

**Green Bay Metropolitan  
Sewerage District  
Green Bay, Wisconsin  
ANNUAL FINANCIAL REPORT**

December 31, 2018 and 2017



# Green Bay Metropolitan Sewerage District

## Green Bay, Wisconsin

DECEMBER 31, 2018 AND 2017

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## Independent auditors' report

To the Commissioners  
Green Bay Metropolitan Sewerage District  
Green Bay, Wisconsin

### REPORT ON THE FINANCIAL STATEMENTS

We have audited the accompanying financial statements of the Green Bay Metropolitan Sewerage District, Green Bay, Wisconsin (the "GBMSD") as of and for the year ended December 31, 2018, and the related notes to the financial statements, which collectively comprise the GBMSD's basic 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 audit. We conducted our audit in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of 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 auditors consider internal control relevant to the GBMSD'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 GBMSD'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.



## **2017 Financial Statements**

The 2017 financial statements were audited by Schenck SC, whose practice became part of CliftonLarsonAllen LLP as of January 1, 2019, and whose report dated April 19, 2018, expressed an unmodified opinion on those statements

## **CHANGE IN ACCOUNTING PRINCIPLE**

As discussed in Note 2.G to the financial statements, in 2018 the GBMSD adopted new accounting guidance, GASB Statement No. 75, *Accounting and Financial Reporting for Postemployment Benefits Other Than Pensions*. 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 management's discussion and analysis on pages 4 through 9 and the schedules relating to pensions and other postemployment benefits on pages 36 through 38 be presented to supplement the basic financial statements. Such information, although not part of the basic financial statements, is required by the Governmental Accounting Standards Board, who considers it to be an essential part of financial reporting for placing the basic financial statements in an appropriate operational, economic, or historical context. We have applied certain limited procedures to the required supplementary information in accordance with auditing standards generally accepted in the United States of America, which consisted of inquiries of management about the methods of preparing the information and comparing the information for consistency with management's responses to our inquiries, the basic financial statements, and other knowledge we obtained during our audit of the basic financial statements. We do not express an opinion or provide any assurance on the information because the limited procedures do not provide us with sufficient evidence to express an opinion or provide any assurance.

### **Other Information**

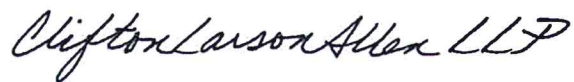
Our audit was conducted for the purpose of forming an opinion on the financial statements that collectively comprise the GBMSD's basic financial statements. The schedule of operating revenues and expenses and the schedule of expenditures of federal awards, as required by Title 2 U.S. *Code of Federal Regulations* (CFR) Part 200, *Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards*, and the *State Single Audit Guidelines* issued by the Wisconsin Department of Administration, are presented for purposes of additional analysis and are not a required part of the basic financial statements

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



## **OTHER REPORTING REQUIRED BY *GOVERNMENT AUDITING STANDARDS***

In accordance with *Government Auditing Standards*, we have also issued our report dated June 11, 2019, on our consideration of the GBMSD's internal control over financial reporting and on our tests of its compliance with certain provisions of laws, regulations, contracts and grant agreements and other matters. The purpose of that report is solely to describe the scope of our testing of internal control over financial reporting and compliance and the results of that testing, and not to provide an opinion on the effectiveness of internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the GBMSD's internal control over financial reporting and compliance.

A handwritten signature in cursive script that reads "CliftonLarsonAllen LLP".

CliftonLarsonAllen LLP

Green Bay, Wisconsin  
June 11, 2019

## MANAGEMENT'S DISCUSSION AND ANALYSIS

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# Green Bay Metropolitan Sewerage District

## Green Bay, Wisconsin

### MANAGEMENT'S DISCUSSION AND ANALYSIS FOR THE YEAR ENDED DECEMBER 31, 2018 AND 2017

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The management of the Green Bay Metropolitan Sewerage District (GBMSD), offers readers of its financial statements this narrative overview and analysis for the fiscal year ended December 31, 2018. Readers are encouraged to consider the information presented here in conjunction with the GBMSD's financial statements and notes to the financial statements to enhance their understanding of the GBMSD's financial performance.

The GBMSD has adopted a new brand: NEW Water. The GBMSD has proudly served Northeast Wisconsin for more than 80 years, serving the mission of leading water quality improvements for the bay of Green Bay through operational excellence, resource recovery, education, and watershed management. The organization will continue to be known as the Green Bay Metropolitan Sewerage District legally, and will continue to provide the same quality water treatment service customers have come to expect. This new brand complements a new attitude of viewing materials received as a resource to be recovered, rather than as with which to dispose. Further, the GBMSD will be working closely with the greater Northeast Wisconsin community toward a common goal of clean water, an essential part of the quality of life in the watershed area. Clean water from wastewater was one of the greatest innovations of the 20<sup>th</sup> century. The GBMSD looks forward to Watershed Conservation and Stewardship being its signature contribution to the 21<sup>st</sup> century.

#### Financial Highlights

- The assets and deferred outflows of the GBMSD exceeded its liabilities and deferred inflows at the close of the most recent year by \$237,975,026 (net position). Of this amount, unrestricted net position is \$33,334,857.
- The GBMSD's operating expenses increased by \$4,508,445.
- User fees from municipal waste increased \$1,248,426 and mill waste decreased \$23,667.

#### Overview of the Financial Statements

This annual report includes this management's discussion and analysis, the independent auditors' report, and the financial statements of the GBMSD. The financial statements also include notes that explain in more detail some of the information in the financial statements.

#### Financial Statements

The financial statements of the GBMSD report information of the GBMSD using accounting methods similar to those used by private sector companies. These statements offer short and long-term financial information about its activities. The Statement of Net Position includes all of the GBMSD's assets, deferred outflows, liabilities and deferred inflows, and provides information about the nature and amounts of investments in resources (assets) and the obligations to the GBMSD creditors (liabilities). It also provides the basis for evaluating the capital structure of the GBMSD and assessing the liquidity and financial flexibility of the GBMSD.

All of the current year's revenues and expenses are accounted for in the Statement of Revenues, Expenses, and Changes in Net Position. This statement measures the success of the GBMSD's operations over the past year and can be used to determine whether the GBMSD has successfully recovered all its costs through its user fees and other charges, profitability and credit worthiness.

The final required financial statement is the Statement of Cash Flows. The statement reports cash receipts, cash payments, and net changes in cash resulting from operations, investing, and financing activities during the reporting period.

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# Green Bay Metropolitan Sewerage District

## Green Bay, Wisconsin

### MANAGEMENT'S DISCUSSION AND ANALYSIS FOR THE YEAR ENDED DECEMBER 31, 2018 AND 2017

#### Financial Analysis of the GBMSD

The Statement of Net Position and the Statement of Revenues, Expenses, and Changes in Net Position report information about the GBMSD's financial activities for the years ending December 31, 2018 and 2017. These statements report the year-end balances of net position as well as the changes in net position from one year to the next. The balance of net position – the difference between assets and deferred outflows and liabilities and deferred inflows – measures the GBMSD's financial health or financial position. Over time, increases or decreases in the GBMSD's net position indicate whether its financial health is improving or deteriorating. However, other non-financial factors such as changes in economic conditions, population growth, and changes in governmental regulations must also be considered.

#### Net Position

A summary of the GBMSD's Statement of Net Position is presented below:

	Condensed Summary of Net Position			Variance of 2018 to 2017 Increase (Decrease)	
	12/31/2018	12/31/2017	12/31/2016	Dollars	%
Capital assets:					
Net plant in service	\$ 276,287,874	\$ 150,560,981	\$ 156,890,234	\$ 125,726,893	83.5 %
Construction in progress	49,545,742	170,225,680	114,170,783	(120,679,938)	(70.9)
Current, restricted and other assets	110,615,686	113,077,985	107,330,278	(2,462,299)	(2.2)
Total assets	436,449,302	433,864,646	378,391,295	2,584,656	0.6
Deferred outflows of resources	2,677,440	2,976,736	4,257,133	(299,296)	(10.1)
Current liabilities	19,273,288	19,263,211	18,554,306	10,077	0.1
Long-term liabilities	179,025,382	186,939,427	143,342,658	(7,914,045)	(4.2)
Total liabilities	198,298,670	206,202,638	161,896,964	(7,903,968)	(3.8)
Deferred inflows of resources	2,853,046	1,228,335	1,611,937	1,624,711	132.3
Net position:					
Net investment in capital assets	139,033,486	128,444,538	128,374,911	10,588,948	8.2
Restricted	65,606,683	66,157,066	70,951,410	(550,383)	(0.8)
Unrestricted	33,334,857	34,808,805	19,813,206	(1,473,948)	(4.2)
Total net position	\$ 237,975,026	\$ 229,410,409	\$ 219,139,527	\$ 8,564,617	3.7 %

The largest portion of the GBMSD's net position (58%) is reflected in its investment in capital assets (e.g., land, buildings, improvements, equipment, and infrastructure); less any related outstanding indebtedness used to acquire those assets and deferred outflows. The GBMSD uses these capital assets for operational purposes; consequently, these assets are not available for future spending. Although the investment in capital assets is reported net of related debt, it should be noted that the resources needed to repay this debt must be provided from other sources, since the capital assets themselves cannot be used to liquidate these liabilities.

An additional portion of the GBMSD's net position (28%) represents resources that are subject to external restrictions on how they may be used. The restricted net position of \$65,606,683 is made up of equipment and interceptor replacement (\$37,418,878), debt service (\$26,777,998) and pension benefits (\$1,409,807). The remaining \$33,334,857 balance is considered unrestricted at the end of 2018.

# Green Bay Metropolitan Sewerage District

## Green Bay, Wisconsin

### MANAGEMENT'S DISCUSSION AND ANALYSIS FOR THE YEAR ENDED DECEMBER 31, 2018 AND 2017

While the Statement of Net Position shows the change in financial position, the Statement of Revenues, Expenses, and Changes in Net Position provides answers as to the nature and source of these changes. A summary of the Statement of Revenues, Expenses, and Changes in Net Position is shown below:

Condensed Summary of Revenues, Expenses and Changes in Net Position				Variance of 2018 to 2017 Increase (Decrease)	
	2018	2017	2016	Dollars	%
Revenues					
Operating revenues	\$ 41,219,560	\$ 40,257,353	\$ 37,461,932	\$ 962,207	2.4 %
Non-operating revenues	1,425,734	729,225	569,789	696,509	95.5
Total Revenues	42,645,294	40,986,578	38,031,721	1,658,716	4.0
Expenses					
Depreciation expense	9,672,536	7,652,471	7,474,124	2,020,065	26.4
Other operating expense	23,067,242	20,578,862	19,559,419	2,488,380	12.1
Total operating expenses	32,739,778	28,231,333	27,033,543	4,508,445	16.0
Non-operating expenses	2,907,620	2,966,877	3,125,505	(59,257)	(2.0)
Total expenses	35,647,398	31,198,210	30,159,048	4,449,188	14.3
Increase in net position before capital contributions	6,997,896	9,788,368	7,872,673	(2,790,472)	(28.5)
Capital contributions	2,427,670	482,514	611,197	1,945,156	403.1
Change in net position	9,425,566	10,270,882	8,483,870	(845,316)	(8.2)
Net position, January 1, as originally stated	229,410,409	219,139,527	210,655,657	10,270,882	4.7
Cumulative effect of change in accounting principle	(860,949)	-	-	(860,949)	-
Net position, January 1, as restated	228,549,460	219,139,527	210,655,657	9,409,933	4.3
Net position, December 31	\$ 237,975,026	\$ 229,410,409	\$ 219,139,527	\$ 8,564,617	3.7 %

Net position increased by \$8,564,617. Key elements of this increase are as follows:

- Operating income of \$8,479,782 from 2018 decreased from prior year operating income of \$12,026,020. The decrease was due to an increase in operating expenses of \$4,508,445, with the largest percentage due to increased depreciation due to plant upgrade costs being reclassified from work in progress during 2018, offset by additional operating revenues of \$962,207. Municipal waste fees increased \$1,248,426, while mill waste decreased \$23,667.
- Operating income of \$12,026,020 from 2017 increased from prior year operating income of \$10,428,389. The increase was due to increased operating revenues of \$2,795,421 while operating expenses only increased \$1,197,790. Municipal waste fees increased \$2,218,621, while mill waste increased \$169,485.

### BUDGETARY HIGHLIGHTS

The GBMSD adopts an annual budget and a five-year capital plan following public budget workshops and a public hearing. The budget includes proposed expenses for operations, debt service, and plant and equipment. The budget then identifies the means of financing the expenses. The budget is used as the basis for establishing user rates on an annual basis. A budget comparison and analysis is presented to management as interim financial statements; however, they are not reported on nor shown in the financial statement section of this report.



# Green Bay Metropolitan Sewerage District

## Green Bay, Wisconsin

### MANAGEMENT'S DISCUSSION AND ANALYSIS FOR THE YEAR ENDED DECEMBER 31, 2018 AND 2017

The following is a summary of the 2018 budget:

	Budget	Actual	Variance
Revenues	\$ 37,624,112	\$ 41,219,560	\$ 3,595,448
Expenses:			
Salaries and benefits	10,401,957	10,553,516	(151,559)
Power	2,001,414	2,752,004	(750,590)
Contracted services	3,756,058	3,543,556	212,502
Maintenance - plant	1,740,791	1,332,035	408,756
Chemicals	1,022,979	855,994	166,985
Natural gas and fuel oil	486,505	1,186,644	(700,139)
Solid waste disposal	180,686	134,043	46,643
Maintenance - interceptors	479,108	1,268,992	(789,884)
Office related expenses	548,095	430,634	117,461
Insurance	250,375	229,440	20,935
Supplementary expenses	528,656	552,922	(24,266)
Employee development	175,094	143,912	31,182
Travel and meetings	77,565	83,550	(5,985)
Total Expenses	21,649,283	23,067,242	(1,417,959)
Net change	\$ 15,974,829	\$ 18,152,318	\$ 2,177,489

The following is a summary of the 2017 budget:

	Budget	Actual	Variance
Revenues	\$ 37,009,402	\$ 40,257,353	\$ 3,247,951
Expenses:			
Salaries and benefits	10,236,992	10,317,993	(81,001)
Power	2,489,873	2,444,938	44,935
Contracted services	2,942,143	2,437,772	504,371
Maintenance - plant	1,370,368	1,458,500	(88,132)
Chemicals	626,290	609,627	16,663
Natural gas and fuel oil	961,031	934,379	26,652
Solid waste disposal	211,325	186,079	25,246
Maintenance - interceptors	448,115	787,252	(339,137)
Office related expenses	450,784	506,084	(55,300)
Insurance	237,593	240,938	(3,345)
Supplementary expenses	479,362	447,921	31,441
Employee development	152,673	146,274	6,399
Travel and meetings	82,088	61,099	20,989
Total Expenses	20,688,637	20,578,856	109,781
Net change	\$ 16,320,765	\$ 19,678,497	\$ 3,357,732



# Green Bay Metropolitan Sewerage District

## Green Bay, Wisconsin

### MANAGEMENT'S DISCUSSION AND ANALYSIS FOR THE YEAR ENDED DECEMBER 31, 2018 AND 2017

#### CAPITAL ASSETS

At the end of 2018, the GBMSD had \$471,742,946 invested in capital assets including two treatment plants and interceptors.

	Capital Assets		
	2018	2017	2016
Land and land improvements	\$ 4,048,104	\$ 4,048,104	\$ 3,897,054
Structures	170,646,298	108,480,188	108,373,995
Machinery and equipment	157,165,970	93,616,273	93,369,661
Furniture and fixtures	535,232	459,709	226,797
Autos and trucks	1,593,610	1,616,504	1,618,464
Interceptors	85,664,881	77,153,931	76,891,034
Amortizable assets	2,543,109	2,403,164	2,500,747
Construction in process	49,545,742	170,225,680	114,170,783
Total	471,742,946	458,003,553	401,048,535
Less: Accumulated depreciation	145,909,330	137,216,892	129,987,518
Net Capital Assets	\$ 325,833,616	\$ 320,786,661	\$ 271,061,017

More detailed information about the GBMSD's capital assets is presented in Note 2.D of the financial statements.

#### DEBT ADMINISTRATION

In order to abate levying a tax for debt service, the GBMSD maintains cash and investments in a reserve fund in an amount no less than what is required to meet the balance of the current year's debt service requirements plus the subsequent year's debt service. By October 1 of each year, the GBMSD's customers are informed that the GBMSD will not levy any taxes for the existing debt service. The GBMSD believes the most equitable method is collecting for municipal debt service requirements based on the flow and loadings to the plant. Procter and Gamble is assessed debt service cost based on its contractual plant capacity.

Indebtedness outstanding at December 31, 2018 and 2017 amounted to \$186.5 million, and \$192.3 million, respectively. This balance includes funds received by the GBMSD through the State of Wisconsin Clean Water Fund Loan program, which has replaced grant funding for the construction of wastewater treatment facilities, and General Obligation Bonds. More detailed information about the GBMSD's long-term liabilities is presented in Note 2.E of the financial statements.

# Green Bay Metropolitan Sewerage District

## Green Bay, Wisconsin

### MANAGEMENT'S DISCUSSION AND ANALYSIS FOR THE YEAR ENDED DECEMBER 31, 2018 AND 2017

#### ECONOMIC FACTORS AND NEXT YEAR'S BUDGET AND RATES

The Commission and management of the GBMSD considered many factors when setting the fiscal year budgets, user fees, and charges. One of those factors is the local economy, and the impact the GBMSD rates have on the major industries. By maintaining competitive rates, the GBMSD believes it can help keep its industrial customers competitive in their respective markets. The following table presents the budget rate history:

Municipal Rate History						
Fiscal Year	Volume (Per 1,000 gallons)	BOD (Per Lb.)	Suspended Solids (Per Lb.)	Phosphorus (Per Lb.)	TKN (Per Lb.)	Fixed Charge
2010	0.61640	0.20704	0.23233	0.82987	0.67116	N/A
2011	0.71112	0.23857	0.26360	0.70698	0.87221	N/A
2012	0.84274	0.26511	0.29365	0.48596	0.76667	N/A
2013	0.85682	0.30901	0.34795	0.62393	0.78995	N/A
2014	0.76333	0.33466	0.29867	0.62124	0.68741	0.46763
2015	0.80448	0.39331	0.34822	0.56768	0.65358	0.52659
2016	0.79357	0.43068	0.41292	0.60597	0.64043	0.54580
2017	0.71260	0.41913	0.36651	0.58901	0.76448	0.78834
2018	0.69897	0.35126	0.28304	0.75833	0.70556	0.93605

Mill Rate History					
Fiscal Year	Volume (Per 1,000 gallons)	BOD (Per Lb.)	Suspended Solids (Per Lb.)	Phosphorus (Per Lb.)	TKN (Per Lb.)
2010	0.42111	0.16810	0.21243	0.78548	0.56928
2011	0.43660	0.17744	0.22522	0.61497	0.66935
2012	0.47128	0.18786	0.20413	0.36372	0.55581
2013	0.50944	0.20116	0.19775	0.44714	0.57453
2014	0.51836	0.24896	0.19362	0.50636	0.56970
2015	0.52549	0.26270	0.19420	0.40750	0.50956
2016	0.53420	0.25789	0.18371	0.38906	0.49819
2017	0.58553	0.26840	0.20301	0.43617	0.64142
2018	0.58847	0.28878	0.22148	0.69239	0.64105

#### GBMSD CONTACT INFORMATION

This financial report is designed to provide a general overview of the finances of the GBMSD for interested parties. Questions concerning any of the information provided in this report or requests for additional financial information should be addressed to Beth Clausen, Accounting Manager, 2231 N. Quincy Street, Green Bay, WI 54302.

## FINANCIAL STATEMENTS

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# Green Bay Metropolitan Sewerage District

## Green Bay, Wisconsin

### STATEMENTS OF NET POSITION DECEMBER 31, 2018 AND 2017

	2018	2017
<b>ASSETS</b>		
Current assets		
Cash and investments	\$ 32,469,396	\$ 27,366,654
Receivables		
Customer accounts	6,082,344	4,547,750
Other	353,756	203,633
Inventories	1,108,112	965,204
Prepaid items	89,819	107,234
Total current assets	40,103,427	33,190,475
Noncurrent assets		
Restricted assets		
Cash	50,621,076	64,393,584
Investments	15,828,950	11,945,731
Accrued interest receivable	244,777	90,337
Accounts receivable - construction	-	492,646
Interceptor cost recovery receivable	2,407,649	2,965,212
Total restricted assets	69,102,452	79,887,510
Other assets		
Net pension asset	1,409,807	-
Capital assets		
Construction in progress		
Nondepreciable	49,545,742	170,225,680
Wastewater treatment facilities		
Nondepreciable	706,857	706,857
Depreciable	210,414,263	91,754,095
Interceptor sewers		
Depreciable	65,166,754	58,100,029
Total capital assets	325,833,616	320,786,661
Total assets	436,449,302	433,864,646
<b>DEFERRED OUTFLOWS OF RESOURCES</b>		
Pension related amounts	2,570,126	2,976,736
Other postemployment related amounts	107,314	-
Total deferred outflows of resources	2,677,440	2,976,736

*The notes to the financial statements are an integral part of this statement.*

# Green Bay Metropolitan Sewerage District

## Green Bay, Wisconsin

### STATEMENTS OF NET POSITION DECEMBER 31, 2018 AND 2017

	2018	2017
<b>LIABILITIES</b>		
Current liabilities		
Accounts payable	\$ 1,191,879	\$ 1,506,191
Accrued and other current liabilities	495,332	450,994
Compensated absences	542,452	429,271
Unearned revenue	429,710	451,514
Payable from restricted assets		
Accounts payable	5,416,042	5,524,206
Current portion of long-term debt	10,406,182	10,088,214
Accrued interest	791,691	812,821
Total current liabilities	19,273,288	19,263,211
Long-term obligations, less current portion		
General obligation debt	176,066,085	182,253,909
Debt premium	327,863	-
Compensated absences	1,188,156	1,229,084
Unearned revenue	450,982	3,067,150
Net pension liability	-	389,284
Other postemployment benefits	992,296	-
Total long-term liabilities	179,025,382	186,939,427
Total liabilities	198,298,670	206,202,638
<b>DEFERRED INFLOWS OF RESOURCES</b>		
Pension related amounts	2,786,873	1,228,335
Other postemployment related amounts	66,173	-
Total deferred inflows of resources	2,853,046	1,228,335
<b>NET POSITION</b>		
Net investment in capital assets	139,033,486	128,444,538
Restricted	65,606,683	66,157,066
Unrestricted	33,334,857	34,808,805
Total net position	\$ 237,975,026	\$ 229,410,409

The notes to the financial statements are an integral part of this statement.

# Green Bay Metropolitan Sewerage District

## Green Bay, Wisconsin

### STATEMENTS OF REVENUES, EXPENSES AND CHANGES IN NET POSITION FOR THE YEARS ENDED DECEMBER 31, 2018 AND 2017

	<u>2018</u>	<u>2017</u>
<b>OPERATING REVENUES</b>	\$ 41,219,560	\$ 40,257,353
<b>OPERATING EXPENSES</b>	<u>32,739,778</u>	<u>28,231,333</u>
Operating income	<u>8,479,782</u>	<u>12,026,020</u>
<b>NONOPERATING REVENUES (EXPENSES)</b>		
Interest income	1,425,734	729,225
Loss on disposal of capital assets	(109,402)	(57,673)
Interest and fiscal charges	<u>(2,798,218)</u>	<u>(2,909,204)</u>
Total nonoperating revenues (expenses)	<u>(1,481,886)</u>	<u>(2,237,652)</u>
Income before contributions	6,997,896	9,788,368
Capital contributions	<u>2,427,670</u>	<u>482,514</u>
Change in net position	<u>9,425,566</u>	<u>10,270,882</u>
Net position - January 1, as originally stated	229,410,409	219,139,527
Cumulative effect of change in accounting principle	<u>(860,949)</u>	<u>-</u>
Net position - January 1, as restated	<u>228,549,460</u>	<u>219,139,527</u>
Net position - December 31	<u>\$ 237,975,026</u>	<u>\$ 229,410,409</u>

*The notes to the financial statements are an integral part of this statement.*



# Green Bay Metropolitan Sewerage District

## Green Bay, Wisconsin

### STATEMENTS OF CASH FLOWS FOR THE YEARS ENDED DECEMBER 31, 2018 AND 2017

	2018	2017
<b>CASH FLOWS FROM OPERATING ACTIVITIES</b>		
Cash received from customers	\$ 36,896,871	\$ 39,978,430
Cash paid for employee wages and benefits	(10,180,662)	(9,824,142)
Cash paid to suppliers	(12,953,531)	(9,449,113)
Net cash provided by operating activities	<u>13,762,678</u>	<u>20,705,175</u>
<b>CASH FLOWS FROM CAPITAL AND RELATED FINANCING ACTIVITIES</b>		
Acquisition of capital assets	(14,937,057)	(62,876,557)
Interceptor cost recovery income	557,563	605,860
Capital contributions	2,920,316	482,514
Proceeds from long-term debt	11,151,550	54,531,378
Premium on long-term debt	327,863	-
Issuance costs paid on long-term debt	(81,968)	-
Principal paid on long-term debt	(17,021,406)	(4,875,361)
Interest paid on long-term debt	(5,002,616)	(4,366,364)
Interest capitalized	2,265,236	1,619,750
Net cash used by capital and related financing activities	<u>(19,820,519)</u>	<u>(14,878,780)</u>
<b>CASH FLOWS FROM INVESTING ACTIVITIES</b>		
Interest received	1,443,075	943,367
Purchase of investments	(8,000,000)	(1,000,000)
Proceeds from sales and maturities of investments	3,945,000	14,180,570
Net cash provided (used) by investing activities	<u>(2,611,925)</u>	<u>14,123,937</u>
<b>Change in cash and cash equivalents</b>	<u>(8,669,766)</u>	<u>19,950,332</u>
<b>Cash and cash equivalents - January 1</b>	<u>91,760,238</u>	<u>71,809,906</u>
<b>Cash and cash equivalents - December 31</b>	<u><u>\$ 83,090,472</u></u>	<u><u>\$ 91,760,238</u></u>

*The notes to the financial statements are an integral part of this statement.*

# Green Bay Metropolitan Sewerage District

## Green Bay, Wisconsin

### STATEMENTS OF CASH FLOWS FOR THE YEARS ENDED DECEMBER 31, 2018 AND 2017

	<u>2018</u>	<u>2017</u>
<b>RECONCILIATION OF OPERATING INCOME TO NET CASH PROVIDED BY OPERATING ACTIVITIES</b>		
Operating income	\$ 8,479,782	\$ 12,026,020
Adjustments to reconcile operating income to net cash provided by operating activities		
Depreciation	9,672,536	7,652,471
Change in liability and deferred outflows and inflows of resources		
Pensions	166,057	522,870
Other postemployment benefits	90,206	-
Change in operating assets and liabilities		
Accounts receivables	(1,684,717)	172,591
Inventories	(125,493)	29,462
Accounts payable	(314,312)	782,295
Accrued and other current liabilities	44,338	27,341
Unearned revenue	(2,637,972)	(451,514)
Compensated absences	72,253	(56,361)
Net cash provided by operating activities	<u>\$ 13,762,678</u>	<u>\$ 20,705,175</u>
Reconciliation of cash and cash equivalents to the statement of net position		
Cash and cash equivalents in current assets	\$ 32,469,396	\$ 27,366,654
Cash and cash equivalents in restricted assets	<u>50,621,076</u>	<u>64,393,584</u>
Total cash and cash equivalents	<u>\$ 83,090,472</u>	<u>\$ 91,760,238</u>

*The notes to the financial statements are an integral part of this statement.*



# Green Bay Metropolitan Sewerage District

## Green Bay, Wisconsin

NOTES TO REQUIRED SUPPLEMENTARY INFORMATION  
DECEMBER 31, 2018 AND 2017

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### **NOTE 1: SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES**

The financial statements of the Green Bay Metropolitan Sewerage District, Green Bay, Wisconsin (the "GBMSD"), have been prepared in conformity with accounting principles generally accepted in the United States of America (GAAP) as applied to government 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 GBMSD are described below:

#### **A. REPORTING ENTITY**

The GBMSD was organized in 1931, under Section 66.20 of the Wisconsin Statutes, to construct interceptor sewers, including rights-of-way and appurtenances, and construct and operate a sewage disposal plant. The GBMSD's service area includes all of the Cities of Green Bay and De Pere; Villages of Allouez, Ashwaubenon, Bellevue, Hobart, Howard, Luxemburg, Pulaski, and Suamico; the Towns of Ledgeview Sanitary District #2, Lawrence Utility District, Pittsfield Sanitary District #1, Scott Sanitary District #1, Dyckesville Sanitary District, New Franken Sanitary District, Royal Scot Sanitary District, and Bayshore Sanitary District.

The GBMSD, the City of Green Bay, and two paper mills located within the Green Bay city limits (Georgia-Pacific Consumer Products LP and Procter & Gamble Paper Products Company) have entered into a tripartite agreement setting forth the distribution of total cost of construction and operation of the wastewater treatment facilities. Pursuant to agreements, the two paper mills share proportionately in the principal and interest payments falling due during the fiscal year, thus reducing the amount assessable to the various municipalities with the GBMSD. Each entity utilizing the GBMSD's services is billed for the actual units of volume and strength of its sewage treated. Georgia-Pacific Consumer Products LP has discontinued discharging into the GBMSD's system. In 2014, Georgia-Pacific Consumer Products LP prepaid its remaining portion of outstanding debt.

The GBMSD is governed by a five member Board of Commission, appointed by the Brown County Executive, and operates under the jurisdiction of the Wisconsin State Statutes. In accordance with GAAP, the financial statements are required to include the GBMSD and any separate component units that have a significant operational or financial relationship with the GBMSD. The GBMSD has not identified any component units that are required to be included in the financial statements in accordance with standards established in GASB Statement No. 61.

#### **B. ENTERPRISE FUND**

The accounts of the GBMSD are accounted for in an enterprise fund as required by GAAP. Enterprise funds are used to account for government operations (a) that are financed and operated in a manner similar to private business enterprises - where the intent of the governing body is that the costs (expenses, including depreciation) of providing goods or services to the general public on a continuing basis be financed or recovered primarily through user charges; or (b) where the governing body has decided that periodic determination of revenues earned, expenses incurred, and/or net income is appropriate for capital maintenance, public policy, management control, accountability, and other purposes.

#### **C. MEASUREMENT FOCUS AND BASIS OF ACCOUNTING**

The accounting and financial reporting treatment applied to a fund is determined by its measurement focus. Enterprise funds are accounted for on a flow of economic resources measurement focus. With this measurement focus, all assets, liabilities, and deferred inflows and outflows of resources associated with the operation are included on the Statement of Net Position. Enterprise fund operating statement present increases (i.e., revenues) and decreases (i.e., expenses) in net total position.

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# Green Bay Metropolitan Sewerage District

## Green Bay, Wisconsin

### NOTES TO REQUIRED SUPPLEMENTARY INFORMATION DECEMBER 31, 2018 AND 2017

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The accrual basis of accounting is utilized by enterprise funds. Under this method, revenues are recorded when earned and expenses are recorded at the time liabilities are incurred. Unpaid enterprise fund service receivables are recorded at year-end. All capital assets are capitalized at historical cost and depreciated over their useful lives.

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

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

#### **D. ASSETS, LIABILITIES, DEFERRED OUTFLOWS/INFLOWS OF RESOURCES, AND NET POSITION**

##### **1. Cash and Investments**

Cash and investments are combined in the financial statements. Cash deposits consist of demand and time deposits with financial institutions and are carried at cost. Investments are stated at fair value. Fair value is the price that would be received to sell an asset in an orderly transaction between market participants at the measurement date. For purposes of the statement of cash flows, all cash deposits and highly liquid investments (including restricted assets) with a maturity of three months or less from date of acquisition are considered to be cash equivalents.

##### **2. Accounts Receivable**

Accounts receivable are recorded at gross amounts with uncollectible amounts recognized under the direct write-off method. No allowance for uncollectible accounts has been provided since it is believed that the amount of such allowance would not be material to the financial statements.

##### **3. Inventories**

Inventories are recorded at cost, which approximates market, using the first-in, first-out method. Inventories consist of expendable supplies held for consumption. The cost is recorded as an expenditure at the time individual inventory items are consumed rather than when purchased.

##### **4. Prepaid Items**

Payments made to vendors that will benefit periods beyond the end of the current fiscal year are recorded as prepaid items and are accounted for on the consumption method.

##### **5. 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.

##### **6. Capital Assets**

Capital assets, which include property, plant and equipment assets, are reported in the financial statements. Capital assets are defined by the GBMSD as assets with an initial, individual cost of \$2,500 for general assets or \$5,000 for computers, or higher and an estimated useful life in excess of a year. Such assets are recorded at historical cost or estimated historical cost if purchased or constructed. Donated capital assets are recorded at estimated acquisition value at the date of donation.

The costs of normal maintenance and repairs that do not add to the value of the asset or materially extend asset lives are not capitalized.



# Green Bay Metropolitan Sewerage District

## Green Bay, Wisconsin

### NOTES TO REQUIRED SUPPLEMENTARY INFORMATION DECEMBER 31, 2018 AND 2017

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Capital assets of the GBMSD are depreciated using the straight-line method over the following estimated useful lives:

<u>Assets</u>	<u>Years</u>
Buildings	20 - 80
Improvements	3 - 80
Sewers	50 - 100
Equipment	3 - 30

#### 7. Deferred Outflows/Inflows of Resources

Deferred outflows of resources are a consumption of net position by the government that is applicable to a future reporting period. Deferred inflows of resources are an acquisition of net position by the government that is applicable to a future reporting period. The recognition of those outflows and inflows as expenses or expenditures and revenues are deferred until the future periods to which the outflows and inflows are applicable.

#### 8. Unearned Revenues

Unearned revenues are reported for amounts received prior to the GBMSD earning the funds.

#### 9. Long-term Obligations

In the financial statements, long-term debt and other long-term obligations are reported as liabilities. Bond premiums and discounts are deferred and amortized over the life of the bonds. Bonds payable are reported net of the applicable bond premium or discount. Bond issuance costs are expensed as incurred.

#### 10. Compensated Absences

It is the GBMSD's policy to permit employees to accumulate earned but unused vacation and sick leave benefits in accordance with employee handbook policies. All vacation and sick leave is accrued when incurred in the financial statements.

#### 11. Pensions

For purposes of measuring the net pension liability (asset), deferred outflows of resources and deferred inflows of resources related to pensions, 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.

#### 12. Other Postemployment Benefits Other Than Pensions (OPEB)

##### *Local Retiree Life Insurance Fund*

The fiduciary net position of the Local Retiree Life Insurance Fund (LRLIF) has been determined using the flow of economic resources measurement focus and the accrual basis of accounting. This includes for purposes of measuring the net OPEB liability, deferred outflows of resources and deferred inflows of resources related to other postemployment benefits, OPEB expense, and 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 employee contributions) are recognized when due and payable in accordance with the benefit terms. Investments are reported at fair value.

# Green Bay Metropolitan Sewerage District

## Green Bay, Wisconsin

### NOTES TO REQUIRED SUPPLEMENTARY INFORMATION DECEMBER 31, 2018 AND 2017

#### 13. Net Position

Equity is classified as net position and displayed in three components:

- ▶ **Net investment in capital assets.** Amount of capital assets, net of accumulated depreciation, and capital related deferred outflows of resources less outstanding balances of any bonds, mortgages, notes, or other borrowings that are attributable to the acquisition, construction, or improvement of those assets and any capital related deferred inflows of resources.
- ▶ **Restricted net position.** Amount of net position that is subject to restrictions that are imposed by 1) external groups, such as creditors, grantors, contributors or laws or regulations of other governments or 2) law through constitutional provisions or enabling legislation.
- ▶ **Unrestricted net position.** Net position that is neither classified as restricted nor as net investment in capital assets.

#### 14. Capital Contributions

Capital contributions consist of interceptor connection charges, contributed capital assets, and federal and state grants received to pay a portion of the construction costs of the wastewater treatment facility.

#### E. USE OF ESTIMATES

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

### NOTE 2: DETAILED NOTES ON ALL FUNDS

#### A. CASH AND INVESTMENTS

The GBMSD maintains various cash and investment accounts which are displayed on the financial statements as "Cash and investments".

Invested cash consists of deposits and investments that are restricted by Wisconsin Statutes to the following:

Time deposits; repurchase agreements; securities issued by federal, state, and local governmental entities; statutorily authorized commercial paper and corporate securities; and the Wisconsin local government investment pool.

The carrying amount of the GBMSD's cash and investments totaled \$98,919,422 and \$103,705,969 on December 31, 2018 and 2017, respectively, as summarized below:

	12/31/2018	12/31/2017
Deposits with financial institutions	\$ 48,613,556	\$ 51,817,443
Investments	50,305,866	51,888,526
	<u>\$ 98,919,422</u>	<u>\$ 103,705,969</u>
Reconciliation to the financial statements:		
Statement of net position		
Cash and investments	\$ 32,469,396	\$ 27,366,654
Restricted cash	50,621,076	64,393,584
Restricted investments	15,828,950	11,945,731
	<u>\$ 98,919,422</u>	<u>\$ 103,705,969</u>



# Green Bay Metropolitan Sewerage District

## Green Bay, Wisconsin

### NOTES TO REQUIRED SUPPLEMENTARY INFORMATION DECEMBER 31, 2018 AND 2017

#### Fair Value Measurements

The GBMSD categorizes its fair value measurements within the fair value hierarchy established by generally accepted accounting principles. The hierarchy is based on the valuation inputs used to measure the fair value of the asset. Level 1 inputs are quoted prices in active markets for identical assets; Level 2 inputs are significant observable inputs; Level 3 inputs are significant unobservable inputs.

The GBMSD has the following fair value measurements as of December 31, 2018:

	Fair Value Measurements Using:		
	Level 1	Level 2	Level 3
Investments			
U.S. Treasury notes	\$ -	\$ 11,865,560	\$ -
Corporate bonds	-	3,963,390	-
Money market funds	34,476,916	-	-
	<u>\$ 34,476,916</u>	<u>\$ 15,828,950</u>	<u>\$ -</u>

The GBMSD has the following fair value measurements as of December 31, 2017:

	Fair Value Measurements Using:		
	Level 1	Level 2	Level 3
Investments			
U.S. Treasury notes	\$ -	\$ 5,972,260	\$ -
Corporate bonds	-	2,024,610	-
Municipal bonds	-	3,954,414	-
Money market funds	39,937,242	-	-
	<u>\$ 39,937,242</u>	<u>\$ 11,951,284</u>	<u>\$ -</u>

Deposits and investments of the GBMSD are subject to various risks. Presented below is a discussion of the GBMSD's deposits and investments and the related risks.

#### Custodial Credit Risk

Custodial credit risk for *deposits* is the risk that, in the event of the failure of a depository financial institution, a government will not be able to recover its deposits or will not be able to recover collateral securities that are in the possession of an outside party. The custodial credit risk for *investments* is the risk that, in the event of the failure of the counterparty (e.g., broker-dealer) to a transaction, a government will not be able to recover the value of its investment or collateral securities that are in the possession of another party. Wisconsin statutes require repurchase agreements to be fully collateralized by bonds or securities issued or guaranteed by the federal government or its instrumentalities. The GBMSD does not have an additional custodial credit policy.

Deposits with financial institutions within the State of Wisconsin are insured by the Federal Deposit Insurance Corporation (FDIC) in the amount of \$250,000 for the combined amount of all time and savings deposits and \$250,000 for interest-bearing and noninterest-bearing demand deposits per official custodian per insured depository institution. Deposits with financial institutions located outside the State of Wisconsin are insured by the FDIC in the amount of \$250,000 for the combined amount of all deposit accounts per official custodian per depository institution. Also, the State of Wisconsin has a State Guarantee Fund which provides a maximum of \$400,000 per public depository above the amount provided by an agency of the U.S. Government. However, due to the relatively small size of the State Guarantee Fund in relation to the Fund's total coverage, total recovery of insured losses may not be available. This coverage has been considered in determining custodial credit risk.



# Green Bay Metropolitan Sewerage District

## Green Bay, Wisconsin

### NOTES TO REQUIRED SUPPLEMENTARY INFORMATION DECEMBER 31, 2018 AND 2017

As of December 31, 2018 and 2017, \$47,791,072 and \$51,230,314 of the GBMSD's deposits with financial institutions were in excess of federal and state depository insurance limits. GBMSD's financial institution's trust department pledged collateral with a fair market value of \$52,181,733 as of December 31, 2018.

#### Credit Risk

Generally, credit risk is the risk that an issuer of an investment will not fulfill its obligation to the holder of the investment. This is measured by the assignment of a rating by a nationally recognized statistical rating organization. Wisconsin statutes limit investment in securities to the top two ratings assigned by nationally recognized statistical rating organizations.

Presented below is the actual rating as of December 31, 2018 for each investment type.

Investment Type	Amount	Exempt from Disclosure	AAA	AA	Not Rated
U.S. Treasury notes	\$ 11,865,560	\$ 11,865,560	\$ -	\$ -	\$ -
Corporate bonds	3,963,390	-	987,880	2,975,510	-
Money market funds	34,476,916	-	-	-	34,476,916
Totals	<u>\$50,305,866</u>	<u>\$ 11,865,560</u>	<u>\$ 987,880</u>	<u>\$ 2,975,510</u>	<u>\$34,476,916</u>

Presented below is the actual rating as of December 31, 2017 for each investment type.

Investment Type	Amount	Exempt from Disclosure	AAA	AA	Not Rated
U.S. Treasury notes	\$ 5,972,260	\$ 5,972,260	\$ -	\$ -	\$ -
Corporate bonds	2,024,610	-	-	2,024,610	-
Municipal bonds	3,954,414	-	3,954,414	-	-
Money market funds	39,937,242	-	-	-	39,937,242
Totals	<u>\$51,888,526</u>	<u>\$ 5,972,260</u>	<u>\$ 3,954,414</u>	<u>\$ 2,024,610</u>	<u>\$39,937,242</u>

#### Concentration of Credit Risk

The investment policy of the GBMSD allows that no more than 50% of its total investment portfolio can be invested in any one issuer, other than U.S. agency obligations, U.S. treasury obligations, certificates of deposit, and authorized pools. At December 31, 2018 and 2017, the GBMSD had no investments in any one issuer that represent 5% or more of total GBMSD investments.

#### Interest Rate Risk

Interest rate risk is the risk that changes in market interest rates will adversely affect the fair value of an investment. Generally, the longer the maturity of an investment, the greater the sensitivity of its fair value to changes in market interest rates. One of the ways that the GBMSD manages its exposure to interest rate risk is by purchasing a combination of shorter term and longer term investments and by timing cash flows from maturities so that a portion of the portfolio is maturing or coming close to maturity evenly over time as necessary to provide the cash flow and liquidity needed for operations. In accordance with its investment policy, the GBMSD manages its exposure to declines in fair values by limiting the maximum maturity dates as follows:

- ▶ No more than 80% will have a maturity date greater than two years from purchase.
- ▶ No more than 50% will have a maturity date greater than three years from purchase.
- ▶ No more than 30% will have a maturity date greater than four years from purchase.
- ▶ No more than 20% will have a maturity date greater than five years from purchase.
- ▶ No more than 10% will have a maturity date greater than six years from purchase.

# Green Bay Metropolitan Sewerage District

## Green Bay, Wisconsin

### NOTES TO REQUIRED SUPPLEMENTARY INFORMATION DECEMBER 31, 2018 AND 2017

Information about the sensitivity of the fair values of the GBMSD's investments to market interest rate fluctuations is provided by the following tables.

As of December 31, 2018, GBMSD had the following investments and maturities:

Investment Type	Amount	Remaining Maturity (in Months)			
		12 Months or Less	13 to 24 Months	25 to 60 Months	More Than 60 Months
U.S. Treasury notes	\$ 11,865,560	\$ -	\$ 3,971,420	\$ 7,894,140	\$ -
Corporate bonds	3,963,390	1,949,800	-	2,013,590	-
Money market funds	34,476,916	34,476,916	-	-	-
Totals	<u>\$50,305,866</u>	<u>\$36,426,716</u>	<u>\$ 3,971,420</u>	<u>\$ 9,907,730</u>	<u>\$ -</u>

As of December 31, 2017, GBMSD had the following investments and maturities:

Investment Type	Amount	Remaining Maturity (in Months)			
		12 Months or Less	13 to 24 Months	25 to 60 Months	More Than 60 Months
U.S. Treasury notes	\$ 5,972,260	\$ -	\$ -	\$ 5,972,260	\$ -
Corporate bonds	2,024,610	-	2,024,610	-	-
Municipal bonds	3,954,414	3,954,414	-	-	-
Money market funds	39,937,242	39,937,242	-	-	-
Totals	<u>\$51,888,526</u>	<u>\$43,891,656</u>	<u>\$ 2,024,610</u>	<u>\$ 5,972,260</u>	<u>\$ -</u>

#### B. RESTRICTED ASSETS

Restricted assets on December 31, 2018 totaled \$69,102,452 held for the following purposes:

	Equipment and Interceptor Replacement	Debt Retirement	Construction	Total
Cash, cash equivalents and investments	\$ 37,381,135	\$ 26,570,964	\$ 2,497,927	\$ 66,450,026
Receivables				
Accrued interest receivable	37,743	207,034	-	244,777
Interceptor cost recovery	2,407,649	-	-	2,407,649
Total	<u>\$ 39,826,527</u>	<u>\$ 26,777,998</u>	<u>\$ 2,497,927</u>	<u>\$ 69,102,452</u>

Restricted assets on December 31, 2017 totaled \$79,887,510 held for the following purposes:

	Equipment and Interceptor Replacement	Debt Retirement	Construction	Total
Cash, cash equivalents and investments	\$ 38,676,628	\$ 27,390,101	\$ 10,272,586	\$ 76,339,315
Receivables				
Accrued interest receivable	63,911	26,426	-	90,337
Accounts receivable	-	-	492,646	492,646
Interceptor cost recovery	2,965,212	-	-	2,965,212
Total	<u>\$ 41,705,751</u>	<u>\$ 27,416,527</u>	<u>\$ 10,765,232</u>	<u>\$ 79,887,510</u>



# Green Bay Metropolitan Sewerage District

## Green Bay, Wisconsin

### NOTES TO REQUIRED SUPPLEMENTARY INFORMATION DECEMBER 31, 2018 AND 2017

	Purpose
Plant and equipment replacement account	As a condition of receiving state and federal funds for wastewater treatment facility construction, the GBMSD has established an account for replacement of mechanical equipment during the life of the facility.
Interceptor replacement account	The interceptor cost recovery receivables and payments are kept in a separate restricted account to pay any debt incurred in connection with the construction and also repair and replacement of interceptor facilities.
Debt retirement account	In order to allow the GBMSD to abate levying a tax for debt service, the GBMSD maintains cash and investments in a sinking fund in an amount no less than what is required to meet the balance of the current year debt service requirements plus the subsequent year's debt service requirements.
Construction account	Used to report debt proceeds or other financial resources available for use in construction projects.

#### C. INTERCEPTOR COST RECOVERY RECEIVABLE

The GBMSD has agreements with various municipal customers in which the municipalities have agreed to reimburse the GBMSD for the cost of interceptors owned by the GBMSD whose capacity has been allocated to the municipalities.

Annual repayments on the receivables for the year ended December 31, 2018 are as follows:

Year Ended December 31,	Total
2019	\$ 546,396
2020	556,873
2021	302,149
2022	312,926
2023	190,853
2024-2025	498,452
	<u>\$ 2,407,649</u>



# Green Bay Metropolitan Sewerage District

## Green Bay, Wisconsin

### NOTES TO REQUIRED SUPPLEMENTARY INFORMATION DECEMBER 31, 2018 AND 2017

#### D. CAPITAL ASSETS

Capital asset activity for the year ended December 31, 2018 was as follows:

	Beginning Balance	Additions	Retirements	Ending Balance
<b>Construction in progress</b>				
Capital assets, nondepreciable	\$ 170,225,680	\$ 17,599,874	\$ 138,279,812	\$ 49,545,742
<b>Wastewater Treatment Facilities</b>				
Capital assets, nondepreciable				
Land	706,857	-	-	706,857
Capital assets, depreciable				
Land improvements	3,341,247	-	-	3,341,247
Structures and equipment	105,565,990	62,604,925	438,815	167,732,100
Machinery and equipment	93,616,273	64,170,727	621,030	157,165,970
Furniture and fixtures	459,709	82,284	6,761	535,232
Autos and trucks	1,616,504	-	22,894	1,593,610
Amortizable assets	2,403,164	139,945	-	2,543,109
Subtotals	207,002,887	126,997,881	1,089,500	332,911,268
Less accumulated depreciation for:				
Land improvements	2,744,170	64,613	-	2,808,783
Structures and equipment	52,379,734	3,478,273	423,126	55,434,881
Machinery and equipment	58,090,852	4,415,607	527,317	61,979,142
Furniture and fixtures	214,349	17,613	6,761	225,201
Autos and trucks	624,522	55,724	22,894	657,352
Amortizable assets	1,195,165	196,481	-	1,391,646
Subtotals	115,248,792	8,228,311	980,098	122,497,005
Total capital assets, depreciable, net	91,754,095	118,769,570	109,402	210,414,263
Total wastewater treatment facilities, net	92,460,952	118,769,570	109,402	211,121,120
<b>Interceptor Sewers</b>				
Capital assets, depreciable				
Structures	2,914,198	-	-	2,914,198
Interceptors	77,153,931	8,510,950	-	85,664,881
Subtotals	80,068,129	8,510,950	-	88,579,079
Less accumulated depreciation for:				
Structures	1,559,187	63,084	-	1,622,271
Interceptors	20,408,913	1,381,141	-	21,790,054
Subtotals	21,968,100	1,444,225	-	23,412,325
Total capital assets, depreciable, net	58,100,029	7,066,725	-	65,166,754
Total interceptor sewers, net	58,100,029	7,066,725	-	65,166,754
Total Capital Assets, net	\$ 320,786,661	\$ 143,436,169	\$ 138,389,214	\$ 325,833,616

# Green Bay Metropolitan Sewerage District

## Green Bay, Wisconsin

### NOTES TO REQUIRED SUPPLEMENTARY INFORMATION DECEMBER 31, 2018 AND 2017

Capital asset activity for the year ended December 31, 2017 was as follows:

	<u>Beginning Balance</u>	<u>Additions</u>	<u>Retirements</u>	<u>Ending Balance</u>
<b>Construction in progress</b>				
Capital assets, nondepreciable	\$ 114,170,783	\$ 57,545,424	\$ 1,490,527	\$ 170,225,680
<b>Wastewater Treatment Facilities</b>				
Capital assets, nondepreciable				
Land	706,857	-	-	706,857
Capital assets, depreciable				
Land improvements	3,190,197	151,050	-	3,341,247
Structures and equipment	105,459,797	172,744	66,551	105,565,990
Machinery and equipment	93,369,661	498,889	252,277	93,616,273
Furniture and fixtures	226,797	242,242	9,330	459,709
Autos and trucks	1,618,464	-	1,960	1,616,504
Amortizable assets	2,500,747	49,516	147,099	2,403,164
Subtotals	206,365,663	1,114,441	477,217	207,002,887
Less accumulated depreciation for:				
Land improvements	2,679,374	64,796	-	2,744,170
Structures and equipment	49,545,125	2,861,410	26,801	52,379,734
Machinery and equipment	55,210,324	3,116,250	235,722	58,090,852
Furniture and fixtures	215,887	7,792	9,330	214,349
Autos and trucks	563,477	63,005	1,960	624,522
Amortizable assets	1,148,438	193,826	147,099	1,195,165
Subtotals	109,362,625	6,307,079	420,912	115,248,792
Total capital assets, depreciable, net	97,003,038	(5,192,638)	56,305	91,754,095
Total wastewater treatment facilities, net	97,709,895	(5,192,638)	56,305	92,460,952
<b>Interceptor Sewers</b>				
Capital assets, depreciable				
Structures	2,914,198	-	-	2,914,198
Interceptors	76,891,034	266,453	3,556	77,153,931
Subtotals	79,805,232	266,453	3,556	80,068,129
Less accumulated depreciation for:				
Structures	1,482,278	76,909	-	1,559,187
Interceptors	19,142,615	1,268,486	2,188	20,408,913
Subtotals	20,624,893	1,345,395	2,188	21,968,100
Total capital assets, depreciable, net	59,180,339	(1,078,942)	1,368	58,100,029
Total interceptor sewers, net	59,180,339	(1,078,942)	1,368	58,100,029
Total Capital Assets, net	\$ 271,061,017	\$ 51,273,844	\$ 1,548,200	\$ 320,786,661

# Green Bay Metropolitan Sewerage District

## Green Bay, Wisconsin

### NOTES TO REQUIRED SUPPLEMENTARY INFORMATION DECEMBER 31, 2018 AND 2017

#### E. LONG-TERM OBLIGATIONS

The following is a summary of changes in long-term obligations of the GBMSD for the year ended December 31, 2018:

	<b>Beginning Balance</b>	<b>Issued</b>	<b>Retired</b>	<b>Ending Balance</b>	<b>Due Within One Year</b>
General obligation debt					
Bonds	\$ 27,300,000	\$ 6,505,000	\$ 7,300,000	\$ 26,505,000	\$ 565,000
Clean water fund	163,802,898	4,646,550	9,622,882	158,826,566	9,737,732
Notes	1,239,225	-	98,524	1,140,701	103,450
Total general obligation debt	192,342,123	11,151,550	17,021,406	186,472,267	10,406,182
Debt premium	-	327,863	-	327,863	-
Compensated absences	1,658,355	609,063	536,810	1,730,608	542,452
Business-type activities					
Total long-term obligations	<u>\$ 194,000,478</u>	<u>\$ 12,088,476</u>	<u>\$ 17,558,216</u>	<u>\$ 188,530,738</u>	<u>\$ 10,948,634</u>

The following is a summary of changes in long-term obligations of the GBMSD for the year ended December 31, 2017:

	<b>Beginning Balance</b>	<b>Issued</b>	<b>Retired</b>	<b>Ending Balance</b>	<b>Due Within One Year</b>
General obligation debt					
Bonds	\$ 27,795,000	\$ -	\$ 495,000	\$ 27,300,000	\$ 515,000
Clean water fund	113,558,049	54,531,378	4,286,529	163,802,898	9,474,690
Notes	1,333,057	-	93,832	1,239,225	98,524
Total general obligation debt	142,686,106	54,531,378	4,875,361	192,342,123	10,088,214
Compensated absences	1,714,716	425,789	482,150	1,658,355	429,271
Total long-term obligations	<u>\$ 144,400,822</u>	<u>\$ 54,957,167</u>	<u>\$ 5,357,511</u>	<u>\$ 194,000,478</u>	<u>\$ 10,517,485</u>

Total interest paid on long-term debt during the years ended December 31, 2018 and 2017 totaled \$5,002,616 and \$4,366,364, respectively.



# Green Bay Metropolitan Sewerage District

## Green Bay, Wisconsin

### NOTES TO REQUIRED SUPPLEMENTARY INFORMATION DECEMBER 31, 2018 AND 2017

#### General Obligation Debt

General obligation debt currently outstanding is detailed as follows:

	Date of Issue	Final Maturity	Interest Rates	Original Indebtedness	Balance	
					12/31/18	12/31/17
Clean water fund	04/14/99	05/01/18	2.640%	2,737,735	\$ -	\$ 180,332
Clean water fund	08/23/00	05/01/20	3.150%	3,222,103	421,170	622,159
Clean water fund	10/25/00	05/01/20	3.432%	1,924,428	255,898	377,515
Clean water fund	12/13/00	05/01/20	2.970%	2,159,850	277,270	409,937
Clean water fund	07/11/01	05/01/21	3.175%	1,490,715	288,075	378,252
Clean water fund	07/11/01	05/01/21	3.355%	946,212	184,595	242,176
Clean water fund	01/23/02	05/01/21	2.933%	3,881,879	739,939	972,665
Clean water fund	02/27/02	05/01/21	2.881%	695,592	131,452	172,839
Clean water fund	12/08/04	05/01/24	2.365%	5,347,693	1,971,237	2,273,728
Clean water fund	04/13/05	05/01/24	2.365%	2,761,525	1,022,324	1,179,202
General obligation notes	12/28/07	12/28/27	5.000%	2,000,000	1,140,701	1,239,225
General obligation bonds	09/15/08	05/01/28	4.00 - 4.625%	10,000,000	-	7,300,000
Clean water fund	03/11/09	05/01/28	2.668%	9,861,264	5,813,667	6,315,219
Clean water fund	12/09/09	05/01/29	2.910%	4,211,341	2,826,905	3,042,375
Clean water fund	12/09/09	05/01/29	2.910%	12,821,922	8,283,329	8,914,695
Clean water fund	11/10/10	05/01/30	2.400%	3,421,382	2,252,154	2,412,483
Clean water fund	12/22/10	05/01/30	2.400%	3,246,148	2,169,495	2,323,940
Clean water fund	12/12/12	05/01/32	2.625%	2,891,810	2,185,845	2,313,702
Clean water fund	04/10/13	05/01/32	2.625%	3,086,300	2,415,166	2,556,437
General obligation bonds	08/30/13	05/01/38	4.00 - 4.54%	20,000,000	20,000,000	20,000,000
Clean water fund	01/08/14	05/01/33	2.625%	4,153,498	3,355,741	3,536,439
Clean water fund	08/13/14	05/01/34	2.625%	15,209,242	12,800,730	13,438,067
Clean water fund <sup>(1)</sup>	10/14/15	05/01/35	2.061%	138,880,269	109,840,320	110,473,496
Clean water fund	12/23/15	05/01/35	2.275%	1,789,477	1,591,254	1,667,240
General obligation bonds	03/01/18	05/01/28	2.00 - 5.00%	6,505,000	6,505,000	-
Total outstanding general obligation debt					<u>\$ 186,472,267</u>	<u>\$ 192,342,123</u>

<sup>(1)</sup> The District has authorized clean water fund debt of \$138,880,269, with total disbursed of \$115,120,048 as of December 31, 2018.

Annual principal and interest maturities of the outstanding general obligation debt of \$186,472,267 on December 31, 2018 are detailed below:

Year Ended December 31,	Principal	Interest	Total
2019	\$ 10,406,182	\$ 3,997,858	\$ 14,404,040
2020	10,656,024	3,733,870	14,389,894
2021	10,411,681	3,471,548	13,883,229
2022	10,186,927	3,213,247	13,400,174
2023	10,423,855	2,958,207	13,382,062
2024 - 2028	53,606,653	10,655,166	64,261,819
2029 - 2033	54,111,224	7,499,105	61,610,329
2034 - 2038	26,669,721	1,508,049	28,177,770
	<u>\$ 186,472,267</u>	<u>\$ 37,037,050</u>	<u>\$ 223,509,317</u>

# Green Bay Metropolitan Sewerage District

## Green Bay, Wisconsin

### NOTES TO REQUIRED SUPPLEMENTARY INFORMATION DECEMBER 31, 2018 AND 2017

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#### Current Refunding

During 2018, GBMSD currently refunded general obligation bonds from 2008. GBMSD issued \$6,505,000 of general obligation refunding bonds to call the refunded debt. This current refunding was undertaken to reduce total debt service payments over the next 10 years by \$788,284 and to obtain an economic gain (difference between the present value of the debt service payments of the refunded and refunding bonds) of \$693,235.

#### Legal Margin for New Debt

GBMSD's legal margin for creation of additional general obligation debt on December 31, 2018 was \$794,334,840 as follows:

Equalized valuation of GBMSD	\$ 19,616,142,145
Statutory limitation percentage	(x) 5%
General obligation debt limitation, per Section 67.03 of the Wisconsin Statutes	980,807,107
Total outstanding general obligation debt applicable to debt limitation	186,472,267
Legal margin for new debt	<u>\$ 794,334,840</u>

#### F. PENSION PLAN

##### 1. 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 1200 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 (CAFR), which can be found at <http://etf.wi.gov/publications/cafr.htm>.

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.

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

Final average earnings is the average of the participant's three highest earnings periods. 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 or after age 55 (50 for protective occupations) 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.



# Green Bay Metropolitan Sewerage District

## Green Bay, Wisconsin

### NOTES TO REQUIRED SUPPLEMENTARY INFORMATION DECEMBER 31, 2018 AND 2017

#### 2. 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:

Year	Core Fund Adjustment	Variable Fund Adjustment
2007	3%	10%
2008	6.6	0
2009	(2.1)	(42)
2010	(1.3)	22
2011	(1.2)	11
2012	(7.0)	(7)
2013	(9.6)	9
2014	4.7	25
2015	2.9	2
2016	0.5	(5)
2017	2	4

#### 3. 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 on 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.

During the year ending December 31, 2018 and 2017, the WRS recognized \$494,651 and \$475,352, respectively, in contributions from the GBMSD.

Contribution rates for the reporting period ending December 31, 2017 are:

Employee Category	Employee	Employer
General (including teachers, executives, and elected officials)	6.8%	6.8%
Protective with Social Security	6.8%	10.6%
Protective without Social Security	6.8%	14.9%



# Green Bay Metropolitan Sewerage District

## Green Bay, Wisconsin

### NOTES TO REQUIRED SUPPLEMENTARY INFORMATION DECEMBER 31, 2018 AND 2017

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

At December 31, 2018 and 2017, the GBMSD reported a liability (asset) of (\$1,409,807) and \$389,284, respectively, for its proportionate share of the net pension liability (asset). The net pension liability (asset) was measured as of December 31, 2017 and 2016, and the total pension liability used to calculate the net pension liability (asset) was determined by an actuarial valuation as of December 31, 2016 and 2015 rolled forward to December 31, 2017 and 2016. No material changes in assumptions or benefit terms occurred between the actuarial valuation date and the measurement date. The GBMSD's proportion of the net pension liability (asset) was based on the GBMSD's share of contributions to the pension plan relative to the contributions of all participating employers. At December 31, 2017, the GBMSD's proportion was 0.04748235%, which was an increase of 0.00025287% from its proportion measured as of December 31, 2016. At December 31, 2016, the GBMSD's proportion was 0.04722948%, which was an increase of 0.00026223% from its proportion measured as of December 31, 2015.

For the year ended December 31, 2018 and 2017, GBMSD recognized pension expense of \$610,041 and \$1,002,453, respectively.

At December 31, 2018 and 2017, the GBMSD reported deferred outflows of resources and deferred inflows of resources related to pensions from the following sources:

	December 31, 2018		December 31, 2017	
	Deferred Outflows of Resources	Deferred Inflows of Resources	Deferred Outflows of Resources	Deferred Inflows of Resources
Differences between expected and actual experience	\$ 1,791,194	\$ 837,861	\$ 148,434	\$ 1,224,264
Net differences between projected and actual earnings on pension plan investments	-	1,937,650	1,937,731	-
Changes in assumptions	278,550	-	407,011	-
Changes in proportion and differences between employer contributions and proportionate share of contributions	5,731	11,362	8,208	4,071
Employer contributions subsequent to the measurement date	494,651	-	475,352	-
Total	<u>\$ 2,570,126</u>	<u>\$ 2,786,873</u>	<u>\$ 2,976,736</u>	<u>\$ 1,228,335</u>

\$494,651 reported as deferred outflows related to pension resulting from the GBMSD's contributions subsequent to the measurement date will be recognized as a reduction of the net pension liability in the year ended December 31, 2019. Other amounts reported as deferred outflows of resources and deferred inflows of resources related to pension will be recognized in pension expense as follows:

Year ended December 31,	Expense
2019	\$ 151,041
2020	(12,831)
2021	(484,963)
2022	(368,009)
2023	3,364
Total	<u>\$ (711,398)</u>

# Green Bay Metropolitan Sewerage District

## Green Bay, Wisconsin

### NOTES TO REQUIRED SUPPLEMENTARY INFORMATION DECEMBER 31, 2018 AND 2017

#### 5. Actuarial Assumptions

The total pension liability in the December 31, 2017, actuarial valuation was determined using the following actuarial assumptions, applied to all periods included in the measurement:

Actuarial valuation date:	December 31, 2016
Measurement date of net pension liability:	December 31, 2017
Actuarial cost method:	Entry Age
Asset valuation method:	Fair Market Value
Long-term expected rate of return:	7.2%
Discount rate:	7.2%
Salary increases:	
Inflation	3.2%
Seniority/Merit	0.2% - 5.6%
Mortality	Wisconsin 2012 Mortality Table
Post-retirement adjustments*	2.1%

\* No post-retirement adjustment is guaranteed. Actual adjustments are based on recognized investment return, actuarial experience and other factors. 2.1% is 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 2015 using experience from 2012 - 2014. The total pension liability for December 31, 2017 is based upon a roll-forward of the liability calculated from the December 31, 2016 actuarial valuation.

**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 arithmetic real rates of return for each major asset class are summarized in the following table:

	Current Asset Allocation %	Long-term Expected Nominal Rate of Return %	Long-term Expected Real Rate of Return %
<b>Core Fund Asset Class</b>			
Global equities	50%	8.2%	5.3%
Fixed income	24.5%	4.2%	1.4%
Inflation sensitive assets	15.5%	3.8%	1.0%
Real estate	8%	6.5%	3.6%
Private equity/debt	8%	9.4%	6.5%
Multi-asset	4%	6.5%	3.6%
Total Core Fund	110%	7.3%	4.4%
<b>Variable Fund Asset Class</b>			
U.S. equities	70%	7.5%	4.6%
International equities	30%	7.8%	4.9%
Total Variable Fund	100%	7.9%	5%

New England Pension Consultants Long Term US CPI (Inflation) Forecast: 2.75%

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



# Green Bay Metropolitan Sewerage District

## Green Bay, Wisconsin

### NOTES TO REQUIRED SUPPLEMENTARY INFORMATION DECEMBER 31, 2018 AND 2017

**Single Discount Rate.** A single discount rate of 7.20% was used to measure the total pension liability. This single discount rate was based on the expected rate of return on pension plan investments of 7.20% and a long-term bond rate of 3.31%. Because of the unique structure of WRS, the 7.20% expected rate of return implies that a dividend of approximately 2.1% 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 members 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.

**Sensitivity of the GBMSD's proportionate share of the net pension liability (asset) to changes in the discount rate.** The following presents the GBMSD's proportionate share of the net pension liability (asset) calculated using the discount rate of 7.2 percent, as well as what the GBMSD'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 (6.20 percent) or 1-percentage-point higher (8.20 percent) than the current rate:

	1% Decrease to Discount Rate (6.20%)	Current Discount Rate (7.20%)	1% Increase to Discount Rate (8.20%)
GBMSD's proportionate share of the net pension liability (asset)			
December 31, 2018	\$ 3,647,652	\$ (1,409,807)	\$ (5,253,633)
December 31, 2017	5,121,276	389,284	(3,254,565)

**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/publications/cafr.htm>.

#### 6. Payables to the Pension Plan

At December 31, 2018 and 2017, the GBMSD reported a payable of \$82,155 and \$80,440, respectively, for the outstanding amount of contributions to the pension plan for the year ended December 31, 2018 and 2017, respectively.

#### G. OTHER POSTEMPLOYMENT BENEFITS

The District has adopted GASB Statement No. 75, *Accounting and Financial Reporting for Postemployment Benefits Other Than Pensions* for the year ended December 31, 2018. This statement revised and established new financial reporting requirements for governments that provide their employees with postemployment benefits. Financial statements for the year ended December 31, 2017 have not been restated.

The cumulative effect of this change was to decrease the December 31, 2017 net position by \$860,949.

#### Local Retiree Life Insurance Fund

##### Plan Description

The LRLIF is a cost-sharing, 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.

##### OPEB Plan Fiduciary Net Position

ETF issues a standalone Comprehensive Annual Financial Report (CAFR), which can be found at <http://etf.wi.gov/publications/cafr.htm>.



# Green Bay Metropolitan Sewerage District

## Green Bay, Wisconsin

### NOTES TO REQUIRED SUPPLEMENTARY INFORMATION DECEMBER 31, 2018 AND 2017

#### **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.

#### **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 post-retirement benefit.

Employers are required to pay the following contributions 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 employee premiums until age 65 in order to be eligible for the benefit after age 65.

Contribution rates as of December 31, 2018 are:

Coverage Type	Employer Contribution
50% Post-retirement coverage	40% of employee contribution
25% Post-retirement coverage	20% of employee contribution

Employee contributions are based upon nine age bands through age 69 and an additional eight age bands for those age 70 and over. Participating employees must pay monthly contribution rates per \$1,000 of coverage until the age of 65 (age 70 if active). The employee contribution rates in effect for the year ended December 31, 2017 are listed below:

Life Insurance Employee Contribution Rates For the Year Ended December 31, 2017	
Attained Age	Basic
Under 30	\$0.05
30 - 34	0.06
35 - 39	0.07
40 - 44	0.08
45 - 49	0.12
50 - 54	0.22
55 - 59	0.39
60 - 64	0.49
65 - 69	0.57

During the year ending December 31, 2018, the LRLIF recognized \$6,675 in contributions from the employer.

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

At December 31, 2018, the GBMSD reported a liability (asset) of \$992,296 for its proportionate share of the net OPEB liability (asset). The net OPEB liability (asset) was measured as of December 31, 2017, and the total OPEB liability used to calculate the net OPEB liability (asset) was determined by an actuarial valuation as of December 31, 2016 rolled forward to December 31, 2017. No material changes in assumptions or benefits terms occurred between the actuarial valuation date and the measurement date. The GBMSD's proportion of the net OPEB liability (asset) was based on the GBMSD's share of contributions to the OPEB plan relative to the contributions of all participating employers. At December 31, 2017, the GBMSD's proportion was 0.32982200%, which was a decrease of 0.02478900% from its proportion measured as of December 31, 2016.

# Green Bay Metropolitan Sewerage District

## Green Bay, Wisconsin

### NOTES TO REQUIRED SUPPLEMENTARY INFORMATION DECEMBER 31, 2018 AND 2017

For the year ended December 31, 2018, the GBMSD recognized OPEB expense of \$97,009.

At December 31, 2018, the GBMSD reported deferred outflows of resources and deferred inflows of resources related to OPEB from the following sources:

	Deferred Outflows of Resources	Deferred Inflows of Resources
Differences between expected and actual experience	\$ -	\$ 13,981
Net differences between projected and actual earnings on OPEB plan investments	11,426	-
Changes in assumptions	95,888	-
Changes in proportion and differences between employer contributions and proportionate share of contributions	-	52,192
Total	<u>\$ 107,314</u>	<u>\$ 66,173</u>

Other amounts reported as deferred outflows of resources and deferred inflows of resources related to OPEB will be recognized in OPEB expense as follows:

Year Ended December 31,	Expense
2019	\$ 7,406
2020	7,406
2021	7,406
2022	7,408
2023	4,550
Thereafter	6,965
Total	<u>\$ 41,141</u>

**Actuarial assumptions.** The total OPEB liability in the January 1, 2017 actuarial valuation was determined using the following actuarial assumptions, applied to all periods included in the measurement, unless otherwise specified:

Actuarial valuation date:	January 1, 2017
Measurement date of net OPEB liability (asset):	December 31, 2017
Actuarial cost method:	Entry age normal
20 year tax-exempt municipal bond yield:	3.44%
Long-term expected rate of return:	5.00%
Discount rate:	3.63%
Salary increases:	
Inflation	3.20%
Seniority/Merit	0.2% - 5.6%
Mortality:	Wisconsin 2012 Mortality Table

**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.



# Green Bay Metropolitan Sewerage District

## Green Bay, Wisconsin

### NOTES TO REQUIRED SUPPLEMENTARY INFORMATION DECEMBER 31, 2018 AND 2017

Asset Class	Index	Target Allocation	Long-term Expected Geometric Real Rate of Return %
U.S. Government Bonds	Barclays Government	1%	1.13%
U.S. Credit Bonds	Barclays Credit	65%	2.61%
U.S. Long Credit Bonds	Barclays Long Credit	3%	3.08%
U.S. Mortgages	Barclays MBS	31%	2.19%
Inflation			2.30%
Long-term expected rate of return			5.00%

**Single discount rate.** A single discount rate of 3.63% was used to measure the total OPEB liability. 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.

**Sensitivity of the GBMSD' proportionate share of net OPEB liability (asset) to changes in the discount rate.** The following presents the GBMSD' proportionate share of the net OPEB liability (asset) calculated using the discount rate of 3.63%, as well as what the GBMSD' proportionate share of the net OPEB liability (asset) would be if it were calculated using a discount rate that is 1-percentage-point lower (2.63%) or 1-percentage-point higher (4.63%) than the current rate:

	1% Decrease to Discount Rate (2.63%)	Current Discount Rate (3.63%)	1% Increase to Discount Rate (4.63%)
District's proportionate share of the net OPEB liability (asset)	\$ 1,402,491	\$ 992,296	\$ 677,514

**OPEB plan fiduciary net position.** Detailed information about the OPEB plan's fiduciary net position is available in separately issued financial statements available at <http://etf.wi.gov/publications/cafr.htm>.

#### **Payable to the OPEB Plan**

At December 31, 2018, the GBMSD reported a payable of \$3,643 for the outstanding amount of contributions to the Plan required for the year ended December 31, 2018.

#### **H. NET POSITION**

The GBMSD reports net investment in capital assets at December 31, 2018 and 2017 as follows:

	12/31/2018	12/31/2017
Capital assets	\$ 325,833,616	\$ 320,786,661
Less: Capital related debt	186,472,267	192,342,123
Less: Debt premium	327,863	-
Total net investment in capital assets	\$ 139,033,486	\$ 128,444,538



# Green Bay Metropolitan Sewerage District

## Green Bay, Wisconsin

### NOTES TO REQUIRED SUPPLEMENTARY INFORMATION DECEMBER 31, 2018 AND 2017

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The GBMSD reports restricted net position at December 31, 2018 and 2017 as follows:

	<u>12/31/2018</u>	<u>12/31/2017</u>
Restricted for		
Equipment and interceptor replacement	\$ 37,418,878	\$ 38,740,539
Debt retirement	26,777,998	27,416,527
Pension benefits	1,409,807	-
Total restricted net position	<u>\$ 65,606,683</u>	<u>\$ 66,157,066</u>

### NOTE 3: OTHER INFORMATION

#### A. RISK MANAGEMENT

The GBMSD is exposed to various risks of loss related to torts; theft of, damage to and destruction of assets; errors and omissions; and natural disasters for which the government carries commercial insurance. The GBMSD completes an annual review of its insurance coverage to ensure adequate coverage.

#### B. CONTINGENCIES

GBMSD is involved in lawsuits related to failures of a force main constructed by contractors for GBMSD, resulting in repair costs incurred or expected to be incurred in the future by the parties to the lawsuit. Although GBMSD's portion of repair costs, net of any settlement, cannot be forecast with any certainty, management does not anticipate a material impact on GBMSD's financial position or results of operations. GBMSD is also party to other pending claims and legal proceedings. Although the outcome of such matters cannot be forecast with certainty, it is the opinion of management that the likelihood is remote that any such claims or proceedings will have a material adverse effect on the GBMSD's financial position or results of operations.

#### C. SUBSEQUENT EVENT

During 2019, the GBMSD issued additional general obligation bonds through the Clean Water Fund Loan Program, totaling \$4,153,538. Proceeds were used for capital improvements. Bonds are to be repaid from 2019 through 2035, with interest at 2.275%.

## REQUIRED SUPPLEMENTARY INFORMATION

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# Green Bay Metropolitan Sewerage District

## Green Bay, Wisconsin

### SCHEDULE OF PROPORTIONATE SHARE OF THE NET PENSION LIABILITY (ASSET) WISCONSIN RETIREMENT SYSTEM LAST 10 FISCAL YEARS

Plan Year Ending	Proportion of the Net Pension Liability (Asset)	Proportionate Share of the Net Pension Liability (Asset)	Covered Payroll (Plan Year)	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 (Asset)
12/31/14	0.04721400%	\$ (1,159,705)	\$ 6,481,885	17.89%	102.74%
12/31/15	0.04696725%	763,209	6,688,466	11.41%	98.20%
12/31/16	0.04722948%	389,284	6,985,769	5.57%	99.12%
12/31/17	0.04748235%	(1,409,807)	6,990,465	20.17%	102.93%

### SCHEDULE OF CONTRIBUTIONS WISCONSIN RETIREMENT SYSTEM LAST 10 FISCAL YEARS

Fiscal Year Ending	Contractually Required Contributions	Contributions in Relation to the Contractually Required Contributions	Contribution Deficiency (Excess)	Covered Payroll (Fiscal Year)	Contributions as a Percentage of Covered Payroll
12/31/15	\$ 454,816	\$ 454,816	\$ -	\$ 6,688,466	6.80%
12/31/16	461,061	461,061	-	6,985,769	6.60%
12/31/17	475,352	475,352	-	6,990,466	6.80%
12/31/18	494,651	494,651	-	7,382,850	6.70%

See notes to required supplementary information.



# Green Bay Metropolitan Sewerage District

## Green Bay, Wisconsin

### SCHEDULE OF PROPORTIONATE SHARE OF THE NET OPEB LIABILITY (ASSET) LOCAL RETIREE LIFE INSURANCE FUND LAST 10 FISCAL YEARS

<u>Plan Fiscal Year Ending</u>	<u>Proportion of the Net OPEB Liability (Asset)</u>	<u>Proportionate Share of the Net OPEB Liability (Asset)</u>	<u>Covered-Employee Payroll</u>	<u>Proportionate Share of the Net OPEB Liability (Asset) as a Percentage of Covered -Employee Payroll</u>	<u>Plan Fiduciary Net Position as a Percentage of the Total OPEB Liability (Asset)</u>
12/31/17	0.32982200%	992,296	\$ 6,990,466	14.19%	44.81%

### SCHEDULE OF CONTRIBUTIONS LOCAL RETIREE LIFE INSURANCE FUND LAST 10 FISCAL YEARS

<u>City Fiscal Year Ending</u>	<u>Contractually Required Contributions</u>	<u>Contributions in Relation to the Contractually Required Contributions</u>	<u>Contribution Deficiency (Excess)</u>	<u>Covered-Employee Payroll</u>	<u>Contributions as a Percentage of Covered-Employee Payroll</u>
12/31/18	\$ 6,675	\$ 6,675	\$ -	\$ 7,382,850	0.09%

See notes to required supplementary information.

# Green Bay Metropolitan Sewerage District

## Green Bay, Wisconsin

NOTES TO REQUIRED SUPPLEMENTARY INFORMATION  
DECEMBER 31, 2018 AND 2017

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### **A. WISCONSIN RETIREMENT SYSTEM**

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

GBMSD is required to present the last ten fiscal years of data; however accounting standards allow the presentation of as many years as are available until ten fiscal years are presented.

### **B. OTHER POSTEMPLOYMENT BENEFITS**

There were no changes in benefit terms.

GBMSD is required to present the last ten fiscal years of data; however accounting standards allow the presentation of as many years as are available until ten fiscal years are presented.

## SUPPLEMENTARY INFORMATION

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# Green Bay Metropolitan Sewerage District

## Green Bay, Wisconsin

### SCHEDULE OF OPERATING REVENUES AND EXPENSES FOR THE YEARS ENDED DECEMBER 31, 2018 AND 2017

	<u>2018</u>	<u>2017</u>
<b>OPERATING REVENUES</b>		
Charges for services		
User fees - municipal waste	\$ 36,114,873	\$ 34,866,447
User fees - mill waste	1,561,673	1,585,340
Capital revenue - mills	1,460,114	1,496,164
Other revenues	<u>2,082,900</u>	<u>2,309,402</u>
Total operating revenues	<u>41,219,560</u>	<u>40,257,353</u>
<b>OPERATING EXPENSES</b>		
Salaries and wages	7,519,016	7,204,083
Fringe benefits	3,034,500	3,113,909
Employee development	143,912	146,274
Travel and meetings	83,550	61,101
Power	2,752,004	2,444,939
Natural gas and fuel oil	1,186,644	934,380
Chemicals	855,994	609,627
Maintenance - plant	1,332,035	1,458,500
Maintenance - interceptors	1,268,992	787,254
Contracted services	3,543,556	2,437,773
Insurance	229,440	240,938
Solid waste disposal	134,043	186,079
Office related expenses	430,634	506,085
Supplementary expenses	<u>552,922</u>	<u>447,920</u>
Subtotal	23,067,242	20,578,862
Depreciation	<u>9,672,536</u>	<u>7,652,471</u>
Total operating expenses	<u>32,739,778</u>	<u>28,231,333</u>
<b>Operating income</b>	<u>\$ 8,479,782</u>	<u>\$ 12,026,020</u>

ADDITIONAL INDEPENDENT AUDITORS' REPORT  
FOR FINANCIAL STATEMENTS

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## **Independent auditors' report on internal control over financial reporting and on compliance and other matters based on an audit of financial statements performed in accordance with *Government Auditing Standards***

To the Board of Commissioners  
Green Bay Metropolitan Sewerage District  
Green Bay, Wisconsin

We have audited, in accordance with the auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards* issued by the Comptroller General of the United States, the financial statements of the Green Bay Metropolitan Sewerage District, Green Bay, Wisconsin, (the "GBMSD") as of and for the year ended December 31, 2018, and the related notes to the financial statements, which collectively comprise the GBMSD's basic financial statements, and have issued our report thereon dated June 11, 2019.

### **INTERNAL CONTROL OVER FINANCIAL REPORTING**

In planning and performing our audit of the financial statements, we considered the GBMSD's internal control over financial reporting (internal control) to determine the audit procedures that are appropriate in the circumstances for the purpose of expressing our opinion on the financial statements, but not for the purpose of expressing an opinion on the effectiveness of the GBMSD's internal control. Accordingly, we do not express an opinion on the effectiveness of the GBMSD's internal control.

A deficiency in internal control exists when the design or operation of a control does not allow management or employees, in the normal course of performing their assigned functions, to prevent, or detect and correct, misstatements on a timely basis. A material weakness is a deficiency, or combination of deficiencies, in internal control, such that there is a reasonable possibility that a material misstatement of the GBMSD's financial statements will not be prevented, or detected and corrected on a timely basis. A significant deficiency is a deficiency, or a combination of deficiencies, in internal control that is less severe than a material weakness, yet important enough to merit attention by those charged with governance.

Our consideration of internal control was for the limited purpose described in the first paragraph of this section and was not designed to identify all deficiencies in internal control that might be material weaknesses or significant deficiencies. Given these limitations, during our audit we did not identify any deficiencies in internal control that we consider to be material weaknesses. However, material weaknesses may exist that have not been identified.

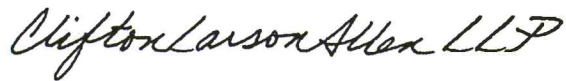


## COMPLIANCE AND OTHER MATTERS

As part of obtaining reasonable assurance about whether the GBMSD's financial statements are free from material misstatement, we performed tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements, noncompliance with which could have a direct and material effect on the determination of financial statement amounts. However, providing an opinion on compliance with those provisions was not an objective of our audit, and accordingly, we do not express such an opinion. The results of our tests disclosed no instances of noncompliance or other matters that are required to be reported under *Government Auditing Standards*.

## PURPOSE OF THIS REPORT

The purpose of this report is solely to describe the scope of our testing of internal control and compliance and the results of that testing, and not to provide an opinion on the effectiveness of GBMSD's internal control or on compliance. This report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the GBMSD's internal control and on compliance. Accordingly, this communication is not suitable for any other purpose.

A handwritten signature in cursive script that reads "CliftonLarsonAllen LLP".

**CliftonLarsonAllen LLP**

Green Bay, Wisconsin  
June 11, 2019

## FEDERAL AND STATE AWARDS

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## Independent auditors' report on compliance for the major federal program and on internal control over compliance required by the Uniform Guidance and the *State Single Audit Guidelines*

To the Commissioners  
Green Bay Metropolitan Sewerage District  
Green Bay, Wisconsin

### **REPORT ON COMPLIANCE FOR THE MAJOR FEDERAL PROGRAM**

We have audited Green Bay Metropolitan Sewerage District, Green Bay, Wisconsin's (the "GBMSD") compliance with the types of compliance requirements described in the *U.S. Office of Management and Budget (OMB) Compliance Supplement* and the *State Single Audit Guidelines* issued by the Wisconsin Department of Administration that could have a direct and material effect on GBMSD's major federal program for the year ended December 31, 2018. GBMSD's major federal program is identified in the summary of auditors' results section of the accompanying schedule of findings and questioned costs.

### **MANAGEMENT'S RESPONSIBILITY**

Management is responsible for compliance with the requirements of federal and state statutes, regulations, and the terms and conditions of its federal awards applicable to its federal programs.

### **AUDITORS' RESPONSIBILITY**

Our responsibility is to express an opinion on compliance for GBMSD's major federal program based on our audit of the types of compliance requirements referred to above. We conducted our audit of compliance in accordance with auditing standards generally accepted in the United States of America; the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States; the audit requirements of Title 2 U.S. Code of Federal Regulations Part 200, *Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards* (Uniform Guidance), and the *State Single Audit Guidelines* issued by the Wisconsin Department of Administration. Those standards, Uniform Guidance and the *State Single Audit Guidelines* require that we plan and perform the audit to obtain reasonable assurance about whether noncompliance with the types of compliance requirements referred to above that could have a direct and material effect on a major federal program occurred. An audit includes examining, on a test basis, evidence about GBMSD's compliance with those requirements and performing such other procedures as we considered necessary in the circumstances.

We believe that our audit provides a reasonable basis for our opinion on compliance for the major federal program. However, our audit does not provide a legal determination of GBMSD's compliance.

### **OPINION ON THE MAJOR FEDERAL PROGRAM**

In our opinion, GBMSD complied, in all material respects, with the types of compliance requirements referred to above that could have a direct and material effect on its major federal program for the year ended December 31, 2018.



## REPORT ON INTERNAL CONTROL OVER COMPLIANCE

Management of GBMSD is responsible for establishing and maintaining effective internal control over compliance with the types of compliance requirements referred to above. In planning and performing our audit of compliance, we considered GBMSD's internal control over compliance with the types of requirements that could have a direct and material effect on the major federal program to determine the auditing procedures that are appropriate in the circumstances for the purpose of expressing an opinion on compliance for the major federal program and to test and report on internal control over compliance in accordance with the Uniform Guidance and the *State Single Audit Guidelines*, but not for the purpose of expressing an opinion on the effectiveness of internal control over compliance. Accordingly, we do not express an opinion on the effectiveness of GBMSD's internal control over compliance.

A deficiency in internal control over compliance exists when the design or operation of a control over compliance does not allow management or employees, in the normal course of performing their assigned functions, to prevent, or detect and correct, noncompliance with a type of compliance requirement of a federal program on a timely basis. A material weakness in internal control over compliance is a deficiency, or combination of deficiencies, in internal control over compliance, such that there is a reasonable possibility that material noncompliance with a type of compliance requirement of a federal program will not be prevented, or detected and corrected, on a timely basis. A significant deficiency in internal control over compliance is a deficiency, or a combination of deficiencies, in internal control over compliance with a type of compliance requirement of a federal program that is less severe than a material weakness in internal control over compliance, yet important enough to merit attention by those charged with governance.

Our consideration of internal control over compliance was for the limited purpose described in the first paragraph of this section and was not designed to identify all deficiencies in internal control over compliance that might be material weaknesses or significant deficiencies. We did not identify any deficiencies in internal control over compliance that we consider to be material weaknesses. However, material weaknesses may exist that have not been identified.

The purpose of this report on internal control over compliance is solely to describe the scope of our testing of internal control over compliance and the results of that testing based on the requirements of the Uniform Guidance. Accordingly, this report is not suitable for any other purpose.



**CliftonLarsonAllen LLP**

Green Bay, Wisconsin  
June 11, 2019

# Green Bay Metropolitan Sewerage District

## Green Bay, Wisconsin

### SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS FOR THE YEAR ENDED DECEMBER 31, 2018

<u>Grantor Agency and Program Title</u>	<u>Pass-through Agency</u>	<u>CFDA Number</u>	<u>Pass-through Identifying Number</u>
<u>U.S. ENVIRONMENTAL PROTECTION AGENCY</u>			
<i>Clean Water State Revolving Fund Cluster</i>			
Capitalization Grants for Clean Water State Revolving Funds	WI Department of Administration	66.458	4198-99
Great Lakes Program	Direct program	66.469	Not Applicable
Great Lakes Program	WI Department of Natural Resources	66.469	GL-00E02024
Total Great Lakes Program			
Total U.S. Environmental Protection Agency			
TOTAL FEDERAL AWARDS			

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<u>Accrued (Deferred) Revenue 1/1/18</u>	<u>Cash Received (Refunded)</u>	<u>Accrued (Deferred) Revenue 12/31/18</u>	<u>Total Revenues</u>	<u>Total Expenditures</u>	<u>Subrecipient Expenditures</u>
\$ -	\$ 3,778,508	\$ -	\$ 3,778,508	\$ 3,778,508	\$ -
-	376,257	-	376,257	376,257	249,804
-	12,000	-	12,000	12,000	-
-	<u>388,257</u>	-	<u>388,257</u>	<u>388,257</u>	<u>249,804</u>
-	<u>4,166,765</u>	-	<u>4,166,765</u>	<u>4,166,765</u>	<u>249,804</u>
<u>\$ -</u>	<u>\$ 4,166,765</u>	<u>\$ -</u>	<u>\$ 4,166,765</u>	<u>\$ 4,166,765</u>	<u>\$ 249,804</u>



# Green Bay Metropolitan Sewerage District

## Green Bay, Wisconsin

### NOTES TO THE SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS FOR THE YEAR ENDED DECEMBER 31, 2018

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#### **NOTE 1: BASIS OF PRESENTATION**

The accompanying Schedule of Expenditures of Federal Awards for the GBMSD are presented in accordance with the requirements of Title 2 *U.S. Code of Federal Regulations* Part 200, *Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards* (Uniform Guidance).

The Schedule of Expenditures of Federal Awards include all federal awards of the GBMSD. Because the schedule presents only a selected portion of the operations of the GBMSD, it is not intended to and does not present the financial position, changes in net position, or cash flows of the GBMSD.

#### **NOTE 2: SIGNIFICANT ACCOUNTING POLICIES**

Revenues and expenditures in the schedule are presented in accordance with the accrual basis of accounting and are generally in agreement with revenues and expenses reported in the GBMSD's 2018 financial statements, with the exception of the Capitalization Grants for Clean Water State Revolving Funds program. Cash received in this program is reported as loan proceeds, while expenditures are reported as additions to GBMSD's capital assets. Accrued revenue at year-end consists of federal program expenditures scheduled for reimbursement to the GBMSD in the succeeding year while unearned revenue represents advances for federal program that exceed recorded GBMSD expenditures.

The GBMSD has not elected to charge a de minimis indirect rate of 10% of modified total direct costs.

#### **NOTE 3: OVERSIGHT AGENCY**

The federal oversight agency for the GBMSD is the U.S. Environmental Protection Agency.

# Green Bay Metropolitan Sewerage District

## Green Bay, Wisconsin

### SCHEDULE OF FINDINGS AND QUESTIONED COSTS FOR THE YEAR ENDED DECEMBER 31, 2018

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#### SECTION I - SUMMARY OF AUDITORS' RESULTS

##### BASIC FINANCIAL STATEMENTS

Type of auditors' report issued:	Unmodified
Internal control over financial reporting:	
▶ Material weakness(es) identified?	No
▶ Significant deficiency(ies) identified?	None Reported
Noncompliance material to financial statements noted?	No

##### FEDERAL AWARDS

Internal control over major program:	
▶ Material weakness(es) identified?	No
▶ Significant deficiency(ies) identified?	None Reported
Type of auditors' report issued on compliance for major programs	Unmodified
Any audit findings disclosed that are required to be reported in accordance with Uniform Guidance?	No
Identification of major federal program:	

CFDA Number	Name of Federal Program
66.458	Capitalization Grants for Clean Water State Revolving Funds

Audit threshold used to determine between Type A and Type B programs:	
Federal Awards	\$750,000
Auditee qualified as low-risk auditee	Yes

#### SECTION II - FINANCIAL STATEMENT FINDINGS

FINDING NO.	FINANCIAL STATEMENT FINDINGS
	There are no findings related to the financial statements required to be reported under governmental auditing standards generally accepted in the United States of America for the year ended December 31, 2018.

#### SECTION III - FEDERAL AWARDS FINDINGS

FINDING NO.	FEDERAL AWARDS FINDINGS
	There are no findings related to federal awards programs in accordance with Uniform Guidance and the <i>State Single Audit Guidelines</i> for the year ended December 31, 2018.

# Green Bay Metropolitan Sewerage District

## Green Bay, Wisconsin

### SCHEDULE OF FINDINGS AND QUESTIONED COSTS FOR THE YEAR ENDED DECEMBER 31, 2018

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#### **PRIOR YEAR AUDIT FINDINGS**

There are no findings related to the financial statements required to be reported under governmental auditing standards generally accepted in the United States of America for the year ended December 31, 2017.

There were no findings or questioned costs for federal awards for the year ended December 31, 2017.