

# 2017 Adopted Budget December 7, 2016

**NEW Water**  
**GREEN BAY METROPOLITAN SEWERAGE DISTRICT**  
**2017 Budget - Adopted - December 7, 2016**  
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Summary of Revenues and Expenses Legends

**NEW Water**  
**GREEN BAY METROPOLITAN SEWERAGE DISTRICT**  
**2017 Budget - Adopted - December 7, 2016**  
**DATES AND EVENTS**

Wednesday, July 27, 2016	First Discussion of 2017 Budget with Commission
Wednesday, August 24, 2016	2017 Budget First Budget Workshop
Friday, September 9, 2016	2017 Budget Meeting with Customers
Thursday, September 29, 2016	2017 Tax Abatement Schedule and Second Budget Workshop
September & October 2016	Elected Officials Board Meetings
Wednesday, December 7, 2016	2017 Budget Public Hearing and Adoption
<b>Thursday, December 8, 2016</b>	<b>2017 Adopted Budget Distributed to Customers</b>

**NEW Water  
Green Bay Metropolitan Sewerage District  
2017 Budget - Adopted - December 7, 2016**

**Municipal Rate Comparison**

<b>Parameter</b>	<b>2016 COS Rate (FRF Adjusted)</b>	<b>2017 COS Rate (FRF Adjusted)</b>
Volume ( 1,000 GALS )	\$0.79357	\$0.72126
Biochemical Oxygen Demand ( LBS )	\$0.43068	\$0.41913
Suspended Solids ( LBS )	\$0.41292	\$0.36651
Phosphorus ( LBS )	\$0.60597	\$0.58901
Total Kjeldahl Nitrogen ( LBS )	\$0.64043	\$0.76448
Fixed Charge	\$0.54580	\$0.78834
Total Combined Rate ( 1,000 GALS )	\$3.07421	\$3.19780

**Procter & Gamble Rate Comparison**

<b>Parameter</b>	<b>2016 COS Rate (FRF Adjusted)</b>	<b>2017 COS Rate (FRF Adjusted)</b>
Volume ( 1,000 GALS )	\$0.53420	\$0.58553
Biochemical Oxygen Demand ( LBS )	\$0.25789	\$0.26840
Suspended Solids ( LBS )	\$0.18371	\$0.20301
Phosphorus ( LBS )	\$0.38906	\$0.43617
Total Kjeldahl Nitrogen ( LBS )	\$0.49819	\$0.64142

**Fox River Fiber Rate Comparison - Excluding Fixed Charge**

<b>Parameter</b>	<b>2016 COS Rate (FRF Adjusted)</b>	<b>2017 COS Rate (FRF Adjusted)</b>
Volume ( 1,000 GALS )	\$0.63165	\$0.53436
Biochemical Oxygen Demand ( LBS )	\$0.41777	\$0.40685
Suspended Solids ( LBS )	\$0.40379	\$0.35735
Phosphorus ( LBS )	\$0.58647	\$0.56875
Total Kjeldahl Nitrogen ( LBS )	\$0.61550	\$0.73482

Note: The Fixed Charge to be billed by City of De Pere.



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**2017 Budget - Adopted - December 7, 2016**  
**Summary of Revenues and Expenses**

	2015 Budget	2015 Actual	2016 Budget	% of Overall Expenses	Projected 2016 Year-End	2017 Budget Preliminary	% of Overall Expenses	2017 Budget Favorable/ (Unfavorable) Variance	% Variance
<b><u>Revenues</u></b>									
Municipal User Fees	\$ 29,636,171	\$ 33,255,295	\$ 32,499,871	85.4%	\$ 33,768,234	\$ 33,599,315	85.9%	\$ 1,099,444	3.4%
Mill User Fees	1,275,465	1,149,432	1,268,082	3.3%	1,214,723	1,360,778	3.5%	92,696	7.3%
Mill Direct Charges	110,782	91,660	110,809	0.3%	151,080	233,462	0.6%	122,653	110.7%
Mill Capital Charges	945,617	945,617	1,232,508	3.2%	1,232,508	1,044,650	2.7%	(187,859)	-15.2%
General Reserve Interest	4,303	3,091	4,447	0.0%	17,921	4,682	0.0%	234	5.3%
Other Revenues	353,737	479,165	844,152	2.2%	871,041	769,457	2.0%	(74,695)	-8.8%
	\$ 32,326,076	\$ 35,924,260	\$ 35,959,870	94.5%	\$ 37,255,507	\$ 37,012,344	94.6%	\$ 1,052,474	2.9%
DEBT and ICR Reserve Transfers									
General Fund Transfers	\$ 3,000,710	\$ 3,000,710	\$ 2,107,863	5.5%	\$ 2,107,863	\$ 2,095,257	5.4%	(12,606.22)	-0.6%
	\$ 3,000,710	(4,281,907)	-	-	(2,419,354)	-	-	-	0.0%
	\$ 3,000,710	\$ (1,281,197)	\$ 2,107,862	5.5%	\$ (311,491)	\$ 2,095,257	5.36%	\$ (12,606)	-0.6%
<b>Total Revenues</b>	\$ 35,326,785	\$ 34,643,063	\$ 38,067,732	100.0%	\$ 36,944,017	\$ 39,107,601	100.0%	\$ 1,039,868	2.7%
<b><u>Expenses</u></b>									
Salaries & Benefits	\$ 9,630,415	\$ 9,565,426	\$ 9,739,319	25.6%	\$ 9,656,426	\$ 10,236,902	26.2%	\$ (497,584)	-5.1%
Power	2,310,982	2,342,773	2,396,434	6.3%	2,336,381	2,409,473	6.2%	(13,039)	-0.5%
Contracted Services	1,783,677	1,583,811	2,372,322	6.2%	2,230,612	2,788,143	7.1%	(415,821)	-17.5%
Maintenance & Repairs	1,542,043	1,721,302	1,580,896	4.2%	1,532,967	1,582,415	4.0%	(1,519)	-0.1%
Chemicals	587,696	472,627	564,123	1.5%	525,546	548,890	1.4%	15,233	2.7%
Natural Gas & Fuel Oil	1,229,821	1,064,849	1,079,183	2.8%	932,894	961,931	2.5%	117,252	10.9%
Solid Waste Disposal	273,702	169,058	256,315	0.7%	168,846	211,325	0.5%	44,990	17.6%
Interceptor System (1)	578,512	514,338	514,560	1.4%	424,375	652,855	1.7%	(138,295)	-26.9%
Office & Administrative	358,743	418,120	476,555	1.3%	542,501	529,641	1.4%	(53,086)	-11.1%
Insurance	208,271	200,410	202,995	0.5%	225,666	237,593	0.6%	(34,598)	-17.0%
Supplies	160,128	159,787	130,626	0.3%	184,603	149,838	0.4%	(19,212)	-14.7%
Employee Training & Development	123,913	108,644	123,078	0.3%	115,815	152,673	0.4%	(29,595)	-24.0%
Travel and Meetings	71,635	60,753	71,343	0.2%	65,768	80,868	0.2%	(9,525)	-13.4%
DNR Environmental Fees	155,000	142,737	145,000	0.4%	143,118	146,000	0.4%	(1,000)	-0.7%
<b>Total O &amp; M Expenses</b>	\$ 19,014,538	\$ 18,524,635	\$ 19,652,749	51.6%	\$ 19,085,518	\$ 20,688,547	52.9%	\$ (1,035,798)	-5.3%
Debt Service (2)	\$ 12,751,248	\$ 12,751,248	\$ 10,993,983	28.9%	\$ 10,993,983	\$ 16,457,706	42.1%	\$ (5,463,723)	-49.7%
Annual Capital	2,132,851	1,939,032	1,971,000	5.2%	1,414,515	1,961,348	5.0%	9,652	0.5%
R2E2 Construction (Rate Stabilization)	1,428,148	1,428,148	5,450,000	14.3%	5,450,000	-	0.0%	5,450,000	100.0%
Total Debt Service, Annual Capital & Rate Stabilization	\$ 16,312,247	\$ 16,118,428	\$ 18,414,983	48.4%	\$ 17,858,498	\$ 18,419,054	47.1%	\$ (4,071)	0.0%
<b>Total Expenses</b>	\$ 35,326,785	\$ 34,643,063	\$ 38,067,732	100.0%	\$ 36,944,017	\$ 39,107,601	100.0%	\$ (1,039,868)	-2.7%

**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 2017 reflects collection and payments for 2018 Debt Payments.

**NEW Water**  
**Green Bay Metropolitan Sewerage District**  
**2017 Budget - Adopted - December 7, 2016**  
**Flow and Load Projections - with FRF Adjustment**

	VOLUME		BOD		TSS		PHOS		TKN		Fixed Charge		Total Amount
	Gallons	Total	Amount	Pounds	Amount	Pounds	Amount	Pounds	Amount	Pounds	Allocation	Amount	
	1,000 gal										45.0%		
City of Green Bay	4,900,000	4,900,000	\$3,534,923	7,462,553	\$3,128,071	6,387,741	\$2,341,261	179,512	\$105,751	1,412,324	\$1,079,867	\$3,473,535	\$13,663,407
City of De Pere	1,268,000	1,268,000	\$914,751	4,325,064	\$1,812,933	2,429,880	\$890,610	31,812	\$18,741	304,704	\$232,978	\$1,092,141	\$4,962,153
Fox River Fiber	340,000	340,000	\$181,682	1,134,240	\$461,468	809,916	\$289,424	31,192	\$17,740	221,118	\$162,482	\$473,027	\$1,585,824
Village of Allouez	738,000	738,000	\$552,403	775,272	\$324,970	1,104,089	\$404,675	22,644	\$13,340	159,378	\$121,861	\$459,013	\$1,856,262
Village of Ashwaubenon	1,437,000	1,437,000	\$1,036,670	2,104,796	\$882,265	2,493,266	\$913,842	50,268	\$29,613	276,255	\$211,225	\$985,876	\$4,059,492
Village of Bellevue	642,500	642,500	\$463,508	808,864	\$339,051	895,512	\$328,227	22,222	\$13,091	164,956	\$126,126	\$429,624	\$1,699,626
Village of Hobart	150,000	150,000	\$108,212	232,997	\$97,665	289,497	\$106,108	6,194	\$3,649	45,977	\$35,154	\$119,934	\$470,722
Village of Howard	875,000	875,000	\$631,236	749,956	\$314,358	1,724,088	\$631,920	23,066	\$13,588	248,468	\$189,979	\$584,971	\$2,366,053
Village of Luxemburg	165,000	165,000	\$119,033	41,295	\$17,310	42,592	\$15,611	2,612	\$1,539	13,188	\$10,084	\$49,550	\$213,126
Village of Pulaski	192,500	192,500	\$138,872	58,507	\$24,524	90,280	\$33,090	8,407	\$4,953	39,018	\$29,833	\$97,145	\$328,416
Village of Suamico	195,000	195,000	\$140,676	395,204	\$165,657	453,134	\$166,085	10,593	\$6,240	62,972	\$48,149	\$183,446	\$710,252
Town of Ledgewood Sanitary District #2	182,500	182,500	\$131,658	226,508	\$94,945	262,100	\$96,066	6,186	\$3,644	43,770	\$33,467	\$120,301	\$480,081
Town of Lawrence - Utility District	95,000	95,000	\$68,534	173,058	\$72,541	247,637	\$90,765	5,168	\$3,044	39,317	\$30,062	\$94,858	\$359,804
Pittsfield Sanitary District	12,390	12,390	\$8,938	15,204	\$6,373	25,212	\$9,241	480	\$283	3,852	\$2,945	\$9,571	\$37,351
Town of Scott Sanitary District #1	56,600	56,600	\$40,832	69,480	\$29,124	115,200	\$42,224	2,208	\$1,301	17,604	\$13,460	\$43,793	\$170,733
Dyckesville Sanitary District	29,000	29,000	\$20,921	34,320	\$14,386	56,904	\$20,857	1,092	\$643	8,700	\$6,652	\$21,792	\$85,251
New Franken Sanitary District	14,369	14,369	\$10,366	17,640	\$7,394	29,244	\$10,719	564	\$332	4,464	\$3,413	\$11,129	\$43,353
Royal Scott Sanitary District	28,500	28,500	\$20,560	32,424	\$13,591	53,748	\$19,700	1,032	\$608	8,220	\$6,285	\$20,749	\$81,494
Bayshore Sanitary District	23,250	23,250	\$16,773	28,824	\$12,082	47,796	\$17,518	912	\$557	7,308	\$5,588	\$18,121	\$70,619
Hauled Waste	28,100	28,100	\$37,889	270,162	\$136,357	370,169	\$141,443	6,112	\$4,001	43,112	\$35,607	\$0	\$355,297
<b>Total Municipal</b>	<b>11,372,709</b>	<b>11,372,709</b>	<b>\$8,158,437</b>	<b>18,956,368</b>	<b>\$7,955,065</b>	<b>17,928,005</b>	<b>\$6,569,383</b>	<b>412,276</b>	<b>\$242,639</b>	<b>3,124,705</b>	<b>\$2,385,217</b>	<b>\$8,288,574</b>	<b>\$33,599,315</b>
Procter & Gamble	1,500,000	1,500,000	\$878,293	450,000	\$120,779	1,650,000	\$334,959	2,500	\$1,090	40,000	\$25,657	\$0	\$1,360,778
<b>Total Mill</b>	<b>1,500,000</b>	<b>1,500,000</b>	<b>\$878,293</b>	<b>450,000</b>	<b>\$120,779</b>	<b>1,650,000</b>	<b>\$334,959</b>	<b>2,500</b>	<b>\$1,090</b>	<b>40,000</b>	<b>\$25,657</b>	<b>\$0</b>	<b>\$1,360,778</b>
<b>Grand Total</b>													
Units	12,872,709	12,872,709		19,406,368		19,578,005		414,776		3,164,705			
Costs			\$9,036,730		\$8,075,845		\$6,904,342		\$243,729		\$2,410,873	\$8,288,574	\$34,960,093



**NEW Water**  
**Green Bay Metropolitan Sewerage District**  
**2017 Budget - Adopted - December 7, 2016**  
**User Fees by Source**

	<b>2017 Budget</b>	<b>2016 Budget</b>	<b>2015 Actual</b>	<b>2014 Actual</b>	<b>2013 Actual</b>
City of Green Bay	\$13,663,407	\$12,476,590	\$12,487,909	\$11,665,027	\$9,302,442
City of De Pere	4,962,153	5,023,184	4,977,851	5,936,369	6,337,668
Fox River Fiber *	1,585,824	1,695,629	1,391,549	N/A	N/A
Village of Allouez	1,856,262	1,876,680	1,707,690	1,680,020	1,485,641
Village of Ashwaubenon	4,059,492	4,107,133	3,739,334	3,550,124	3,167,739
Village of Bellevue	1,699,626	1,727,240	1,637,450	1,508,969	1,406,755
Village of Hobart	470,722	349,325	383,540	317,342	263,565
Village of Howard	2,366,053	2,177,647	1,992,062	1,953,137	1,571,810
Village of Luxemburg	213,126	155,329	159,572	202,835	118,683
Village of Pulaski	328,416	293,432	281,687	299,117	241,253
Village of Suamico	710,252	746,367	668,187	641,215	550,497
Town of Ledgeview Sanitary District #2	480,081	584,626	565,832	522,144	511,793
Town of Lawrence - Utility District	359,804	330,289	311,614	295,328	232,075
Pittsfield Sanitary District	37,351	38,741	39,288	35,568	31,338
Town of Scott Sanitary District #1	170,733	193,512	181,977	198,283	173,984
Dyckesville Sanitary District	85,251	82,451	67,928	69,362	56,679
New Franken Sanitary District	43,353	45,240	46,422	43,026	38,355
Royal Scott Sanitary District	81,494	83,346	75,002	89,538	70,969
Bayshore Sanitary District	70,619	68,115	54,530	58,437	45,661
Hauled Waste **	355,297	444,995	2,485,872	1,970,099	875,578
<b>Total Municipal</b>	<b>\$33,599,315</b>	<b>\$32,499,871</b>	<b>\$33,255,295</b>	<b>\$31,035,940</b>	<b>\$26,482,485</b>
Procter & Gamble	1,360,778	1,268,082	1,149,433	1,249,018	1,084,461
<b>Total Mill</b>	<b>\$1,360,778</b>	<b>\$1,268,082</b>	<b>\$1,149,433</b>	<b>\$1,249,018</b>	<b>\$1,084,461</b>
<b>Total User Fees</b>	<b>\$34,960,093</b>	<b>\$33,767,953</b>	<b>\$34,404,729</b>	<b>\$32,284,958</b>	<b>\$27,566,946</b>

\* Fox River Fiber Units and Cost were included in 2014 Budget and prior with City of De Pere.

\*\* Hauled Waste for 2013, 2014, & 2015 was significantly higher due to a special projects with the Three Cheese Facilities.

**NEW Water**  
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**2017 Budget - Adopted - December 7, 2016**  
**Municipal Cost of Service**

	<u><b>Total</b></u>	<u><b>VOLUME</b></u>	<u><b>BOD</b></u>	<u><b>TSS</b></u>	<u><b>PHOS</b></u>	<u><b>TKN</b></u>	<u><b>Fixed Charge</b></u>
Unit Value		1,000 gal	pounds	pounds	pounds	pounds	N/A
Units (2)		11,344,609	18,686,206	17,557,836	406,164	3,081,593	11,344,609
<b>Cost of Service</b>							
<b>Municipal</b>							
Operating Cost	\$18,025,325	\$7,296,024	\$5,013,320	\$3,562,983	\$177,066	\$1,975,931	\$0
Pretreatment Cost Allocation	276,346	0	135,824	90,627	5,954	43,942	0
Capital Cost (2)	4,797,334	782,876	658,310	422,936	12,321	259,900	2,660,990
Solids Project	10,145,623	41,804	2,011,453	2,351,547	43,306	69,928	5,627,584
<b>Total Cost</b>	<b>\$33,244,628</b>	<b>\$8,120,705</b>	<b>\$7,818,908</b>	<b>\$6,428,094</b>	<b>\$238,647</b>	<b>\$2,349,701</b>	<b>\$8,288,574</b>
Unit Operating Cost		\$0.64313	\$0.27556	\$0.20809	\$0.45060	\$0.65546	\$0.00000
Unit Capital Cost		\$0.07269	\$0.14287	\$0.15802	\$0.13696	\$0.10703	\$0.78834
<b>Unit Combined Cost (1)</b>	<b>\$3.18954</b>	<b>\$0.71582</b>	<b>\$0.41843</b>	<b>\$0.36611</b>	<b>\$0.58756</b>	<b>\$0.76250</b>	<b>\$0.78834</b>
<b>Fox River Fiber (FRF) Adjustment (3)</b>	<b>\$0.00826</b>	<b>\$0.00544</b>	<b>\$0.00070</b>	<b>\$0.00040</b>	<b>\$0.00144</b>	<b>\$0.00199</b>	<b>\$0.00000</b>
<b>Adjusted Unit Combined Cost</b>	<b>\$3.19780</b>	<b>\$0.72126</b>	<b>\$0.41913</b>	<b>\$0.36651</b>	<b>\$0.58901</b>	<b>\$0.76448</b>	<b>\$0.78834</b>

(1) Combined rate based on a standard parts/million.

(2) Excludes Hauled Waste flows and loads.

(3) FRF Adjustment removes interceptor costs.

	<u><b>UNIT COMBINED COST (1)</b></u>	<u><b>VOLUME</b></u>	<u><b>BOD</b></u>	<u><b>SS</b></u>	<u><b>PHOS</b></u>	<u><b>TKN</b></u>	<u><b>Fixed Charge</b></u>
<b>BUDGET RATE HISTORY</b>							
2016	\$3.07421	\$0.79357	\$0.43068	\$0.41292	\$0.60597	\$0.64043	\$0.54580
2015	\$2.89731	\$0.80448	\$0.39331	\$0.34822	\$0.56768	\$0.65358	\$0.52659
2014	\$2.63618	\$0.76333	\$0.33466	\$0.29867	\$0.62124	\$0.68741	\$0.46763
2013	\$2.34449	\$0.85682	\$0.30901	\$0.34795	\$0.62393	\$0.78995	0

NEW Water  
Green Bay Metropolitan Sewerage District  
2017 Budget - Adopted - December 7, 2016  
Hauled Waste Cost of Service

	<u>Total</u>	<u>VOLUME</u>	<u>BOD</u>	<u>TSS</u>	<u>PHOS</u>	<u>TKN</u>	<u>Fixed Charge</u>
Unit Value		1,000 gal	pounds	pounds	pounds	pounds	N/A
Units		28,100	270,162	370,169	6,112	43,112	0
Cost of Service							
Operating Cost	\$196,048	\$18,072	\$72,511	\$75,146	\$2,666	\$27,653	\$0
Pretreatment Cost Allocation	0	0	0	0	0	0	0
Capital Cost	50,930	18,664	15,694	10,083	294	6,196	0
Solids Project	107,709	997	47,953	56,060	1,032	1,667	0
Direct Charges	0	0	0	0	0	0	0
FRF Adjustment	610	157	199	153	9	91	0
<b>Total Cost</b>	<b>\$355,297</b>	<b>\$37,889</b>	<b>\$136,357</b>	<b>\$141,443</b>	<b>\$4,001</b>	<b>\$35,607</b>	<b>\$0</b>

**NEW Water**  
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**2017 Budget - Adopted - December 7, 2016**  
**Procter & Gamble Cost of Service**

	<u><b>Total</b></u>	<u><b>VOLUME</b></u>	<u><b>BOD</b></u>	<u><b>TSS</b></u>	<u><b>PHOS</b></u>	<u><b>TKN</b></u>	<u><b>Capital Charge</b></u>
Unit Value		1,000 gal	pounds	pounds	pounds	pounds	N/A
Units		1,500,000	450,000	1,650,000	2,500	40,000	1,500,000
Cost of Service							
Operating Cost	\$1,360,778	\$878,293	\$120,779	\$334,959	\$1,090	\$25,657	\$0
Pretreatment Cost Allocation	0	0	0	0	0	0	0
Capital Cost	249,802	0	0	0	0	0	249,802
Solids Project	794,848	0	0	0	0	0	794,848
Direct Charges	136,856	0	0	0	0	0	0
<b>Total Cost</b>	<b>\$2,542,284</b>	<b>\$878,293</b>	<b>\$120,779</b>	<b>\$334,959</b>	<b>\$1,090</b>	<b>\$25,657</b>	<b>\$1,044,650</b>
Unit Cost		\$0.58553	\$0.26840	\$0.20301	\$0.43617	\$0.64142	\$0.00000

<b>BUDGET RATE HISTORY</b>	<b>VOLUME</b>	<b>BOD</b>	<b>SS</b>	<b>PHOS</b>	<b>TKN</b>
2016	\$0.05342	\$0.25789	\$0.18371	\$0.38906	\$0.49819
2015	\$0.52549	\$0.26270	\$0.19420	\$0.40750	\$0.50956
2014	\$0.51836	\$0.24896	\$0.19362	\$0.50636	\$0.56970
2013	\$0.50944	\$0.20116	\$0.19775	\$0.44714	\$0.57453

**NEW Water**  
**Green Bay Metropolitan Sewerage District**  
**2017 Budget - Adopted - December 7, 2016**  
**Fox River Fiber Cost of Service**

	<u>Total</u>	<u>VOLUME</u>	<u>BOD</u>	<u>TSS</u>	<u>PHOS</u>	<u>TKN</u>	<u>Fixed Charge</u>
Unit Value		1,000 gal	pounds	pounds	pounds	pounds	N/A
Units		340,000	1,134,240	809,916	31,192	221,118	-
Total Municipal Units		11,344,609	18,686,206	17,557,836	406,164	3,081,593	-
Cost of Service							
Operating Cost	\$ 842,703	\$ 218,663	\$ 304,305	\$ 164,355	\$ 13,598	\$ 141,782	\$ -
Pretreatment Cost Allocation	16,035	-	8,244	4,180	457	3,153	-
Capital Cost	815,717	24,716	162,053	127,983	4,272	23,667	473,027
Solids Project	-	-	-	-	-	-	-
Subtotal Cost of Service	\$ 1,674,455	\$ 243,379	\$ 474,602	\$ 296,518	\$ 18,327	\$ 168,601	\$ 473,027
Direct Charges	96,606	-	-	-	-	-	-
Less FRF Adjustment	(88,631)	(61,697)	(13,134)	(7,094)	(587)	(6,119)	-
<b>Total Cost</b>	<b>\$ 1,682,431</b>	<b>\$ 181,682</b>	<b>\$ 461,468</b>	<b>\$ 289,424</b>	<b>\$ 17,740</b>	<b>\$ 162,482</b>	<b>\$ 473,027</b>
Unit Cost (New for 2015)		\$0.71582	\$0.41843	\$0.36611	\$0.58756	\$0.76250	\$0.05707
FRF Adjustment		(0.1815)	(0.0116)	(0.0088)	(0.0188)	(0.0277)	0.0000
<b>Unit Cost (with FRF Adjustment)</b>		<b>\$0.53436</b>	<b>\$0.40685</b>	<b>\$0.35735</b>	<b>\$0.56875</b>	<b>\$0.73482</b>	<b>\$0.05707</b>

<b>BUDGET RATE HISTORY</b>	<b>VOLUME</b>	<b>BOD</b>	<b>SS</b>	<b>PHOS</b>	<b>TKN</b>	<b>Fixed Charge</b>
2016	\$0.63165	\$0.41777	\$0.40379	\$0.58647	\$0.61550	\$0.60376
2015	\$0.59821	\$0.38082	\$0.33967	\$0.55008	\$0.63145	\$0.52659



NEW Water  
GREEN BAY METROPOLITAN SEWERAGE DISTRICT  
2017 Budget - Adopted - December 7, 2016  
Allocation of Capital and Debt Service Costs (1)

	Allocations		
	FY2017	Municipal	Procter & Gamble (1)
<b>Debt Service</b>			
<b>Debt Service - Municipal Only</b>			
<b>Clean Water Fund Loans</b>			
4198-12 West Fox River Interceptor	\$142,871	\$142,871	\$0
4198-16 East River Lift Station	132,486	132,486	0
4198-18 Scott Bayshore Interceptor	45,770	45,770	0
4198-21 East Tower Drive Interceptor	182,911	182,911	0
4345-06 De Pere Ashwaubenon Creek Interceptor	217,421	217,421	0
4198-29 Phase Two Interceptor Rehabilitation	216,305	216,305	0
4198-45 De Pere Facility East Service Area Interceptor Rehabilitation	186,914	186,914	0
Dutchman Creek Interceptor Upgrade & Scott Bayshore Interceptor Rehabilitation (2014 New) *	(0)	(0)	0
Bayview Interceptor Replacement (2017 New) Funded by ICR Reserves	0	0	0
Charles Street Interceptor Upsizing (2017 New)	113,936	113,936	0
<b>Other General Obligation Debt</b>			
2008 Sewerage System Improvement Bond	\$519,065	\$519,065	0
<b>Total Debt Service - Municipal Only (2)</b>	<b>\$1,757,679</b>	<b>\$1,757,679</b>	<b>\$0</b>
<b>Debt Service - Common to All</b>			
<b>Clean Water Fund Loans</b>			
4198-02 Bar Screen Replacement	\$100,755	\$94,210	\$6,545
4198-09 Service Water System	64,740	60,535	4,206
4198-15 Treated Cooling Water System - Metro Header	182,713	170,844	11,869
4198-24 Electrical Generation Facility	208,366	194,830	13,535
4198-25 RAS/WAS Improvements	663,351	620,260	43,091
4198-27 Solids Process Improvement	352,687	329,776	22,911
4198-32 GBF: Administration & Maintenance Building HVAC Replacement	206,524	193,108	13,416
4198-35 Combined Treatment Facilities Projects	300,869	281,324	19,544
4198-37 Consolidation/Conveyance Project	881,598	824,329	57,269
4198-44 R2E2 Solids Management (2014 New)	986,976	915,974	71,002
4198-48 DPF: UV Disinfection System Upgrade *	271,158	253,544	17,614
4345-04 De Pere Facility	257,841	241,092	16,749
4198-99 Green Bay Facility Solids Management Plan Construction (R2E2) (2015 New) *	8,782,637	8,150,824	631,813
4198-52 GBF: Disinfection System Upgrade (2015 New) *	0	0	0
DPF: Primary Substation & Emergency Generator (2017 New) ****	108,187	100,404	7,783
DPF: Blower Replacement Project (2016 New)****	0	0	0
<b>Other General Obligation Debt</b>			
2008 Sewerage System Improvement Bond	302,891	281,101	21,790
Promissory Note to City of De Pere	160,485	150,060	11,545
Green Bay Facility Solids Management Plan - Design	868,250	805,789	62,461
<b>Total Debt Service - Common to All (2)</b>	<b>\$14,700,027</b>	<b>\$13,668,003</b>	<b>\$1,033,143</b>
<b>OFFSETS TO DEBT SERVICE PAYMENTS</b>			
Georgia-Pacific - Capital Payment	(\$451,514)	(451,514)	0
4198-45 De Pere Eastside Interceptor Rehabilitation	(120,071)	(120,071)	0
4198-29 City of De Pere Rehabilitation Interceptor Ashwaubenon Creek Payment	(53,472)	(53,472)	0
Less Debt Payments Funded from ICR Reserve **	(651,753)	(651,753)	0
City of Green Bay Interceptors Payment	(596,928)	(596,928)	0
Town of Lawrence Interceptors Payment (9th Street Seg 5 Ext., Ashw. Creek 2,3,4,6,7 and Ashw. Interceptor 2,3 & 4)	(197,077)	(197,077)	0
New Franken Sanitary District Interceptor Payment	(21,621)	(21,621)	0
Royal Scott Sanitary District #1 Interceptor Payment	(2,822)	(2,822)	0
<b>Total Debt Service Offsets</b>	<b>(\$2,095,257)</b>	<b>(\$2,095,257)</b>	<b>\$0</b>
<b>TOTAL DEBT SERVICE</b>	<b>\$14,362,449</b>	<b>\$13,330,426</b>	<b>\$1,033,143</b>
<b>ANNUAL CAPITAL OUTLAY</b>			
Regular			
2017 Requests - Allocated to All	\$1,611,348	\$1,611,348	\$0
2017 Requests - Allocated to Municipal from Rate Stabilization Reserve Offset	0	0	0
2017 Requests - Allocated to Municipal Only	350,000	327,264	22,736
Solids	0	0	0
2017 Requests - Transfer to R2E2 Rate Stabilization Reserves	0	0	0
<b>TOTAL ANNUAL CAPITAL OUTLAY</b>	<b>\$1,961,348</b>	<b>\$1,938,612</b>	<b>\$22,736</b>
<b>TOTAL ANNUAL CAPITAL AND DEBT SERVICE</b>	<b>\$16,323,797</b>	<b>\$15,269,038</b>	<b>\$1,055,880</b>
<b>REVENUES AND TRANSFERS</b>			
Interest Income	(\$4,682)	(\$4,682)	\$0
Hauled Waste Truck Fees	(\$37,050)	(\$34,643)	(\$2,407)
Miscellaneous Revenue - O & M	\$0	\$0	\$0
Miscellaneous Revenue - Capital ***	(\$135,820)	(\$126,997)	(\$8,823)
Transfer From Rate Stabilization Fund	\$0	\$0	\$0
Using/(Building) Rate Reserves	(\$0)	(\$0)	\$0
<b>Total Non-Rate Revenues (Capital-Related)</b>	<b>(\$177,552)</b>	<b>(\$166,322)</b>	<b>(\$11,230)</b>
<b>Net Annual Capital and Debt Service</b>	<b>\$16,146,245</b>	<b>\$15,102,715</b>	<b>\$1,044,650</b>

(1) Based on Revised Cost of Service Allocations from Camp Dresser & McKee Inc. June 2016 (Table 5). Debt Collection is for 2017 debt service payments.

(2) Total Debt Collected in 2017 Budget for 2018 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: 2016 and 2017 Payments for Debt Service over collected for these projects due to timing on submitting loan.

\*\* Note: Less Debt Payments funded from ICR Reserve (excluding debt payments of 2014 Budget new loans and forward).

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

\*\*\*\* DPF: Blower Replacement Project (2016 NEW) was determined not to be needed at this time and a much less costly equipment upgrade was pursued.

The 2016 Budget debt service collection of \$237,255 will fund equipment upgrade of \$46K, annual capital for DPF: Process Blowers - HST Upgrades of \$100K and remaining collected debt service will offset 2017 Budget debt service collection for the DPF: Primary Substation & Emergency Generator project.



			2017 Budget for 2018 Debt Payments	Loan Date	Last Payment
Issue	Description	Original Amount			
4198-15	Treated Cooling Water System - Metro Header	\$2,737,735	\$182,713	4/14/1999	May 2018
4198-16	East River Lift Station	1,924,428	132,486	10/25/2000	May 2020
4198-12	West Fox River Interceptor	2,159,850	142,871	10/25/2000	May 2020
4345-06	De Pere Ashwaubenon Creek Interceptor	3,222,103	217,421	12/31/2007	May 2020
4198-09	Service Water System	946,212	64,740	7/11/2001	May 2021
4198-02	Bar Screens Replacement	1,490,715	100,755	7/11/2001	May 2021
4198-18	Scott Bayshore Interceptor	695,592	45,770	2/27/2002	May 2021
4345-04	De Pere Facility	3,881,879	257,841	12/31/2007	May 2021
4198-27	Solids Process Improvement	5,347,693	352,687	12/8/2004	May 2024
4198-21	East Tower Drive Interceptor	2,761,526	182,911	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	10,000,000	821,956	9/15/2008	May 2028
4198-25	RAS/WAS Improvements	10,460,782	663,351	3/11/2009	May 2028
4198-35	Combined Treatment Facilities Projects	4,211,341	300,869	12/9/2009	May 2029
4198-37	Consolidation/Conveyance Project	12,821,922	881,598	12/9/2009	May 2029
4198-29	Phase Two Interceptor Rehabilitation	3,421,382	216,305	11/10/2010	May 2030
4198-24	Electrical Generator Project	3,246,148	208,366	12/22/2010	May 2030
4198-32	GBF: Administration & Maintenance Building HVAC Replacement	3,133,312	206,524	4/10/2013	May 2032
4198-45	De Pere Facility East Service Area Interceptor Rehabilitation	3,146,593	186,914	12/12/2012	May 2032
4198-48	DPF: Disinfection System Upgrade (2013 New)	4,272,020	271,158	1/8/2014	May 2033
4198-44	Green Bay Facility Solids Management Plan Construction (R2E2) (2014 New) *	15,206,000	986,976	8/13/2014	May 2034
4198-52	GBF: Disinfection System Upgrade (2015 New) **	1,850,000	-	12/23/2015	May 2035
4198-99	Green Bay Facility Solids Management Plan Construction (R2E2) (2015 New) *	130,380,511	8,782,637	10/14/2015	May 2035
July 2013	General Obligation Bond Green Bay Facility Solids Management Plan - Design (R2E2) *	20,000,000	868,250	8/20/2013	May 2038
<b>Total Existing Debt</b>		<b>\$250,207,779</b>	<b>\$16,235,583</b>		
(New)	Dutchman Creek Interceptor Upgrade & Scott Bayshore Interceptor Rehabilitation (2014 New) **	\$3,500,000	\$0	7/1/2017	May 2037
(New)	Charles Street Interceptor Upsizing (2017 New)	1,680,000	113,936	1/1/2018	May 2038
(New)	DPF: Primary Substation & Emergency Generator (2017 New) **	3,480,000	108,187	3/1/2018	May 2038
<b>Total New Debt</b>		<b>\$8,660,000</b>	<b>\$222,123</b>		
<b>Grand Total with New Debt</b>		<b>\$258,867,779</b>	<b>\$16,457,706</b>		
Notes: * Solids Management - R2E2 Project Loans.			\$ 10,637,863		

NEW Water  
Green Bay Metropolitan Sewerage District  
2017 Budget - Adopted - December 7, 2016  
Annual Capital

Item Description	Common to All - Municipal Only	Amount
<b>Business Services</b>		
<u>Information Technology</u>		
GBF: Campus Paging System	Common to All	\$ 125,000
<b>Total Business Services</b>		<b>\$ 125,000</b>
<b>Operations</b>		
<u>Maintenance</u>		
GBF: Replace MCC - Center Mechanical MCC-B2, -B2A, -B2B	Common to All	\$ 616,000
GBF: Replace MCC - Administration Building ADP-1,-2; MCC-A1, -A2	Common to All	308,000
GBF: Aeration Basin Access Ladders	Common to All	110,000
DPF: Process Air Blowers - HST Upgrades *	Common to All	-
GBF: Tunnel Lighting Upgrades	Common to All	248,000
<b>Total Operations</b>		<b>\$ 1,282,000</b>
<b>Technical Services</b>		
<u>Engineering</u>		
MS 6, 8, & 9 Rehabilitation	Municipal Only	\$ 300,000
Annual Manhole Rehabilitation	Municipal Only	50,000
<b>Total Engineering</b>		<b>\$ 350,000</b>
<b>Total Technical Services</b>		<b>\$ 350,000</b>
<b>Environmental Programs</b>		
<u>Watershed Management</u>		
Environmental Lands Easement or Title Purchase - Pilot Demonstration Project	Common to All	\$ 54,000
<b>Total Environmental Programs</b>		<b>\$ 54,000</b>
<u>Laboratory</u>		
Lachat Auto Analyzer 3 (Low level P)	Common to All	\$ 42,348
Metals Lab: PE ICP	Common to All	\$ 108,000
<b>Total Laboratory</b>		<b>\$ 150,348</b>
<b>Total Environmental Programs</b>		<b>\$ 204,348</b>
<b>Total Annual Capital Items</b>		<b>\$ 1,961,348</b>
<b>Solids Project (R2E2)</b>		
Requests - Solids (R2E2) Credit for Mill*****	Solids	-
2017 Requests - Transfer to R2E2 Rate Stabilization Reserves	Solids	-
<b>Total Solids Project (R2E2)</b>		<b>\$ -</b>

Note: \* DPF: Process Air Blowers - HST Upgrades of \$100K will be funded through previous debt service that was collected in 2016 Budget for the DPF: Blower Replacement Project.

**Green Bay Metropolitan Sewerage District**  
**2017 Budget - Adopted - December 7, 2016**  
**Allocation of Operation and Maintenance Costs**

*Expenses are first allocated to cost components (Flow, BOD, SS, 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
<b>Salaries &amp; Benefits</b>										
<b>Laboratory Services &amp; Environmental Services</b>										
Operational Testing	\$560,806	\$78,513	\$67,297	\$50,472	\$33,648	\$39,256	\$117,769	\$134,593	\$0	\$39,256
Water Quality Testing	759,226	759,226	0	0	0	0	0	0	0	0
<b>Total Laboratory Services</b>	<b>1,320,032</b>	<b>837,738</b>	<b>67,297</b>	<b>50,472</b>	<b>33,648</b>	<b>39,256</b>	<b>117,769</b>	<b>134,593</b>	<b>0</b>	<b>39,256</b>
<b>Treatment</b>										
Pump Station	110,730	110,730	0	0	0	0	0	0	0	0
Primary Treatment	146,768	146,768	0	0	0	0	0	0	0	0
Aeration	306,421	0	153,211	0	0	153,211	0	0	0	0
Final & Chlorine Contact Basins	239,123	239,123	0	0	0	0	0	0	0	0
Primary Thickeners	146,769	3,669	19,329	119,367	3,669	734	0	0	0	0
Waste Activated Sludge Thickeners	171,230	0	101,300	66,506	0	3,425	0	0	0	0
Dewatering - Belt Presses/Incineration	489,228	4,892	199,429	273,165	4,892	6,849	0	0	0	0
Primary Sludge	195,691	4,892	25,772	159,155	4,892	978	0	0	0	0
Secondary Sludge	293,537	0	173,656	114,010	0	5,871	0	0	0	0
Incineration	635,997	7,338	241,258	371,745	7,338	8,317	0	0	0	0
Primary Sludge	293,537	7,338	38,659	238,734	7,338	1,468	0	0	0	0
Secondary Sludge	342,460	0	202,599	133,011	0	6,849	0	0	0	0
Solids, General	257,498	2,799	100,848	147,582	2,799	3,469	0	0	0	0
Grit Removal	10,618	0	10,618	0	0	0	0	0	0	0
Filtration	15,150	15,150	0	0	0	0	0	0	0	0
<b>Total Treatment</b>	<b>2,529,533</b>	<b>530,471</b>	<b>815,375</b>	<b>988,984</b>	<b>18,699</b>	<b>176,004</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Maintenance/Engineering</b>										
Maintenance	2,428,866	762,148	699,100	444,857	16,253	334,544	126,301	0	45,663	0
Engineering	842,904	264,493	242,613	154,382	5,640	116,099	43,831	0	15,847	0
<b>Total All Above</b>	<b>7,121,334</b>	<b>2,394,850</b>	<b>1,824,384</b>	<b>1,638,695</b>	<b>74,241</b>	<b>665,903</b>	<b>287,901</b>	<b>134,593</b>	<b>61,509</b>	<b>39,256</b>
<b>Business Services &amp; Information Systems</b>										
	2,004,605	687,120	523,444	470,167	21,301	191,058	82,603	0	12,344	16,567
<b>Total Salaries &amp; Benefits Costs</b>	<b>9,125,939</b>	<b>3,081,970</b>	<b>2,347,828</b>	<b>2,108,862</b>	<b>95,542</b>	<b>856,961</b>	<b>370,505</b>	<b>134,593</b>	<b>73,853</b>	<b>55,824</b>
<b>Power</b>										
Metrol Pump	334,247	0	0	0	0	0	334,247	0	0	0
Mill Pump	20,720	0	0	0	0	0	0	0	20,720	0
Secondary Effluent Pump	22,480	22,480	0	0	0	0	0	0	0	0
Process Air Compressors	847,887	0	551,127	0	0	296,760	0	0	0	0
Solids Building	261,870	2,619	106,749	146,218	2,619	3,666	0	0	0	0
Primary Sludge (40)	104,748	2,619	13,795	85,192	2,619	524	0	0	0	0
Secondary Sludge (60)	157,122	0	92,953	61,026	0	3,142	0	0	0	0
All Other Plant	922,269	289,397	265,456	168,918	6,171	127,030	47,958	0	17,339	0
<b>Total Power</b>	<b>2,409,473</b>	<b>314,495</b>	<b>923,332</b>	<b>315,135</b>	<b>8,790</b>	<b>427,457</b>	<b>382,205</b>	<b>0</b>	<b>38,059</b>	<b>0</b>
<b>Fuel</b>										
Fuel - Diesel for Generators	46,332	46,332	0	0	0	0	0	0	0	0
Building	468,866	147,124	134,954	85,875	3,137	64,580	24,381	0	8,815	0
Incineration	446,733	4,467	182,106	249,438	4,467	6,254	0	0	0	0
Primary Sludge (40)	178,693	4,467	23,534	145,331	4,467	893	0	0	0	0
Secondary Sludge (60)	268,040	0	158,572	104,107	0	5,361	0	0	0	0
<b>Total Fuel</b>	<b>961,931</b>	<b>197,924</b>	<b>317,060</b>	<b>335,313</b>	<b>7,605</b>	<b>70,834</b>	<b>24,381</b>	<b>0</b>	<b>8,815</b>	<b>0</b>

**Green Bay Metropolitan Sewerage District**  
**2017 Budget - Adopted - December 7, 2016**  
**Allocation of Operation and Maintenance Costs**

*Expenses are first allocated to cost components (Flow, BOD, SS, 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
<b>Chemicals</b>										
Sodium Hypochlorite	\$92,820	\$92,820	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Gravity Belt Polymer	42,200	0	24,966	16,390	0	844	0	0	0	0
Gravity Thickener Polymer	0	0	0	0	0	0	0	0	0	0
Belt Press Polymer	222,910	2,229	90,867	124,464	2,229	3,121	0	0	0	0
Primary Sludge (40)	89,164	2,229	11,743	72,517	2,229	446	0	0	0	0
Secondary Sludge (60)	133,746	0	79,124	51,947	0	2,675	0	0	0	0
Lime and Clay	57,870	579	23,590	32,312	579	810	0	0	0	0
Primary Sludge (40)	23,148	579	3,049	18,826	579	116	0	0	0	0
Secondary Sludge (60)	34,722	0	20,542	13,486	0	694	0	0	0	0
Sodium Bisulfite	53,700	53,700	0	0	0	0	0	0	0	0
Ferric Chloride	26,630	13,315	0	0	13,315	0	0	0	0	0
Ferric Chloride - odor control	0	0	0	0	0	0	0	0	0	0
Other Chemicals	52,760	52,760	0	0	0	0	0	0	0	0
<b>Total Chemicals</b>	<b>548,890</b>	<b>215,403</b>	<b>139,423</b>	<b>173,167</b>	<b>16,123</b>	<b>4,775</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Maintenance &amp; Repairs</b>										
Maintenance & Repairs	1,582,415	496,542	455,466	289,826	10,589	217,957	82,286	0	29,749	0
<b>All Other Expenses</b>										
Solid Waste	211,325	2,479	79,419	124,209	2,479	2,739	0	0	0	0
Primary Sludge (40)	99,154	2,479	13,059	80,642	2,479	496	0	0	0	0
Secondary Sludge (60)	112,171	0	66,361	43,567	0	2,243	0	0	0	0
DNR Environmental Fees	146,000	1,066	49,151	51,856	32,968	10,960	0	0	0	0
Other Miscellaneous	3,938,756	1,235,933	1,133,691	721,400	26,356	542,511	204,815	0	74,049	0
<b>Total All Other</b>	<b>4,296,081</b>	<b>1,239,478</b>	<b>1,262,261</b>	<b>897,465</b>	<b>61,803</b>	<b>556,211</b>	<b>204,815</b>	<b>0</b>	<b>74,049</b>	<b>0</b>
<b>Total Treatment Plant O &amp; M</b>	<b>18,924,729</b>	<b>5,545,812</b>	<b>5,445,369</b>	<b>4,119,768</b>	<b>200,451</b>	<b>2,134,195</b>	<b>1,064,192</b>	<b>134,593</b>	<b>224,525</b>	<b>55,824</b>
<b>Field Services O &amp; M</b>										
Pretreatment	219,911	0	0	0	0	0	0	219,911	0	0
Municipal Interceptors	315,943	0	0	0	0	0	315,943	0	0	0
Mill Interceptors	2,566	0	0	0	0	0	0	0	2,566	0
Fox River Fiber Force Main	75,393	0	0	0	0	0	0	0	0	75,393
Municipal Metering Stations	268,912	0	0	0	0	0	268,912	0	0	0
Mill Metering Stations	56,944	0	0	0	0	0	0	0	0	56,944
Municipal Lift Stations	374,345	0	0	0	0	0	374,345	0	0	0
<i>Subtotal</i>	<i>1,314,015</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>959,200</i>	<i>219,911</i>	<i>2,566</i>	<i>132,337</i>
All Other (Field Services Salaries after distribution)	449,804	0	0	0	0	0	328,346	75,278	878	45,301
<b>Total Interceptor System O &amp; M</b>	<b>1,763,818</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,287,547</b>	<b>295,189</b>	<b>3,444</b>	<b>177,638</b>
<b>Total O &amp; M Costs</b>	<b>\$20,688,547</b>	<b>\$5,545,812</b>	<b>\$5,445,369</b>	<b>\$4,119,768</b>	<b>\$200,451</b>	<b>\$2,134,195</b>	<b>\$2,351,738</b>	<b>\$429,783</b>	<b>\$227,969</b>	<b>\$233,462</b>
<b>Distribution to Participants</b>										
MUNICIPAL	19,079,228	4,899,583	5,319,101	3,772,561	199,243	2,107,220	2,351,738	429,783	0	0
FOX RIVER FIBER	96,606	0	0	0	0	0	0	0	0	96,606
PROCTER & GAMBLE	1,512,712	646,229	126,269	347,207	1,208	26,975	0	0	227,969	136,856
<b>Total</b>	<b>\$20,688,547</b>	<b>\$5,545,812</b>	<b>\$5,445,369</b>	<b>\$4,119,768</b>	<b>\$200,451</b>	<b>\$2,134,195</b>	<b>\$2,351,738</b>	<b>\$429,783</b>	<b>\$227,969</b>	<b>\$233,462</b>



NEW Water  
Green Bay Metropolitan Sewerage District  
2017 Budget - Adopted - December 7, 2016  
Interceptor System O & M

Account Name	Maintenance	Field Services	Procter & Gamble Meter Station	Procter & Gamble Interceptor	Fox River Fiber Force Main
Salaries - Procter & Gamble (P&G) Interceptor	\$0	\$1,148		\$1,148	
Benefits - P&G Interceptor	0	418		418	
Salaries - P&G Meter Station	10,008	10,331	20,339		
Benefits - P&G Meter Station	3,649	3,766	7,415		
Salaries - Fox River Fiber - Force Main	0	4,591			4,591
Benefits - Fox River Fiber - Force Main	0	1,674			1,674
Salaries - Fox River Fiber - Meter Station	996	8,035			9,031
Benefits - Fox River Fiber - Meter Station	363	2,929			3,292
Repair & Maintenance (R & M) - P&G Interceptor			0	1,000	
R & M - P&G Meter Station			28,350		
Phones - P&G			840		
Power - P&G			0		
R & M - Force Main					56,550
R & M - Meter Station					255
Chemicals					
<b>Total</b>			<b>\$56,944</b>	<b>\$2,566</b>	<b>\$75,393</b>

Account Name	Maintenance	Field Services	GBMSD Meter Stations	GBMSD Interceptors	Lift Station	Pretreatment
Salaries Pretreatment	\$0	\$154,488				\$154,488
Salaries - GBMSD Interceptors	3,264	82,645		85,909		
Salaries - GBMSD Meter Stations	0	90,680	90,680			
Salaries - East Bayshore Lift Stations	28,200	40,175			68,375	
Salaries - East River Lift Station	14,004	12,626			26,630	
Salaries - Old Plank Lift Station	2,664	6,887			9,551	
Salaries - Interplant Force Main	0	11,478		11,478		
Salaries - Chemical Feed Building	0	2,296	2,296			
Benefits - Pretreatment	0	56,323				56,323
Benefits - GBMSD Interceptors	1,190	30,131		31,321		
Benefits - GBMSD Meter Stations	0	33,060	33,060			
Benefits - East Bayshore Lift Stations	10,281	14,647			24,928	
Benefits - East River Lift Station	5,106	4,603			9,709	
Benefits - Old Plank Lift Station	971	2,511			3,482	
Benefits - Interplant Force Main	0	4,185		4,185		
Benefits - Chemical Feed Building	0	837	837			
Pretreatment Program						9,100
R & M - East Bayshore System Lift Stations					47,700	
R & M - East Bayshore Force Main					1,100	
R & M - East River Lift Station					34,620	
R & M - GBMSD Interceptors - Field Services				54,150		
R & M - GBMSD Interceptors - Engineering				125,001		
R & M - Old Plank Lift Station					5,950	
R & M - Interplant Force Main				3,900		
R & M - GBMSD Meter Stations			88,140			
R & M - Chemical Feed Building			1,340			
Phones - Meter/Lift Stations			35,660			
Phones - Chemical Feed Building			0			
Power - Meter Stations			15,500			
Power - Chemical Feed Building			1,400			
Power - Old Plank Lift Station					1500	
Power - East Bayshore Lift Stations					27,000	
Power - East River Lift Station					35,000	
Water - East River Lift Station					1,400	
Chemicals - Old Plank Lift Station					4,480	
Chemicals - De Pere Conveyance					47,120	
Chemicals - Chemical Feed Building					-	
Chemicals - Bayshore Interceptor					25,800	
<b>Total</b>			<b>\$268,912</b>	<b>\$315,944</b>	<b>\$374,345</b>	<b>\$219,911</b>

**NEW Water**  
**Green Bay Metropolitan Sewerage District**  
**2017 Budget - Adopted - December 7, 2016**  
**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	\$1,017,019	\$535,866	\$1,769,191	\$1,775,682	\$629,227	\$479,091	\$744,963	\$475,026	\$7,428,565
Long Term Disability	0	5,523	3,293	11,787	10,755	3,947	3,285	4,352	2,799	45,741
Dental Insurance	0	9,077	5,391	20,142	22,256	6,405	6,082	6,405	2,996	78,754
Health Insurance	0	169,020	93,125	328,233	382,749	100,104	86,146	144,812	38,167	1,342,356
Life Insurance	0	3,467	1,222	5,577	6,635	2,553	2,618	1,886	1,224	25,182
Wisconsin Retirement	0	64,444	34,931	128,797	117,172	42,186	35,143	49,062	29,616	501,351
FICA & Medicare	191	73,317	40,994	151,461	135,840	48,136	40,188	56,990	36,340	583,457
Worker's Compensation	5	3,359	13,557	50,015	44,925	10,346	972	18,848	4,597	146,624
Uniforms	0	0	888	12,480	13,548	0	0	2,950	0	29,866
Employee Assistance	0	3,158	0	0	0	0	0	0	0	3,158
Wellness Program	0	0	0	51,850	0	0	0	0	0	51,850
<b>Totals</b>	<b>\$2,696</b>	<b>\$1,348,384</b>	<b>\$729,267</b>	<b>\$2,529,533</b>	<b>\$2,509,562</b>	<b>\$842,904</b>	<b>\$653,525</b>	<b>\$1,030,268</b>	<b>\$590,765</b>	<b>\$10,236,902</b>

Note: Engineering, Treatment and Information Technology Salaries were decreased by \$267K for re-allocation of salaries to Solids Management Capital Loan Amount.

**NEW Water**  
**Green Bay Metropolitan Sewerage District**  
**2017 Budget - Adopted - December 7, 2016**  
**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	\$1,017,019	\$535,866	\$1,769,191	\$1,716,546	\$629,227	\$479,091	\$319,583	\$475,026	\$6,944,049
Long Term Disability	0	5,523	3,293	11,787	10,391	3,947	3,285	1,732	2,799	42,757
Dental Insurance	0	9,077	5,391	20,142	21,629	6,405	6,082	1,895	2,996	73,617
Health Insurance	0	169,020	93,125	328,233	372,063	100,104	86,146	67,945	38,167	1,254,803
Life Insurance	0	3,467	1,222	5,577	6,435	2,553	2,618	444	1,224	23,540
Wisconsin Retirement	0	64,444	34,931	128,797	113,180	42,186	35,143	5,045	29,616	453,342
FICA & Medicare	191	73,317	40,994	151,461	131,316	48,136	40,188	36,618	36,340	558,561
Worker's Compensation	5	3,359	13,557	50,015	43,758	10,346	972	13,592	4,597	140,200
Uniforms	0	0	888	12,480	13,548	0	0	2,950	0	29,866
Employee Assistance	0	3,158	0	0	0	0	0	0	0	3,158
Wellness Program	0	0	0	51,850	0	0	0	0	0	51,850
<b>Totals</b>	<b>\$2,696</b>	<b>\$1,348,384</b>	<b>\$729,267</b>	<b>\$2,529,533</b>	<b>\$2,428,866</b>	<b>\$842,904</b>	<b>\$653,525</b>	<b>\$449,804</b>	<b>\$590,765</b>	<b>\$9,575,744</b>

Note: Engineering, Treatment and Information Technology Salaries were decreased by \$267K for re-allocation of salaries to Solids Management Capital Loan Amount.

**NEW Water**  
**Green Bay Metropolitan Sewerage District**  
**2017 Budget - Adopted - December 7, 2016**  
**Employees Headcount Report**

<u>Divisions and Department</u>	<u>ADOPTED 2016 BUDGET HEADCOUNT</u>	<u>ADOPTED 2017 BUDGET HEADCOUNT</u>
Business Services including Non-Departmental *	12	13
Laboratory Services	7	8
Treatment including Health and Safety	26	26
Maintenance	24	24
Engineering	7	7
Information Technology	6	6
Field Services	9	9
Watershed Management	3	4
Regulatory Compliance	1	1
Total Headcount without Commissioners **	95	98
Commissioners	5	5
New Positions		

<u>Division</u>	<u>Department</u>	<u>2016 BUDGET</u>	<u>2017 BUDGET</u>
Business Services	Administrative Services		Administrative Services Assistant (Approved April 2016)
Environmental Programs	Laboratory		Lab Analyst II
Division	Watershed Management		Watershed Specialist
Operations	Treatment	Asset Reliability Coordinator	

**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
Communication & Education	Field Services	Treatment	Regulatory Compliance	District Wide
Information Technology		Health and Safety	Laboratory	Executive Director & Human Resources
Administrative Services			Sustainability	

NEW Water  
Green Bay Metropolitan Sewerage District  
2017 Budget - Adopted - December 7, 2016  
OUT-OF-AREA TRAVEL - Outside EPA Region 5 (Wisconsin, Minnesota, Illinois, Ohio, Indiana, Michigan)

Title	Division	Event
Director of Business Services	Business Services	NACWA Legal Seminar, TBD
Accounting Manager	Business Services	IMA Conference, Denver, CO
Information Technology Manager	Business Services	Microsoft Convergence, New Orleans, LA
System Technician - GIS	Business Services	ESRI GIS User Conference, Palm Springs, CA
Project Manager	Technical Services	WEF Residuals & Biosolids Conf. Seattle, WA
Treatment Manager	Operations	WEF Residuals & Biosolids Conference, Seattle, WA
TBD	Operations	WEF Residuals & Biosolids Conference, Seattle, WA
TBD	Operations	Vibration Analysis Training, Miami, FL
Executive Director	Non-Departmental	NACWA Summer, St. Louis, MO
Executive Director	Non-Departmental	NACWA Winter, Tampa, FL
Executive Director	Non-Departmental	US Water Alliance, TBD
Commissioner	Non-Departmental	NACWA Summer, St. Louis, MO
Commissioner	Non-Departmental	NACWA Winter, Tampa, FL
Environmental Compliance Specialist	Environmental Programs	WEF Residuals & Biosolids Conference, Seattle, WA



**GREEN BAY METROPOLITAN SEWERAGE DISTRICT  
2017 BUDGET: 5-YEAR CAPITAL INVESTMENT PLAN**

<b>2017 Budget - Adopted December 7, 2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>
<b><u>MAJOR CAPITAL: WASTEWATER TREATMENT FACILITIES</u></b>					
GBF: Blower System Efficiency Upgrade	-	-	400,000	2,413,000	4,016,000
GBF: R2E2 Solids Management Project	50,282,000	19,964,000	3,135,000	-	-
GBF: Metro & Mill Pumping and Plant Drain Systems Upgrades	-	240,000	3,480,000	1,620,000	2,700,000
GBF: Primary Clarifier Odor Control	-	250,000	2,750,000	-	-
GBF: Gravity Belt Thickener Replacement	-	-	-	400,000	5,400,000
DPF: Service Water System Rehabilitation/Replacement	-	160,000	2,160,000	-	-
DPF: Primary Substation & Emergency Generator	240,000	2,700,000	540,000	-	-
GBF & DPF: Clarifier Rehabilitation	-	400,000	2,160,000	2,160,000	2,160,000
GBF & DPF: Headworks Upgrades	-	-	-	400,000	3,250,000
Interplant Wastewater Force Main - Phase 2	-	360,000	3,960,000	-	-
GBF Phosphorus Upgrade	-	-	750,000	7,628,000	7,628,000
DPF Phosphorus Upgrade	-	-	500,000	2,768,000	2,768,000
<b>TOTAL WASTEWATER TREATMENT FACILITIES</b>	<b>50,522,000</b>	<b>24,074,000</b>	<b>19,835,000</b>	<b>17,389,000</b>	<b>27,922,000</b>
<b><u>MAJOR CAPITAL: INTERCEPTORS</u></b>					
Dutchman Creek Interceptor Upgrade & Rehabilitation ** See Notes **	2,240,000	-	-	-	-
Scott Bayshore Interceptor Rehabilitation ** See Notes **	770,000	-	-	-	-
Tunnel Interceptor Rehabilitations (QSI, ERI, EFRI, WFRI)	-	-	280,000	4,060,000	4,060,000
Ninth Street Interceptor Extension - American Drive	-	-	1,250,000	-	-
East Tower Drive Interceptor Rehabilitation - Phase 1	-	-	179,000	2,562,000	-
Bayview Interceptor Upsizing	-	-	130,000	1,430,000	-
Bayview Interceptor Replacement ** See Notes **	3,790,000	-	-	-	-
Charles Street Interceptor Upsizing	168,000	1,512,000	-	-	-
East Bayshore Lift Stations - Replacement	-	-	-	-	35,000
<b>TOTAL INTERCEPTORS, METER STATIONS &amp; LIFT STATIONS</b>	<b>6,968,000</b>	<b>1,512,000</b>	<b>1,839,000</b>	<b>8,052,000</b>	<b>4,095,000</b>
<b><u>DEPARTMENT ANNUAL CAPITAL INVESTMENTS</u></b>					
<b><u>MAINTENANCE SECTION</u></b>					
GBF: Replace MCC - Center Mechanical MCC-B2, -B2A, -B2B	616,000	-	-	-	-
GBF: Replace MCC - Administration Building ADP-1,-2; MCC-A1, -A2	308,000	-	-	-	-
DPF: Replace outdated MCCs	-	-	-	125,000	-
DPF: Replace diffuser socks in aeration system (10-year rotation)	-	-	-	-	57,000
GBF: Replace Air Handling Units	-	263,000	214,000	217,000	312,000
DPF: Replace roof - Sludge Control Tank Building	-	-	-	-	79,000
DPF: Replace roof - Service Building	-	107,000	-	-	-
DPF: Replace roof - Blower Building No. 2	-	150,000	-	-	-
Vehicle ID# 105 Replacement	-	35,000	-	-	-
Vehicle ID# 107 Replacement	-	-	-	-	70,000
Vehicle ID# 109 Replacement	-	-	-	-	45,000
Vehicle ID# 111 Replacement	-	-	-	40,000	-
Vehicle ID# 112 Replacement	-	-	-	-	45,000
DPF: Actuated Slide Gates & Basin Drains	-	-	-	-	200,000
GBF: Air Compressor Replacement	-	-	-	-	400,000
DPF: Air Handling Unit Replacement	-	-	250,000	-	-
GBF: Power Roof Vent Replacement	-	-	375,000	-	-
DPF: Power Roof Vent Replacement	-	-	-	125,000	-
GBF: Tunnel Unit Heater Replacement Phase 1	-	50,000	-	-	-
GBF: Tunnel Unit Heater Replacement Phase 2	-	-	50,000	-	-
GBF: Tunnel Unit Heater Replacement Phase 3	-	-	-	50,000	-
DPF: Tunnel Unit Heater Replacement	-	-	-	-	50,000

**GREEN BAY METROPOLITAN SEWERAGE DISTRICT  
2017 BUDGET: 5-YEAR CAPITAL INVESTMENT PLAN**

<b>2017 Budget - Adopted December 7, 2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>
GBF: Transformer Replacement Project	-	-	125,000	-	-
GBF: SW Pump Replacement	-	-	-	-	400,000
DPF: Process Air Blowers - HST Upgrades ** See Notes **	100,000	-	-	-	-
GBF: Aeration Basin Access Ladders	110,000	-	-	-	-
GBF: Tunnel Lighting Upgrades	248,000	-	-	-	-
GBF: Basin Complex Walkway Concrete Rehabilitation	-	-	224,000	200,000	-
<b>Maintenance Section subtotal</b>	<b>1,382,000</b>	<b>605,000</b>	<b>1,238,000</b>	<b>757,000</b>	<b>1,658,000</b>
<b>INFORMATION TECHNOLOGY SECTION</b>					
GBF: Fiber Optic Network Enhancement/Upgrade	-	-	-	-	80,000
GBF: Building Network Cabling Enhance/Upgrade	-	-	-	-	45,000
GBF: Replace PLC Input/Output Hardware	-	-	125,000	125,000	125,000
GBF: HR/Payroll Software System	-	50,000	-	-	-
GBF: & DPF: Time and Attendance System	-	40,000	-	-	-
GBF: Financial Software Replacement/Upgrade	-	250,000	-	-	-
GBF & DPF: Telephone System	-	-	-	125,000	-
GBF: Campus Paging System	125,000	-	-	-	-
GBF: eDocs, Imaging/ Management/Collaboration	-	-	-	-	90,000
<b>Information Technology Section subtotal</b>	<b>125,000</b>	<b>340,000</b>	<b>125,000</b>	<b>250,000</b>	<b>340,000</b>
<b>ENGINEERING SECTION</b>					
Meter Station #1 Flow Tube and Flow Meter Replacement	-	-	90,000	-	-
DPF: Demolish Solids Building & MS11A	-	1,000,000	-	-	-
MS 6, 8, & 9 Rehabilitation	300,000	-	-	-	-
ERLS: HVAC Improvements	-	-	300,000	-	-
Annual Manhole Rehabilitation	50,000	50,000	50,000	50,000	50,000
<b>Engineering Services Section subtotal</b>	<b>350,000</b>	<b>1,050,000</b>	<b>440,000</b>	<b>50,000</b>	<b>50,000</b>
<b>WATERSHED MANAGEMENT SECTION</b>					
Environmental lands easement or title purchase - Pilot Demonstration Project	54,000	-	-	-	-
<b>Watershed Management Section subtotal</b>	<b>54,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>FIELD SERVICES SECTION</b>					
MS-05 Flow Tube Replacement	-	-	100,000	-	-
Lift Station alarm notification system	-	250,000	-	-	-
ERLS - Grinder system	-	-	-	250,000	-
ERLS - Ozone unit replacement	-	-	60,000	-	-
<b>Field Services Section subtotal</b>	<b>-</b>	<b>250,000</b>	<b>160,000</b>	<b>250,000</b>	<b>-</b>
<b>LABORATORY SERVICES SECTION</b>					
Laboratory Information System	-	-	-	-	350,000
Lachat Auto Analyzer 3 (Low level P)	42,000	-	-	-	-
Metals Lab: PE ICP	108,000	-	-	-	-
<b>Laboratory Services Section subtotal</b>	<b>150,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>350,000</b>
<b>TOTAL ANNUAL CAPITAL INVESTMENTS</b>	<b>2,061,000</b>	<b>2,245,000</b>	<b>1,963,000</b>	<b>1,307,000</b>	<b>2,398,000</b>
<b>TOTAL CAPITAL INVESTMENTS</b>	<b>59,551,000</b>	<b>27,831,000</b>	<b>23,637,000</b>	<b>26,748,000</b>	<b>34,415,000</b>

## Notes:

Major Capital - Interceptors: Dutchman Creek and Scott-Bayshore Interceptor Projects anticipated to be combined into one loan.

Major Capital - Interceptors: Bayview Interceptor Replacement project anticipated to be funded from Interceptor Cost Recovery Reserve and no debt service collected.

Annual Capital - Maintenance: the DPF: Process Air Blowers - HST Upgrades will be funded through previous debt service that was collected in 2016 budget.

**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**  
**2017 Budget – Adopted**  
**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

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**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 expense 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 related 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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**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**  
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**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