$	108,341
Net differences between project and actual earnings on pension plan Changes in proportion and differences between employer contributions and		-		248,130
proportionate share of contributions		335		1,376
Employer contributions subsequent to the measurement date		43,891		
Total	\$	275,600	\$	357,847

At December 31, 2019, the Utility reported deferred outflows of resources and deferred inflows of resources related to pensions from the following sources:

	Οι	eferred atflows of esources	In	Deferred of esources
Differences between expected and actual experience	\$	85,732	\$	179,673
Changes in assumption		23,037		-
Net differences between project and actual earnings on pension plan Changes in proportion and differences between employer contributions and		223,787		-
proportionate share of contributions		1,081		935
Employer contributions subsequent to the measurement date		41,497		<u> </u>
Total	\$	375,134	\$	180,608

Notes to Financial Statements December 31, 2020 and 2019

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,	
2021	\$ (37,227)
2022	(28,118)
2023	3,939
2024	(64,732)
2025	
Thereafter	
Total	\$ (126,138)

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:

	2020	2019
Actuarial valuation date Measurement date of net	December 31, 2018	December 31, 2017
pension liability (asset)	December 31, 2019	December 31, 2018
Actuarial cost method	Entry Age Normal	Entry Age Normal
Asset valuation method	Fair Value	Fair Value
Long-term expected rate of		
return	7.0%	7.0%
Discount rate	7.0%	7.0%
Salary increases		
Inflation	3.0%	3.0%
Seniority/Merit	0.1% - 5.6%	0.1% - 5.6%
Mortality	Wisconsin 2018 Mortality Table	Wisconsin 2018 Mortality Table
Post-retirement adjustments *	1.9%	1.9%

^{*} No post-retirement 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 post-retirement discount rate.

Actuarial assumptions are based upon an experience study conducted in 2018 that covered a three-year period from January 1, 2015 to December 31, 2017. The total pension liability for December 31, 2019 is based upon a roll-forward of the liability calculated from the December 31, 2018 actuarial valuation. The total pension liability for December 31, 2018 is based upon a roll-forward of the liability calculated from the December 31, 2017 actuarial valuation.

Notes to Financial Statements December 31, 2020 and 2019

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, 2020 are summarized in the following table:

Core Fund Asset Class	Current Asset Allocation %	Long-Term Expected Nominal Rate of Return %	Long-Term Expected Real Rate of Return %
Global Equities	49 %	8.0 %	5.1 %
Fixed Income	24.5	4.9	2.1
Inflation Sensitive Assets	15.5	4.0	1.2
Real Estate	9	6.3	3.5
Private Equity/Debt	8	10.6	7.6
Multi-Asset	4	6.9	4.0
Total Core Fund	110	7.5	4.6
Variable Fund Asset Class			
U.S Equities	70	7.5	4.6
International Equities	30	8.2	5.3
Total Variable Fund	100	7.8	4.9

New England Pension Consultants Long-Term U.S. CPI (Inflation) Forecast: 2.75 percent. Asset Allocations are managed within established ranges, target percentages may differ from actual monthly allocations.

Notes to Financial Statements December 31, 2020 and 2019

The target allocation and best estimates of arithmetic real rates of return for each major asset class as of December 31, 2019 are summarized in the following table:

Core Fund Asset Class	Current Asset Allocation %	Long-Term Expected Nominal Rate of Return %	Long-Term Expected Real Rate of Return %
Global Equities	49 %	8.1 %	5.5 %
Fixed Income	24.5	4.0	1.5
Inflation Sensitive Assets	15.5	3.8	1.3
Real Estate	9	6.5	3.9
Private Equity/Debt	8	9.4	6.7
Multi-Asset	4	6.7	4.1
Total Core Fund	110	7.3	4.7
Variable Fund Asset Class			
U.S Equities	70	7.6	5.0
International Equities	30	8.5	5.9
Total Variable Fund	100	8.0	5.4

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

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

Single discount rate: A single discount rate of 7.00 percent was used to measure the total pension liability as of December 31, 2020 and December 31, 2019. This single discount rate was based on the expected rate of return on pension plan investments of 7.00 percent and a long term bond rate of 2.75 percent and 3.71 percent, in 2020 and 2019 respectively. (Source: Fixed-income municipal bonds with 20 years to maturity that include only federally tax-exempt municipal bonds as reported in Fedelity Index's 20-year Municipal GO AA Index as of December 31, 2019. In describing this index, Fidelity notes that the Municipal Curves are constructed using optionadjusted analytics of a diverse population of over 10,000 tax-exempt securities.) Because of the unique structure of WRS, the 7.00 percent expected rate of return implies that a dividend of approximately 1.9 percent 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.

Notes to Financial Statements December 31, 2020 and 2019

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, 2020 follows:

	1% Decrease to Discount Rate (6.00%)		Di	Current scount Rate (7.00%)	 % Increase to iscount Rate (8.00%)
The utility's proportionate share of the net position liability (asset)	\$	334,350	\$	(129,830)	\$ (476,868)

The sensitivity analysis as of December 31, 2019 follows:

	1% Decrease to Discount Rate (6.20%)		Di	Current scount Rate (7.20%)	% Increase to iscount Rate (8.20%)
The utility's proportionate share of the net position liability (asset)	\$	504,356	\$	126,918	\$ (153,749)

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.

9. Commitments and Contingencies

Long-Term Contracts - WPPI Energy

The electric utility is one of 51 WPPI Energy members located throughout the states of Wisconsin, Michigan and Iowa. On December 1, 1989, each initial WPPI Energy member commenced purchasing electric service from WPPI Energy under a long-term Power Supply Contract for Participating Members (long-term contract). Under the long-term contract, WPPI Energy is obligated to provide and sell and each member is obligated to take and pay for, the electric power and energy required for the operation of each member's electric utility.

The long-term contract requires all WPPI Energy members to pay for power and energy requirements supplied or made available by WPPI Energy at rates sufficient to cover WPPI Energy's revenue requirement including power supply costs, administrative expenses and debt service. WPPI Energy's subsequent year's operating budget and rates are approved annually by its Board of Directors, consisting of representatives from each member. The members have agreed to charge rates to retail customers sufficient to meet their WPPI Energy obligations. The long-term contract provides that all payments to WPPI Energy constitute operating expenses of the Utility payable from any operating and maintenance fund established for that system.

Fifty members, representing approximately 99.8 percent of WPPI Energy's existing load, have long-term contracts through December 31, 2055. The remaining member has a long-term contract through December 31, 2037.

WPPI Energy's outstanding debt service obligation to be paid by its members through their wholesale power charges through the remainder of the long-term contract was \$305 million as of December 31, 2020.

Notes to Financial Statements December 31, 2020 and 2019

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.

10. Significant Customers

Electric Utility

The Utility has one significant customer who was responsible for 13% and 16% of operating revenues in 2020 and 2019, respectively.

11. Subsequent Events

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

Rate Adjustment

The utility commission approved new sewer rates in March of 2021.

REQUIRED SUPPLEMENTARY INFORMATION

Waterloo Water and Light Commission
Schedule of Proportionate Share of the Net Pension Asset - Wisconsin Retirement System Last 10 Fiscal Years

Fiscal Year Ending	Proportion of the Net Pension Liability (Asset)	Sha Ne	portionate are of the t Pension ility (Asset)	Covered Payroll	Proportionate Share of the Net Pension Asset as a Percentage of Covered Payroll	Plan Fiduciary Net Position as a Percentage of the Total Pension Liability (Asset)
12/31/15	0.01286712%	\$	(89,024)	\$ 427,580	20.82%	102.74%
12/31/16	0.01266419%		56,119	470,700	11.92%	98.20%
12/31/17	0.01247212%		26,380	477,397	5.53%	99.12%
12/31/18	0.01302015%		(93,417)	540,500	17.28%	102.93%
12/31/19	0.01313895%		126,918	483,090	26.27%	96.45%
12/31/20	0.01331104%		(129,830)	624,015	20.81%	102.96%

Schedule of Employer Contributions - Wisconsin Retirement System Last 10 Fiscal Years

Fiscal Year Ending	Re	tractually equired tributions	Relat Con Re	ributions in tion to the tractually equired tributions	Contri Defic (Exc		 Covered Payroll	Contributions as a Percentage of Covered Payroll
12/31/15	\$	32,949	\$	32,949	\$	_	\$ 470,700	7.00%
12/31/16		32,463		32,463		-	477,397	6.80%
12/31/17		36,754		36,754		-	540,500	6.80%
12/31/18		36,367		36,367		-	483,090	7.53%
12/31/19		41,497		41,497		-	624,015	6.65%
12/31/20		43,891		43,891		-	650,232	6.75%

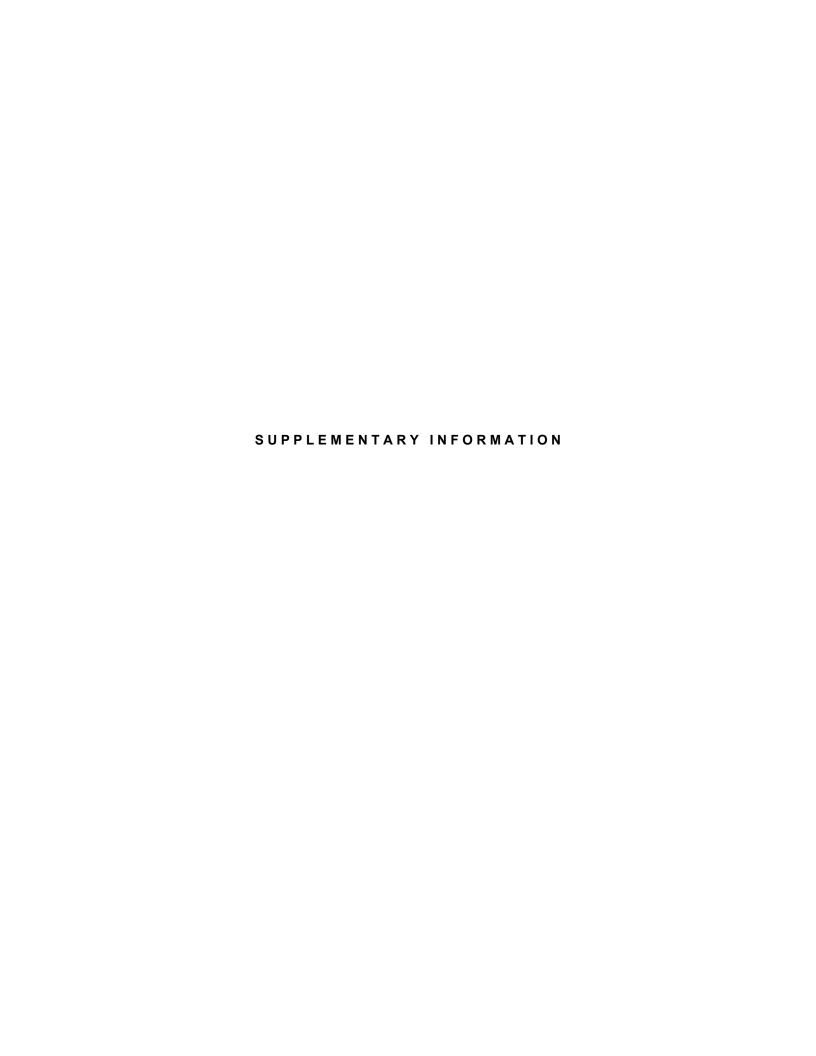
Notes to Required Supplementary Information Year Ended December 31, 2020

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

Changes of assumptions.

	2015 - 2018	2019 - 2020
Long-term expected rate of return	7.2%	7.0%
Discount rate	7.2%	7.0%
Salary increases		
Inflation	3.2%	3.0%
Seniority/Merit	0.2% - 5.6%	0.1% - 5.6%
Mortality	Wisconsin 2012 Mortality Table	Wisconsin 2018 Mortality Table
Post-retirement adjustments	2.10%	1.90%

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.



Electric Utility Plant Year Ended December 31, 2020

	Balance 1/1/20	Additions	Retirements	Adjustments	Balance 12/31/20
Distribution					
Land and land rights	\$ 1,034	\$ -	\$ -	\$ -	\$ 1,034
Structures and improvements	4,926	· -	· -	· -	4,926
Station equipment	1,016,700	-	-	-	1,016,700
Poles, towers and fixtures	438,247	93,504	2,144	-	529,607
Overhead conductors and devices	460,062	4,329	1,084	-	463,307
Underground conduit	15,240	-	-	-	15,240
Underground conductors and					
devices	902,734	612,613	-	-	1,515,347
Line transformers	745,339	24,775	8,888	-	761,226
Services	468,801	32,269	318	(670)	500,082
Meters	242,831	1,400	-	-	244,231
Street lighting and signal systems	447,038	15,347	50		462,335
Total distribution	4,742,952	784,237	12,484	(670)	5,514,035
General					
Land and land rights	150,790	_	-	_	150,790
Structures and improvements	1,847,299	14,891	2,571	-	1,859,619
Office furniture and equipment	12,265	, -	1,733	-	10,532
Computer equipment	11,311	-	1,463	-	9,848
Transportation equipment	449,598	921	, -	-	450,519
Stores equipment	12,672	-	-	-	12,672
Tools, shop and garage equipment	54,211	7,449	8,382	-	53,278
Laboratory equipment	9,080	-	· -	-	9,080
Power-operated equipment	82,099	25,797	19,362	-	88,534
Communication equipment	8,219	-	-	-	8,219
Miscellaneous equipment	3,499	2,927			6,426
Total general	2,641,043	<u>51,985</u>	33,511		2,659,517
Total electric utility plant	\$ 7,383,995	\$ 836,222	\$ 45,995	<u>\$ (670</u>)	\$ 8,173,552

Water Utility Plant Year Ended December 31, 2020

	Balance 1/1/20	Additions	Retirements	Balance 12/31/20
Source of Supply		•	Φ.	A 0.040
Land and land rights	\$ 2,012	\$ -	\$ -	\$ 2,012
Wells and springs Supply mains	21,432 51,335	<u>-</u>	-	21,432 51,335
Supply mains				31,333
Total source of supply	74,779			74,779
Pumping				
Structures and improvements	678,784	_	-	678,784
Electric pumping equipment	235,132	-	-	235,132
Other pumping equipment	2,086	<u>-</u>	<u>-</u>	2,086
Total pumping	916,002			916,002
Water Treatment				
Water treatment equipment	28,033	1,967		30,000
Transmission and Distribution				
Land and land rights	2,017	-	-	2,017
Distribution reservoirs and standpipes	83,086	-	-	83,086
Transmission and distribution mains	3,761,341	75,571	-	3,836,912
Services	1,049,829	135,407	1,092	1,184,144
Meters	446,833	41,281	27,733	460,381
Hydrants	517,029	7,139		524,168
Total transmission and distribution	5,860,135	259,398	28,825	6,090,708
General				
Land and land rights	9,084	_	_	9,084
Structures and improvements	359,003	7,148	1,234	364,917
Office furniture and equipment	4,334	, -	84	4,250
Computer equipment	9,155	-	1,463	7,692
Transportation equipment	62,171	921	-	63,092
Stores equipment	7,262	-	-	7,262
Tools, shop and garage equipment	33,733	-	2,844	30,889
Laboratory equipment	2,042	-	-	2,042
Power-operated equipment	55,637	25,797	19,362	62,072
Communication equipment	1,560	-	-	1,560
SCADA equipment	278,955	-	-	278,955
Miscellaneous equipment	1,115	2,928		4,043
Total general	824,051	36,794	24,987	835,858
Total water utility plant	\$ 7,703,000	\$ 298,159	\$ 53,812	\$ 7,947,347

Sewer Utility Plant Year Ended December 31, 2020

	Balance 1/1/20	Additions	Retirements	Balance 12/31/20
Collecting System Collecting mains Force mains Other collecting system equipment	\$ 2,699,992 25,320 167,150	\$ 253,670	\$ 871 - -	\$ 2,952,791 25,320 167,150
Total collecting system	2,892,462	253,670	871	3,145,261
Collecting System Pumping Pump station equipment Electric pumping equipment	107,238 34,371	19,314 12,000	<u>-</u>	126,552 46,371
Total collecting system pumping	141,609	31,314		172,923
Treatment and Disposal Land and land rights Structures and improvements Preliminary treatment equipment Primary treatment equipment Secondary treatment equipment Advanced treatment equipment Sludge treatment and disposal equipment Plant site piping Flow metering and monitoring equipment Other treatment and disposal equipment Total treatment and disposal	400 3,454,367 345,734 63,473 1,129,162 269,230 690,869 348,047 34,284 257,650 6,593,216	27,176 - - 27,176 - - - 27,176	- - - - - - - - -	400 3,454,367 345,734 63,473 1,156,338 269,230 690,869 348,047 34,284 257,650 6,620,392
General Land and land rights Structures and improvements Office furniture and equipment Computer equipment Transportation equipment Communication equipment Other general equipment	21,363 575,967 5,060 10,061 64,240 181,388 172,248 1,030,327	7,744 - - - - - 7,744	1,337 168 - - - - 1,505	21,363 582,374 4,892 10,061 64,240 181,388 172,248 1,036,566
Total sewer utility plant	<u>\$10,657,614</u>	<u>\$ 319,904</u>	<u>\$ 2,376</u>	<u>\$10,975,142</u>

Electric Utility Operating Revenues and Expenses Years Ended December 31, 2020 and 2019

	2020	2019
Operating Revenues Sales of electricity: Residential Rural General service Small power Large power Public street and highway lighting Interdepartmental	\$ 1,347,932 104,325 385,992 450,003 1,235,806 61,848 109,858	\$ 1,290,883 101,127 401,701 448,275 1,326,657 61,123 114,037
Total sales of electricity	3,695,764	3,743,803
Other operating revenues: Forfeited discounts Miscellaneous service revenues Rent from electric property Other Total operating revenues	5,752 40 2,691 374 3,704,621	11,196 2,040 2,405 423 3,759,867
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Operating Expenses Operation and maintenance:		
Other power supply: Purchased power	2,710,587	2,833,290
Distribution: Station Overhead line Underground line Street lighting and signal system Meter Customer installations Miscellaneous Maintenance: Supervision and engineering Overhead lines Underground lines	16,354 25,263 34,028 25,792 6,810 4,670 46,630 24,228 42,241	24,284 19,145 19,896 16,599 7,486 2,468 24,347 24,707 52,225 128
Total distribution	226,016	191,285
Customer accounts: Meter reading Customer records and collection	8,489 40,786	10,496 46,738
Total customer accounts	49,275	57,234
Sales: Advertising	568	574

Electric Utility Operating Revenues and Expenses Years Ended December 31, 2020 and 2019

	2020	2019
Administrative and general:		
Salaries	\$ 44,581	\$ 44,020
Office supplies	23,702	26,423
Administrative expenses transferred	(15,304)	(16,169)
Outside services employed	14,014	11,908
Property insurance	7,088	9,496
Employee pensions and benefits	119,793	100,860
Regulatory commission	6,079	5,692
Miscellaneous	37,056	41,851
Transportation	695	295
Maintenance	38,206	32,534
Total administrative and general	275,910	256,910
Taxes	31,410	30,053
Total operation and maintenance	3,293,766	3,369,346
Depreciation	222,041	202,898
Total operating expenses	3,515,807	3,572,244
Operating income	<u>\$ 188,814</u>	<u>\$ 187,623</u>

Water Utility Operating Revenues and Expenses Years Ended December 31, 2020 and 2019

	2020	2019
Operating Revenues Sales of water:		
Metered: Residential Commercial Industrial Public authorities Interdepartmental Service to other systems	\$ 365,121 106,679 81,245 14,640 18,652 9,262	\$ 350,313 103,639 72,330 15,160 15,505 8,408
Total metered sales	595,599	565,355
Private fire protection Public fire protection	6,900 <u>242,545</u>	6,924 <u>234,471</u>
Total sales of water	845,044	806,750
Other operating revenues: Forfeited discounts Other	1,838 20,752	3,259 20,972
Total operating revenues	867,634	830,981
Operating Expenses Operation and maintenance: Source of supply:		
Operation supervision and engineering Operation labor	11,141 1,073	11,392 9,409
Total source of supply	12,214	20,801
Pumping: Fuel or purchased power for pumping Pumping labor Miscellaneous Maintenance: Structures and improvements Pumping equipment	15,715 9,996 2,821 - 244	16,848 20,359 3,812 982 1,727
Total pumping	28,776	43,728
Water treatment: Chemicals Operation labor Maintenance:	5,466 22,807	5,911 22,025
Water treatment equipment	836	1,027
Total water treatment	29,109	28,963

Water Utility Operating Revenues and Expenses Years Ended December 31, 2020 and 2019

	2020	2019
Transmission and distribution:	Φ 250	Φ 50
Storage facilities	\$ 350	\$ 59
Transmission and distribution lines	18,832	20,974
Meters	1,850	127
Customer installations	490	989
Miscellaneous	2,234	4,905
Maintenance:	10.607	22.400
Mains	10,697	32,499
Services	5,488 31	16,160
Meters		1 127
Hydrants	2,378	1,137
Total transmission and distribution	42,350	76,850
Customer accounts:		
Meter reading	1,890	2,660
Accounting and collecting labor	18,295	18,634
Total customer accounts	20,185	21,294
Administrative and general:		
Salaries	20,366	19,101
Office supplies	11,752	12,834
Administrative expenses transferred	(11,559)	
Outside services employed	17,573	22,410
Property insurance	5,962	5,558
Employee pensions and benefits	42,750	52,296
Regulatory commission	, <u>-</u>	874
Miscellaneous	6,995	9,572
Transportation	3,570	· -
Maintenance	9,441	13,435
Total administrative and general	106,850	129,871
Taxes	5,475	8,003
Total operation and maintenance	244,959	329,510
Depreciation	154,603	151,726
Total operating expenses	399,562	481,236
Operating income	\$ 468,072	\$ 349,745

Sewer Utility Operating Revenues and Expenses Years Ended December 31, 2020 and 2019

	2020	2019
Operating Revenues Wastewater revenues:		
Residential	\$ 508,202	\$ 500,105
Commercial Industrial	131,685 368,481	128,414 537,591
Public authorities	10,256	14,144
Service to other systems	44,320	57,143
Other		11,235
Total sewer revenues	1,062,944	1,248,632
Other operating revenues:		
Forfeited discounts	1,564	2,600
Total operating revenues	1,064,508	1,251,232
Operating Expenses Operation and maintenance: Operation:		
Supervision and labor	78,169	76,936
Power and fuel for pumping	101,784	98,641
Chlorine	381	-
Phosphorous removal chemicals	33,434	33,021
Sludge conditioning chemicals Other operating supplies	32,400 38,749	25,200 40,997
Other operating supplies	<u> </u>	40,997
Total operation	284,917	274,795
Maintenance:	00.500	44.707
Collection system Treatment and disposal plant equipment	28,563 39,639	14,797 44,725
General plant structures and equipment	13,773	14,060
·		
Total maintenance	<u>81,975</u>	73,582
Customer accounts:		
Accounting and collecting	17,038	17,744
Meter Reading	<u> 172</u>	533
Total customer accounts	17,210	18,277
Administrative and general:	00.404	00.004
Salaries Office supplies	30,131 13,722	30,981 14,679
Office supplies Outside services employed	62,012	24,361
Insurance	10,459	10,533
Employees pensions and benefits	67,182	60,815
Miscellaneous	17,113	24,383
Total administrative and general	200,619	165,752
Taxes	16,759	15,627
Total operation and maintenance	601,480	548,033
Depreciation	283,585	261,181
Total operating expenses	885,065	809,214
Operating income	<u>\$ 179,443</u>	\$ 442,018