

**NEW Water**

**GREEN BAY METROPOLITAN SEWERAGE DISTRICT**

**2021 Adopted Budget - December, 2020**

**Revision: 4**

**Date: 12/2/20**



NEW Water  
Green Bay Metropolitan Sewerage District  
2021 Adopted Budget - December, 2020  
DATES AND EVENTS

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July 22, 2020	First Discussion of 2021 Budget with Commission
<b>August 26, 2020</b>	<b>First Budget Workshop</b>
September 10, 2020	Budget Meeting with Customers
September 23, 2020	Second Budget Workshop and 2021 Tax Abatement Schedule
October 28, 2020	Third Budget Workshop (if needed)
December 2, 2020	2021 Budget Public Hearing and Adoption
December 3, 2020	2021 Adopted Budget Distributed to Customers

NEW Water  
Green Bay Metropolitan Sewerage District  
2021 Adopted Budget - December, 2020  
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NEW Water  
Green Bay Metropolitan Sewerage District  
2021 Adopted Budget - December, 2020  
Municipal, Procter & Gamble, Green Bay Packaging and Fox River Fiber Rate Comparisons

**Municipal Rate Comparison**

Parameter	COS Title	Units	2020 COS Rate (FRF Adjusted)	2021 COS Rate (FRF Adjusted)	2021 Budget Comparison with 2020 Adopted Budget
Volume ( 1,000 GALS )	Flow	kgals	\$0.72007	\$0.69630	(\$0.0238)
Biochemical Oxygen Demand ( LBS )	BOD	lbs	\$0.33516	\$0.31750	(\$0.0177)
Suspended Solids ( LBS )	TSS	lbs	\$0.27929	\$0.28332	\$0.0040
Phosphorus ( LBS )	PHOS	lbs	\$0.71609	\$0.71995	\$0.0039
Total Kjeldahl Nitrogen ( LBS )	TKN	lbs	\$0.82425	\$0.84000	\$0.0158

Note: Fixed Charge is billed separately as shown on page 3, Flow and Load Projections.

**Total Mills (P&G and GBP) Operation & Maintenance Rate Comparison**

Parameter	COS Title	Units	2020 COS Rate (FRF Adjusted)	2021 COS Rate (FRF Adjusted)	2021 Budget Comparison with 2020 Adopted Budget
Volume ( 1,000 GALS )	Flow	kgals	\$0.56266	\$0.52942	(\$0.0332)
Biochemical Oxygen Demand ( LBS )	BOD	lbs	\$0.25891	\$0.24470	(\$0.0142)
Suspended Solids ( LBS )	TSS	lbs	\$0.20401	\$0.20904	\$0.0050
Phosphorus ( LBS )	PHOS	lbs	\$0.56941	\$0.55710	(\$0.0123)
Total Kjeldahl Nitrogen ( LBS )	TKN	lbs	\$0.74910	\$0.75739	\$0.0083

Note: Capital Charges for P&G and GBP to be billed separately.

**Fox River Fiber Operation & Maintenance Rate Comparison**

Parameter	COS Title	Units	2020 COS Rate (FRF Adjusted)	2021 COS Rate (FRF Adjusted)	2021 Budget Comparison with 2020 Adopted Budget
Volume ( 1,000 GALS )	Flow	kgals	\$0.53989	\$0.53014	(\$0.0098)
Biochemical Oxygen Demand ( LBS )	BOD	lbs	\$0.32250	\$0.30621	(\$0.0163)
Suspended Solids ( LBS )	TSS	lbs	\$0.26953	\$0.27388	\$0.0043
Phosphorus ( LBS )	PHOS	lbs	\$0.68817	\$0.69436	\$0.0062
Total Kjeldahl Nitrogen ( LBS )	TKN	lbs	\$0.78674	\$0.80404	\$0.0173

Note: The Fixed Charge for Fox River Fiber to be billed separately by City of De Pere.

NEW Water  
Green Bay Metropolitan Sewerage District  
2021 Adopted Budget - December, 2020  
Summary of Revenues and Expenses

	2019 Budget	2019 Actual	2020 Budget	% of Overall Expenses	2021 Budget	% of Overall Expenses	2021 Budget Favorable/ (Unfavorable) Variance	% Variance
<b>Revenues</b>								
Municipal User Fees (3)	\$ 33,799,675	\$ 36,126,791	\$ 35,581,435	85.4%	\$ 37,015,457	83.6%	\$ 1,434,023	4.0%
P&G User Fees	1,342,045	1,382,422	1,510,146	3.6%	1,368,614	3.1%	(141,532)	-9.4%
GBP User Fees	-	-	-	0.0%	1,129,251	2.6%	1,129,251	0.0%
Mills Direct Allocation Charges (Year End)	117,200	117,200	117,200	0.3%	187,262	0.4%	70,062	59.8%
P&G Capital Charges	1,163,822	1,158,955	1,204,467	2.9%	1,275,798	2.9%	71,331	5.9%
GBP Capital Charges	-	-	-	0.0%	853,947	1.9%	853,947	0.0%
General Reserve Interest	14,019	118,175	21,855	0.1%	19,619	0.0%	(2,236)	-10.2%
Other Revenues	1,177,704	1,428,631	1,195,859	2.9%	1,469,191	3.3%	273,332	22.9%
<b>DEBT and ICR Reserve Transfers</b>	<b>\$ 37,614,465</b>	<b>40,332,174</b>	<b>39,630,962</b>	<b>95.2%</b>	<b>\$ 43,319,138</b>	<b>97.8%</b>	<b>\$ 3,688,176</b>	<b>9.3%</b>
	2,027,034	2,027,034	1,536,616	3.7%	1,440,869	3.3%	(95,746)	-6.2%
Contribution to Capital Reserve					(460,000)			
Using/(Building) Rate Reserves					(19,619)	0.0%	(19,619)	0.0%
General Fund Transfers	175,000	70,826	480,000	-	-	0.0%	(480,000)	-100.0%
	<b>\$ 2,202,034</b>	<b>\$ 2,097,860</b>	<b>\$ 2,016,616</b>	<b>4.8%</b>	<b>\$ 961,250</b>	<b>2.2%</b>	<b>\$ (595,365)</b>	<b>-29.5%</b>
<b>Total Revenues</b>	<b>\$ 39,816,499</b>	<b>\$ 42,430,034</b>	<b>\$ 41,647,577</b>	<b>100.0%</b>	<b>\$ 44,280,388</b>	<b>100.0%</b>	<b>\$ 3,092,811</b>	<b>7.4%</b>
<b>Expenses</b>								
Salaries & Benefits	\$ 10,741,619	\$ 10,951,732	\$ 11,383,710	27.3%	\$ 11,841,659	26.7%	\$ (457,949)	-4.0%
Power	1,537,400	1,845,075	1,607,896	3.9%	1,764,594	4.0%	(156,698)	-9.7%
Contracted Services	2,966,020	3,103,356	3,863,924	9.3%	3,627,408	8.2%	236,516	6.1%
Maintenance & Repairs	1,688,721	1,463,034	1,634,541	3.9%	2,153,598	4.9%	(519,057)	-31.8%
Chemicals	1,045,447	1,348,003	978,403	2.3%	935,120	2.1%	43,283	4.4%
Natural Gas & Fuel Oil	327,449	772,545	702,907	1.7%	418,044	0.9%	284,863	40.5%
Solid Waste Disposal	283,828	798,855	254,828	0.6%	282,468	0.6%	(27,640)	-10.8%
Interceptor System (1)	1,106,301	1,512,268	631,136	1.5%	849,521	1.9%	(218,385)	-34.6%
Office & Administrative	614,468	610,081	659,991	1.6%	717,666	1.6%	(57,675)	-8.7%
Insurance	274,830	299,763	290,490	0.7%	346,936	0.8%	(56,446)	-19.4%
Supplies	218,826	251,595	221,774	0.5%	228,890	0.5%	(7,116)	-3.2%
Employee Training & Development	186,978	127,631	178,562	0.4%	159,079	0.4%	19,483	10.9%
Travel and Meetings	70,791	57,463	88,493	0.2%	56,998	0.1%	31,495	35.6%
DNR Environmental Fees	131,000	124,458	131,000	0.3%	138,750	0.3%	(7,750)	-5.9%
<b>Total O &amp; M Expenses</b>	<b>\$ 21,193,678</b>	<b>\$ 23,265,857</b>	<b>\$ 22,627,655</b>	<b>54.3%</b>	<b>\$ 23,520,731</b>	<b>53.1%</b>	<b>\$ (893,076)</b>	<b>-3.9%</b>
Debt Service (2)	\$ 16,216,177	\$ 16,216,177	\$ 17,248,923	41.4%	\$ 17,649,657	39.9%	\$ (400,735)	-2.3%
Annual Capital	\$ 2,948,000	\$ 2,948,000	\$ 1,771,000	4.3%	\$ 3,110,000	7.0%	\$ (1,339,000)	-75.6%
<b>Total Debt Service, Annual Capital &amp; Rate Stabilization</b>	<b>\$ 19,164,177</b>	<b>\$ 19,164,177</b>	<b>\$ 19,019,923</b>	<b>45.7%</b>	<b>\$ 20,759,657</b>	<b>46.9%</b>	<b>\$ (1,739,735)</b>	<b>-9.1%</b>
<b>Total Expenses</b>	<b>\$ 40,357,855</b>	<b>\$ 42,430,034</b>	<b>\$ 41,647,578</b>	<b>100.0%</b>	<b>\$ 44,280,388</b>	<b>100.0%</b>	<b>\$ (2,632,810)</b>	<b>-6.3%</b>

Notes:

- (1) Interceptor System includes all expenses related to Interceptors, Meter and Lift Stations, including chemicals, power, phones, pretreatment program, and water.  
(2) Debt Service for 2021 reflects collection and payments for 2022 Debt Payments.  
(3) Municipal User Fees equal municipal customers plus Fox River Fiber.

NEW Water  
Green Bay Metropolitan Sewerage District  
2021 Adopted Budget - December, 2020  
Flow and Load Projections - with FRF Adjustment

	1,000 gal	1,000 gal	VOLUME		BOD		TSS		PHOS		TKN		Fixed Charge	
	I/I	Gallons	(1000 gallon)	Amount	Pounds	Amount	Pounds	Amount	Pounds	Amount	Pounds	Amount	Amount	Total Amount
City of Green Bay	0	5,500,000	5,500,000	\$ 3,829,658	7,455,612	\$ 2,367,126	8,441,160	\$ 2,391,527	195,084	\$ 140,451	1,187,136	\$ 997,190	\$ 5,651,446	\$ 15,377,399
City of De Pere	0	1,283,000	1,283,000	893,355	3,789,288	1,203,083	2,505,898	709,964	26,368	18,984	284,226	238,749	1,968,732	5,032,867
Fox River Fiber	0	256,080	256,080	135,757	1,235,846	378,424	883,310	241,920	26,033	18,076	272,914	219,434	683,924	1,677,536
Village of Allouez	0	750,000	750,000	522,226	776,316	246,477	1,024,836	290,354	21,972	15,819	157,224	132,068	672,719	1,879,662
Village of Ashwaubenon	0	1,410,000	1,410,000	981,785	2,651,856	841,953	2,647,073	749,962	67,464	48,571	337,092	283,156	1,782,126	4,687,553
Village of Bellevue	0	897,600	897,600	625,000	887,688	281,837	973,284	275,748	22,944	16,519	177,504	149,103	722,875	2,071,082
Village of Hobart	0	208,325	208,325	145,057	340,584	108,134	392,868	111,306	7,668	5,521	62,412	52,426	252,848	675,292
Village of Howard	0	837,652	837,652	583,258	738,000	234,312	1,704,852	483,014	22,596	16,268	261,936	220,025	888,729	2,425,607
Village of Luxemburg	0	171,772	171,772	119,605	30,720	9,753	62,964	17,839	1,896	1,365	12,010	10,088	63,392	222,042
Village of Pulaski	0	198,278	198,278	138,061	56,784	18,029	56,148	15,908	7,092	5,106	37,884	31,822	83,263	292,189
Village of Suamico	0	260,428	260,428	181,336	614,245	195,020	560,959	158,929	13,645	9,824	77,347	64,971	384,268	994,349
Town of Ledgeview Sanitary District #2	0	187,000	187,000	130,208	242,772	77,079	269,088	76,237	8,028	5,780	61,908	52,003	191,144	532,451
Town of Lawrence - Utility District	0	120,000	120,000	83,556	277,572	88,128	499,596	141,544	6,648	4,786	51,708	43,435	243,978	605,427
Pittsfield Sanitary District	0	14,006	14,006	9,752	17,228	5,470	27,624	7,826	459	330	3,651	3,067	15,715	42,161
Scott Municipal Utility	0	128,000	128,000	89,127	158,319	50,266	259,763	73,595	4,486	3,230	34,588	29,054	146,258	391,529
Dyckesville Sanitary District	0	30,749	30,749	21,411	46,997	14,921	75,356	21,350	1,251	901	9,961	8,367	41,360	108,310
Total Municipal	0	12,252,890	12,252,890	\$ 8,489,154	19,319,827	\$ 6,120,012	20,384,779	\$ 5,767,025	433,634	\$ 311,530	3,029,501	\$ 2,534,958	\$ 13,792,777	\$ 37,015,457
Procter & Gamble	0	1,600,000	1,600,000	\$ 847,070	471,984	\$ 115,495	1,824,756	\$ 381,455	1,728	\$ 963	31,200	\$ 23,631	\$ -	\$ 1,368,614
Green Bay Packaging	0	766,500	766,500	405,800	1,679,000	410,853	803,000	167,863	36,500	20,334	164,250	124,401	-	1,129,251
Total Mill	0	2,366,500	2,366,500	\$ 1,252,870	2,150,984	\$ 526,348	2,627,756	\$ 549,318	38,228	\$ 21,297	195,450	\$ 148,032	\$ -	\$ 2,497,864
Grand Total														
Units	0	14,619,390	14,619,390		21,470,811		23,012,535		471,862		3,224,951			
Costs				\$ 9,742,024		\$ 6,646,360		\$ 6,316,343		\$ 332,826		\$ 2,682,991	\$ 13,792,777	\$ 39,513,322

Note: Fixed Charge is billed 1/12 of annual amount each month.



NEW Water  
Green Bay Metropolitan Sewerage District  
2021 Adopted Budget - December, 2020  
User Fees by Source

	2021 Budget	2020 Budget	2019 Budget	2018 Actual	2017 Actual
City of Green Bay	\$15,377,399	\$14,834,559	\$14,476,493	\$14,057,433	\$14,974,753
City of De Pere	5,032,867	5,046,627	4,646,056	4,480,750	5,434,550
Fox River Fiber	1,677,536	1,676,129	1,450,323	1,829,527	1,163,311
Village of Allouez	1,879,662	1,770,198	1,741,047	1,653,805	1,780,075
Village of Ashwaubenon	4,687,553	4,491,526	4,044,325	3,817,487	4,069,542
Village of Bellevue	2,071,082	1,748,080	1,663,872	1,649,952	1,740,876
Village of Hobart	675,292	613,300	597,697	545,071	568,425
Village of Howard	2,425,607	2,489,777	2,459,531	1,819,469	2,410,582
Village of Luxemburg	222,042	208,196	264,432	239,987	225,721
Village of Pulaski	292,189	280,510	285,720	303,684	318,328
Village of Suamico	994,349	872,420	692,384	709,620	725,354
Town of Ledgeview Sanitary District #2	532,451	499,078	489,169	463,003	505,389
Town of Lawrence - Utility District	605,427	546,052	482,198	457,110	455,156
Pittsfield Sanitary District	42,161	39,274	38,331	32,991	37,351
Scott Municipal Utility	391,529	377,695	381,073	323,879	372,184
Dyckesville Sanitary District	108,310	88,015	87,024	75,008	84,852
<b>Total Municipal</b>	<b>\$37,015,457</b>	<b>\$35,581,435</b>	<b>\$33,799,675</b>	<b>\$32,782,655</b>	<b>\$35,238,633</b>
Green Bay Packaging	\$1,129,251	\$0	\$0	\$0	\$0
Procter & Gamble	1,368,614	1,510,146	1,492,757	1,425,552	1,275,813
<b>Total Mill</b>	<b>\$2,497,864</b>	<b>\$1,510,146</b>	<b>\$1,492,757</b>	<b>\$1,425,552</b>	<b>\$1,275,813</b>
<b>Total User Fees</b>	<b>\$39,513,322</b>	<b>\$37,091,581</b>	<b>\$35,292,432</b>	<b>\$34,208,207</b>	<b>\$73,576,899</b>

NEW Water  
Green Bay Metropolitan Sewerage District  
2021 Adopted Budget - December, 2020  
Municipal Cost of Service

	<u>Total</u>	<u>VOLUME</u> 1,000 gal	<u>BOD</u> pounds	<u>TSS</u> pounds	<u>PHOS</u> pounds	<u>TKN</u> pounds	<u>Fixed Charge</u> N/A
Unit Value Units		12,252,890	19,319,827	20,384,779	433,634	3,029,501	12,252,890
Cost of Service Municipal							
Operating Cost	\$ 19,342,032	\$ 7,824,076	\$ 4,724,117	\$ 4,259,017	\$ 241,425	\$ 2,293,397	\$ -
Pretreatment Cost Allocation	178,234	0	87,602	58,451	3,840	28,341	0
Capital Cost	17,495,191	665,078	1,308,294	1,449,557	66,265	213,221	13,792,777
Total Cost	\$ 37,015,457	\$ 8,489,154	\$ 6,120,012	\$ 5,767,025	\$ 311,530	\$ 2,534,958	\$ 13,792,777
Unit Operating Cost		\$0.63855	\$0.24906	\$0.21180	\$0.56560	\$0.76638	
Unit Capital Cost		\$0.05428	\$0.06772	\$0.07111	\$0.15281	\$0.07038	
Unit Combined Cost		\$0.69283	\$0.31677	\$0.28291	\$0.71842	\$0.83676	
Fox River Fiber (FRF) Adjustment (1)		\$0.00347	\$0.00072	\$0.00041	\$0.00154	\$0.00324	
Adjusted Unit Combined Cost		\$0.69630	\$0.31750	\$0.28332	\$0.71995	\$0.84000	

Note (1): Assigns certain costs to Municipal Cost of Service from Fox River Fiber Cost of Service.

GBMSD MUNICIPAL BUDGET RATE  
HISTORY

	VOLUME	BOD	SS	PHOS	TKN
2021	\$0.69630	\$0.31750	\$0.28332	\$0.71995	\$0.84000
2020	\$0.72007	\$0.33516	\$0.27929	\$0.71609	\$0.82425
2019	\$0.72428	\$0.29558	\$0.26732	\$0.44398	\$0.74148
2018	\$0.69897	\$0.35126	\$0.28304	\$0.75833	\$0.70556
2017	\$0.72126	\$0.41913	\$0.36651	\$0.58901	\$0.76448
2016	\$0.79357	\$0.43068	\$0.41292	\$0.60597	\$0.64043



NEW Water  
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2021 Adopted Budget - December, 2020  
Total Mills Cost of Service

	<u>Total</u>	<u>VOLUME</u>	<u>BOD</u>	<u>TSS</u>	<u>PHOS</u>	<u>TKN</u>	<u>Capital Charge</u>	<u>Direct Charges</u>
Unit Value		1,000 gal	pounds	pounds	pounds	pounds	N/A	N/A
Units		2,366,500	2,150,984	2,627,756	38,228	195,450	N/A	N/A
Cost of Service								
Operating Cost	\$2,497,864	\$1,252,870	\$526,348	\$549,318	\$21,297	\$148,032	\$0	0
Pretreatment Cost Allocation	0	0	0	0	0	0	0	0
Capital Cost	2,129,745	0	0	0	0	0	2,129,745	0
Direct Charges	129,048	0	0	0	0	0	0	129,048
Credits	(245,571)	0	0	0	0	0	0	(245,571)
<b>Total Cost</b>	<b>\$4,511,086</b>	<b>\$1,252,870</b>	<b>\$526,348</b>	<b>\$549,318</b>	<b>\$21,297</b>	<b>\$148,032</b>	<b>\$2,129,745</b>	<b>(\$116,523)</b>
Unit Cost		\$0.52942	\$0.24470	\$0.20904	\$0.55710	\$0.75739		
Unit Capital Cost (1)		\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000		
<b>Unit Combined Cost</b>		<b>\$0.52942</b>	<b>\$0.24470</b>	<b>\$0.20904</b>	<b>\$0.55710</b>	<b>\$0.75739</b>		
<b>BUDGET RATE HISTORY</b>								
2021		VOLUME	BOD	TSS	PHOS	TKN		
		\$0.52942	\$0.24470	\$0.20904	\$0.55710	\$0.75739		

NEW Water  
Green Bay Metropolitan Sewerage District  
2021 Adopted Budget - December, 2020  
Procter & Gamble Cost of Service

	<u>Total</u>	<u>VOLUME</u>	<u>BOD</u>	<u>TSS</u>	<u>PHOS</u>	<u>TKN</u>	(1) <u>Capital Charge</u>	<u>Direct Charges</u>
Unit Value		1,000 gal	pounds	pounds	pounds	pounds	N/A	N/A
Units		1,600,000	471,984	1,824,756	1,728	31,200	N/A	N/A
Cost of Service								
Operating Cost	\$1,368,614	\$847,070	\$115,495	\$381,455	\$963	\$23,631	\$0	0
Pretreatment Cost Allocation	0	0	0	0	0	0	0	0
Capital Cost	1,275,798	0	0	0	0	0	1,275,798	0
Direct Charges	63,114	0	0	0	0	0	0	63,114
<b>Total Cost</b>	<b>\$2,707,526</b>	<b>\$847,070</b>	<b>\$115,495</b>	<b>\$381,455</b>	<b>\$963</b>	<b>\$23,631</b>	<b>\$1,275,798</b>	<b>\$63,114</b>

Note (1): Capital Charges invoiced annually

NEW Water  
Green Bay Metropolitan Sewerage District  
2021 Adopted Budget - December, 2020  
Green Bay Packaging Cost of Service

	<u>Total</u>	<u>VOLUME</u>	<u>BOD</u>	<u>TSS</u>	<u>PHOS</u>	<u>TKN</u>	(1) <u>Capital Charge</u>	<u>Direct Charges</u>
Unit Value		1,000 gal	pounds	pounds	pounds	pounds	N/A	N/A
Units		766,500	1,679,000	803,000	36,500	164,250	N/A	N/A
Cost of Service								
Operating Cost	\$1,129,251	\$405,800	\$410,853	\$167,863	\$20,334	\$124,401	\$0	0
Pretreatment Cost Allocation	\$0	0	0	0	0	0	0	0
Capital Cost	\$853,947	0	0	0	0	0	853,947	0
Direct Charges	\$65,934	0	0	0	0	0	0	65,934
Credits	(\$245,571)	0	0	0	0	0	0	(245,571)
<b>Total Cost</b>	<b>\$1,803,560</b>	<b>\$405,800</b>	<b>\$410,853</b>	<b>\$167,863</b>	<b>\$20,334</b>	<b>\$124,401</b>	<b>\$853,947</b>	<b>(\$179,637)</b>

Note (1): Capital Charges invoiced annually

NEW Water  
Green Bay Metropolitan Sewerage District  
2021 Adopted Budget - December, 2020  
Fox River Fiber Cost of Service

	<u>Total</u>	<u>VOLUME</u> 1,000 gal	<u>BOD</u> pounds	<u>TSS</u> pounds	<u>PHOS</u> pounds	<u>TKN</u> pounds	<u>Fixed Charge (1)</u> N/A	<u>Direct Charges</u>
Unit Value								
Units		256,080	1,235,846	883,310	26,033	272,914	-	-
Cost of Service								
Operating Cost	\$ 871,357	\$ 163,520	\$ 302,191	\$ 184,551	\$ 14,494	\$ 206,602	\$ -	\$ -
Pretreatment Cost Allocation	10,920	-	5,604	2,533	231	2,553	-	-
Capital Cost	867,511	13,900	83,689	62,812	3,978	19,208	683,924	-
Subtotal Cost of Service	\$ 1,749,788	\$ 177,420	\$ 391,483	\$ 249,896	\$ 18,703	\$ 228,363	\$ 683,924	\$ -
Direct Charges	58,214	-	-	-	-	-	-	58,214
Less FRF Adjustment	(72,253)	(41,663)	(13,060)	(7,976)	(626)	(8,929)	-	-
<b>Total Cost</b>	<b>\$ 1,735,749</b>	<b>\$ 135,757</b>	<b>\$ 378,424</b>	<b>\$ 241,920</b>	<b>\$ 18,076</b>	<b>\$ 219,434</b>	<b>\$ 683,924</b>	<b>\$ 58,214</b>
Unit Cost		\$0.69283	\$0.31677	\$0.28291	\$0.71842	\$0.83676		
FRF Adjustment		(0.16269)	(0.01057)	(0.00903)	(0.02406)	(0.03272)		
<b>Unit Cost (with FRF Adjustment)</b>		<b>\$0.53014</b>	<b>\$0.30621</b>	<b>\$0.27388</b>	<b>\$0.69436</b>	<b>\$0.80404</b>		

<b>BUDGET RATE HISTORY</b>	<b>VOLUME</b>	<b>BOD</b>	<b>TSS</b>	<b>PHOS</b>	<b>TKN</b>
2021	\$0.53014	\$0.30621	\$0.27388	\$0.69436	\$0.80404
2020	\$0.53989	\$0.32250	\$0.26953	\$0.68817	\$0.78674
2019	\$0.48322	\$0.28558	\$0.25893	\$0.43155	\$0.71272
2018	\$0.44504	\$0.33742	\$0.27266	\$0.72553	\$0.67474
2017	\$0.53436	\$0.40685	\$0.35735	\$0.56875	\$0.73482
2016	\$0.63165	\$0.41777	\$0.40379	\$0.58647	\$0.61550

Note (1): The Fixed Charge for Fox River Fiber to be billed separately by the City of DePere.

Note (2): Removes certain costs from Fox River Fiber Cost of Service and assigns to Municipal Cost of Service.

NEW Water  
GREEN BAY METROPOLITAN SEWERAGE DISTRICT  
2021 Adopted Budget - December, 2020  
Allocation of Capital and Debt Service Costs

		Allocations (1)		
Debt Service	FY2021	Municipal	Green Bay Packaging	P&G
<b>Debt Service - Municipal Only</b>				
4198-29 Phase 2 Interceptor Rehabilitation	216,113	216,113	0	0
4198-45 De Pere Faculty East Service Area Interceptor Rehabilitation	186,731	186,731	0	0
4198-21 East Tower Drive Interceptor	182,729	182,729	0	0
East River Interceptor Rehabilitation (2018 New) - Construction	271,826	271,826	0	0
Ninth Street Interceptor Rehabilitation (2019 New) - Construction	177,602	177,602	0	0
East River Lift Station - Upsizing & Rehabilitation - Construction	57,000	57,000	0	0
<b>Other General Obligation Debt</b>				
2008 General Obligation - Re-issued March 2018	480,477	480,477	0	0
<b>Total Debt Service - Municipal Only</b>	<b>\$1,572,478</b>	<b>\$1,572,478</b>	<b>\$0</b>	<b>\$0</b>
<b>Debt Service - Common to All</b>				
4198-24 Electrical Generation Facility	208,182	186,275	10,054	11,852
4198-25 RAS/WAS Improvements	662,608	592,884	32,000	37,724
4198-27 SOLIDS Process Improvement	352,336	315,261	17,016	20,059
4198-32 GBF: Administration & Maintenance Building HVAC Replacement	206,321	184,611	9,964	11,746
4198-35 Solids, ferric chloride, gate replacement, bar screens, M& C WAS	300,487	268,868	14,512	17,108
4198-37 Consolidation/conveyance/chemical feed building	880,481	787,831	42,522	50,128
4198-44 R2E2 Solids Management **	980,808	868,425	39,617	72,766
4198-52 Green Bay Disinfection Project	112,970	101,082	5,456	6,432
4198-99 Green Bay Facility Solids Management Plan/R2E2 - Construction -2015 Budget	8,502,224	7,528,023	343,423	630,779
4198-48 Replacement of DP UV Disinfection System Equipment	270,899	242,393	13,083	15,423
4198-53 DPF Substation & Emergency Generator (2019 Budget)	887,152	793,800	42,844	50,508
GBF: Gravity Belt Thickener Replacement (New 2020) - Construction	215,400	192,734	10,403	12,263
GBF & DPF: Headworks Upgrades - Construction	284,028	254,140	13,717	16,170
GBF & DPF: Clarifier Rehabilitation (2018 New) - Construction	204,867	183,310	9,894	11,664
GBF: Primary Clarifier Odor Control - Construction	22,370	20,016	1,080	1,274
DPF: Tertiary Filter Replacement (2019 New) - Construction	704,985	630,802	34,047	40,137
GBF: Maintenance Building Addition (2021 New) - Construction	62,000	55,476	2,994	3,530
GBF: Sludge Storage Tank (2021 New) - Construction	56,250	50,331	2,717	3,202
<b>Other General Obligation Debt</b>				
2008 General Obligation - Re-issued March 2018	280,373	250,870	13,540	15,962
Dec. 2007 Promissory Note to City of De Pere	160,485	143,598	7,750	9,137
Green Bay Facility Solids Management Plan - Design	721,954	639,231	29,161	53,562
<b>Total Debt Service - Common to All</b>	<b>\$16,077,180</b>	<b>\$14,289,962</b>	<b>\$695,792</b>	<b>\$1,091,426</b>
<b>Debt Service Offsets</b>				
Mill Capital Charges (Georgia-Pacific)	(374,820)	(374,820)	0	0
4198-45 - De Pere Eastside Interceptor Rehabilitation	(120,071)	(120,071)	0	0
4198-29 - City of De Pere Rehabilitation Interceptor Ashwaubenon Creek Payment	(53,472)	(53,472)	0	0
City of Green Bay Interceptors Payment	(292,431)	(292,431)	0	0
Town of Lawrence Interceptors Payment ((9th Street Seg 5 Ext., Ashw. Creek 2,3,4,6,7 and 8	(197,077)	(197,077)	0	0
New Franken Sanitary District Interceptor Payment	(21,621)	(21,621)	0	0
Royal Scott Sanitary District #1 Interceptor Payment	(8,902)	(8,902)	0	0
Balance of Debt Payments Funded from ICR Reserve	(372,476)	(372,476)	0	0
<b>Total Debt Service Offsets</b>	<b>(\$1,440,869)</b>	<b>(\$1,440,869)</b>	<b>\$0</b>	<b>\$0</b>
<b>TOTAL DEBT SERVICE</b>	<b>\$16,208,788</b>	<b>\$14,421,570</b>	<b>\$695,792</b>	<b>\$1,091,426</b>
<b>ANNUAL CAPITAL OUTLAY</b>				
<b>Regular</b>				
2021 Requests - Allocated to All	3,060,000	2,751,753	142,422	165,825
2021 Requests - Allocated to Municipal Only	50,000	50,000	0	0
<b>TOTAL ANNUAL CAPITAL OUTLAY</b>	<b>\$3,110,000</b>	<b>\$2,801,753</b>	<b>\$142,422</b>	<b>\$165,825</b>
<b>TOTAL ANNUAL CAPITAL, DEBT SERVICE, AND CAPITAL RESERVES</b>	<b>\$19,318,788</b>	<b>\$17,223,323</b>	<b>\$838,214</b>	<b>\$1,257,251</b>
<b>REVENUES AND TRANSFERS</b>				
Interest Revenue	(\$19,619)	(\$19,619)	\$0	\$0
Miscellaneous Revenue - Capital *	(\$134,233)	(\$120,108)	(\$6,483)	(\$7,642)
<b>Total Non-Rate Revenues (Capital-Related)</b>	<b>(\$153,852)</b>	<b>(\$139,727)</b>	<b>(\$6,483)</b>	<b>(\$7,642)</b>
<b>Contribution to Capital Reserve</b>	<b>460,000</b>	<b>411,596</b>	<b>22,215</b>	<b>26,189</b>
<b>Net Annual Capital, Debt Service, and Operating Fund Capital Reserve</b>	<b>\$19,624,936</b>	<b>\$17,495,191</b>	<b>\$853,947</b>	<b>\$1,275,798</b>

(1) Based on Revised Cost of Service Allocations from CDM Smith, Inc. dated July 27, 2020 (Table 7). Debt Collection is for 2022 debt service payments.

(2) Total Debt Collected in 2021 Budget for 2022 Debt payments. Metropolitan Sewerage Districts are permitted to abate taxation by having sufficient funds available in its designated debt service fund to pay those debt obligations for the following year.

Metropolitan Sewerage Districts Subchapter I 200.13(2),(5) permits Sewerage Districts to levy a tax upon property for its performance of duties.

\* Note: Miscellaneous Revenues are from Sampling & Lab Analysis from De Pere, Village of Ashwaubenon, Village of Hobart, Village of Suamico, Yacht Club, US Venture, and ICR Leases.

NEW Water  
Green Bay Metropolitan Sewerage District  
2021 Adopted Budget - December, 2020  
Summary of Debt Service Schedule

Issue	Description	Original Amount	2021 Budget for 2022 Debt Payments	Loan Date	Last Payment
4198-27	Solids Process Improvement	5,347,693	352,336	12/8/2004	May 2024
4198-21	East Tower Drive Interceptor	2,761,526	182,729	4/13/2005	May 2024
Dec. 2007	Promissory Note to City of De Pere	2,000,000	160,485	12/28/2007	Dec 2027
Sept. 2008	2008 General Obligation - Sewerage System Improvement Bond Re Issue 03/2018	6,505,000	760,850	3/15/2028	May 2028
4198-25	RAS/WAS Improvements	10,460,782	662,608	3/19/2018	May 2028
4198-35	Combined Treatment Facilities Projects	4,211,341	300,487	12/9/2009	May 2029
4198-37	Consolidation/Conveyance Project	12,821,922	880,481	12/9/2009	May 2029
4198-29	Phase Two Interceptor Rehabilitation	3,421,382	216,113	11/10/2010	May 2030
4198-24	Electrical Generator Project	3,246,148	208,182	12/22/2010	May 2030
4198-32	GBF: Administration & Maintenance Building HVAC Replacement	3,133,312	206,321	4/10/2013	May 2032
July 2013	Green Bay Facility Solids Management Plan - Design	20,000,000	721,954	8/20/2013	May 2038
4198-45	De Pere Facility East Service Area Interceptor Rehabilitation	3,146,593	186,731	12/12/2012	May 2032
4198-48	DPF: Disinfection System Upgrade	4,272,020	270,899	1/8/2014	May 2033
4198-44	Green Bay Facility Solids Management Plan Construction (R2E2)	15,209,242	980,808	8/13/2014	May 2034
4198-52	GBF: Disinfection System Upgrade	1,850,000	112,970	12/23/2015	May 2035
4198-53	DPF Substation & Emergency Generator	14,847,867	887,152	6/30/2019	Jun 2039
4198-99	Green Bay Facility Solids Management Plan Construction (R2E2)*	130,000,000	8,502,224	10/14/2015	May 2035
<b>Total Existing Debt</b>		<b>\$243,234,828</b>	<b>\$15,593,330</b>		
<b>MAJOR CAPITAL: PLANT</b>					
(New)	GBF: Gravity Belt Thickener Replacement (New 2020) - Construction	4,840,000	215,400	8/31/2021	Aug 2041
(New)	GBF & DPF: Headworks Upgrades - Construction	9,940,000	284,028	10/31/2021	Oct 2041
(New)	GBF & DPF: Clarifier Rehabilitation (2018 New) - Construction	35,800,000	204,867	1/31/2022	Jan 2042
(New)	GBF: Primary Clarifier Odor Control - Construction	6,205,000	22,370	1/31/2022	Jan 2042
(New)	DPF: Tertiary Filter Replacement (2019 New) - Construction	10,900,000	704,985	12/31/2020	Dec 2040
(New)	GBF: Maintenance Building Addition (2021 New) - Construction	3,660,000	62,000	5/31/2021	May 2041
(New)	GBF: Sludge Storage Tank (2021 New) - Construction	8,475,000	56,250	6/30/2022	June 2042
<b>MAJOR CAPITAL: INTERCEPTORS</b>					
(New)	Ninth Street Interceptor Rehabilitation (2019 New) - Construction	2,700,000	177,602	10/31/2020	Oct 2040
(New)	East River Interceptor Rehabilitation (2018 New) - Construction	4,065,000	271,826	6/30/2021	June 2041
(New)	East River Lift Station - Upsizing & Rehabilitation - Construction	1,900,000	57,000	1/31/2022	Jan 2042
<b>Total New Debt</b>		<b>88,485,000</b>	<b>\$2,056,328</b>		
<b>Grand Total with New Debt</b>		<b>\$331,719,828</b>	<b>\$17,649,657</b>		



NEW Water  
Green Bay Metropolitan Sewerage District  
2021 Adopted Budget - December, 2020  
Annual Capital

Item Description	Common to All - Municipal Only Amount	
<b>Business Services</b>		
<u>Information Technology</u>		
GBF: Replace PLC Input/Output Hardware	Common to All	\$ 125,000
DPF: MCC DevicNet Upgrade	Common to All	100,000
<b>Total Business Services</b>		<b>\$ 225,000</b>
<b>Operations</b>		
<u>Maintenance</u>		
GBF: Power Roof Vent Replacement	Common to All	275,000
<b>Total Operations</b>		<b>\$ 275,000</b>
<b>Technical Services</b>		
<u>Engineering</u>		
Annual Manhole Rehabilitation	Municipal Only	\$ 50,000
Waste Heat Exchanger	Common to All	\$ 200,000
TEF Line Replacement	Common to All	\$ 675,000
Service Water & Effluent Pipe Replacement	Common to All	\$ 500,000
Primary Effluent Gate Replacement	Common to All	\$ 60,000
Dryer Feed Piping Addition	Common to All	\$ 350,000
Gravity Thickener No. 3 Upgrades	Common to All	\$ 500,000
Thermal Oil Pump Fire Suppression System	Common to All	\$ 200,000
Scum System Improvements	Common to All	\$ 75,000
<b>Total Engineering</b>		<b>\$ 2,610,000</b>
<b>Total Annual Capital Items</b>		<b>\$ 3,110,000</b>

Expenses are first allocated to cost components (Flow, BOD, TSS, PHOS, TKN) and then allocated to Municipal and Mill customers based on projected annual wastewater flows and loadings.

ITEM		Total	Common to All					Municipal Only		Mill Only	
			Flow	BOD	TSS	PHOS	TKN	Flow	Industry	Flow	Direct
Salaries & Benefits											
Laboratory & Research & Environmental Services											
Operational Testing		\$ 727,928	\$ 101,910	\$ 87,352	\$ 65,513	\$ 43,676	\$ 50,955	\$ 152,865	\$ 174,703	\$ -	\$ 50,955
Water Quality Testing		826,023	826,023	0	0	0	0	0	0	0	0
Total Laboratory Services	\$ 10,701,660	\$ 1,553,951	\$ 927,933	\$ 87,352	\$ 65,513	\$ 43,676	\$ 50,955	\$ 152,865	\$ 174,703	\$ -	\$ 50,955
Treatment											
Pump Station		\$ 133,020	\$ 133,020	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Primary Treatment		178,728	178,728	0	0	0	0	0	0	0	0
Grit Removal		23,277	0	0	23,277	0	0	0	0	0	0
Aeration		256,400	0	128,200	0	0	128,200	0	0	0	0
Final & Chlorine Contact Basins		228,539	228,539	0	0	0	0	0	0	0	0
Filtration		34,055	34,055	0	0	0	0	0	0	0	0
Primary Thickeners		88,787	533	7,991	79,731	533	0	0	0	0	0
Waste Activated Sludge Thickeners		190,259	0	114,155	72,298	0	3,805	0	0	0	0
Dewatering - Belt Presses/Incineration		494,672	1,662	155,550	331,444	1,662	4,354	0	0	0	0
Primary Sludge		276,967	1,662	24,927	248,716	1,662	0	0	0	0	0
Secondary Sludge		217,705	0	130,623	82,728	0	4,354	0	0	0	0
Incineration		592,684	1,655	214,935	368,103	1,655	6,337	0	0	0	0
Primary Sludge		275,835	1,655	24,825	247,700	1,655	0	0	0	0	0
Secondary Sludge		316,849	0	190,109	120,403	0	6,337	0	0	0	0
Digestion		274,434	766	99,522	170,444	766	2,934	0	0	0	0
Struvite Harvesting		181,034	253	32,826	56,218	90,770	968	0	0	0	0
Power Generation		230,616	644	83,632	143,231	644	2,466	0	0	0	0
Solids, General		259,859	793	88,539	167,179	793	2,555	0	0	0	0
Reclaimed Water		650	0	0	0	0	0	0	0	0	650
Total Treatment		\$ 3,167,014	\$ 580,648	\$ 925,350	\$ 1,411,925	\$ 96,822	\$ 151,619	\$ -	\$ -	\$ -	\$ 650
Maintenance/Engineering											
Maintenance		\$ 2,569,616	\$ 801,290	\$ 666,362	\$ 494,020	\$ 11,451	\$ 414,598	\$ 133,635	\$ -	\$ 48,260	\$ -
Engineering		982,337	306,325	254,743	188,859	4,378	158,497	51,087	0	18,449	0
Total All Above		\$ 8,272,918	\$ 2,616,195	\$ 1,933,807	\$ 2,160,317	\$ 156,327	\$ 775,669	\$ 337,586	\$ 174,703	\$ 66,709	\$ 51,605
Business Services & Information Systems											
		\$ 2,428,742	\$ 784,625	\$ 579,969	\$ 647,902	\$ 46,884	\$ 232,631	\$ 101,246	\$ -	\$ 14,835	\$ 20,648
Total Salaries & Benefit Costs		\$ 10,701,660	\$ 3,400,821	\$ 2,513,776	\$ 2,808,220	\$ 203,211	\$ 1,008,300	\$ 438,832	\$ 174,703	\$ 81,544	\$ 72,253
Power											
Metro Pump		\$ 254,622	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 254,622	\$ -	\$ -	\$ -
Mill Pump		20,207	0	0	0	0	0	0	0	20,207	0
Reclaimed Water		34,100	0	0	0	0	0	0	0	0	34,100
Secondary Effluent Pump		15,802	15,802	0	0	0	0	0	0	0	0
Process Air Compressors		655,369	0	425,990	0	0	229,379	0	0	0	0
Solids Building		160,947	449	58,367	99,960	449	1,721	0	0	0	0
Primary Sludge		74,905	449	6,741	67,264	449	0	0	0	0	0
Secondary Sludge		86,042	0	51,625	32,696	0	1,721	0	0	0	0
All Other Plant		623,548	194,442	161,701	119,880	2,779	100,607	32,428	0	11,711	0
Total Power	\$ 1,764,594	\$ 1,764,594	\$ 210,693	\$ 646,057	\$ 219,840	\$ 3,228	\$ 331,707	\$ 287,050	\$ -	\$ 31,918	\$ 34,100
Fuel											
Fuel - Diesel for Generators		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Building		251,704	78,490	65,273	48,391	1,122	40,612	13,090	0	4,727	0
Incineration & Process		166,340	464	60,323	103,310	464	1,779	0	0	0	0
Primary Sludge		77,415	464	6,967	69,518	464	0	0	0	0	0
Secondary Sludge		88,925	0	53,355	33,792	0	1,779	0	0	0	0
Total Fuel	\$ 418,044	\$ 418,044	\$ 78,954	\$ 125,595	\$ 151,701	\$ 1,586	\$ 42,390	\$ 13,090	\$ -	\$ 4,727	\$ -

Expenses are first allocated to cost components (Flow, BOD, TSS, PHOS, TKN) and then allocated to Municipal and Mill customers based on projected annual wastewater flows and loadings.

ITEM		Total	Common to All					Municipal Only		Mill Only	
			Flow	BOD	TSS	PHOS	TKN	Flow	Industry	Flow	Direct
Chemicals											
Sodium Hypochlorite		\$ 137,820	\$ 137,820	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Gravity Belt Polymer		102,672	0	61,603	39,015	0	2,053	0	0	0	0
Gravity Thickener Polymer		0	0	0	0	0	0	0	0	0	0
Belt Press Polymer		410,688	1,147	148,934	255,069	1,147	4,391	0	0	0	0
Primary Sludge		191,134	1,147	17,202	171,639	1,147	0	0	0	0	0
Secondary Sludge		219,554	0	131,732	83,430	0	4,391	0	0	0	0
Lime and Clay		0	0	0	0	0	0	0	0	0	0
Primary Sludge		0	0	0	0	0	0	0	0	0	0
Secondary Sludge		0	0	0	0	0	0	0	0	0	0
Sodium Bisulfite		63,400	63,400	0	0	0	0	0	0	0	0
Ferric Chloride		62,500	31,250	0	0	31,250	0	0	0	0	0
Odor Control		5,100	1,477	1,358	1,107	49	775	246	0	89	0
Magnesium Chloride		0	0	0	0	0	0	0	0	0	0
Sodium Hydroxide – Air Pollution		33,000	46	5,984	10,248	16,546	176	0	0	0	0
Sodium Hydroxide – Nutrient Removal		0	0	0	0	0	0	0	0	0	0
Activated Carbon		0	0	0	0	0	0	0	0	0	0
Aqua Ammonia		0	0	0	0	0	0	0	0	0	0
Other Chemicals		139,528	139,528	0	0	0	0	0	0	0	0
Total Chemicals	\$ 935,120	\$ 954,708	\$ 374,667	\$ 217,879	\$ 305,439	\$ 48,992	\$ 7,396	\$ 246	\$ -	\$ 89	\$ -
Maintenance & Repairs											
Maintenance & Repairs	\$ 1,908,026	\$ 1,888,438	\$ 588,727	\$ 489,592	\$ 362,968	\$ 8,414	\$ 304,615	\$ 98,184	\$ -	\$ 35,458	\$ 480
All Other Expenses											
Solid Waste	\$ 282,468	\$ 282,468	\$ 789	\$ 102,436	\$ 175,434	\$ 789	\$ 3,020	\$ -	\$ -	\$ -	\$ -
Primary Sludge		131,461	789	11,831	118,052	789	0	0	0	0	0
Secondary Sludge		151,007	0	90,604	57,383	0	3,020	0	0	0	0
DNR Enviromental Fees	138,750	138,750	1,013	46,710	49,281	31,331	10,416	0	0	0	0
Other Miscellaneous		5,382,548	1,678,454	1,395,821	1,034,819	23,987	868,455	279,923	0	101,089	0
Biogas Treatment		-	0	0	0	0	0	0	0	0	0
Total All Other		\$ 5,803,766	\$ 1,680,255	\$ 1,544,967	\$ 1,259,534	\$ 56,107	\$ 881,891	\$ 279,923	\$ -	\$ 101,089	\$ -
Total Treatment Plant O & M		\$ 21,531,210	\$ 6,334,118	\$ 5,537,866	\$ 5,107,702	\$ 321,538	\$ 2,576,299	\$ 1,117,326	\$ 174,703	\$ 254,825	\$ 106,833
Field Services O & M											
Pretreatment	\$ 243,127	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 243,127	\$ -	\$ -
Municipal Interceptors	\$ 501,859	0	0	0	0	0	0	501,859	0	0	0
Mill Interceptors	\$ 5,654	0	0	0	0	0	0	0	0	3,854	1,800
Fox River Fiber Force Main	\$ 31,005	0	0	0	0	0	0	0	0	0	31,005
Municipal Metering Stations	\$ 268,722	0	0	0	0	0	0	268,722	0	0	0
Mill Metering Stations	\$ 32,593	0	0	0	0	0	0	0	0	0	32,593
Municipal Lift Stations	\$ 534,718	0	0	0	0	0	0	534,718	0	0	0
Subtotal	\$ 1,617,678	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,305,299	\$ 243,127	\$ 3,854	\$ 65,397
All Other (Field Services Salaries after distribution)	\$ 371,843	0	0	0	0	0	0	300,039	55,886	886	15,032
Total Interceptor System O & M	\$ 1,989,521	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,605,338	\$ 299,013	\$ 4,740	\$ 80,429
Total O & M Costs		\$ 23,520,731	\$ 6,334,118	\$ 5,537,866	\$ 5,107,702	\$ 321,538	\$ 2,576,299	\$ 2,722,664	\$ 473,715	\$ 259,565	\$ 187,262
Distribution to Participants											
MUNICIPAL	\$ 20,728,355	\$ 5,308,789	\$ 4,983,073	\$ 4,524,464	\$ 295,489	\$ 2,420,161	\$ 2,722,664	\$ 473,715	\$ -	\$ -	\$ -
FOX RIVER FIBER	58,214	0	0	0	0	0	0	0	0	0	58,214
GREEN BAY PACKAGING	1,248,740	332,100	433,057	178,228	24,872	131,214	0	0	0	83,335	65,934
PROCTER & GAMBLE	1,485,422	693,229	121,737	405,010	1,178	24,925	0	0	0	176,230	63,114
Total	\$ 23,520,731	\$ 6,334,118	\$ 5,537,866	\$ 5,107,702	\$ 321,538	\$ 2,576,299	\$ 2,722,664	\$ 473,715	\$ 259,565	\$ 187,262	\$ -

Note: Other Miscellaneous summarizes expenses of contracted services, office & administrative, equipment, plant and property insurance, supplies employee training, & development, and travel & meetings.

NEW Water  
Green Bay Metropolitan Sewerage District  
2021 Adopted Budget - December, 2020  
Interceptor System O&M

Account Name	Maintenance	Field Services	P&G Meter Station	P&G Interceptor	GBP Meter Station	GBP Interceptor	Fox River Fiber Force Main	Total
Salaries - P&G Interceptor	-	1,452		1,452				1,452
Benefits - P&G Interceptor	-	475		475				475
Salaries - P&G Meter Station	2,328	9,312	11,640					11,640
Benefits - P&G Meter Station	762	3,047	3,809					3,809
Salaries - GBP Interceptor	-	1,452				1,452		1,452
Benefits - GBP Interceptor	-	475				475		475
Salaries - GBP Meter Station	2,328	9,312			11,640			11,640
Benefits - GBP Meter Station	762	3,047			3,809			3,809
Salaries - Fox River Fiber - Force Main	-	11,640					11,640	11,640
Benefits - Fox River Fiber - Force Main	-	3,809					3,809	3,809
Salaries - Fox River Fiber - Meter Station	-	10,176					10,176	10,176
Benefits - Fox River Fiber - Meter Station	-	3,330					3,330	3,330
Repair & Maintenance (R & M) - P&G Interceptor			-	900				900
R & M - P&G Meter Station			1,071					1,071
Phones - P&G			624					624
Power - P&G			-					-
Repair & Maintenance (R & M) - GBP Interceptor					-	900		900
R & M - GBP Meter Station					-			-
Phones - GBP					-			-
Power - GBP					-			-
R & M - Force Main							2,000	2,000
R & M - Meter Station							50	50
Chemicals							-	-
<b>Total</b>	<b>\$ 6,179</b>	<b>\$ 57,527</b>	<b>\$ 17,144</b>	<b>\$ 2,827</b>	<b>\$ 15,449</b>	<b>\$ 2,827</b>	<b>\$ 31,005</b>	<b>\$ 69,251</b>

Account Name	Maintenance	Field Services	GBMSD Meter Stations	GBMSD Interceptors	Lift Station	Pretreatment
Salaries - Pretreatment	\$ -	\$ 166,828				\$ 166,828
Salaries - GBMSD Interceptors	3,016	108,500		111,516		
Salaries - GBMSD Meter Stations	-	113,445	113,445			
Salaries - East Bayshore Lift Stations	29,251	52,359			81,610	
Salaries - East River Lift Station	11,595	15,999			27,593	
Salaries - Old Plank Lift Station	3,020	9,017			12,037	
Salaries - Interplant Force Main	-	17,453		17,453		
Salaries - Chemical Feed Building	-	291	291			
Benefits - Pretreatment	-	54,589				54,589
Benefits - GBMSD Interceptors	987	35,503		36,490		
Benefits - GBMSD Meter Stations	-	37,121	37,121			
Benefits - East Bayshore Lift Stations	9,571	17,133			26,704	
Benefits - East River Lift Station	3,794	5,235			9,029	
Benefits - Old Plank Lift Station	988	2,951			3,939	
Benefits - Interplant Force Main	-	5,711		5,711		
Benefits - Chemical Feed Building	-	95	95			
Pretreatment Program						21,710
R & M - East Bayshore System Lift Stations					52,774	
R & M - East Bayshore Force Main					-	
R & M - East River Lift Station					18,808	
R & M - GBMSD Interceptors - Field Services				51,015		
R & M - GBMSD Interceptors - Engineering				276,000		
R & M - Old Plank Lift Station					3,036	
R & M - Interplant Force Main				3,675		
R & M - GBMSD Meter Stations			42,030			
R & M - Chemical Feed Building			1,360			
Phones - Meter/Lift Stations			53,800			
Phones - Chemical Feed Building			-			
Power - Meter Stations			18,700			
Power - Chemical Feed Building			1,880			
Power - Old Plank Lift Station					1,445	
Power - East Bayshore Lift Stations					28,173	
Power - East River Lift Station					33,000	
Water - East River Lift Station					1,800	
Chemicals - Old Plank Lift Station					4,500	
Chemicals - De Pere Conveyance					-	
Chemicals - Chemical Feed Building					-	
Chemicals - Bayshore Interceptor					-	
<b>Total</b>			<b>\$ 268,722</b>	<b>\$ 501,859</b>	<b>\$ 304,448</b>	<b>\$ 243,127</b>

NEW Water  
Green Bay Metropolitan Sewerage District  
2021 Adopted Budget - December, 2020  
Salaries and Benefits before Distribution

Description	Commission	Business Services	Laboratory Services	Treatment	Maintenance	Engineering	Information Technology	Field Services	Environmental Programs	Total
Gross Salaries	\$2,500	\$1,247,557	\$674,638	2,368,479	1,930,225	\$762,266	\$591,030	\$794,447	\$498,236	\$8,869,377
Long Term Disability	-	5,318	3,392	10,649	9,529	3,593	2,931	3,889	2,374	41,676
Dental Insurance	-	12,214	9,395	24,112	22,087	6,405	6,832	8,841	4,279	94,165
Health Insurance	-	209,332	143,398	320,735	341,849	88,344	80,874	120,846	25,821	1,331,200
Life Insurance	-	5,115	1,644	6,281	6,630	3,795	3,322	2,866	518	30,171
Wisconsin Retirement	-	79,276	44,837	152,306	126,621	50,650	39,625	55,632	31,636	580,582
FICA & Medicare	191	89,523	51,344	176,560	146,631	56,903	45,085	63,269	38,115	667,621
Worker's Compensation	4	3,579	14,462	50,771	41,220	10,381	1,033	18,059	6,382	145,890
Uniforms	-	-	3,480	12,492	13,225	-	-	3,750	-	32,947
Employee Assistance	-	3,400	-	-	-	-	-	-	-	3,400
Wellness Program	-	-	-	43,980	-	-	-	-	-	43,980
<b>Totals</b>	<b>\$2,696</b>	<b>\$1,655,314</b>	<b>\$946,590</b>	<b>\$3,166,364</b>	<b>\$2,638,017</b>	<b>\$982,337</b>	<b>\$770,733</b>	<b>\$1,071,599</b>	<b>\$607,361</b>	<b>\$11,841,010</b>
Number of FTEs:	5	13	9	26	24	7	6	10	6	101

Salaries and Benefits After Distribution to Interceptors & Meter Stations

Description	Commission	Business Services	Laboratory Services	Treatment	Maintenance	Engineering	Information Technology	Field Services	Environmental Programs	Total
Gross Salaries	\$2,500	\$1,247,557	\$674,638	\$2,368,479	\$1,878,688	\$762,266	\$591,030	\$267,211	\$498,236	\$8,290,604
Long Term Disability	0	5,318	3,392	10,649	\$9,287	3,593	2,931	\$1,412	2,374	38,955
Dental Insurance	0	12,214	9,395	24,112	\$21,540	6,405	6,832	\$3,243	4,279	88,020
Health Insurance	0	209,332	143,398	320,735	\$334,114	88,344	80,874	\$41,714	25,821	1,244,332
Life Insurance	0	5,115	1,644	6,281	\$6,454	3,795	3,322	\$1,073	518	28,202
Wisconsin Retirement	0	79,276	44,837	152,306	\$123,247	50,650	39,625	\$16,208	31,636	537,785
FICA & Medicare	191	89,523	51,344	176,560	\$142,688	56,903	45,085	\$36,588	38,115	636,998
Worker's Compensation	4	3,579	14,462	50,771	\$40,372	10,381	1,033	\$645	6,382	127,629
Uniforms	0	0	3,480	12,492	13,225	0	0	3,750	0	32,947
Employee Assistance	0	3,400	0	0	0	0	0	0	0	3,400
Wellness Program	0	0	0	43,980	0	0	0	0	0	43,980
<b>Totals</b>	<b>\$2,696</b>	<b>\$1,655,314</b>	<b>\$946,590</b>	<b>\$3,166,364</b>	<b>\$2,569,616</b>	<b>\$982,337</b>	<b>\$770,733</b>	<b>\$371,843</b>	<b>\$607,361</b>	<b>\$11,072,853</b>
Difference:	\$0	\$0	\$0	\$0	(\$68,401)	\$0	\$0	(\$699,756)	\$0	\$11,841,010

NEW Water  
Green Bay Metropolitan Sewerage District  
2021 Adopted Budget - December, 2020  
Employee Headcount Report

DIVISIONS AND DEPARTMENTS	DEPARTMENT	2020 BUDGET HEADCOUNT	2021 BUDGET HEADCOUNT
Business Services including Non-Departmental *		13	13
Laboratory & Research		8	9
Treatment including Health and Safety		26	26
Maintenance		24	24
Engineering		7	7
Information Technology		6	6
Field Services		10	10
Watershed Management		5	5
Regulatory Compliance		1	1
Total Headcount without Commissioners **		<b>100</b>	<b>101</b>
Commissioners		5	5

**Positions Changes**

Division	Department		
Technical Services	Field Services	Add Field Services Technician	
Operations	Maintenance	Add E & I Apprentice (July)	
Operations	Treatment	Add (2) Operator in Training	
Environmental Programs	Laboratory & Research		Add Lab Analyst I
Environmental Programs	Watershed Management		

Notes:

\* Non-Departmental Division includes Executive Director & Human Resources

\*\* Total Full-Time and Part-Time positions

*Divisions and Departments classification for referencing*

<u>BUSINESS SERVICES</u>	<u>TECHNICAL SERVICES</u>	<u>OPERATIONS</u>	<u>ENVIRONMENTAL PROGRAMS</u>	<u>NON-DEPARTMENTAL</u>
Accounting	Engineering	Maintenance	Watershed Management	Commission
Public Affairs and Education	Field Services	Treatment	Regulatory Compliance	District Wide
Information Technology		Health and Safety	Laboratory & Research	Executive Director and HR
Administrative Services			Sustainability	Procter & Gamble
				Fox River Fiber

*Definition of Positions*

Regular Full-time Employee – Individuals who work 40 hours per week for an extended period of time and have successfully completed a probationary period.

Regular Part-time Employee – Individuals who work less than 40 hours per week for an extended period of time.



2021 Adopted Budget - December, 2020  
OUT-OF-AREA TRAVEL - Outside EPA Region 5 (Wisconsin, Minnesota, Illinois, Ohio, Indiana, Michigan)

Account	Title	Division	Event
5020	Public Affairs & Education Manager	Business Services	PIO Conference, TBD - TG
5020	IT Systems and Cyber Security Engineer	Business Services	Microsoft Ignite Conf., TBD - MP
5020	IT Systems Analyst	Business Services	Maximo, Tyler Munis Conf. TBD - MW
5020	Information Technology	Business Services	SANS Cybersecurity SCADA Trning, TBD - TBD
5020	Director Of Technical Services	Technical Services	NACWA Summer Conf, Seattle, WA - NRQ
5020	Maintenance	Operations	CMMS Conference Maximo World, Orlando, FL - TBD
5020	Executive Director	Non-Departmental	NACWA Summer Conf, Seattle, WA - TWS
5020	Executive Director	Non-Departmental	Water Reuse Association, Denver - TWS
5020	Commissioner	Non-Departmental	NACWA Summer Conf, Seattle, WA - TBD
5020	Lab Analyst II	Environmental Programs	Hach Nutrient Training, Loveland, CO - CS

GREEN BAY METROPOLITAN SEWERAGE DISTRICT  
2020 BUDGET: 5-YEAR CAPITAL INVESTMENT PLAN

<b>2021 Budget - Nov 6, 2020 - rev7</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>
<b>MAJOR CAPITAL: WASTEWATER TREATMENT FACILITIES</b>					
GBF: Blower System Efficiency Upgrade	-	205,000	4,635,000	-	-
GBF: Metro & Mill Pumping and Plant Drain Systems Upgrades	100,000	340,000	5,905,000	5,925,000	-
GBF: Gravity Belt Thickener Replacement	1,780,000	5,400,000	-	-	-
GBF: Sludge Storage Tank	125,000	1,750,000	3,300,000	3,300,000	-
DPF: Blower Replacement Project	-	-	-	-	250,000
GBF & DPF: Clarifier Rehabilitation	600,000	5,700,000	8,500,000	10,500,000	10,500,000
GBF: Primary Clarifier Odor Control	-	330,000	5,875,000	-	-
GBF & DPF: Headworks Upgrades	340,000	3,850,000	5,750,000	-	-
GBF: Maintenance Building Addition	1,250,000	2,110,000	-	-	-
Interplant Wastewater Force Main - Phase 2	-	36,000	848,000	-	-
GBF: Phosphorus Upgrade (60 mgd Ballasted Flocculation)	-	-	-	-	1,480,000
DPF: Tertiary Filter Replacement	10,400,000	-	-	-	-
<b>TOTAL WASTEWATER TREATMENT FACILITIES</b>	<b>14,595,000</b>	<b>19,721,000</b>	<b>34,813,000</b>	<b>19,725,000</b>	<b>12,230,000</b>
<b>MAJOR CAPITAL: INTERCEPTORS</b>					
Dutchman Creek Interceptor Upgrade & Rehabilitation ** See Notes **	1,450,000	-	-	-	-
Ninth Street Interceptor Rehabilitation ** See Notes **	2,620,000	-	-	-	-
East River Interceptor Rehabilitation ** See Notes **	60,000	3,950,000	-	-	-
West Fox River Interceptor Relay and Rehabilitation	-	-	209,000	4,956,000	-
Ninth Street Interceptor Extension - American Drive	-	1,250,000	-	-	-
Fox River Crossing Rehabilitation	-	70,000	1,700,000	-	-
East Fox River Interceptor Rehabilitation	-	125,000	2,910,000	-	-
Quincy Street Interceptor Improvements	-	-	-	-	-
Northeast Interceptor Rehabilitation	-	-	-	2,000	40,000
Southeast Interceptor Rehabilitation	-	-	-	-	2,000
East Bayshore System Relief & Replacement	-	-	-	150,000	2,000,000
East Tower Drive Interceptor Rehabilitation - Phase 1	-	-	-	-	60,000
East River Lift Station - Upsizing & Rehabilitation	77,000	1,823,000	-	-	-
East Bayshore Lift Stations - Replacement	35,000	520,000	-	-	-
<b>TOTAL INTERCEPTORS, METER STATIONS &amp; LIFT STATIONS</b>	<b>4,242,000</b>	<b>7,738,000</b>	<b>4,819,000</b>	<b>5,108,000</b>	<b>2,102,000</b>
<b>DEPARTMENT ANNUAL CAPITAL INVESTMENTS</b>					
<b>MAINTENANCE SECTION</b>					
GBF: Replace UPS-A1 systems (3 units)	-	-	-	-	35,000
DPF: Replace diffuser socks in aeration system (10-year rotation)	-	57,000	-	-	-
GBF: Replace Air Handling Units	-	500,000	450,000	-	-
DPF: Replace roof - Sludge Control Tank Building	-	-	-	79,000	-
DPF: Replace roof - Administration Building	-	-	-	53,000	-
Vehicle ID# 101 Replacement (Utilities)	-	-	-	-	45,000
Vehicle ID# 107 Replacement (Field Services)	-	63,000	-	-	-
DPF: Actuated Slide Gates & Basin Drains	-	-	200,000	-	-
GBF: Power Roof Vent Replacement	275,000	275,000	-	-	-
GBF: SW Pump Replacement	-	400,000	-	-	-
<b>Maintenance Section subtotal</b>	<b>275,000</b>	<b>1,295,000</b>	<b>650,000</b>	<b>132,000</b>	<b>80,000</b>
<b>INFORMATION TECHNOLOGY SECTION</b>					

GREEN BAY METROPOLITAN SEWERAGE DISTRICT  
2020 BUDGET: 5-YEAR CAPITAL INVESTMENT PLAN

<b>2021 Budget - Nov 6, 2020 - rev7</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>
GBF: Wireless Network Communication	-	-	-	50,000	-
GBF: County Wide Radio Communications	-	-	50,000	-	-
GBF: County Wide Radio Communications Phase II	-	-	50,000	-	-
GBF: Replace PLC Input/Output Hardware	125,000	125,000	-	-	-
GBF & DPF: SCADA HMI Software Replacement	-	-	-	-	225,000
GBF & DPF: SCADA Historian Software Replacement	-	-	-	-	100,000
GBF: Laboratory Information Management System	-	-	350,000	-	-
GBF & DPF: Telephone System	-	150,000	-	-	-
GBF & DPF: Disaster Recovery/Backup System	-	-	75,000	-	-
GBF: eDocs, Imaging/ Management/Collaboration	-	-	90,000	-	-
DPF: MCC DevicNet Upgrade	100,000	-	-	-	-
<b>Information Technology Section subtotal</b>	<b>225,000</b>	<b>275,000</b>	<b>615,000</b>	<b>50,000</b>	<b>325,000</b>
<b>ENGINEERING SECTION</b>					
Annual Manhole Rehabilitation	50,000	50,000	50,000	50,000	50,000
Waste Heat Exchanger	200,000	-	-	-	-
TEF Line Replacement	675,000	325,000	-	-	-
Service Water & Effluent Pipe Replacement	500,000	-	-	-	-
Primary Effluent Gate Replacement	60,000	-	-	-	-
Dryer Discharge Conveyors	350,000	-	-	-	-
Gravity Thickener No. 3 Upgrades	500,000	-	-	-	-
GBF Admin Green Infrastructure Parking Lot	-	150,000	-	-	-
Thermal Oil Pump Fire Suppression System	200,000	-	-	-	-
Ferric Chloride Pumping System Replacement	-	400,000	-	-	-
Scum System Improvements	75,000	-	-	-	-
<b>Engineering Services Section subtotal</b>	<b>2,610,000</b>	<b>925,000</b>	<b>50,000</b>	<b>50,000</b>	<b>50,000</b>
<b>WATERSHED MANAGEMENT SECTION</b>					
<b>Watershed Management Section subtotal</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>FIELD SERVICES SECTION</b>					
MS-13 Flow Tube Replacement	-	-	-	-	100,000
MS-14 Flow Tube Replacement	-	-	-	100,000	-
Lift Station alarm notification system	-	-	200,000	-	-
Billing Program Design & Implementation	-	-	-	-	165,000
<b>Field Services Section subtotal</b>	<b>-</b>	<b>-</b>	<b>200,000</b>	<b>100,000</b>	<b>265,000</b>
<b>LABORATORY &amp; RESEARCH SECTION</b>					
Lachat Auto Analyzer 1 (TP, TKN)	-	-	-	-	55,000
<b>Laboratory Services Section subtotal</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>55,000</b>
<b>ANNUAL CAPITAL RENEWAL &amp; REPLACEMENT</b>					
Wastewater Treatment Facility Renewal & Replacement (See Tab R&R 6-20)	-	-	485,000	1,600,000	1,225,000
Interceptor Renewal & Replacement (See Tab R&R 6-20)	-	-	-	-	-
<b>TOTAL ANNUAL CAPITAL INVESTMENTS</b>	<b>3,110,000</b>	<b>2,495,000</b>	<b>2,000,000</b>	<b>1,932,000</b>	<b>2,000,000</b>
<b>TOTAL CAPITAL INVESTMENTS</b>	<b>21,947,000</b>	<b>29,954,000</b>	<b>41,632,000</b>	<b>26,765,000</b>	<b>16,332,000</b>

## Notes:

Major Capital - Interceptors Dutchman Creek Interceptor project: Funded via ICR reserve.

Major Capital - Interceptors: Ninth Street Interceptor Rehabilitation project: \$100,000 overcollected in 2015 for anticipated Annual Capital project.

Major Capital - Interceptors: East River Interceptor Rehabilitation project: \$715,000 collected in 2018 Budget for anticipated project.

This 5-year report projects costs going forward. It does not capture actual expenditures from previous years and the totals do not accurately reflect the total capital costs of projects that are in progress.



## Green Bay Metropolitan Sewerage District

### 2021 Budget – Draft

#### Summary of Revenues and Expenses Legends

##### Revenues:

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**Favorable Revenue Variances:** means more revenue than projected or budgeted. It is a positive occurrence to receive more revenues than anticipated.

**Unfavorable Revenue Variances:** means less revenue than projected or budgeted. It is usually a negative occurrence.

Municipal User Fees:	Volume, Biochemical Oxygen Demand, Suspended Solids, Phosphorus, Kjeldahl Nitrogen, Direct Charges, and Hauled Waste
Mill User Fees:	Volume, Biochemical Oxygen Demand, Suspended Solids, Phosphorus, Kjeldahl Nitrogen, Direct Charges from Procter & Gamble, and Fox River Fiber
Mill Direct Charges:	Daily Sample Pickup and Laboratory Testing, Inspection, Monitoring, Dewatering, O&M, and Diggers Hotline
Mill Capital Charges:	Capital and Debt Service Charges
General Reserve Interest:	Interest Income from General Fund Accounts (unrestrictive funds) other than Investment Accounts
Other Revenues:	Rate Stabilization Offsets, Interest Income Offsets, Hauled Waste Truck Fees, Sampling, Laboratory Analysis, Yacht Club Lease, and Interceptor Cost Recovery Leases
Rate Stabilization Reserve Transfers:	A designated expense allocated to rate stabilization funds due to prior year collection or expenses designated to be funded by this reserve
Interceptor Cost Recovery (ICR) Reserve Transfers:	GBMSD has agreements with various municipal customers in which the municipalities have agreed to reimburse GBMSD for the cost of interceptors owned by GBMSD whose capacity has been allocated to the municipalities. Annual repayments are sent to the municipalities. This transfer is to offset the debt payment of these interceptors

**Green Bay Metropolitan Sewerage District**  
**2021 Budget – Draft**

**Summary of Revenues and Expenses Legends**

Plant and Equipment Replacement Fund Reserve Transfers (PERF):	Designated capital expenses allocated to be funded by this reserve.
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General Fund Transfers:	Designated expenses allocated to be paid by this fund.
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**Expenses:**

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***Favorable Expense Variances:*** means less expenses than budgeted or projected.

***Unfavorable Expense Variances:*** means more expenses than budgeted or projected.

Salaries & Benefits:	Salaries, Opt-Out Incentive Payout, Health, Dental, & Life Insurances, Retirement, Social Security, Fringe Benefits, Workers Compensation, Uniforms, Employee Referral Services, Long Term Disability, Wellness, Employee Assistance, and Uniforms
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Power:	All Power for the facilities
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Contracted Services:	Contractors, Legal, Audits, Studies, Occupational Health, Custodial and Lawn Services, Environmental Programs, Sponsorship, Temporary Assistance, Recruitment, Consultants, Hazardous Waste Disposal, Class and Compensation, Household Hazardous Waste Disposal, Continuous Improvement/Lean, In District Sustainability, Risk Based Asset Management, Watershed Based Planning, Reg/Muni Environment Service, and Contingency
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Maintenance & Repairs:	Repair and Maintenance Building and Equipments, Small Tools, Fuel for GBMSD Vehicles and Boats, Freight, Water, Fire Protection, Equipment Leases and Rentals
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Chemicals:	Sodium Hypochlorite and Bisulfite, Polymer, Ferric Chloride, Lime, and Laboratory Chemicals for the facilities
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Natural Gas & Fuel Oil:	Diesel, Fuel, Natural Gas for Generators, Incineration, and Heating for the facilities
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## **Green Bay Metropolitan Sewerage District**

### **2021 Budget – Draft**

#### **Summary of Revenues and Expenses Legends**

Solid Waste Disposal:	Material (grit, screenings, ash, and dewatered sludge) hauled from GBMSD to landfill
Interceptor System:	Repair and Maintenance of Interceptors, Lift Stations, Meter Stations, Pretreatment, Power, Chemicals, Water, and Telephones
Office & Administrative:	Publishing, Postage, Data Processing, Employee Recognition, Public Information, Portable, Telephones, Safety Shoes and Glasses, Memberships and Dues, Publications and Subscriptions, Licenses and Permits, Meeting Expenses, Bank Service Charges, Bond Issuance Cost, Community Outreach, Education & Public Outreach (EPO)
Insurances:	Automobile, Property, Boiler and Machinery, Liability, Umbrella, Commercial Crime, and Public Officials
Supplies:	Employee Security Badges, Safety & First Aid Equipment and Supplies, Small Computer Hardware and Software, Other Office Supplies, such as: Calculators, Pens, Pencils, Paper, Binders, Folders, Dividers, Tape, Batteries, Toner & Ink Cartridges etc., Cleaning/Janitorial Supplies, Building/Grounds Supplies, Shipping Supplies, etc.
Employee Training & Development:	Employee Development (Registration), Training, and Tuition Fees
Travel and Meetings:	Travel Lodging, Transportation, Meals and Mileage Expenses
DNR Environmental Fees:	Annual Environmental Fee statement from the DNR, which includes: charges from our NR101 discharge (includes a charge for all pounds of parameters that have permit limits), Hazardous Waste Disposal Fees, Air Emission Fees, and Laboratory Certification Fee. Other Fees such as Tier 2 report fees (related to hazardous material management on site) and other license or permit application fees which may arise



**Green Bay Metropolitan Sewerage District**  
**2021 Budget – Draft**  
**Summary of Revenues and Expenses Legends**

**Debt Service and Annual Capital**

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Debt Service:	Principal and Interest incurred for Long Term Capital projects from Clean Water Fund Loans, General Obligation Bonds, and Promissory Notes to financial institutions, such as: DNR, Associated Bank, Board of Commissioners of Public Lands, etc.
Annual Capital:	Maintenance Equipment and Interceptor repairs for less than a year expenses and completion
R2E2 Construction – Rate Stabilization:	An amount collected in advance of the debt service being due for the Solids Project (R2E2) to provide a transition to the overall rate impact on the financing for this project. The funds will be segregated and used to pay subsequent debt service on the R2E2 Project. The amount collected brings the overall 2013 rate increase to within the 9% amount estimated in the planning for R2E2 Project