

2015 Draft Budget August 27, 2014

NEW Water
GREEN BAY METROPOLITAN SEWERAGE DISTRICT
2015 Budget - First Budget Workshop August 27, 2014
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Summary of Revenues and Expenses Legends

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DATES AND EVENTS

Wednesday, July 23, 2014	First Discussion of 2015 Budget with Commission
August 2014	2015 Budget Correspondence to Customers or Meeting with Customers
Wednesday, August 27, 2014	First Budget Workshop
September 2014	Meeting with Customers
September 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, November 26, 2014	2015 Budget Public Hearing and Adoption
Wednesday, November 26, 2014	2015 Adopted Budget Distributed to Customers

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Municipal Rate Comparison

Parameter	2014 COS Rate	2015 COS Rate
Volume (1,000 GALS)	\$0.76333	\$0.82308
Biochemical Oxygen Demand (LBS)	\$0.33466	\$0.39268
Suspended Solids (LBS)	\$0.29867	\$0.33612
Phosphorus (LBS)	\$0.62124	\$0.56698
Total Kjeldahl Nitrogen (LBS)	\$0.68741	\$0.67653
Fixed Charge	\$0.46763	\$0.51950
Total Combined Rate (1,000 GALS)	\$2.63618	\$2.89708

Procter & Gamble Rate Comparison

Parameter	2014 COS Rate	2015 COS Rate
Volume (1,000 GALS)	\$0.51836	\$0.52675
Biochemical Oxygen Demand (LBS)	\$0.24896	\$0.26562
Suspended Solids (LBS)	\$0.19362	\$0.19770
Phosphorus (LBS)	\$0.50636	\$0.41196
Total Kjeldahl Nitrogen (LBS)	\$0.56970	\$0.51318

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Summary of Revenues and Expenses

	2014 Budget	% of Overall Expenses	Projected 2014 Year End	Budget vs. Projected Favorable/(Unfavorable) Variance	2015 Budget	% of Overall Expenses	2014 & 2015 Budget Favorable/(Unfavorable) Variance
Revenues							
Municipal User Fees	\$ 27,894,196	82.6%	\$ 29,737,098	\$ 1,842,902	\$ 29,692,571	85.2%	\$ 1,798,375
Mill User Fees	1,278,729	3.8%	1,231,054	(47,675)	1,285,130	3.7%	6,401
Mill Direct Charges	116,054	0.3%	116,371	317	112,201	0.3%	(3,853)
Mill Capital Charges (1)	1,534,112	4.5%	1,534,112	-	901,093	2.6%	(633,020)
General Reserve Interest	5,540	0.0%	3,029	(2,511)	4,317	0.0%	(1,223)
Other Revenues	316,035	0.9%	435,350	119,315	319,445	0.9%	3,410
	\$ 31,144,665	92.2%	\$ 33,057,014	\$ 1,912,347	\$ 32,314,757	92.7%	\$ 1,170,091
PERF Reserve Transfers							
ICR Reserve Transfers	-	0.0%	-	-	-	0.0%	-
Rate Stabilization Reserve Transfer	2,622,830	7.8%	2,622,830	-	2,535,696	7.3%	(87,134)
General Fund Transfers	-	0.0%	-	-	-	0.0%	-
	2,622,830	7.8%	971,225	(1,651,605)	2,535,696	7.3%	(87,134)
Total Revenues	\$ 33,767,495	100.0%	\$ 34,028,239	\$ 260,742	\$ 34,850,453	100.0%	\$ 1,082,957
Expenses							
Salaries & Benefits	\$ 9,626,812	28.5%	9,376,845	\$ 249,967	9,832,806	28.2%	(205,994)
Power	2,481,056	7.3%	2,393,782	87,274	2,316,646	6.6%	164,410
Contracted Services	1,851,641	5.5%	1,912,627	(60,986)	1,753,677	5.0%	97,964
Maintenance & Repairs	1,613,648	4.8%	1,331,177	282,471	1,536,700	4.4%	76,948
Chemicals	624,910	1.9%	607,227	17,683	587,696	1.7%	37,214
Natural Gas & Fuel Oil	1,339,918	4.0%	1,479,414	(139,496)	1,245,777	3.6%	94,141
Solid Waste Disposal	276,028	0.8%	265,130	10,898	273,702	0.8%	2,326
Interceptor System (2)	574,549	1.7%	494,009	80,540	578,512	1.7%	(3,963)
Office & Administrative	362,158	1.1%	285,002	77,156	343,743	1.0%	18,415
Insurance	207,597	0.6%	203,471	4,126	208,271	0.6%	(674)
Supplies	154,004	0.5%	151,641	2,363	160,128	0.5%	(6,124)
Employee Training & Development	126,323	0.4%	123,532	2,791	123,913	0.4%	2,410
Travel And Meetings	75,230	0.2%	53,274	19,956	71,633	0.2%	3,595
DNR Environmental Fees	155,000	0.5%	143,118	11,882	155,000	0.4%	-
Total O & M Expenses	\$ 19,468,874	57.6%	\$ 18,822,251	\$ 646,623	\$ 19,188,206	55.1%	\$ 280,668
Debt Service (3)							
Annual Capital	\$9,852,572	29.2%	9,852,572	-	12,751,248	36.6%	(\$2,898,677)
R2E2 Construction (Rate Stabilization)	2,009,400	6.0%	2,916,766	(907,366)	1,832,851	5.3%	176,549
Rate Increase Mitigation Reserve (4)	2,436,650	7.2%	2,436,650	-	1,078,148	3.1%	1,358,502
Total Debt Service, Annual Capital & Rate	\$ 14,298,621	42.3%	\$ 15,205,988	(907,366)	\$ 15,662,247	44.9%	(\$1,363,626)
Total Expenses	\$ 33,767,495	100.0%	\$ 34,028,239	\$ (260,742)	\$ 34,850,453	100.0%	(\$1,082,957)

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.
(4) A positive value indicates a collection of revenues to offset future rate increases; a negative value represents a use of previous revenues to mitigate a rate increase.

NEW Water
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Flow and Load Projections

	1,000 gal /d	1,000 gal Gallons	VOLUME		BOD		TSS		PHOS		TKN		Fixed Charge Allocation	Amount	Total Amount
			Total	Amount	Pounds	Amount	Pounds	Amount	Pounds	Amount	Pounds	Amount			
City of Green Bay	194,031	4,477,150	4,671,181	\$3,844,755	6,271,000	\$2,462,483	5,895,000	\$1,980,774	181,000	\$102,623	1,358,000	\$918,728	39.87%	\$2,094,646	\$11,404,008
City of De Pere	0	1,625,000	1,625,000	\$1,337,505	5,541,000	\$2,175,828	3,280,000	\$1,102,484	58,000	\$32,885	434,500	\$293,952	18.57%	\$975,386	\$5,918,040
Village of Allouez	30,878	712,500	743,378	\$611,859	893,716	\$350,942	1,064,489	\$357,800	23,567	\$13,362	159,283	\$107,760	5.76%	\$302,641	\$1,744,364
Village of Ashwaubenon	8,841	1,436,000	1,444,841	\$1,189,219	2,402,475	\$945,398	2,660,126	\$894,130	73,908	\$41,904	348,346	\$235,802	14.20%	\$746,081	\$4,050,335
Village of Bellevue	27,086	625,000	632,086	\$536,719	917,980	\$369,470	902,688	\$303,414	25,829	\$13,511	166,766	\$112,822	5.49%	\$288,431	\$1,615,367
Village of Hobart	3,144	111,000	114,144	\$93,930	196,225	\$77,053	195,100	\$65,578	4,903	\$2,780	31,016	\$20,983	1.09%	\$37,304	\$317,648
Village of Howard	35,104	810,000	845,104	\$693,588	603,740	\$237,975	1,248,096	\$419,314	22,290	\$12,638	227,127	\$153,658	6.24%	\$327,717	\$1,846,191
Village of Luxemburg	4,702	108,500	113,202	\$93,174	18,900	\$7,068	18,764	\$6,307	3,059	\$1,723	10,716	\$7,230	0.46%	\$24,138	\$139,660
Village of Palisota	7,953	183,500	191,453	\$157,581	50,413	\$19,796	66,598	\$22,385	7,313	\$4,146	34,406	\$23,277	1.05%	\$55,168	\$282,334
Village of Stannico	8,126	187,500	195,626	\$161,016	451,190	\$181,099	417,212	\$140,235	11,005	\$6,240	69,294	\$46,879	2.33%	\$122,648	\$658,117
Town of Ledgeview Sanitary District #2	0	180,000	180,000	\$148,154	364,420	\$143,100	407,638	\$137,023	9,762	\$5,535	73,051	\$49,421	2.16%	\$113,243	\$596,477
Town of Lawrence - Utility District	0	86,500	86,500	\$71,196	160,210	\$62,911	210,626	\$70,796	4,649	\$2,636	36,555	\$24,731	1.04%	\$34,888	\$287,158
Pittsfield Sanitary District	558	12,870	13,428	\$11,052	21,467	\$8,450	26,834	\$9,020	676	\$383	4,293	\$2,904	0.14%	\$7,259	\$59,148
Town of Scott Sanitary District #1	3,640	84,000	87,640	\$72,135	96,974	\$38,080	109,830	\$36,916	3,032	\$1,719	20,337	\$13,759	0.67%	\$35,370	\$197,978
Dyckesville Sanitary District	986	22,750	23,736	\$19,537	37,947	\$14,901	47,434	\$15,944	1,195	\$678	7,589	\$5,134	0.25%	\$13,009	\$69,202
New Franken Sanitary District	683	15,750	16,433	\$13,526	26,271	\$10,316	32,839	\$11,038	828	\$469	5,255	\$3,535	0.17%	\$9,008	\$47,913
Royal Scott Sanitary District	1,213	28,000	29,213	\$24,045	46,704	\$18,340	58,380	\$19,023	1,471	\$834	9,341	\$6,319	0.30%	\$16,012	\$85,173
Bayshore Sanitary District	780	18,000	18,780	\$15,487	30,024	\$11,790	37,530	\$12,615	946	\$536	6,005	\$4,063	0.20%	\$10,294	\$54,755
Hauled Waste	0	27,900	27,900	\$51,900	350,978	\$137,094	351,632	\$113,960	8,841	\$4,893	41,839	\$30,637	0.00%	\$0	\$338,483
Total Municipal	327,725	10,751,920	11,079,645	\$9,148,368	18,490,732	\$7,260,173	17,028,836	\$5,719,556	440,254	\$249,494	3,443,919	\$3,061,634	100%	\$5,253,346	\$29,892,571
Procter & Gamble	0	1,500,000	1,500,000	\$790,131	450,000	\$119,528	1,800,000	\$555,663	4,000	\$1,648	33,000	\$17,961	0.09%	\$0	\$1,285,150
Total Mills	0	1,500,000	1,500,000	\$790,131	450,000	\$119,528	1,800,000	\$555,663	4,000	\$1,648	35,000	\$17,961	0%	\$0	\$1,285,150
Grand Total	327,725	12,251,920	12,579,645	\$9,938,499	18,940,732	\$7,379,700	18,828,836	\$6,075,118	444,254	\$251,142	3,078,919	\$2,079,596	85.253,346	\$0	\$30,977,701

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User Fees by Source

	2015 Budget	2014 Budget	Actual 2013	Actual 2012	Actual 2011
City of Green Bay	\$11,404,008	\$10,726,354	\$9,302,442	\$8,232,577	\$8,810,145
City of De Pere	5,918,040	5,685,959	6,337,668	5,418,387	5,043,834
Village of Allouez	1,744,364	1,578,104	1,485,641	1,228,407	1,272,954
Village of Ashwaubenon	4,050,535	3,959,304	3,167,739	3,067,970	3,027,136
Village of Bellevue	1,615,367	1,445,849	1,406,755	1,146,931	1,111,773
Village of Hobart	317,648	240,771	263,565	181,821	203,440
Village of Howard	1,846,191	1,721,244	1,571,810	1,734,545	1,157,008
Village of Luxemburg	139,660	140,288	118,683	112,277	121,277
Village of Pulaski	282,354	264,455	241,253	206,424	227,695
Village of Suamico	658,117	538,485	550,497	421,482	408,687
Town of Ledgeview Sanitary District :	596,477	583,824	511,793	453,093	435,466
Town of Lawrence - Utility District	287,158	249,194	232,075	191,114	175,840
Pittsfield Sanitary District	39,148	35,591	31,338	28,461	25,959
Town of Scott Sanitary District #1	197,978	168,720	173,984	152,232	121,772
Dyckesville Sanitary District	69,202	69,143	56,679	46,494	56,996
New Franken Sanitary District	47,913	43,560	38,355	34,815	31,045
Royal Scott Sanitary District	85,173	77,879	70,969	53,548	67,577
Bayshore Sanitary District	54,755	47,085	45,661	34,843	39,649
Hauled Waste *	338,483	318,385	875,578	383,150	517,249
Total Municipal	\$29,692,571	\$27,894,196	\$26,482,485	\$23,128,571	\$22,855,502
Georgia-Pacific	\$0	\$0	\$0	\$0	\$0
Procter & Gamble	1,285,130	1,278,729	1,084,461	1,060,209	1,306,480
Total Mills	\$1,285,130	\$1,278,729	\$1,084,461	\$1,060,209	\$1,306,480
Total User Fees	\$30,977,701	\$29,172,924	\$27,566,946	\$24,188,780	\$24,161,982

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

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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	\$17,244,176	\$7,410,512	\$4,818,224	\$3,297,107	\$177,723	\$1,540,611	\$0
Pretreatment Cost Allocation	155,976	0	76,662	51,152	3,360	24,802	0
Capital Cost	6,805,274	1,652,190	1,143,635	560,946	29,751	428,067	2,990,685
Solids Project	5,148,662	33,766	1,084,559	1,696,391	33,766	37,518	2,262,661
Total Cost	\$29,354,088	\$9,096,468	\$7,123,079	\$5,605,596	\$244,601	\$2,030,997	\$5,253,346
Unit Operating Cost		\$0.67053	\$0.26984	\$0.20077	\$0.41975	\$0.52144	\$0.00000
Unit Capital Cost		\$0.15255	\$0.12283	\$0.13535	\$0.14723	\$0.15509	\$0.51950
Unit Combined Cost (1)	\$2.89708	\$0.82308	\$0.39268	\$0.33612	\$0.56698	\$0.67653	\$0.51950

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

200.00

200.00

12.00

50.00

(2) Excludes Hauled Waste flows and loads

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	-

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Hauled Waste Cost of Service

Unit Value	<u>Total</u>	<u>VOLUME</u>	<u>BOD</u>	<u>TSS</u>	<u>PHOS</u>	<u>TKN</u>	<u>Capital Charge</u>
Units		1,000 gal	pounds	pounds	pounds	pounds	N/A
		27,900	350,978	351,632	8,841	41,839	0
Cost of Service							
Operating Cost	\$206,565	\$18,708	\$93,226	\$69,518	\$3,642	\$21,471	\$0
Pretreatment Cost Allocation	0	0	0	0	0	0	0
Capital Cost	75,100	32,528	22,515	11,044	586	8,428	0
Solids Project	56,819	665	21,352	33,398	665	739	0
Direct Charges	0	0	0	0	0	0	0
Total Cost	\$338,483	\$51,900	\$137,094	\$113,960	\$4,893	\$30,637	\$0

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NEW Water
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Procter & Gamble Cost of Service

<u>Unit Value</u>	<u>Total</u>	<u>VOLUME</u>	<u>BOD</u>	<u>TSS</u>	<u>PHOS</u>	<u>TKN</u>	<u>Capital Charge</u>
<u>Units</u>		<u>1,000 gal</u>	<u>pounds</u>	<u>pounds</u>	<u>pounds</u>	<u>pounds</u>	<u>N/A</u>
		1,500,000	450,000	1,800,000	4,000	35,000	1,500,000
Cost of Service							
Operating Cost	\$1,285,130	\$790,131	\$119,528	\$355,863	\$1,648	\$17,961	\$0
Pretreatment Cost Allocation	0	0	0	0	0	0	0
Capital Cost	400,558	0	0	0	0	0	400,558
Solids Project	336,069	0	0	0	0	0	336,069
Direct Charges	72,509	0	0	0	0	0	0
Total Cost	\$2,094,266	\$790,131	\$119,528	\$355,863	\$1,648	\$17,961	\$736,627
Unit Cost		\$0.52675	\$0.26562	\$0.19770	\$0.41196	\$0.51318	\$0.00000

BUDGET RATE HISTORY

	<u>VOLUME</u>	<u>BOD</u>	<u>SS</u>	<u>PHOS.</u>	<u>TKN</u>
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	\$0.51497	\$0.66935

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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	0
Cost of Service							
Capital Cost (*)	\$164,465.91	0	0	0	0	0	0
Solids Project	0	0	0	0	0	0	0
Direct Charges	39,692	0	0	0	0	0	0
Total Cost	\$204,158	\$0	\$0	\$0	\$0	\$0	\$0
Unit Cost		\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000

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

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NEW Water
GREEN BAY METROPOLITAN SEWERAGE DISTRICT
 2015 Budget - First Budget Workshop August 27, 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
CEM Room Control Equipment Solids Buildings - Feb. 1995	0	0	0	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)	0	0
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	\$1,682,851	\$1,596,746	\$86,105	\$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	\$1,250,000	1,138,875	111,125	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	\$2,910,999	\$2,885,621	\$25,378	\$0
TOTAL ANNUAL CAPITAL AND DEBT SERVICE	\$12,661,538	\$11,752,790	\$744,282	\$164,466
Mill Capital Charges - Fox River Fiber	(\$164,466)	\$0	\$0	(\$164,466)
Interest Income	(\$4,317)	(\$4,317)	\$0	\$0
Pretreatment Permit Fees	\$0	\$0	\$0	\$0
Pretreatment Charges	\$0	\$0	\$0	\$0
Hauled Waste Truck Fees	(\$33,227)	(\$31,347)	(\$1,880)	\$0
Miscellaneous Revenue - O&M	\$0	\$0	\$0	\$0
Miscellaneous Revenue - Capital	(\$102,060)	(\$96,285)	(\$5,775)	\$0
Rate Stabilization Reserve Transfer	\$0	\$0	\$0	\$0
Using/(Building) Rate Reserves	(\$0)	(\$0)	\$0	\$0
TOTAL REVENUES & TRANSFERS	(\$304,070)	(\$131,950)	(\$7,655)	(\$164,466)
Net Annual Capital and Debt Service	\$12,357,467	\$11,620,840	\$736,627	\$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 1 200.13(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 and Lab Analysis from De Pere, Village of Ashwaubenon, Village of Hobart, Compress Natural Gas & Fuel Oil, Yacht Club Lease, & 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 - First Budget Workshop August 27, 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	7/1/2001	May 2021
4198-02	Bar Screens Replacement	1,490,715	100,841	7/1/2001	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	3/1/2009	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	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		

NEW Water
Green Bay Metropolitan Sewerage District
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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
DPP: Effluent Filter Rehab & Upgrades (1)	Common to All	\$455,851
Total Engineering		\$ 555,851
<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		\$ 755,851
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		\$ 1,832,851
<u>Solids Project (R2E2)</u>		
2015 Requests - Transfer to Rate Stabilization Fund	Solids	\$ 1,250,000
2013 Requests - Solids (R2E2) Credit for Procter and Gamble	Solids	(171,852)
Total Solids Project (R2E2)		\$ 1,078,148

NEW Water
Green Bay Metropolitan Sewerage District
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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	\$515,709	\$72,199	\$61,885	\$46,414	\$30,943	\$36,100	\$108,299	\$123,770	\$0	\$36,100
Water Quality Testing	609,097	609,097	0	0	0	0	0	0	0	0
Total Laboratory Services	1,124,806	681,296	61,885	46,414	30,943	36,100	108,299	123,770	0	36,100
Treatment										
Pump Station	115,318	115,318	0	0	0	0	0	0	0	0
Primary Treatment	152,850	152,850	0	0	0	0	0	0	0	0
Aeration	319,118	0	159,559	0	0	159,559	0	0	0	0
Final & Chlorine Contact Basins	249,031	249,031	0	0	0	0	0	0	0	0
Primary Thickeners	152,850	3,821	20,130	124,313	3,821	764	0	0	0	0
Waste Activated Sludge Thickeners	178,325	0	105,497	69,261	0	3,567	0	0	0	0
Dewatering - Belt Presses/Inchination	509,500	5,095	207,693	284,484	5,095	7,133	0	0	0	0
Primary Sludge	203,800	5,095	26,840	165,751	5,095	1,019	0	0	0	0
Secondary Sludge	305,700	0	180,852	118,734	0	6,114	0	0	0	0
Incineration	662,350	7,643	251,255	387,149	7,643	8,662	0	0	0	0
Primary Sludge	305,700	7,643	40,261	248,626	7,643	1,529	0	0	0	0
Secondary Sludge	356,650	0	210,994	138,523	0	7,133	0	0	0	0
Solids, General	268,168	2,915	105,027	153,698	2,915	3,613	0	0	0	0
Grit Removal	11,058	0	0	11,058	0	0	0	0	0	0
Filtration	15,778	15,778	0	0	0	0	0	0	0	0
Total Treatment	2,634,346	552,451	849,161	1,029,963	19,474	183,297	0	0	0	0
Maintenance/Engineering										
Maintenance	2,305,658	864,621	678,555	359,683	17,062	250,395	116,666	0	18,676	0
Engineering	736,650	276,244	216,796	114,918	5,451	80,000	37,274	0	5,967	0
Total All Above	6,801,460	2,374,612	1,806,397	1,550,977	72,930	549,792	262,240	123,770	24,643	36,100
Business Services & Information Systems										
	1,950,857	693,732	527,731	453,111	21,306	160,619	76,612	0	6,885	10,861
Total Salaries & Benefit Costs	8,752,317	3,068,344	2,334,128	2,004,088	94,236	710,411	338,852	123,770	31,528	46,960
Power										
Metro Pump	326,243	0	0	0	0	0	326,243	0	0	0
Mill Pump	20,060	0	0	0	0	0	0	0	20,060	0
Secondary Effluent Pump (SEP)	21,470	21,470	0	0	0	0	0	0	0	0
Process Air Compressors	797,327	0	518,263	0	0	279,064	0	0	0	0
Solids Building	253,050	2,531	103,153	141,293	2,531	3,543	0	0	0	0
Primary Sludge (40)	101,220	2,531	13,331	82,322	2,531	506	0	0	0	0
Secondary Sludge (60)	151,830	0	89,823	58,971	0	3,037	0	0	0	0
All Other Plant	898,496	336,936	264,427	140,165	6,649	97,577	45,464	0	7,278	0
Total Power	2,316,646	360,936	885,843	281,458	9,179	380,184	371,707	0	27,338	0
Fuel										
Fuel - Diesel for Generators	42,000	42,000	0	0	0	0	0	0	0	0
Building	603,233	226,212	177,532	94,104	4,464	65,511	30,524	0	4,886	0
Incineration	600,544	6,005	244,806	335,320	6,005	8,408	0	0	0	0
Primary Sludge (40)	240,218	6,005	31,637	195,369	6,005	1,201	0	0	0	0
Secondary Sludge (60)	360,326	0	213,169	139,951	0	7,207	0	0	0	0
Total Fuel	1,245,777	274,218	422,337	429,424	10,469	73,919	30,524	0	4,886	0

NEW Water
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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	2,719,807	1,019,927	800,439	424,290	20,127	295,371	137,622	0	22,030	0
Total All Other	3,148,509	1,024,269	955,482	640,214	58,337	310,555	137,622	0	22,030	0
Total Treatment Plant O & M	17,529,204	5,504,339	5,177,120	3,765,264	219,941	1,640,549	953,504	123,770	97,756	46,560
Field Services O & M										
Pretreatment	156,637	0	0	0	0	0	0	156,637	0	0
Municipal Interceptors	334,416	0	0	0	0	0	334,416	0	0	0
Mill Interceptors	2,554	0	0	0	0	0	0	0	2,554	0
Fox River Fiber Force Main	21,847	0	0	0	0	0	0	0	0	21,847
Municipal Metering Stations	294,523	0	0	0	0	0	294,523	0	0	0
Mill Metering Stations	25,603	0	0	0	0	0	0	0	0	25,603
Municipal Lift Stations	371,034	0	0	0	0	0	371,034	0	0	0
<i>Subtotal</i>	<i>1,206,615</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>999,974</i>	<i>156,637</i>	<i>2,554</i>	<i>47,450</i>
All Other (Field Services Salaries after distribution)	452,386	0	0	0	0	0	374,912	58,727	958	17,790
Total Interceptor System O & M	1,659,001	0	0	0	0	0	1,374,885	215,364	3,511	65,241
Total O & M Costs	\$19,188,206	\$5,504,339	\$5,177,120	\$3,765,264	\$219,941	\$1,640,549	\$2,328,390	\$339,134	\$101,267	\$112,201
Distribution to Participants										
MUNICIPAL	17,814,817	4,848,001	5,054,120	3,405,313	217,960	1,621,900	2,328,390	339,134		39,692
FOX RIVER FIBER	39,692									
PROCTER & GAMBLE	1,333,696	656,339	123,000	359,952	1,980	18,649	0	0	101,267	72,509
Total	\$19,188,206	\$5,504,339	\$5,177,120	\$3,765,264	\$219,941	\$1,640,549	\$2,328,390	\$339,134	\$101,267	\$112,201

NEW Water
Green Bay Metropolitan Sewerage District
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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	0	441		441	
Salaries - P&G Meter Station	7,008	10,016	17,024		
Benefits - P&G Meter Station	2,774	3,965	6,739		
Salaries - Fox River Fiber - Force Main	0	4,452			4,452
Benefits - Fox River Fiber - Force Main	0	1,762			1,762
Salaries - Fox River Fiber - Meter Station	4,000	5,565			9,564
Benefits - Fox River Fiber - Meter Station	1,584	2,203			3,787
Repair & Maintenance (R & M) - P&G Interceptor				1,000	
R & M - P&G Meter Station			1,000		
Phones - P&G			840		
Power - P&G			0		
R & M - Force Main					2,182
R & M - Meter Station					100
Chemicals					
Total			\$25,603	\$2,554	\$21,847

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	41,993				41,993
Benefits - GBMSD Interceptors	2,019	34,367		36,386		
Benefits - GBMSD Meter Stations	0	37,011	37,011			
Benefits - East Bayshore Lift Stations	8,661	17,184			25,845	
Benefits - East River Lift Station	5,891	5,728			11,619	
Benefits - Old Plank Lift Station	1,544	3,084			4,628	
Benefits - Interplant Force Main	0	6,168		6,168		
Benefits - Chemical Feed Building	0	1,762	1,762			
Pretreatment Program						8,575
R & M - East Bayshore System Lift Stations				0	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			0			
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			\$294,523	\$334,416	\$371,034	\$156,637

NEW Water
Green Bay Metropolitan Sewerage District
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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	\$930,503	\$476,829	\$1,850,989	\$1,665,482	\$508,487	\$500,001	\$707,998	\$353,439	\$6,996,228
Long Term Disability	0	3,689	2,615	10,076	9,054	3,410	3,955	3,799	1,953	38,551
Dental Insurance	0	8,987	5,338	20,221	20,951	6,341	6,022	6,661	1,961	76,482
Health Insurance	0	187,068	103,075	395,210	391,303	122,158	95,413	160,323	42,071	1,496,621
Life Insurance	0	2,932	1,620	5,133	6,750	1,924	2,219	1,507	1,121	23,206
Wisconsin Retirement	0	59,045	31,187	121,271	109,424	39,300	34,498	46,588	22,167	463,480
FICA & Medicare	191	66,647	36,477	140,928	127,409	44,866	38,250	54,162	27,038	535,968
Worker's Compensation	5	4,966	11,730	45,534	40,971	10,164	1,050	17,417	4,433	136,270
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	\$1,266,753	\$670,623	\$2,634,345	\$2,384,894	\$736,650	\$681,408	\$1,001,252	\$454,183	\$9,832,804

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 - First Budget Workshop August 27, 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	\$930,503	\$476,829	\$1,850,989	\$1,608,718	\$508,487	\$500,001	\$314,800	\$353,439	\$6,546,266
Long Term Disability	0	3,689	2,615	10,076	8,741	3,410	3,955	1,632	1,953	36,071
Dental Insurance	0	8,987	5,338	20,221	20,330	6,341	6,022	2,363	1,961	71,563
Health Insurance	0	187,068	103,075	395,210	379,160	122,158	95,413	76,211	42,071	1,400,366
Life Insurance	0	2,932	1,620	5,133	6,562	1,924	2,219	203	1,121	21,714
Wisconsin Retirement	0	59,045	31,187	121,271	105,664	39,300	34,498	9,933	22,167	423,065
FICA & Medicare	191	66,647	36,477	140,928	123,067	44,866	38,250	32,537	27,038	510,001
Worker's Compensation	5	4,966	11,730	45,534	39,865	10,164	1,050	11,911	4,433	129,658
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	\$1,266,753	\$670,623	\$2,634,345	\$2,305,657	\$736,650	\$681,408	\$452,386	\$454,183	\$9,204,701

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 - First Budget Workshop August 27, 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 (previously Environmental Programs)	3	3
Regulatory Compliance	1	1
Total Headcount without Commissioners **	<u>92</u>	<u>94</u>
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 - First Budget Workshop August 27, 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

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

2015 Budget - Rev 9 - 8/12/2014

	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	382,000	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	-

GREEN BAY METROPOLITAN SEWERAGE DISTRICT 2015 BUDGET: 5-YEAR CAPITAL INVESTMENT PLAN					
2015 Budget - Rev 9 - 8/12/2014					
	2015	2016	2017	2018	2019
GBF: Audio/Visual Rm Equipment Replacement	-	-	40,000	-	-
GBF: Campus Paging System	-	-	125,000	-	-
Information Technology Section subtotal	620,000	190,000	290,000	485,000	125,000
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	-	-	-	-
Engineering Services Section subtotal	556,000	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	-	-	-
Lachat Auto Analyzer Upgrade	41,000	-	-	-	-
Laboratory Services Section subtotal	41,000	40,000	80,000	-	-
ANNUAL CAPITAL RENEWAL & REPLACEMENT					
Wastewater Treatment Facility Renewal & Replacement (See Tab R&R 6-20)					-
Interceptor Renewal & Replacement (See Tab R&R 6-20)					-
TOTAL ANNUAL CAPITAL INVESTMENTS	1,833,000	1,901,000	1,801,000	949,000	513,000
TOTAL CAPITAL INVESTMENTS	13,406,000	79,170,000	42,521,000	24,162,000	18,868,000