

2015
Adopted
Budget
December 4, 2014

NEW Water
GREEN BAY METROPOLITAN SEWERAGE DISTRICT
2015 Budget - Adopted December 4, 2014
TABLE OF CONTENTS

Dates and Events

Revenues

Municipal & Mill Rate Comparison	1
Summary of Revenues and Expenses	2
Flow and Load Projections	3
User Fees by Source	4
Municipal Cost of Service	5
Hauled Waste Cost of Service	6
Procter & Gamble Cost of Service	7
Fox River Fiber (FRF) Cost of Service	8

Debt Service and Capital Budget

Allocation of Capital & Debt Service Costs	9
Summary of Debt Service Schedule	10
Annual Capital and R2E2 Construction (Rate Stabilization)	11

Expenses

Allocation of Operating & Maintenance (O & M) Costs	12 A & B
Interceptor System O & M	13
Salaries & Benefits Before Distribution and after Distribution to Interceptor and Meter Stations	14
Employees Headcount	15
Out-of-Area Travel	16

5-Year Capital Investment Plan Report

Summary of Revenues and Expenses Legends

NEW Water
GREEN BAY METROPOLITAN SEWERAGE DISTRICT
2015 Budget - Adopted December 4, 2014
DATES AND EVENTS

Wednesday, July 23, 2014	First Discussion of 2015 Budget with Commission
Friday, August 29, 2014	2015 Budget Correspondence to Customers or Meeting with Customers
Wednesday, August 27, 2014	First Budget Workshop
September 2014	Meeting with Customers
September 26, 2014	2015 Budget Correspondence to Customers
Wednesday, September 24, 2014	2015 Tax Abatement Schedule and Second Budget Workshop
September & October 2014	Elected Officials Board Meetings
Wednesday, October 22, 2014	Third Budget Workshop
Thursday, December 4, 2014	2015 Budget Public Hearing and Adoption
Thursday, December 4, 2014	2015 Adopted Budget Distributed to Customers

NEW Water
Green Bay Metropolitan Sewerage District
2015 Budget - Adopted December 4, 2014

Municipal Rate Comparison

Parameter	2014 COS Rate	2015 COS Rate (FRF Adjusted)
Volume (1,000 GALS)	\$0.76333	\$0.80448
Biochemical Oxygen Demand (LBS)	\$0.33466	\$0.39331
Suspended Solids (LBS)	\$0.29867	\$0.34822
Phosphorus (LBS)	\$0.62124	\$0.56768
Total Kjeldahl Nitrogen (LBS)	\$0.68741	\$0.65358
Fixed Charge	\$0.46763	\$0.52659
Total Combined Rate (1,000 GALS)	\$2.63618	\$2.89731

Procter & Gamble Rate Comparison

Parameter	2014 COS Rate	2015 COS Rate
Volume (1,000 GALS)	\$0.51836	\$0.52549
Biochemical Oxygen Demand (LBS)	\$0.24896	\$0.26270
Suspended Solids (LBS)	\$0.19362	\$0.19420
Phosphorus (LBS)	\$0.50636	\$0.40750
Total Kjeldahl Nitrogen (LBS)	\$0.56970	\$0.50956

Fox River Fiber Rate Comparison

Parameter	2014 COS Rate	2015 COS Rate New 2015 (FRF Adjusted)
Volume (1,000 GALS)	-	\$0.59821
Biochemical Oxygen Demand (LBS)	-	\$0.38082
Suspended Solids (LBS)	-	\$0.33967
Phosphorus (LBS)	-	\$0.55008
Total Kjeldahl Nitrogen (LBS)	-	\$0.63145

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

NEW Water
Green Bay Metropolitan Sewerage District
2015 Budget - Adopted December 4, 2014
Summary of Revenues and Expenses

	2013			2014 Actual vs. 2014 Budget			2015 Budget			2014 & 2015 Budget		
	Budget	Actual	% of Overall Expenses	2014 Budget	Projected 2014 Year End	Favorable/(Unfavorable) Variance	2015 Budget	% of Overall Expenses	Favorable/(Unfavorable) Variance	% of Overall Expenses	Favorable/(Unfavorable) Variance	% of Overall Expenses
Revenues												
Municipal User Fees	\$ 26,653,608	\$ 26,573,506	82.6%	\$ 27,894,196	\$ 29,982,640	\$ 2,088,444	\$ 29,636,171	83.9%	\$ 1,741,975	83.9%	\$ 1,741,975	6.2%
Mill User Fees	1,165,497	1,084,461	3.8%	1,278,729	1,248,596	(30,133)	1,275,465	3.6%	(3,264)	3.6%	(3,264)	-0.3%
Mill Direct Charges	151,683	68,388	0.3%	116,054	104,201	(11,853)	110,782	0.3%	(5,272)	0.3%	(5,272)	-4.5%
Mill Capital Charges (1)	1,531,275	1,531,275	4.5%	1,534,112	1,534,112	(0)	945,617	2.7%	(588,495)	2.7%	(588,495)	-38.4%
General Reserve Interest	6,210	3,353	0.0%	5,540	2,870	(2,670)	4,303	0.0%	(1,237)	0.0%	(1,237)	-22.3%
Other Revenues	322,475	459,925	0.9%	316,035	435,416	119,381	353,737	1.0%	37,702	1.0%	37,702	11.9%
	\$ 29,830,747	\$ 29,720,908	92.2%	\$ 31,144,665	\$ 33,307,835	\$ 2,163,169	\$ 32,326,076	91.5%	\$ 1,181,409	91.5%	\$ 1,181,409	3.8%
PERF Reserve Transfers	-	-		-	-	-	-		-		-	
DEBT and ICR Reserve Transfers	2,945,713	2,945,713	7.8%	2,622,830	2,622,830	-	3,000,710	8.5%	377,880	8.5%	377,880	14.4%
Transfer From Rate Stabilization Fund	-	-	0.0%	-	-	-	-	0.0%	-	0.0%	-	0.0%
General Fund Transfers	-	(3,245,682)	0.0%	-	(3,141,087)	(3,141,087)	-	0.0%	-	0.0%	-	0.0%
	\$ 2,945,713	\$ (299,969)	7.8%	\$ 2,622,830	\$ (518,257)	\$ (3,141,087)	\$ 3,000,710	8.49%	\$ 377,880	8.49%	\$ 377,880	14.4%
Total Revenues	\$ 32,776,461	\$ 29,420,940	100.0%	\$ 33,767,495	\$ 32,789,578	\$ (977,918)	\$ 35,326,785	100.0%	\$ 1,559,289	100.0%	\$ 1,559,289	4.6%
Expenses												
Salaries & Benefits	\$ 9,667,173	\$ 9,484,598	28.5%	\$ 9,626,812	\$ 9,254,342	\$ 372,470	\$ 9,630,415	27.26%	(3,603)	27.26%	(3,603)	0.0%
Power	2,599,489	2,312,286	7.3%	2,481,056	2,303,939	177,117	2,310,982	6.54%	170,074	6.54%	170,074	6.9%
Contracted Services	1,807,414	1,574,164	5.5%	1,851,641	1,939,115	(87,474)	1,783,677	5.05%	67,964	5.05%	67,964	3.7%
Maintenance & Repairs	1,556,511	1,585,744	4.8%	1,613,648	1,432,780	180,868	1,542,043	4.37%	71,605	4.37%	71,605	4.4%
Chemicals	671,171	444,265	1.9%	624,910	601,047	23,863	587,696	1.66%	37,214	1.66%	37,214	6.0%
Natural Gas & Fuel Oil	1,325,095	1,310,263	4.0%	1,339,918	1,419,943	(80,025)	1,229,821	3.48%	110,097	3.48%	110,097	8.2%
Solid Waste Disposal	385,638	245,785	0.8%	276,028	237,743	38,285	273,702	0.77%	2,326	0.77%	2,326	0.8%
Interceptor System (2)	707,477	427,672	1.7%	574,549	479,721	94,828	578,512	1.64%	(3,963)	1.64%	(3,963)	-0.7%
Office & Administrative	403,681	313,636	1.1%	362,158	301,792	60,366	358,743	1.02%	3,415	1.02%	3,415	0.9%
Insurance	175,692	193,419	0.6%	207,597	203,471	4,126	208,271	0.59%	(674)	0.59%	(674)	-0.3%
Supplies	156,998	146,523	0.5%	154,004	156,721	(2,717)	160,128	0.45%	(6,124)	0.45%	(6,124)	-4.0%
Employee Training & Development	119,077	108,919	0.4%	126,323	116,126	10,198	123,913	0.35%	2,410	0.35%	2,410	1.9%
Travel and Meetings	82,686	59,707	0.2%	75,230	65,054	10,176	71,635	0.20%	3,595	0.20%	3,595	4.8%
DNR Environmental Fees	152,000	143,452	0.5%	155,000	143,118	11,882	155,000	0.44%	-	0.44%	-	0.0%
Total O & M Expenses	\$ 19,810,102	\$ 18,350,435	57.6%	\$ 19,468,874	\$ 18,654,912	\$ 813,963	\$ 19,014,538	53.82%	\$ 454,336	53.82%	\$ 454,336	2.3%
Debt Service (3)	\$ 7,453,539	\$ 7,453,539	29.2%	\$ 9,852,572	\$ 9,852,572	-	\$ 12,751,248	36.1%	(\$2,898,677)	36.1%	(\$2,898,677)	-29.4%
Annual Capital	1,912,820	1,950,070	6.0%	2,009,400	1,845,444	163,956	2,132,851	6.0%	(123,451)	6.0%	(123,451)	-6.1%
R2E2 Construction (Rate Stabilization)	3,600,000	1,666,896	7.2%	2,436,650	2,436,650	-	1,428,148	4.0%	1,008,502	4.0%	1,008,502	41.4%
Total Debt Service, Annual Capital & Rate Stabilization	\$ 12,966,359	\$ 11,070,504	42.3%	\$ 14,298,621	\$ 14,134,667	\$ 163,956	\$ 16,312,247	46.2%	(\$2,013,626)	46.2%	(\$2,013,626)	-14.1%
Total Expenses	\$ 32,776,461	\$ 29,420,940	100.0%	\$ 33,767,495	\$ 32,789,578	\$ 977,918	\$ 35,326,785	100.0%	\$ (1,559,289)	100.0%	\$ (1,559,289)	-4.6%

Notes:
(1) Includes Fox River Fiber Capital Cost.
(2) Interceptor System includes all expenses related to interceptors, Meter and Lift Stations, including chemicals, power, phones, pretreatment program, and water.
(3) Debt Service for 2014 reflects collection and payments for 2015 Debt Payments.

NEW WATER
Green Bay Metropolitan Sewerage District
2015 Budget - Adopted December 4, 2014
Flow and Load Projections

	1,000 gal /I/I	1,000 gal Gallons	VOLUME		BOD		TSS		PHOS		TKN		Fixed Charge		Total Amount
			Total	Amount	Pounds	Amount	Pounds	Amount	Pounds	Amount	Pounds	Amount	Allocation	Amount	
City of Green Bay	194,031	4,477,150	4,671,181	\$3,728,296	6,271,000	\$2,458,662	5,893,000	\$2,050,719	181,000	\$102,723	1,358,000	\$887,156	39.87%	\$2,123,135	\$11,350,691
City of De Pere	0	1,625,000	1,625,000	\$1,296,991	5,541,000	\$2,172,452	3,280,000	\$1,141,415	58,000	\$32,917	434,500	\$283,851	18.57%	\$988,653	\$5,916,278
Village of Allouez	30,878	712,500	742,378	\$593,326	893,716	\$350,598	1,064,489	\$370,434	23,567	\$13,375	159,283	\$104,057	5.76%	\$306,757	\$1,738,347
Village of Ashwaubenon	8,841	1,436,000	1,444,841	\$1,153,198	2,402,473	\$941,934	2,660,126	\$925,703	73,908	\$41,945	348,546	\$227,698	14.20%	\$756,228	\$4,046,707
Village of Bellevue	27,086	625,000	652,086	\$520,461	917,980	\$359,911	902,688	\$314,128	23,829	\$13,524	166,766	\$108,945	5.49%	\$292,354	\$1,609,323
Village of Hobart	3,144	111,000	114,144	\$91,104	196,225	\$76,934	195,100	\$67,893	4,903	\$2,783	31,016	\$20,262	1.09%	\$58,084	\$317,059
Village of Howard	35,104	810,000	845,104	\$674,518	603,740	\$236,707	1,248,096	\$434,328	22,290	\$12,650	227,127	\$148,378	6.24%	\$332,175	\$1,838,756
Village of Luxemburg	4,702	108,500	113,202	\$90,352	18,000	\$7,057	18,764	\$6,550	3,039	\$1,725	10,716	\$7,001	0.46%	\$24,467	\$137,131
Village of Palaski	7,953	183,500	191,453	\$152,808	50,413	\$19,765	66,598	\$23,176	7,313	\$4,150	34,406	\$22,477	1.05%	\$55,919	\$278,295
Village of Sunnico	8,126	187,500	195,626	\$156,139	461,190	\$180,818	417,212	\$145,187	11,005	\$6,246	69,294	\$45,268	2.33%	\$124,316	\$657,974
Town of Lodgeview Sanitary District #2	0	180,000	180,000	\$143,667	364,420	\$142,878	407,658	\$141,862	9,762	\$5,540	73,051	\$47,723	2.16%	\$114,783	\$596,453
Town of Lawrence - Utility District	0	86,500	86,500	\$69,040	160,210	\$62,813	210,626	\$73,296	4,649	\$2,638	36,555	\$23,881	1.04%	\$55,635	\$287,303
Piusfield Sanitary District	558	12,870	13,428	\$10,718	21,467	\$8,417	26,834	\$9,338	676	\$384	4,293	\$2,805	0.14%	\$7,459	\$39,120
Town of Scott Sanitary District #1	3,640	84,000	87,640	\$69,950	96,974	\$38,020	109,830	\$38,220	3,032	\$1,721	20,337	\$13,286	0.67%	\$35,851	\$197,047
Dyckesville Sanitary District	986	22,750	23,736	\$18,945	37,947	\$14,878	47,434	\$16,507	1,195	\$678	7,589	\$4,958	0.25%	\$13,186	\$69,151
New Franken Sanitary District	683	15,750	16,433	\$13,116	26,271	\$10,300	32,839	\$11,428	828	\$470	5,255	\$3,433	0.17%	\$9,131	\$47,878
Royal Scott Sanitary District	1,213	28,000	29,213	\$23,316	46,704	\$18,311	58,380	\$20,316	1,471	\$835	9,341	\$6,102	0.30%	\$16,230	\$85,110
Bayside Sanitary District	780	18,000	18,780	\$14,989	30,024	\$11,771	37,530	\$13,060	946	\$537	6,005	\$3,923	0.20%	\$10,434	\$54,715
Hauled Waste	0	27,900	27,900	\$54,055	350,978	\$148,093	351,632	\$130,142	8,841	\$5,221	41,839	\$31,343	0.00%	\$0	\$368,834
Total Municipal	327,725	10,751,920	11,079,645	\$8,874,968	18,490,732	\$7,260,120	17,028,836	\$5,933,681	440,254	\$250,062	3,043,919	\$1,992,545	100%	\$5,324,796	\$29,636,171
Procter & Gamble	0	1,500,000	1,500,000	\$788,233	450,000	\$118,213	1,800,000	\$349,555	4,000	\$1,630	35,000	\$17,835	0.00%	\$0	\$1,275,465
Total Mill	0	1,500,000	1,500,000	\$788,233	450,000	\$118,213	1,800,000	\$349,555	4,000	\$1,630	35,000	\$17,835	0%	\$0	\$1,275,465
Grand Total	327,725	12,251,920	12,579,645	\$9,663,201	18,940,732	\$7,378,334	18,828,836	\$6,283,236	444,254	\$251,692	3,078,919	\$2,010,379	100%	\$5,324,796	\$30,911,637
Units															
Costs															

NEW Water
Green Bay Metropolitan Sewerage District
2015 Budget - Adopted December 4, 2014
User Fees by Source

	2015 Budget	2014 Budget	Actual 2013	Actual 2012	Actual 2011
City of Green Bay	\$11,350,691	\$10,726,354	\$9,302,442	\$8,232,577	\$8,810,145
City of De Pere	5,916,278	5,685,959	6,337,668	5,418,387	5,043,834
Village of Allouez	1,738,347	1,578,104	1,485,641	1,228,407	1,272,954
Village of Ashwaubenon	4,046,707	3,959,304	3,167,739	3,067,970	3,027,136
Village of Bellevue	1,609,323	1,445,849	1,406,755	1,146,931	1,111,773
Village of Hobart	317,059	240,771	263,565	181,821	203,440
Village of Howard	1,838,756	1,721,244	1,571,810	1,734,545	1,157,008
Village of Luxemburg	137,131	140,288	118,683	112,277	121,277
Village of Pulaski	278,295	264,455	241,253	206,424	227,695
Village of Suamico	657,974	538,485	550,497	421,482	408,687
Town of Ledgeview Sanitary District #2	596,453	583,824	511,793	453,093	435,466
Town of Lawrence - Utility District	287,303	249,194	232,075	191,114	175,840
Pittsfield Sanitary District	39,120	35,591	31,338	28,461	25,959
Town of Scott Sanitary District #1	197,047	168,720	173,984	152,232	121,772
Dyckesville Sanitary District	69,151	69,143	56,679	46,494	56,996
New Franken Sanitary District	47,878	43,560	38,355	34,815	31,045
Royal Scott Sanitary District	85,110	77,879	70,969	53,548	67,577
Bayshore Sanitary District	54,715	47,085	45,661	34,843	39,649
Hauled Waste *	368,834	318,385	875,578	383,150	517,249
Total Municipal	\$29,636,171	\$27,894,196	\$26,482,485	\$23,128,571	\$22,855,502
Georgia-Pacific	\$0	\$0	\$0	\$0	\$0
Procter & Gamble	1,275,465	1,278,729	1,084,461	1,060,209	1,306,480
Total Mills	\$1,275,465	\$1,278,729	\$1,084,461	\$1,060,209	\$1,306,480
Total User Fees	\$30,911,637	\$29,172,924	\$27,566,946	\$24,188,780	\$24,161,982

* Hauled Waste for 2013 was significantly higher due to a special projects with the Three Cheese Facilities.

NEW Water
Green Bay Metropolitan Sewerage District
2015 Budget - Adopted December 4, 2014
Municipal 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 (2)		11,051,745	18,139,754	16,677,204	431,413	3,002,080	11,051,745
Cost of Service							
Municipal							
Operating Cost	\$17,090,504	\$7,381,059	\$4,765,233	\$3,238,663	\$175,801	\$1,529,748	\$0
Pretreatment Cost Allocation	149,587	0	73,522	49,057	3,223	23,786	0
Capital Cost (2)	5,797,180	1,399,254	968,554	475,070	25,197	362,533	2,566,572
Solids Project	6,230,066	40,621	1,304,719	2,040,749	40,621	45,134	2,758,223
Total Cost	\$29,267,338	\$8,820,933	\$7,112,028	\$5,803,539	\$244,841	\$1,961,202	\$5,324,796
Unit Operating Cost		\$0.66786	\$0.26675	\$0.19714	\$0.41497	\$0.51749	\$0.00000
Unit Capital Cost		\$0.13028	\$0.12532	\$0.15085	\$0.15256	\$0.13579	\$0.52659
Unit Combined Cost (1)	\$2.88838	\$0.79815	\$0.39207	\$0.34799	\$0.56753	\$0.65328	\$0.52659
Fox River Fiber (FRF) Adjustment (3)	\$0.00893	\$0.00633	\$0.00124	\$0.00023	\$0.00015	\$0.00030	\$0.00000
Adjusted Unit Combined Cost	\$2.89731	\$0.80448	\$0.39331	\$0.34822	\$0.56768	\$0.65358	\$0.52659

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

(2) Excludes Hauled Waste flows and loads.

(3) FRF Adjustment removes interceptor costs.

BUDGET RATE HISTORY	UNIT COMBINED						
	COST (1)	VOLUME	BOD	SS	PHOS	TKN	Fixed Charge
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	-
2012	\$2.14312	\$0.84274	\$0.26511	\$0.29365	\$0.48596	\$0.76674	-
2011	\$1.98321	\$0.71112	\$0.23857	\$0.26360	\$0.70698	\$0.87221	-

NEW Water
Green Bay Metropolitan Sewerage District
2015 Budget - Adopted December 4, 2014
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		27,900	350,978	351,632	8,841	41,839	0
Cost of Service							
Operating Cost	\$204,042	\$18,633	\$92,200	\$68,286	\$3,603	\$21,320	\$0
Pretreatment Cost Allocation	0	0	0	0	0	0	0
Capital Cost	79,430	34,403	23,814	11,680	620	8,914	0
Solids Project	85,362	999	32,079	50,176	999	1,110	0
Direct Charges	0	0	0	0	0	0	0
Total Cost	\$368,834	\$54,035	\$148,093	\$130,142	\$5,221	\$31,343	\$0

NEW Water
Green Bay Metropolitan Sewerage District
2015 Budget - Adopted December 4, 2014
Procter & Gamble 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>
Unit Value		1,000 gal	pounds	pounds	pounds	pounds	N/A
Units		1,500,000	450,000	1,800,000	4,000	35,000	1,500,000
Cost of Service							
Operating Cost	\$1,275,465	\$788,233	\$118,213	\$349,555	\$1,630	\$17,835	\$0
Pretreatment Cost Allocation	0	0	0	0	0	0	0
Capital Cost	336,780	0	0	0	0	0	336,780
Solids Project	444,372	0	0	0	0	0	444,372
Direct Charges	71,526	0	0	0	0	0	0
Total Cost	\$2,128,142	\$788,233	\$118,213	\$349,555	\$1,630	\$17,835	\$781,152
Unit Cost		\$0.52549	\$0.26270	\$0.19420	\$0.40750	\$0.50956	\$0.00000

BUDGET RATE HISTORY	VOLUME	BOD	SS	PHOS	TKN
2014	\$0.51836	\$0.24896	\$0.19362	\$0.50636	\$0.56970
2013	\$0.50944	\$0.20116	\$0.19775	\$0.44714	\$0.57453
2012	\$0.47128	\$0.18786	\$0.20413	\$0.36372	\$0.55581
2011	\$0.43660	\$0.17744	\$0.22522	\$0.61497	\$0.66935

NEW Water
Green Bay Metropolitan Sewerage District
2015 Budget - Adopted December 4, 2014
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>Capital Charge**</u>
Unit Value		1,000 gal	pounds	pounds	pounds	pounds	N/A
Units		350,000	2,007,000	452,004	3,600	41,604	350,000
Cost of Service							
Operating Cost	\$1,155,458	\$209,374	\$764,299	\$153,534	\$1,980	\$26,271	\$184,308
Pretreatment Cost Allocation	0	0	0	0	0	0	0
Capital Cost (*)	\$164,466	0	0	0	0	0	0
Solids Project	0	0	0	0	0	0	0
Direct Charges	39,257	0	0	0	0	0	0
Total Cost	\$1,359,181	\$209,374	\$764,299	\$153,534	\$1,980	\$26,271	\$184,308
Unit Cost (New for 2015)		\$0.59821	\$0.38082	\$0.33967	\$0.55008	\$0.63145	\$0.52659

* Capital Cost is for year 2015 and includes debt payments to the Board of Commissioners of Public Lands and to GBMSD.

**Capital Charge is also known as "Fixed Charge". Amount shown assumes fixed costs are passed through to FRF on the basis of volume.

NEW Water
GREEN BAY METROPOLITAN SEWERAGE DISTRICT
2015 Budget - Adopted December 4, 2014
Allocation of Capital and Debt Service Costs (1)

Debt Service	FY2015	Allocations		
		Municipal	Procter & Gamble (1)	Fox River Fiber
Debt Service - Municipal Only				
Clean Water Fund Loans				
4198-08 Fox River Crossing Interceptor	\$347,018	\$347,018	\$0	\$0
4198-12 West Fox River Interceptor	142,983	142,983	0	0
4198-16 East River Lift Station	132,622	132,622	0	0
4198-18 Scott Bayshore Interceptor	45,803	45,803	0	0
4198-21 East Tower Drive Interceptor	182,995	182,995	0	0
4345-06 De Pere Ashwaubenon Creek Interceptor	217,611	217,611	0	0
4198-29 Phase Two Interceptor Rehabilitation	216,394	216,394	0	0
4198-45 De Pere Facility East Service Area Interceptor Rehabilitation *	133,087	133,087	0	0
Dutchman Creek Interceptor Upgrade & Scott Bayshore Interceptor Rehabilitation (2014 New)	390,719	390,719	0	0
Other General Obligation Debt				
2008 Sewerage System Improvement Bond	\$518,813	\$518,813	\$0	\$0
2002 Sewerage System Improvement Bond	598,368	598,368	0	0
Total Debt Service - Municipal Only (2)	\$2,926,415	\$2,926,415	\$0	\$0
Debt Service - Common to All				
Clean Water Fund Loans				
4198-02 Bar Screen Replacement	\$100,841	\$95,136	\$5,706	\$0
4198-09 Service Water System	64,802	61,135	3,666	0
4198-15 Treated Cooling Water System - Metro Header	182,834	172,489	10,345	0
4198-25 RAS/WAS Improvements	663,694	626,142	37,552	0
4198-27 Solids Process Improvement	352,850	332,886	19,964	0
4198-35 Combined Treatment Facilities Projects	301,043	284,010	17,033	0
4198-37 Consolidation/Conveyance Project	882,110	832,200	49,910	0
4198-24 Electrical Generation Facility	208,452	196,658	11,794	0
4198-32 GBF: Administration & Maintenance Building HVAC Replacement *	210,954	199,018	11,936	0
Green Bay Facility Solids Management Plan Construction (R2E2) (2015 New)	3,832,778	3,492,044	340,734	0
4198-48 DPF: UV Disinfection System Upgrade *	362,089	341,602	20,487	0
4345-03 De Pere Treatment Facility	59,879	56,491	3,388	0
4345-04 De Pere Facility	258,033	243,433	14,600	0
GBF: Disinfection System Upgrade (2015 New)	187,129	176,541	10,588	0
Green Bay Facility Solids Management Plan Construction (R2E2) (2014 New)	630,623	574,561	56,062	0
Other General Obligation Debt				
2008 Sewerage System Improvement Bond	\$302,743	\$285,614	\$17,129	\$0
2002 Sewerage System Improvement Bond	30,777	29,035	1,741	0
Promissory Note to City of De Pere	160,485	151,405	9,080	0
Green Bay Facility Solids Management Plan - Design	868,250	791,063	77,187	0
Total Debt Service - Common to All (2)	\$9,660,368	\$8,941,464	\$718,904	\$0
Debt Service - Fox River Fiber - Force Main - May 2009 - Debt payment for YR2015 ***	\$164,466	\$0	\$0	\$164,466
OFFSETS TO DEBT SERVICE PAYMENTS				
Georgia - Pacific - Capital Payment	\$ (465,014)	\$ (465,014)	\$ -	\$ -
4198-29 City of De Pere Rehabilitation Interceptor Ashwaubenon Creek Payment	(53,472)	(53,472)	0	0
Less Debt Payments Funded from ICR Reserve	(1,688,219)	(1,688,219)	0	0
City of Green Bay Interceptors Payment	(596,928)	(596,928)	0	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	0
Total Debt Service Offsets	(\$3,000,710)	(\$3,000,710)	\$0	\$0
TOTAL DEBT SERVICE	\$9,750,539	\$8,867,169	\$718,904	\$164,466
ANNUAL CAPITAL OUTLAY				
Regular				
2015 Requests - Allocated to All	\$1,982,851	\$1,881,396	\$101,455	\$0
2014 Requests - Allocated to Municipal from Rate Stabilization Reserve Offset	0	0	0	0
2015 Requests - Allocated to Municipal Only	150,000	150,000	0	0
Solids				
2015 Requests - Transfer to Rate Stabilization Fund	\$1,600,000	1,457,760	142,240	0
2013 Requests - Solids (R2E2) Credit for Procter & Gamble****	(171,852)	0	(171,852)	0
Less PERF Reserve Offsets	0	0	0	0
TOTAL ANNUAL CAPITAL OUTLAY	\$3,560,999	\$3,489,156	\$71,843	\$0
TOTAL ANNUAL CAPITAL AND DEBT SERVICE	\$13,311,538	\$12,356,325	\$790,746	\$164,466
Mill Capital Charges - Fox River Fiber	(\$164,466)	\$0	\$0	(\$164,466)
Interest Income	(\$4,303)	(\$4,303)	\$0	\$0
Hauled Waste Truck Fees	(\$33,227)	(\$31,347)	(\$1,880)	\$0
Miscellaneous Revenue - O&M	\$0	\$0	\$0	\$0
Miscellaneous Revenue - Capital	(\$136,352)	(\$128,637)	(\$7,715)	\$0
Transfer From Rate Stabilization Fund	\$0	\$0	\$0	\$0
Using/(Building) Rate Reserves	\$0	\$0	\$0	\$0
TOTAL REVENUES & TRANSFERS	(\$338,348)	(\$164,287)	(\$9,595)	(\$164,466)
Net Annual Capital and Debt Service	\$12,973,190	\$12,192,038	\$781,152	\$0

(1) Based on Revised Cost of Service Allocations from Camp Dresser & McKee Inc. May 2011 (Table 5). Debt Collection is for 2015 debt service payments.

(2) Total Debt Collected in 2015 Budget for 2016 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: 2014 and 2015 Payments for Debt Service over collected or under collected for these three projects due to timing on submitting loan.

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

*** Note: Fox River Fiber Debt Payment is for year 2015 debt. The debt amount is debt payment to the Board of Commissioners of Public Lands and to GBMSD.

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

***** Note: Procter & Gamble paid this portion of 2013 Budgeted amount for R2E2 and 2013 revenues supported a portion of R2E2 collection efforts.

NEW Water
Green Bay Metropolitan Sewerage District
2015 Budget - Adopted December 4, 2014
Summary of Debt Service Schedule

Issue	Description	Original Amount	2015 Budget for 2016 Debt Payments	Loan Date	Last Payment
May 2009	Fox River Fiber Force Main	1,424,782	164,466	5/29/2009	Mar 2015
4198-08	Fox River Crossing Interceptor	5,185,113	347,018	11/26/1996	May 2016
Jan. 2002	2002 General Obligation - Sewerage System Improvement Bond	7,000,000	629,145	1/2/2002	May 2016
4345-03	De Pere Treatment Facility	890,037	59,879	12/31/2007	May 2017
4198-15	Treated Cooling Water System - Metro Header	2,737,735	182,834	4/14/1999	May 2018
4198-16	East River Lift Station	1,924,428	132,622	10/25/2000	May 2020
4198-12	West Fox River Interceptor	2,159,850	142,983	10/25/2000	May 2020
4345-06	De Pere Ashwaubenon Creek Interceptor	3,222,103	217,611	12/31/2007	May 2020
4198-09	Service Water System	946,212	64,802	7/11/2001	May 2021
4198-02	Bar Screens Replacement	1,490,715	100,841	7/11/2001	May 2021
4198-18	Scott Bayshore Interceptor	695,592	45,803	2/27/2002	May 2021
4345-04	De Pere Facility	3,881,879	258,033	12/31/2007	May 2021
4198-27	Solids Process Improvement	5,347,693	352,850	12/8/2004	May 2024
4198-21	East Tower Drive Interceptor	2,761,526	182,995	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	821,556	9/15/2008	May 2028
4198-25	RAS/WAS Improvements	10,460,782	663,694	3/11/2009	May 2028
4198-35	Combined Treatment Facilities Projects	4,603,511	301,043	12/9/2009	May 2029
4198-37	Consolidation/Conveyance Project	12,821,922	882,110	12/9/2009	May 2029
4198-29	Phase Two Interceptor Rehabilitation	3,578,504	216,394	11/10/2010	May 2030
4198-24	Electrical Generator Project	3,246,148	208,452	12/22/2010	May 2030
4198-32	GBF: Administration & Maintenance Building HVAC Replacement	3,133,312	210,954	4/10/2013	May 2032
4198-45	De Pere Facility East Service Area Interceptor Rehabilitation	3,146,593	133,087	12/12/2012	May 2032
4198-48	DPF: Disinfection System Upgrade (2013 New) - Collected in 2013 Budget	4,272,020	362,089	1/8/2014	May 2033
July 2013	General Obligation Bond Green Bay Facility Solids Management Plan - Design (R2E2) *	20,000,000	868,250	8/20/2013	May 2038
4198-44	Green Bay Facility Solids Management Plan Construction (R2E2) (2014 New) *	16,334,307	630,623	8/1/2014	May 2035
Total Existing Debt		\$133,264,762	\$8,340,622		
(New)	Dutchman Creek Interceptor Upgrade & Scott Bayshore Interceptor Rehabilitation (2014 New)	4,475,960	390,719	6/1/2015	May 2035
(New)	Green Bay Facility Solids Management Plan Construction (R2E2) (2015 New) *	65,414,331	3,832,778	6/1/2015	May 2035
(New)	GBF: Disinfection System Upgrade (2015 New)	2,784,000	187,129	6/1/2015	May 2035
Total New Debt		\$72,674,291	\$4,410,626		
Grand Total with New Debt		\$205,939,053	\$12,751,248		
* Solids Management - R2E2 Project Loans					

NEW Water
Green Bay Metropolitan Sewerage District
2015 Budget - Adopted December 4, 2014
Annual Capital

Item Description	Common to All - Municipal Only	Amount
Business Services		
<u>Information Technology</u>		
GBF: County Wide Radio Communications Phase II	Common to All	\$ 120,000
GBF: RBAM - Computerized Maintenance Management System	Common to All	500,000
Total Business Services		\$ 620,000
Operations		
<u>Maintenance</u>		
GBF: Replace UPS-A1 systems (3 units)	Common to All	\$ 108,000
GBF: Replace roof - Mechanical Building (3)	Common to All	184,000
GBF: Rewind influent pump magnetic couplings	Common to All	70,000
Total Operations		\$ 362,000
Technical Services		
<u>Engineering</u>		
Ninth Street Interceptor, 30 ft lining section near Suburban Drive	Municipal Only	\$100,000
DPF: Effluent Filter Rehab & Upgrades (1)	Common to All	\$455,851
GBF: Pump Station Duct Bank	Common to All	\$300,000
Total Engineering		\$ 855,851
<u>Field Services</u>		
Annual Manhole Rehabilitation	Municipal Only	\$ 50,000
Billing Program Design & Implementation	Common to All	150,000
Total Field Services		\$ 200,000
Total Technical Services		\$ 1,055,851
Environmental Programs		
<u>Watershed Management</u>		
Environmental lands easement or title purchase - Pilot Demonstration Project	Common to All	\$ 54,000
Total Watershed Management		\$ 54,000
<u>Laboratory</u>		
Lachet Auto Analyzer Upgrade		\$ 41,000
Total Laboratory		\$ 41,000
Total Environmental Programs		\$ 95,000
Total Annual Capital Items		\$ 2,132,851
<u>Solids Project (R2E2)</u>		
2015 Requests - Transfer to Rate Stabilization Fund	Solids	\$ 1,600,000
2013 Requests - Solids (R2E2) Credit for Procter & Gamble*****	Solids	(171,852)
Total Solids Project (R2E2)		\$ 1,428,148

***** Please reference Allocation of Capital and Debt Service Costs Notes.

NEW Water
Green Bay Metropolitan Sewerage District
2015 Budget - Adopted December 4, 2014
Allocation of Operating 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
Salaries & Benefits										
Laboratory Services & Environmental Services										
Operational Testing	\$505,821	\$70,815	\$60,699	\$45,524	\$30,349	\$35,407	\$106,222	\$121,397	\$0	\$35,407
Water Quality Testing	618,570	618,570	0	0	0	0	0	0	0	0
Total Laboratory Services	1,124,391	689,385	60,699	45,524	30,349	35,407	106,222	121,397	0	35,407
Treatment										
Pump Station	110,840	110,840	0	0	0	0	0	0	0	0
Primary Treatment	146,914	146,914	0	0	0	0	0	0	0	0
Aeration	306,726	0	153,363	0	0	153,363	0	0	0	0
Final & Chlorine Contact Basins	239,361	0	0	0	0	0	0	0	0	0
Primary Thickeners	146,914	3,673	19,349	119,485	3,673	735	0	0	0	0
Waste Activated Sludge Thickeners	171,400	0	101,400	66,572	0	3,428	0	0	0	0
Dewatering - Belt Presses/Inclination	489,715	4,897	199,627	273,437	4,897	6,856	0	0	0	0
Primary Sludge	195,886	4,897	25,798	159,314	4,897	979	0	0	0	0
Secondary Sludge	293,829	0	173,829	114,123	0	5,877	0	0	0	0
Incineration	636,629	7,346	241,498	372,115	7,346	8,325	0	0	0	0
Primary Sludge	293,829	7,346	38,697	238,971	7,346	1,469	0	0	0	0
Secondary Sludge	342,800	0	202,800	133,144	0	6,856	0	0	0	0
Solids, General	257,754	2,802	100,948	147,729	2,802	3,472	0	0	0	0
Grit Removal	10,629	0	0	10,629	0	0	0	0	0	0
Filtration	15,165	15,165	0	0	0	0	0	0	0	0
Total Treatment	2,532,047	530,998	816,185	989,967	18,718	176,179	0	0	0	0
Maintenance/Engineering										
Maintenance	2,271,863	851,948	668,609	354,411	16,812	246,725	114,956	0	18,402	0
Engineering	720,875	270,328	212,154	112,457	5,334	78,287	36,476	0	5,839	0
Total All Above	6,649,176	2,342,659	1,757,647	1,502,358	71,214	536,598	257,655	121,397	24,241	35,407
Business Services & Information Systems	1,919,655	688,917	516,880	441,805	20,942	157,800	75,770	0	6,808	10,733
Total Salaries & Benefit Costs	8,568,831	3,031,575	2,274,526	1,944,163	92,156	694,398	333,425	121,397	31,049	46,141
Power										
Metro Pump	325,705	0	0	0	0	0	325,705	0	0	0
Mill Pump	19,890	0	0	0	0	0	0	0	19,890	0
Secondary Effluent Pump (SEP)	21,370	21,370	0	0	0	0	0	0	0	0
Process Air Compressors	798,112	0	518,773	0	0	279,339	0	0	0	0
Solids Building	257,280	2,513	102,432	140,305	2,513	3,518	0	0	0	0
Primary Sludge (40)	100,512	2,513	13,237	81,746	2,513	503	0	0	0	0
Secondary Sludge (60)	150,768	0	89,194	58,558	0	3,015	0	0	0	0
All Other Plant	894,625	335,484	263,288	139,562	6,620	97,156	45,268	0	7,246	0
Total Power	2,310,982	359,367	884,493	279,866	9,133	380,014	370,973	0	27,136	0
Fuel										
Fuel - Diesel for Generators Building	42,000	42,000	0	0	0	0	0	0	0	0
Incineration	609,035	228,388	179,239	95,010	4,507	66,141	30,817	0	4,933	0
Primary Sludge (40)	578,786	5,788	235,936	323,171	5,788	8,103	0	0	0	0
Secondary Sludge (60)	231,514	5,788	30,490	188,291	5,788	1,158	0	0	0	0
Total Fuel	347,272	0	205,446	134,880	0	6,945	0	0	0	0
Total Fuel	1,229,821	276,176	415,175	418,180	10,295	74,244	30,817	0	4,933	0

NEW Water
Green Bay Metropolitan Sewerage District
2015 Budget - Adopted December 4, 2014
Allocation of Operating 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
Chemicals										
Sodium Hypochlorite	\$92,408	\$92,408	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Gravity Belt Polymer	43,020	0	25,451	16,709	0	860	0	0	0	0
Gravity Thickener Polymer	0	0	0	0	0	0	0	0	0	0
Belt Press Polymer	241,740	2,417	98,543	134,978	2,417	3,384	0	0	0	0
Primary Sludge (40)	96,696	2,417	12,735	78,643	2,417	483	0	0	0	0
Secondary Sludge (60)	145,044	0	85,808	56,335	0	2,901	0	0	0	0
Lime and Clay	49,760	498	20,284	27,784	498	697	0	0	0	0
Primary Sludge (40)	19,904	498	2,621	16,188	498	100	0	0	0	0
Secondary Sludge (60)	29,856	0	17,663	11,596	0	597	0	0	0	0
Sodium Bisulfite	53,200	53,200	0	0	0	0	0	0	0	0
Ferric Chloride	67,730	33,865	0	0	33,865	0	0	0	0	0
Ferric Chloride - odor control	4,998	4,998	0	0	0	0	0	0	0	0
Other Chemicals	34,840	34,840	0	0	0	0	0	0	0	0
Total Chemicals	587,696	222,226	144,278	179,471	36,780	4,941	0	0	0	0
Maintenance & Repairs										
Maintenance & Repairs	1,478,259	554,347	435,052	230,609	10,939	160,539	74,800	0	11,974	0
All Other Expenses										
Solid Waste	273,702	3,211	102,861	160,872	3,211	3,548	0	0	0	0
Primary Sludge (40)	128,421	3,211	16,913	104,445	3,211	642	0	0	0	0
Secondary Sludge (60)	145,281	0	85,948	56,427	0	2,906	0	0	0	0
DNR Environmental Fees	155,000	1,131	52,181	55,052	35,000	11,636	0	0	0	0
Other Miscellaneous	2,769,877	1,038,703	815,175	432,101	20,497	300,809	140,156	0	22,436	0
Total All Other	3,198,579	1,043,045	970,217	648,025	58,708	315,992	140,156	0	22,436	0
Total Treatment Plant O & M	17,374,168	5,486,735	5,123,741	3,700,315	218,010	1,630,129	950,171	121,397	97,529	46,141
Field Services O & M										
Pretreatment	154,245	0	0	0	0	0	0	154,245	0	0
Municipal Interceptors	332,087	0	0	0	0	0	332,087	0	0	0
Mill Interceptors	2,530	0	0	0	0	0	0	0	2,530	0
Fox River Fiber Force Main	21,723	0	0	0	0	0	0	0	0	21,723
Municipal Metering Stations	292,401	0	0	0	0	0	292,401	0	0	0
Mill Metering Stations	25,453	0	0	0	0	0	0	0	0	25,453
Municipal Lift Stations	368,730	0	0	0	0	0	368,730	0	0	0
<i>Subtotal</i>	<i>1,197,168</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>993,217</i>	<i>154,245</i>	<i>2,530</i>	<i>47,176</i>
All Other (Field Services Salaries after distribution)	443,202	0	0	0	0	0	367,697	57,103	937	17,465
Total Interceptor System O & M	1,640,370	0	0	0	0	0	1,360,914	211,348	3,466	64,642
Total O & M Costs	\$19,014,538	\$5,486,735	\$5,123,741	\$3,700,315	\$218,010	\$1,630,129	\$2,311,085	\$332,745	\$100,995	\$110,782
Distribution to Participants										
MUNICIPAL	17,652,553	4,832,496	5,002,010	3,346,572	216,047	1,611,599	2,311,085	332,745		39,257
FOX RIVER FIBER	39,257									
PROCTER & GAMBLE	1,322,729	654,240	121,731	353,743	1,963	18,531	0	0	100,995	71,526
Total	\$19,014,538	\$5,486,735	\$5,123,741	\$3,700,315	\$218,010	\$1,630,129	\$2,311,085	\$332,745	\$100,995	\$110,782

NEW Water
Green Bay Metropolitan Sewerage District
2015 Budget - Adopted December 4, 2014
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	\$1,113		\$1,113	
Benefits - P&G Interceptor	-	417		417	
Salaries - P&G Meter Station	7,008	10,016	17,024		
Benefits - P&G Meter Station	2,623	3,749	6,372		
Salaries - Fox River Fiber - Force Main	-	4,452			4,452
Benefits - Fox River Fiber - Force Main	-	1,666			1,666
Salaries - Fox River Fiber - Meter Station	4,000	5,565			9,564
Benefits - Fox River Fiber - Meter Station	1,497	2,083			3,580
Repair & Maintenance (R & M) - P&G Interceptor			-	1,000	
R & M - P&G Meter Station			1,000		
Phones - P&G			840		
Power - P&G			-		
R & M - Force Main					
R & M - Meter Station					2,182
Chemicals					100
Total			\$25,236	\$2,530	\$21,544

Account Name	Maintenance	Field Services	GBMSD Meter Stations	GBMSD Interceptors	Lift Station	Pretreatment
Salaries Pretreatment	\$0	\$106,069				\$ 106,069
Salaries - GBMSD Interceptors	5,100	86,806		91,906		
Salaries - GBMSD Meter Stations	0	93,484	93,484			
Salaries - East Bayshore Lift Stations	21,876	43,403			65,279	
Salaries - East River Lift Station	14,880	14,468			29,348	
Salaries - Old Plank Lift Station	3,900	7,790			11,690	
Salaries - Interplant Force Main	0	15,581		15,581		
Salaries - Chemical Feed Building	0	4,452	4,452			
Benefits - Pretreatment	0	39,701				39,701
Benefits - GBMSD Interceptors	1,909	32,491		32,491		
Benefits - GBMSD Meter Stations	0	34,991	34,991			
Benefits - East Bayshore Lift Stations	8,188	16,246			24,434	
Benefits - East River Lift Station	5,570	5,415			10,985	
Benefits - Old Plank Lift Station	1,460	2,916			4,376	
Benefits - Interplant Force Main	0	5,832		5,832		
Benefits - Chemical Feed Building	0	1,666	1,666			
Pretreatment Program						8,575
R & M - East Bayshore System Lift Stations					25,000	
R & M - East Bayshore Force Main					1,325	
R & M - East River Lift Station					34,050	
R & M - GBMSD Interceptors - Field Services				54,225		
R & M - GBMSD Interceptors - Engineering				125,000		
R & M - Old Plank Lift Station					2,400	
R & M - Interplant Force Main				5,150		
R & M - GBMSD Meter Stations			113,825			
R & M - Chemical Feed Building			1,380			
Phones - Meter/Lift Stations			31,160			
Phones - Chemical Feed Building			-			
Power - Meter Stations			10,200			
Power - Chemical Feed Building			1,250			
Power - Old Plank Lift Station					950	
Power - East Bayshore Lift Stations					23,500	
Power - East River Lift Station					33,000	
Water - East River Lift Station					1,200	
Chemicals - Old Plank Lift Station					4,000	
Chemicals - De Pere Conveyance					64,400	
Chemicals - Chemical Feed Building					9,200	
Chemicals For Bayshore Interceptor					23,600	
Total			\$292,407	\$330,185	\$368,737	\$154,345

NEW Water
Green Bay Metropolitan Sewerage District
2015 Budget - Adopted December 4, 2014
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	\$932,110	\$475,712	\$1,810,141	\$1,663,811	\$506,684	\$498,978	\$708,159	\$361,093	\$6,959,188
Long Term Disability	-	4,774	2,608	9,844	9,041	3,400	2,854	3,799	1,929	38,249
Dental Insurance	-	8,484	5,038	18,472	19,790	5,986	5,684	6,287	2,497	72,238
Health Insurance	-	166,679	91,840	342,601	359,444	108,842	85,008	142,845	47,668	1,344,927
Life Insurance	-	2,932	1,620	5,133	6,750	1,924	2,219	1,507	1,121	23,206
Wisconsin Retirement	-	60,290	31,100	118,502	109,276	39,179	33,444	46,584	21,971	460,346
FICA & Medicare	191	66,411	36,392	137,842	127,282	44,728	38,172	54,174	27,623	532,815
Worker's Compensation	5	4,956	11,703	44,530	40,930	10,132	1,048	17,421	2,724	133,449
Uniforms	-	-	1,752	8,120	13,550	-	-	2,797	-	26,219
Employee Assistance	-	2,916	-	-	-	-	-	-	-	2,916
Wellness Program	-	-	-	36,863	-	-	-	-	-	36,863
Totals	\$2,696	\$1,249,552	\$657,765	\$2,532,048	\$2,349,874	\$720,875	\$667,407	\$983,573	\$466,626	\$9,630,415

Note: Engineering Salaries were decreased by \$78K for Engineering Project Manager re-allocation of salaries to Solids Management Capital Loan Amount.

NEW Water
Green Bay Metropolitan Sewerage District
2015 Budget - Adopted December 4, 2014
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	\$932,110	\$475,712	\$1,810,141	\$1,607,047	\$506,684	\$498,978	\$314,961	\$361,093	\$6,509,226
Long Term Disability	0	4,774	2,608	9,844	8,729	3,400	2,854	1,637	1,929	35,775
Dental Insurance	0	8,484	5,038	18,472	19,201	5,986	5,684	2,206	2,497	67,567
Health Insurance	0	166,679	91,840	342,601	348,474	108,842	85,008	66,856	47,668	1,257,968
Life Insurance	0	2,932	1,620	5,133	6,561	1,924	2,219	196	1,121	21,706
Wisconsin Retirement	0	60,290	31,100	118,502	105,520	39,179	33,444	10,000	21,971	420,006
FICA & Medicare	191	66,411	36,392	137,842	122,940	44,728	38,172	32,549	27,623	506,848
Worker's Compensation	5	4,956	11,703	44,530	39,841	10,132	1,048	12,000	2,724	126,940
Uniforms	0	0	1,752	8,120	13,550	0	0	2,797	0	26,219
Employee Assistance	0	2,916	0	0	0	0	0	0	0	2,916
Wellness Program	0	0	0	36,863	0	0	0	0	0	36,863
Totals	\$2,696	\$1,249,552	\$657,765	\$2,532,048	\$2,271,863	\$720,875	\$667,407	\$443,202	\$466,626	\$9,012,033

Note: Engineering Salaries were decreased by \$78K for Engineering Project Manager re-allocation of salaries to Solids Management Capital Loan Amount.

**NEW Water
Green Bay Metropolitan Sewerage District
2015 Budget - Adopted December 4, 2014
Employees Headcount Report**

<u>Divisions and Department</u>	<u>ADOPTED 2014 BUDGET HEADCOUNT</u>	<u>PROPOSED 2015 BUDGET HEADCOUNT</u>
Business Services including Non-Departmental *	12	12
Laboratory Services	7	7
Treatment including Health and Safety	26	26
Maintenance	21	23
Engineering	7	7
Information Technology	6	6
Field Services	9	9
Watershed Management	3	3
Regulatory Compliance	1	1
Total Headcount without Commissioners **	92	94
Commissioners	5	5

New Positions

<u>Division</u>	<u>Department</u>	<u>2014 BUDGET</u>	<u>2015 BUDGET</u>
Technical Services	Engineering	Engineering Technician	
Technical Services	Engineering	Staff Engineer	
Technical Services	Engineering	Eliminated Engineering Services Mgr	
Environmental Programs	Laboratory	Eliminated Laboratory Technologist	
Non-Departmental	Executive Director & HR		Payroll/HR Specialist
Operations	Maintenance		Mechanic Apprentice
Operations	Treatment		Warehouse Technician to Maintenance from Accounting

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> Accounting Communication & Education Information Technology Support Services	<u>TECHNICAL SERVICES</u> Engineering Field Services	<u>OPERATIONS</u> Maintenance Treatment Health and Safety	<u>ENVIRONMENTAL PROGRAMS</u> Watershed Management Regulatory Compliance Laboratory Sustainability	<u>NON-DEPARTMENTAL</u> Commission District Wide Executive Director & Human Resources
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NEW Water
Green Bay Metropolitan Sewerage District
2015 Budget - Adopted December 4, 2014
OUT-OF-AREA TRAVEL - Outside EPA Region 5 (Wisconsin, Minnesota, Illinois, Iowa, Indiana, Michigan)

Title	Division	Event
Director of Business Services	Business Services	NACWA Legal Seminar, TBD
Accounting Manager	Business Services	IMA Conference, TBD
Communication & Education Specialist	Business Services	NAGC Conference, Washington, DC
Systems Administrator	Business Services	Microsoft Tech. Ed. Conference, Las Vegas, NV
Network Software Administrator	Business Services	Microsoft Exchange Conference, Austin, TX
Project Manager	Technical Services	WEF Residuals/Biosolids, Virginia Beach, VA
Maintenance Manager	Operations	EAM/CMMS Software Training, TBD
Treatment Manager	Operations	WEF Residuals/Biosolids, Virginia Beach, VA
Executive Director	Non-Departmental	NACWA Winter, Charleston, SC
Executive Director	Non-Departmental	NACWA Summer, Providence, RI
Executive Director	Non-Departmental	US Water Alliance Conference, TBD
Commissioner	Non-Departmental	NACWA Summer, Providence, RI
Director of Environmental Programs	Environmental Programs	PITTCON, New Orleans, LA
Director of Environmental Programs	Environmental Programs	IAGLR, TBD
Director of Environmental Programs	Environmental Programs	Watershed Conference, TBD
Watershed Programs Manager	Environmental Programs	IAGLR, TBD
Water Resources Specialist	Environmental Programs	IAGLR, TBD
Laboratory Manager	Environmental Programs	PITTCON, New Orleans, LA
Analytical Chemist	Environmental Programs	PITTCON, New Orleans, LA
Environmental Compliance Specialist	Environmental Programs	WEF Energy and Water, Washington, DC

GREEN BAY METROPOLITAN SEWERAGE DISTRICT
2015 BUDGET: 5-YEAR CAPITAL INVESTMENT PLAN

2015 Budget - Rev 11 - 11/24/2014

	2015	2016	2017	2018	2019
MAJOR CAPITAL: WASTEWATER TREATMENT FACILITIES					
GBF: Disinfection System Upgrade	1,620,000	972,000	-	-	-
GBF: Blower System Efficiency Upgrade	-	-	-	-	2,780,000
GBF: R2E2 Solids Management Project	9,143,000	72,564,000	33,583,000	11,244,000	1,389,000
DPF: Influent Screening Rehabilitation	-	-	-	-	720,000
DPF: Service Water System Rehabilitation/Replacement	-	-	160,000	2,160,000	-
DPF: Primary Substation & Emergency Generator	-	240,000	2,700,000	540,000	-
GBF: Metro & Mill Pumping and Plant Drain Systems Upgrades	-	240,000	3,480,000	1,620,000	2,700,000
GBF: Grit Handling System Upgrade	-	-	-	-	1,487,000
GBF & DPF: Clarifier Rehabilitation	-	-	400,000	2,160,000	2,160,000
GBF: Primary Clarifier Odor Control	-	-	-	250,000	2,750,000
Interplant Wastewater Force Main - Phase 2	-	-	360,000	3,960,000	-
TOTAL WASTEWATER TREATMENT FACILITIES	10,763,000	74,016,000	40,683,000	21,934,000	13,986,000
MAJOR CAPITAL: INTERCEPTORS					
Dutchman Creek Interceptor Upgrade & Rehabilitation	810,000	2,549,000	-	-	-
Scott Bayshore Interceptor Rehabilitation	-	704,000	-	-	-
Tunnel Rehabilitations (QSI, ERI, EFRI, WFRI)	-	-	-	280,000	4,060,000
Ninth Street Interceptor Extension - American Drive	-	-	-	500,000	-
East Tower Drive Interceptor Rehabilitation - Phase 1	-	-	-	-	179,000
Bayview Interceptor Upsizing	-	-	-	-	130,000
Charles Street Interceptor Upsizing	-	-	37,000	499,000	-
TOTAL INTERCEPTORS, METER STATIONS & LIFT STATIONS	810,000	3,253,000	37,000	1,279,000	4,369,000
DEPARTMENT ANNUAL CAPITAL INVESTMENTS					
MAINTENANCE SECTION					
GBF: Replace MCC - Center Mechanical MCC-B2, -B2A, -B2B	-	-	616,000	-	-
GBF: Replace MCC - Administration Building ADP-1,-2; MCC-A1, -A2	-	-	308,000	-	-
GBF: Replace MCC - Compressor Building MCC-C1	-	-	-	-	171,000
GBF: Replace UPS-A1 systems (3 units)	108,000	-	-	-	-
GBF: Replace Air Handling Units	-	215,000	263,000	214,000	217,000
GBF: Replace roof - Mechanical Building (3)	184,000	-	-	-	-
GBF: Replace roof - Maintenance Building	-	1,100,000	-	-	-
DPF: Replace roof - Influent Pump Station	-	152,000	-	-	-
DPF: Replace roof - Service Building	-	-	-	57,000	-
DPF: Replace roof - Blower Building No. 2	-	-	-	178,000	-
Vehicle ID# 105 Replacement	-	-	-	35,000	-
GBF: Rewind influent pump magnetic couplings	70,000	-	-	-	-
Maintenance Section subtotal	362,000	1,467,000	1,187,000	484,000	388,000
INFORMATION TECHNOLOGY SECTION					
GBF: Wireless Network Communication Phase II	-	90,000	-	-	-
DPF: Wireless Network Communication	-	40,000	-	-	-
DPF: Fiber Optic Network Enhancement/Upgrade	-	60,000	-	-	-
GBF: County Wide Radio Communications Phase II	120,000	-	-	-	-
GBF: Replace PLC Input/Output Hardware	-	-	125,000	125,000	125,000
GBF: RBAM - Computerized Maintenance Management System	500,000	-	-	-	-
GBF: HR/Payroll Software System	-	-	-	50,000	-
GBF: & DPF: Time and Attendance System	-	-	-	40,000	-
GBF: Financial Software Replacement/Upgrade	-	-	-	250,000	-
GBF: Audio/Visual Rm Equipment Replacement	-	-	40,000	-	-
GBF: Campus Paging System	-	-	125,000	-	-
Information Technology Section subtotal	620,000	190,000	290,000	465,000	125,000

GREEN BAY METROPOLITAN SEWERAGE DISTRICT
2015 BUDGET: 5-YEAR CAPITAL INVESTMENT PLAN

2015 Budget - Rev 11 - 11/24/2014

	2015	2016	2017	2018	2019
ENGINEERING SECTION					
Meter Station #1 Flow Tube and Flow Meter Replacement	-	-	90,000	-	-
Pittsfield-Suamico Town Line Extension	-	100,000	-	-	-
Ninth Street Interceptor, 30 inch lining section near Suburban Drive	100,000	-	-	-	-
DPF: Effluent Filter Rehab & Upgrades	456,000	-	-	-	-
GBF: Pump Station Duct Bank	300,000	-	-	-	-
Engineering Services Section subtotal	856,000	100,000	90,000	-	-
WATERSHED MANAGEMENT SECTION					
Environmental lands easement or title purchase - Pilot Demonstration Project	54,000	54,000	54,000	-	-
Watershed Management Section subtotal	54,000	54,000	54,000	-	-
FIELD SERVICES SECTION					
Annual Manhole Rehabilitation	50,000	50,000	-	-	-
MS-05 Flow Tube Replacement	-	-	100,000	-	-
Billing Program Design & Implementation	150,000	-	-	-	-
Field Services Section subtotal	200,000	50,000	100,000	-	-
LABORATORY SERVICES SECTION					
Metals Lab: PE ICP	-	-	80,000	-	-
Refrigerator Replacement	-	40,000	-	-	-
Lachet Auto Analyzer Upgrade	41,000	-	-	-	-
Laboratory Services Section subtotal	41,000	40,000	80,000	-	-
TOTAL ANNUAL CAPITAL INVESTMENTS	2,133,000	1,901,000	1,801,000	949,000	513,000
TOTAL CAPITAL INVESTMENTS	13,706,000	79,170,000	42,521,000	24,162,000	18,868,000

**Green Bay Metropolitan Sewerage District
2015 Budget**

Summary of Revenues and Expenses Legends

Revenues:

***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
2015 Budget**

Summary of Revenues and Expenses Legends

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

General Fund Transfers: Designated expenses allocated to be paid by this fund.

Expenses:

Favorable Expense Variances: means less expense than budgeted or projected.

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

Salaries & Benefits: Salaries, Health, Dental, & Life Insurances, Retirement, Social Security, Fringe Benefits, Workers Compensation, Uniforms, Employee Referral Services, Long Term Disability, Wellness, Employee Assistance, and Uniforms

Power: All Power related for the facilities

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

Maintenance & Repairs: Repair and Maintenance Building and Equipments, Small Tools, Fuel for District Vehicle and Boats, Freight, Water, Fire Protection, Equipment Leases and Rentals

Chemicals: Sodium Hypochlorite and Bisulfite, Polymer, Ferric Chloride, Lime, and Laboratory Chemicals for the facilities

Natural Gas & Fuel Oil: Diesel, Fuel, Natural Gas for Generators, Incineration, and Heating for the facilities

**Green Bay Metropolitan Sewerage District
2015 Budget**

Summary of Revenues and Expenses Legends

Solid Waste Disposal:	Material (grit, screenings, ash, and dewatered sludge) hauled from GBMSD to a 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, Membership and Dues, Publications and Subscriptions, Licenses and Permits, Meeting Expenses, Bank Service Charges, Bond Issuance Cost, Employee Recognition, 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, Battery, 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
2015 Budget**

Summary of Revenues and Expenses Legends

Debt Service and Annual Capital

- 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 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 Solids Project. The amount collected brings the overall 2013 rate increase to within the 9% amount estimated in the planning for the Solids Project (R2E2)