

2012 Adopted Budget

December 19, 2011



Green Bay Metropolitan Sewerage District
Cleaning Water Today For Tomorrow's Generations

GREEN BAY METROPOLITAN SEWERAGE DISTRICT
2012 Budget - Adopted
Dates and Events

Wednesday, July 27, 2011	First Discussion with Commission
Friday, July 29, 2011	Correspondence to Customers
Wednesday, August 24, 2011	First Budget Workshop
Tuesday, August 30, 2011	Correspondence to Customers
Wednesday, September 7, 2011	Meeting with Customers
Wednesday, September 28, 2011	2012 Tax Abatement Schedule
October 2011	Elected Officials Board Meetings
Wednesday, October 5, 2011	Second Budget Workshop
Wednesday, November 30, 2011	Public Hearing
Monday, December 19, 2011	2012 Budget Adoption
Thursday, December 22, 2011	2012 Budget Adoption Press Release

GREEN BAY METROPOLITAN SEWERAGE DISTRICT
2012 Budget - Adopted
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
Procter & Gamble Cost of Service	6
Georgia-Pacific Cost of Service	7
Fox River Fiber Cost of Service	8

Debt Service and Capital Budget

Allocation of Capital & Debt Service Costs	9
Summary of Debt Service Schedule	10
Annual Capital	11

Expenses

Allocation of Operating & Maintenance (O & M) Costs	12
Salaries & Benefits Before Distribution	13
Salaries & Benefits after Distribution to Interceptor and Meter Stations	14
Employees Headcount	15
Interceptor System O & M	16
Out-of-Area Travel	17

5-Year Capital Investment Plan Report

GREEN BAY METROPOLITAN SEWERAGE DISTRICT
2012 Budget - Adopted
MUNICIPAL RATE COMPARISON

<u>PARAMETER</u>	<u>2011 RATE</u>	<u>2012 RATE</u>
VOLUME (1,000 GALS)	\$0.71112	\$0.84274
BIOCHEMICAL OXYGEN DEMAND (LBS)	\$0.23857	\$0.26511
SUSPENDED SOLIDS (LBS)	\$0.26360	\$0.29365
PHOSPHORUS (LBS)	\$0.70698	\$0.48596
TOTAL KJELDAHL NITROGEN (LBS)	\$0.87221	\$0.76674
TOTAL COMBINED RATE (1,000 GALS)	\$1.98321	\$2.14312

PROCTER & GAMBLE RATE COMPARISON

<u>PARAMETER</u>	<u>2011 RATE</u>	<u>2012 RATE</u>
VOLUME (1,000 GALS)	\$0.43660	\$0.47128
BIOCHEMICAL OXYGEN DEMAND (LBS)	\$0.17744	\$0.18786
SUSPENDED SOLIDS (LBS)	\$0.22522	\$0.20413
PHOSPHORUS (LBS)	\$0.61497	\$0.36372
TOTAL KJELDAHL NITROGEN (LBS)	\$0.66935	\$0.55581

GREEN BAY METROPOLITAN SEWERAGE DISTRICT
2012 Budget - Adopted
SUMMARY OF REVENUES AND EXPENSES

<u>REVENUES</u>	2011 BUDGET	% of Overall Revenues	2012 BUDGET	% of Overall Revenues	Favorable/(Unfavorable) VARIANCE	
MUNICIPAL USER FEES	22,401,446	76.2%	25,158,129	77.9%	2,756,683	12.3%
MILL USER FEES	1,053,888	3.6%	1,096,508	3.4%	42,620	4.0%
MILL DIRECT CHARGES	181,050	0.6%	122,899	0.4%	(58,151)	-32.1%
MILL CAPITAL CHARGES *	1,179,629	4.0%	1,397,252	4.3%	217,623	18.4%
GENERAL RESERVE INTEREST	9,887	0.0%	11,003	0.0%	1,116	11.3%
OTHER REVENUES	717,136	2.4%	362,887	1.1%	(354,249)	-49.4%
	\$ 25,543,036	86.9%	\$ 28,148,678	87.1%	\$ 2,605,642	10.2%
RATE STABILIZATION RESERVE TRANSFERS	-	0.0%	42,000	0.1%	42,000	100.0%
ICR RESERVE TRANSFERS	3,630,621	12.4%	3,950,599	12.2%	319,978	8.8%
PERF RESERVE TRANSFERS	219,155	0.7%	165,960	0.5%	(53,195)	-24.3%
GENERAL FUND TRANSFERS	-	-	-	0.0%	-	100.0%
TOTAL REVENUES	\$ 29,392,812	100.0%	\$ 32,307,237	100.0%	\$ 2,914,425	9.9%
<u>EXPENSES</u>	2011 BUDGET	% of Overall Expenses	2012 BUDGET	% of Overall Expenses	Favorable/(Unfavorable) VARIANCE	
SALARIES & BENEFITS	9,841,405	33.5%	9,190,405	28.4%	651,000	6.6%
POWER	2,583,890	8.7%	2,840,539	8.8%	(256,649)	-9.9%
CONTRACTED SERVICES	1,666,746	5.7%	1,878,324	5.8%	(211,578)	-12.7%
MAINTENANCE & REPAIRS	1,413,847	4.8%	1,284,449	4.0%	129,398	9.2%
CHEMICALS	714,921	2.4%	719,388	2.2%	(4,467)	-0.6%
NATURAL GAS & FUEL OIL	1,404,410	4.8%	1,463,540	4.5%	(59,130)	-4.2%
SOLID WASTE DISPOSAL	545,187	1.8%	566,196	1.8%	(21,009)	-3.9%
INTERCEPTOR SYSTEM	472,119	1.5%	840,350	2.6%	(368,231)	-78.0%
OFFICE & ADMINISTRATIVE	344,809	1.1%	380,389	1.2%	(35,580)	-10.3%
INSURANCE	179,219	0.6%	172,386	0.5%	6,833	3.8%
SUPPLIES	161,700	0.6%	141,644	0.4%	20,056	12.4%
EMPLOYEE TRAINING & DEVELOPMENT	114,640	0.6%	131,058	0.4%	(16,418)	-14.3%
TRAVEL AND MEETINGS	81,246	0.4%	79,058	0.7%	2,188	2.7%
DNR ENVIRONMENTAL FEES	136,000	0.5%	148,000	0.5%	(12,000)	-8.8%
CONTINGENCY	250,000	0.9%	-	0.0%	250,000	100.0%
TOTAL O & M EXPENSES	\$ 19,910,139	67.7%	\$ 19,835,726	61.8%	\$ 74,413	0.4%
DEBT SERVICE	7,070,953	24.1%	9,030,429	28.0%	(1,959,476)	-27.7%
ANNUAL CAPITAL	2,411,720	8.2%	3,441,082	10.7%	(1,029,362)	-42.7%
TOTAL EXPENSES	\$ 29,392,812	100.0%	\$ 32,307,237	100.4%	\$ (2,914,425)	-9.9%

Notes:

* Includes Fox River Fiber Capital Cost.

GREEN BAY METROPOLITAN SEWERAGE DISTRICT
2012 Budget - Adopted
FLOW AND LOAD PROJECTIONS

	1,000 gal	1,000 gal	1,000 gal	VOLUME		BOD	SUSPENDED SOLIDS		PHOSPHORUS		TKN	
				TOTAL	AMOUNT		POUNDS	AMOUNT	POUNDS	AMOUNT	POUNDS	AMOUNT
Green Bay	213,322	4,835,212	5,048,534	\$4,254,602	\$2,179,659	8,221,717	6,679,720	\$1,961,500	211,914	\$102,982	1,445,157	\$1,108,060
De Pere	-	1,644,000	1,644,000	\$1,385,465	\$3,366,896	12,699,996	2,870,004	\$842,777	42,996	\$20,894	348,000	\$266,826
Allouez	31,768	720,003	751,771	\$633,547	\$249,440	940,891	1,030,698	\$302,664	25,959	\$12,615	169,534	\$129,988
Ashwaubenon	8,739	1,477,997	1,486,736	\$1,252,932	\$698,914	2,636,318	3,031,377	\$890,164	94,020	\$45,690	364,621	\$279,570
Howard	30,006	680,000	710,006	\$598,350	\$155,957	588,272	1,230,041	\$361,202	30,429	\$14,787	203,554	\$156,073
Pulaski	7,722	174,997	182,719	\$153,985	\$14,267	53,816	54,356	\$15,962	7,881	\$3,830	37,466	\$28,727
Luxemburg	4,592	104,006	108,598	\$91,520	\$6,740	25,424	31,035	\$9,113	3,460	\$1,681	12,034	\$118,282
Bellevue	28,894	655,001	683,895	\$576,346	\$251,005	946,797	987,313	\$289,924	27,279	\$13,257	175,591	\$134,633
Ledgewood	-	209,998	209,998	\$176,974	\$93,658	353,279	418,842	\$122,993	10,527	\$5,116	80,981	\$62,091
Hobart	2,561	82,496	85,057	\$71,681	\$43,388	163,659	141,917	\$41,674	3,820	\$1,856	23,713	\$18,182
Lawrence	-	77,496	77,496	\$65,309	\$43,215	163,009	241,576	\$70,939	4,384	\$2,130	31,839	\$24,412
Scott	5,498	124,496	129,994	\$109,551	\$41,597	156,906	186,225	\$54,685	5,122	\$2,489	31,322	\$24,016
Suamico	8,159	184,996	193,155	\$162,779	\$122,182	460,874	521,926	\$153,264	11,281	\$5,482	62,995	\$48,301
Dyckesville Sanitary District	1,131	25,497	26,628	\$22,440	\$11,276	42,534	53,162	\$15,611	1,343	\$653	8,502	\$6,519
New Franken Sanitary District	678	15,388	16,066	\$13,539	\$6,804	25,666	32,083	\$9,421	803	\$390	5,135	\$3,937
Pittsfield Sanitary District	563	12,873	13,436	\$11,323	\$5,691	21,467	26,834	\$7,880	676	\$329	4,293	\$3,292
Hauled Waste	-	33,074	33,074	\$27,873	\$264,809	998,866	887,746	\$260,687	13,376	\$6,500	51,413	\$39,420
TOTAL MUNICIPAL	-	11,057,530	11,401,163	\$9,608,216	\$7,555,500	28,499,491	18,424,855	\$5,410,459	495,270	\$240,681	3,056,150	\$2,343,272
Georgia-Pacific	-	-	-	-	-	-	-	-	-	-	-	-
Procter & Gamble	-	1,650,000	1,650,000	\$777,619	\$98,627	525,000	999,995	\$204,126	3,104	\$1,129	27,000	\$15,007
TOTAL MILLS	-	1,650,000	1,650,000	\$777,619	\$98,627	525,000	999,995	\$204,126	3,104	\$1,129	27,000	\$15,007
GRAND TOTAL	-	12,707,530	13,051,163	\$10,385,835	\$7,654,127	29,024,491	19,424,850	\$5,614,585	498,374	\$241,810	3,083,150	\$2,358,279
												\$26,254,637

GREEN BAY METROPOLITAN SEWERAGE DISTRICT

2012 Budget - Adopted

USER FEES BY SOURCE

	<u>2012 Budget</u>	<u>2011 Budget</u>	<u>Actual 2010</u>	<u>Actual 2009</u>	<u>Actual 2008</u>	<u>Actual 2007</u>	<u>Actual 2006</u>	<u>Actual 2005</u>	<u>Actual 2004</u>	<u>Actual 2003</u>
Green Bay	\$9,606,802	\$8,662,111	\$6,979,957	\$6,840,826	\$6,488,521	\$6,248,040	\$6,453,580	\$6,182,665	\$6,533,956	\$7,166,823
De Pere	5,882,857	5,213,663	4,803,558	4,318,111	3,965,513	173,213	164,295	150,372	111,619	70,027
Allouez	1,328,255	1,154,292	1,123,579	929,949	869,826	786,618	963,176	650,258	1,044,280	825,195
Ashwaubenon	3,167,269	2,869,593	2,559,854	2,199,498	2,160,579	2,069,166	1,952,246	1,964,688	1,982,279	1,904,292
Howard	1,286,369	1,206,519	1,026,434	1,056,356	847,062	1,464,214	892,926	998,459	906,137	849,083
Pulaski	216,770	198,130	199,268	147,603	138,267	113,366	138,542	133,204	656,434	127,421
Luxemburg	118,282	113,623	106,191	82,942	80,595	53,733	72,078	59,562	69,771	60,111
Bellevue	1,265,165	1,144,242	1,022,469	896,709	850,972	733,634	822,754	702,009	726,879	732,131
Ledgeview	460,832	417,220	339,942	316,736	321,097	290,120	336,533	258,518	239,126	176,075
Hobart	176,781	207,536	153,312	160,651	152,251	139,097	145,710	163,847	151,521	143,574
Lawrence	206,006	180,545	178,320	150,186	99,604	83,873	67,754	49,880	44,507	39,470
Scott	232,338	228,274	199,488	162,821	156,343	136,970	152,962	141,743	134,846	103,225
Suamico	492,008	391,103	388,542	298,152	272,396	249,839	235,737	112,498	16,214	-
Dyckesville Sanitary District	56,499	54,832	45,997	42,761	42,398	42,948	48,627	45,140	46,546	39,343
New Franken Sanitary District	34,092	31,609	27,228	26,944	25,173	24,364	24,228	22,891	11,723	10,317
Pittsfield Sanitary District	28,514	25,978	22,469	22,144	20,887	20,254	20,144	19,260	17,580	17,118
Oneida Nation	-	-	-	-	-	-	68,285	58,742	61,308	46,320
TOTAL MUNICIPAL	\$24,558,839	\$22,099,271	\$19,176,608	\$17,652,389	\$16,491,484	\$12,629,449	\$12,559,577	\$11,713,736	\$12,754,726	\$12,310,525
Georgia-Pacific	-	-	(20,670)	509,963	807,875	951,017	1,240,691	837,779	998,861	928,798
Procter & Gamble	1,096,508	1,053,888	979,659	1,045,162	1,136,022	1,305,498	1,107,294	903,895	1,486,566	1,270,740
TOTAL MILLS	\$1,096,508	\$1,053,888	\$958,989	\$1,555,125	\$1,943,897	\$2,256,515	\$2,347,985	\$1,741,674	\$2,485,427	\$2,199,538
TOTAL USER FEES	\$25,655,347	\$23,153,159	\$20,135,597	\$19,207,514	\$18,435,381	\$14,885,964	\$14,907,562	\$13,455,410	\$15,240,153	\$14,510,063

GREEN BAY METROPOLITAN SEWERAGE DISTRICT
2012 Budget - Adopted
MUNICIPAL COST OF SERVICE

	<u>TOTAL</u>	<u>VOLUME</u>	<u>BOD</u>	<u>SS</u>	<u>PHOS.</u>	<u>TKN</u>
UNIT VALUE		1,000 gal	pounds	pounds	pounds	pounds
UNITS		11,401,163	28,499,491	18,424,855	495,270	3,056,150
COST OF SERVICE						
OPERATING COST	\$18,270,156	\$7,276,450	5,353,938	3,761,019	\$180,125	\$1,698,624
Pretreatment Cost Allocation	\$174,289		84,879	59,625	2,856	26,929
CAPITAL COST (2)	5,347,105	2,315,831	1,603,062	786,559	41,707	599,945
Solids Project	1,366,650	15,990	513,587	803,317	15,990	17,766
TOTAL COST	<u>\$25,158,200</u>	<u>\$9,608,271</u>	<u>\$7,555,466</u>	<u>\$5,410,520</u>	<u>\$240,678</u>	<u>\$2,343,265</u>
UNIT OPERATING COST		\$0.63822	\$0.19084	\$0.20736	\$0.36946	\$0.56462
UNIT CAPITAL COST		\$0.20452	\$0.07427	\$0.08629	\$0.11650	\$0.20212
UNIT COMBINED COST (1)	<u>\$2.14312</u>	<u>\$0.84274</u>	<u>\$0.26511</u>	<u>\$0.29365</u>	<u>\$0.48596</u>	<u>\$0.76674</u>

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

200.00

200.00

12.00

50.00

(2) Distribution based on CDM 2011 Table 4 of Cost Allocation Methodology

<u>BUDGET RATE HISTORY</u>	<u>UNIT COMBINED COST (1)</u>	<u>VOLUME</u>	<u>BOD</u>	<u>SS</u>	<u>PHOS.</u>	<u>TKN</u>
2011	1.98321	0.71112	0.23857	0.26360	0.70698	0.87221
2010	1.71233	0.61646	0.20704	0.23236	0.82987	0.67121
2009	1.54180	0.53679	0.21044	0.20719	0.85349	0.53473
2008	1.45361	0.51271	0.19526	0.20291	0.83148	0.46411
2007	1.41211	0.48093	0.20830	0.19374	0.77477	0.43893
2006	1.40044	0.47604	0.20901	0.18995	0.62599	0.47071
2005	1.36344	0.48149	0.18915	0.18534	0.59931	0.47319
2004	1.36234	0.47951	0.19156	0.18378	0.58922	0.47433
2003	1.33223	0.46991	0.18650	0.17388	0.65035	0.47032
2002	1.28651	0.45932	0.17399	0.16500	0.63704	0.47482
2001	1.28699	0.44912	0.16950	0.17849	0.64071	0.46354
2000	1.28965	0.46284	0.16979	0.16443	0.63490	0.49350
1999	1.36291	0.45902	0.18185	0.18266	0.67783	0.54689
1998	1.47724	0.48490	0.21940	0.18495	0.73571	0.58575
1997	1.44552	0.48787	0.21982	0.17613	0.66365	0.55344
1996	1.43248	0.50029	0.20954	0.16986	0.74795	0.53836
1995	1.40010	0.48183	0.20034	0.16944	0.69075	0.55720
1994	1.48096	0.50116	0.19640	0.16599	0.84358	0.69761
1993	1.45482	0.47518	0.19058	0.15953	1.06630	0.69287
1992	1.34416	0.53110	0.20098	0.15495	1.17749	0.24345
1991	1.24387	0.60728	0.16862	0.13104	1.36645	-
1990	1.22794	0.61270	0.15933	0.12942	1.33496	-

GREEN BAY METROPOLITAN SEWERAGE DISTRICT
2012 Budget - Adopted
PROCTER & GAMBLE COST OF SERVICE

<u>BILLING PARAMETER</u>	<u>TOTAL</u>	<u>VOLUME</u>	<u>BOD</u>	<u>SS</u>	<u>PHOS.</u>	<u>TKN</u>
UNIT VALUE		1,000 gal	pounds	pounds	pounds	pounds
UNITS		1,650,000	525,000	999,995	3,104	27,000
 CAPITAL COST	 \$468,879					
DIRECT CHARGES	71,861					
OPERATING COSTS	<u>1,096,508</u>	\$777,619	\$98,627	\$204,126	\$1,129	\$15,007
 TOTAL COST	 <u><u>\$1,637,247</u></u>					
 UNIT COST		 \$0.47128	 \$0.18786	 \$0.20413	 \$0.36372	 \$0.55581
 <u>BUDGET RATE HISTORY</u>		<u>VOLUME</u>	<u>BOD</u>	<u>SS</u>	<u>PHOS.</u>	<u>TKN</u>
2011		0.43660	0.17744	0.22522	0.61497	0.66935
2010		0.42111	0.16810	0.21243	0.78548	0.56928
2009		0.40517	0.18287	0.20402	0.84653	0.51832
2008		0.37286	0.17038	0.20054	0.82603	0.45258
2007		0.35917	0.20092	0.19645	0.77873	0.44909
2006		0.34372	0.18961	0.18344	0.61624	0.44461
2005		0.31820	0.16259	0.17060	0.57598	0.41174
2004		0.32187	0.16512	0.16987	0.56675	0.41450
2003		0.30271	0.16080	0.16045	0.62342	0.40393
2002		0.28113	0.14251	0.14606	0.59659	0.38246
2001		0.28459	0.13644	0.15709	0.59760	0.36828
2000		0.26962	0.12501	0.13273	0.57443	0.35592
1999		0.28747	0.13584	0.15091	0.61631	0.40724
1998		0.30859	0.16780	0.15217	0.66911	0.43863
1997		0.27382	0.16421	0.14165	0.59681	0.40173
1996		0.31333	0.15946	0.13812	0.68504	0.39897
1995		0.30788	0.15389	0.14303	0.59210	0.39310
1994		0.33603	0.15507	0.13674	0.81055	0.50296
1993		0.32415	0.15557	0.13389	1.03499	0.51983
1992		0.13541	0.19452	0.13526		
1991		0.11560	0.16773	0.11913		
1990		0.13279	0.14195	0.08500		

GREEN BAY METROPOLITAN SEWERAGE DISTRICT
2012 Budget - Adopted
GEORGIA-PACIFIC COST OF SERVICE

<u>BILLING PARAMETER</u>	<u>TOTAL</u>	<u>VOLUME</u>	<u>BOD</u>	<u>SS</u>	<u>PHOS.</u>	<u>TKN</u>
UNIT VALUE		1,000 gal	pounds	pounds	pounds	pounds
UNITS		0	0	0	0	0
CAPITAL COST	\$ 620,941					
DIRECT CHARGES	0					
OPERATING COSTS	0	\$0	\$0	\$0	\$0	\$0
TOTAL COST	<u>\$ 620,941</u>					
UNIT COST		\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000
<u>BUDGET RATE HISTORY</u>		<u>VOLUME</u>	<u>BOD</u>	<u>SS</u>	<u>PHOS.</u>	<u>TKN</u>
2010		0.42111	0.16810	0.20402	0.84653	0.51832
2009		0.40517	0.18287	0.20402	0.84653	0.51832
2008		0.37286	0.17038	0.20054	0.82603	0.45258
2007		0.35917	0.20092	0.19645	0.77873	0.44909
2006		0.34372	0.18961	0.18344	0.61624	0.44461
2005		0.31820	0.16259	0.17060	0.57598	0.41174
2004		0.32187	0.16512	0.16987	0.56675	0.41450
2003		0.30271	0.16080	0.16045	0.62342	0.40393
2002		0.28113	0.14251	0.14606	0.59659	0.38246
2001		0.28459	0.13644	0.15709	0.59760	0.36828
2000		0.26962	0.12501	0.13273	0.57443	0.35592
1999		0.28747	0.13584	0.15091	0.61631	0.40724
1998		0.30859	0.16780	0.15217	0.66911	0.43863
1997		0.27382	0.16421	0.14165	0.59681	0.40173
1996		0.31333	0.15946	0.13812	0.68504	0.39897
1995		0.30788	0.15389	0.14303	0.59210	0.39310
1994		0.33603	0.15507	0.13674	0.81055	0.50296
1993		0.32415	0.15557	0.13389	1.03499	0.51983
1992		0.13541	0.19452	0.13526	-	-
1991		0.11560	0.16773	0.11913	-	-
1990		0.13279	0.14195	0.08500	-	-

GREEN BAY METROPOLITAN SEWERAGE DISTRICT
2012 Budget - Adopted
FOX RIVER FIBER COST OF SERVICE

<u>BILLING PARAMETER</u>	<u>TOTAL</u>	<u>VOLUME</u>	<u>BOD</u>	<u>SS</u>	<u>PHOS.</u>	<u>TKN</u>
UNIT VALUE		1,000 gal	pounds	pounds	pounds	pounds
UNITS		350,000	7,000,000	350,000	3,000	36,000
CAPITAL COST	\$307,433					
DIRECT CHARGES	51,038					
OPERATING COSTS	<u>0</u>	\$0	\$0	\$0	\$0	\$0
TOTAL COST	<u><u>\$358,471</u></u>					
UNIT COST		\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000
BUDGET RATE HISTORY		<u>VOLUME</u>	<u>BOD</u>	<u>SS</u>	<u>PHOS.</u>	<u>TKN</u>

GREEN BAY METROPOLITAN SEWERAGE DISTRICT
2012 Budget - Adopted
ALLOCATION OF CAPITAL AND DEBT SERVICE COSTS (1)

	TOTAL	MUNICIPAL	GEORGIA-PACIFIC (1)	PROCTER & GAMBLE (1)	FOX RIVER FIBER
DEBT SERVICE					
<u>Debt Service - Municipal Only</u>					
Clean Water Fund Loans					
4198-06 Bayview Interceptor	368,783	368,783			
4198-08 Fox River Crossing Interceptor	347,476	347,476			
4198-12 West Fox River Interceptor	143,140	143,140			
4198-16 East River Lift Station	132,810	132,810			
4198-18 Scott Bayshore Interceptor	45,849	45,849			
4198-21 East Tower Drive Interceptor	183,115	183,115			
4345-06 De Pere Ashwaubenon Creek Interceptor	217,876	217,876			
4198-29 Phase Two Interceptor Rehabilitation	184,450	184,450			
De Pere Facility East Service Area Interceptor Rehabilitation (New)	262,130	262,130			
Other General Obligation Debt					
2008 Sewerage System Improvement Bond	519,152	519,152			
2002 Sewerage System Improvement Bond	595,818	595,818			
Total Debt Service - Municipal Only	\$ 3,000,599	\$ 3,000,599			
<u>Debt Service - Common to All</u>					
Clean Water Fund Loans					
4198-02 Bar Screen Replacement	100,962	95,249		5,712	
4198-09 Service Water System	64,887	61,216		3,671	
4198-15 Treated Cooling Water System - Metro Header	183,003	172,649		10,354	
4198-25 RAS/WAS Improvements *	909,170	857,729		51,441	
4198-27 Solids Process Improvement	353,082	333,104		19,977	
4198-35 Combined Treatment Facilities Projects *	617,981	583,015		34,966	
4198-37 Consolidation/Conveyance Project *	1,833,214	1,729,490		103,724	
4198- 24 Electrical Generator Project *	133,791	126,221		7,570	
Green Bay Facility Solids Management Plan - Design (New)	684,619	645,883		38,736	
4345-03 De Pere Treatment Facility	59,961	56,568		3,393	
4345-04 De Pere Facility	258,301	243,686		14,615	
Other General Obligation Debt					
2008 Sewerage System Improvement Bond	302,942	285,801		17,141	
2002 Sewerage System Improvement Bond	30,645	28,911		1,734	
Promissory Note to City of De Pere	160,485	151,405		9,080	
CEM Room Control Equipment Solids Buildings - Feb. 1995	29,355	27,694		1,661	
Total Debt Service - Common to All	\$ 5,722,397	\$ 5,398,623	\$ -	\$ 323,775	
Debt Service - Fox River Fiber - Force Main - May 2009	307,433				307,433
<u>Debt Service Offsets</u>					
Georgia-Pacific - Capital Payment	(620,941)	(620,941)			
Less Debt Payments Funded from ICR Reserve	(3,000,599)	(3,000,599)		-	
Total Debt Service Offsets	\$ (3,621,539)	\$ (3,621,539)	\$ -	\$ -	\$ -
TOTAL DEBT SERVICE	\$ 5,408,890	\$ 4,777,682	\$ -	\$ 323,775	\$ 307,433
ANNUAL CAPITAL					
2012 Requests - Allocated to All	606,832	575,783		31,049	
2013 Requests - Solids	1,500,000	1,366,650		133,350	
2011 Request - Allocated to Municipal from Rate Stabilization Reserve Offset	(42,000)	(42,000)			
2012 Request - Allocated to Municipal Only	1,334,250	1,334,250			
Highway 41 Accommodations - WTD & BVI Relocations from ICR Reserve Offset	(950,000)	(950,000)			
Less PERF Reserve offsets	(165,960)	(157,468.47)		(8,491.53)	
TOTAL ANNUAL CAPITAL	\$ 2,283,122	\$ 2,127,214	\$ -	\$ 155,908	
TOTAL ANNUAL CAPITAL AND DEBT SERVICE	\$ 7,692,012	\$ 6,904,896	\$ -	\$ 479,682	\$ 307,433
REVENUES AND TRANSFERS					
General Fund Interest Income	11,003	11,003			
Hauled Waste Truck Fees	54,601	51,512		3,089	
Miscellaneous Revenues **	136,341	128,627		7,714	
TOTAL REVENUES & TRANSFERS	\$ 201,945	\$ 191,142	\$ -	\$ 10,804	\$ -
NET ANNUAL CAPITAL AND DEBT SERVICE	\$ 7,490,067	\$ 6,713,755	\$ -	\$ 468,879	\$ 307,433

(1) Based on Revised Cost of Service Allocations from Camp Dresser & McKee Inc. May 2011 (Table 5). Debt Collection is for 2012 debt service payments.

* Note: 2012 Payments for Debt Service under collected for these four projects and were not included in the 2011 Budget.

** Note: Miscellaneous Revenues are from Sampling and Lab Analysis from De Pere, Village of Ashwaubenon, Village of Hobart, Work boat grants, Yacht Club Lease and ICR Leases.

GREEN BAY METROPOLITAN SEWERAGE DISTRICT
2012 Budget - Adopted
SUMMARY OF DEBT SERVICE SCHEDULE

Issue	Description	Original Amount	2012 Budget for 2013 Debt Payments	Loan Date	Last Payment
4198-06	Bayview Interceptor	\$ 5,007,128	\$ 368,783	6/23/1993	May 2013
Feb. 95	CEM Room - Control Equipment - Solid Building	\$ 339,221	\$ 29,355	2/1/1995	Mar 2015
May 2009	Fox River Fiber Force Main	\$ 1,424,782	\$ 307,433	5/29/2009	Mar 2015
4198-08	Fox River Crossing Interceptor	\$ 5,185,113	\$ 347,476	11/26/1996	May 2016
Jan. 2002	2002 General Obligation - Sewerage System Improvement Bond	\$ 7,000,000	\$ 626,464	1/2/2002	May 2016
4345-03	De Pere Treatment Facility	\$ 890,037	\$ 59,961	12/31/2007	May 2017
4198-15	Treated Cooling Water System - Metro Header	\$ 2,737,735	\$ 183,003	4/14/1999	May 2018
4198-16	East River Lift Station	\$ 1,924,428	\$ 132,810	10/25/2000	May 2020
4198-12	West Fox River Interceptor	\$ 2,159,850	\$ 143,140	10/25/2000	May 2020
4345-06	De Pere Ashwaubenon Creek Interceptor	\$ 3,222,103	\$ 217,876	12/31/2007	May 2020
4198-09	Service Water System	\$ 946,212	\$ 64,887	7/11/2001	May 2021
4198-02	Bar Screens Replacement	\$ 1,490,715	\$ 100,962	7/11/2001	May 2021
4198-18	Scott Bayshore Interceptor	\$ 695,592	\$ 45,849	2/27/2002	May 2021
4345-04	De Pere Facility	\$ 3,881,879	\$ 258,301	12/31/2007	May 2021
4198-27	Solids Process Improvement	\$ 5,347,693	\$ 353,082	12/8/2004	May 2024
4198-21	East Tower Drive Interceptor	\$ 2,761,526	\$ 183,115	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	\$ 822,094	9/15/2008	May 2028
4198-25	RAS/WAS Improvements	\$ 10,460,782	\$ 909,170	3/11/2009	May 2028
4198-35	Combined Treatment Facilities Projects	\$ 4,603,511	\$ 617,981	12/9/2009	May 2029
4198-37	Consolidation/Conveyance Project	\$ 12,821,922	\$ 1,833,214	12/9/2009	May 2029
4198-29	Phase Two Interceptor Rehabilitation	\$ 3,578,504	\$ 184,450	11/10/2010	May 2030
4198-24	Electrical Generator Project	\$ 3,246,148	\$ 133,791	12/22/2010	May 2030
	Total Existing Debt	\$ 91,724,879	\$ 8,083,680		
(New)	De Pere Facility East Service Area Interceptor Rehabilitation	\$ 3,571,920	\$ 262,130	1/31/2012	May 2032
(New)	Green Bay Facility Solids Management Plan - Design	\$ 9,328,959	\$ 684,619	1/31/2012	May 2032
	Grand Total with New Debt	\$ 104,625,758	\$ 9,030,429		

GREEN BAY METROPOLITAN SEWERAGE DISTRICT
2012 Budget - Adopted
ANNUAL CAPITAL

<u>Item Description</u>	<u>Common To All - Municipal Only</u>	<u>Amount</u>
Operations		
<u>Maintenance</u>		
Replace (2) 1,200 amp breakers in the main substation W021 & W022* (Budgeted in 2011)	Common to All	\$ 42,000
GBF: Replace (2) 1,200 amp breakers in the main substation W002 & W004	Common to All	\$ 42,000
GBF: Replace hydraulic elevator cylinders (Compressor Bldg)	Common to All	\$ 60,000
GBF: Upgrade fluorescent lighting in remaining offices and plant	Common to All	\$ 50,000
GBF: Replace roof - Compressor Building (Funded by Plant and Equipment Reserves) **	Common to All	\$ 165,960
Vehicle ID# 103 Replacement	Common to All	\$ 50,000
Vehicle ID# 119 Replacement	Common to All	\$ 40,000
Replace Incinerator 2, Hearth 2	Common to All	\$ 71,500
Total Operations		\$ 521,460
Technical Services		
<u>Engineering</u>		
Manhole Castings Replacement - De Pere Basin	Municipal Only	\$ 125,000
Swan Road Interceptor Extension	Municipal Only	\$ 162,000
Highway 41 Accommodations - WTD & BVI Relocations (10% of total project cost after DOT reimbursement) ***	Municipal Only	\$ 950,000
Total Engineering		\$ 1,237,000
<u>Solids Project</u>		
Construction	Solids	\$1,500,000
<u>Laboratory</u>		
Wet Lab: BOD Auto EZ	Common to All	\$ 35,372
LIMS - Phase 2	Common to All	\$ 50,000
Total Laboratory		\$ 85,372
<u>Field Services</u>		
Cellular Telemetry for Air Relief Vaults	Municipal Only	\$ 47,250
Annual Manhole Rehabilitation	Municipal Only	\$ 50,000
Total Field Services		\$ 97,250
Total Technical Services		\$ 1,419,622
Total Capital Items		\$ 3,441,082

* Funded by 2011 Budget and offset by Rate Stabilization Reserves in 2012. This project is scheduled to be done and paid in January 2012.

**Capital project funded by Plant and Equipment Reserves.

*** Please reference the Interceptor section on page 2 of the 5-Year Capital Investment Plan Report for GBMSD's share of this capital item.

GREEN BAY METROPOLITAN SEWERAGE DISTRICT

2012 Budget - Adopted

ALLOCATION OF OPERATING & 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				TKN	MUNICIPAL ONLY		MILL ONLY	
		VOLUME	BOD	TSS	PHOS.		VOLUME	INDUSTRY	VOLUME	DIRECT
Salary & Benefits										
Laboratory Services & Environmental Services										
Operational Testing	593,227	83,052	71,187	53,390	35,594	41,526	124,578	142,374	-	41,526
Water Quality Testing	494,100	494,100	-	-	-	-	-	-	-	-
Total Laboratory Services	\$ 1,087,327	\$ 577,152	\$ 71,187	\$ 53,390	\$ 35,594	\$ 41,526	\$ 124,578	\$ 142,374	\$ -	\$ 41,526
Treatment										
Pump Station	104,688	104,688	-	-	-	-	-	-	-	-
Primary Treatment	138,760	138,760	-	-	-	-	-	-	-	-
Aeration	289,701	-	144,851	-	-	144,851	-	-	-	-
Final & Chlorine Contact Basins	226,075	226,075	-	-	-	-	-	-	-	-
Primary Thickeners	138,760	3,469	18,275	112,854	3,469	694	-	-	-	-
Waste Activated Sludge Thickeners	161,886	-	95,772	62,877	-	3,238	-	-	-	-
Dewatering - Belt Presses										
Primary Sludge	185,013	4,625	24,366	150,471	4,625	925	-	-	-	-
Secondary Sludge	277,520	-	164,181	107,789	-	5,550	-	-	-	-
Incineration										
Primary Sludge	277,520	6,938	36,549	225,707	6,938	1,388	-	-	-	-
Secondary Sludge	323,773	-	191,544	125,753	-	6,475	-	-	-	-
Solids, General	243,447	2,646	95,344	139,529	2,646	3,282	-	-	-	-
Grit Removal	10,039	-	-	10,039	-	-	-	-	-	-
Filtration	14,324	14,324	-	-	-	-	-	-	-	-
Total Treatment	\$ 2,391,507	\$ 501,525	\$ 770,882	\$ 935,019	\$ 17,678	\$ 166,403	\$ -	\$ -	\$ -	\$ -
Maintenance										
Engineering	2,012,674	754,753	592,330	313,977	14,894	218,576	101,841	-	16,303	-
Total All Above	784,878	294,328	230,990	122,441	5,808	85,238	39,715	-	6,358	-
	\$ 6,276,386	\$ 2,127,758	\$ 1,665,389	\$ 1,424,827	\$ 73,974	\$ 511,743	\$ 266,134	\$ 142,374	\$ 22,661	\$ 41,526
Business Services & Information Systems	1,900,920	659,389	516,101	441,552	22,924	158,588	82,474	-	7,023	12,869
Total Salary & Benefit Costs	\$ 8,177,306	\$ 2,787,147	\$ 2,181,490	\$ 1,866,379	\$ 96,898	\$ 670,331	\$ 348,608	\$ 142,374	\$ 29,684	\$ 54,395
Power										
Metro Pump	399,879	-	-	-	-	-	399,879	-	-	-
Mill Pump	23,790	-	-	-	-	-	-	-	23,790	-
Secondary Effluent Pump (SEP)	33,486	-	-	-	-	-	-	-	-	-
Process Air Compressors	1,095,502	-	712,076	-	-	383,426	-	-	-	-
Solids Building	283,498	-	-	-	-	-	-	-	-	-
Primary Sludge (40)	113,399	2,835	14,935	92,228	2,835	567	-	-	-	-
Secondary Sludge (60)	170,099	-	100,630	66,066	-	3,402	-	-	-	-
All Other Plant	1,004,384	376,644	295,590	156,684	7,432	109,076	50,822	-	8,136	-
Total Power	\$ 2,840,539	\$ 412,965	\$ 1,123,231	\$ 314,978	\$ 10,267	\$ 496,471	\$ 450,701	\$ -	\$ 31,926	\$ -
Fuel										
Fuel - Diesel for Generators	97,200	97,200	-	-	-	-	-	-	-	-
Building	612,340	229,628	180,212	95,525	4,531	66,500	30,984	-	4,960	-
Incineration	754,000	-	-	-	-	-	-	-	-	-
Primary Sludge (40)	301,600	7,540	39,721	245,291	7,540	1,508	-	-	-	-
Secondary Sludge (60)	452,400	-	267,640	175,712	-	9,048	-	-	-	-
Total Fuel	\$ 1,463,540	\$ 334,368	\$ 487,573	\$ 516,528	\$ 12,071	\$ 77,056	\$ 30,984	\$ -	\$ 4,960	\$ -

GREEN BAY METROPOLITAN SEWERAGE DISTRICT

2012 Budget - Adopted

ALLOCATION OF OPERATING & 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				TKN	MUNICIPAL ONLY		MILL ONLY	
		VOLUME	BOD	TSS	PHOS.		VOLUME	INDUSTRY	VOLUME	DIRECT
Chemicals										
Sodium Hypochlorite	125,943	125,943	-	-	-	-	-	-	-	-
Gravity Belt Polymer	54,190	-	32,059	21,047	-	1,084	-	-	-	-
Gravity Thickener Polymer	-	-	-	-	-	-	-	-	-	-
Belt Press Polymer	330,520	-	-	-	-	-	-	-	-	-
Primary Sludge (40)	132,208	3,305	17,412	107,525	3,305	661	-	-	-	-
Secondary Sludge (60)	198,312	-	117,321	77,024	-	3,966	-	-	-	-
Lime and Clay	47,419	-	-	-	-	-	-	-	-	-
Primary Sludge (40)	18,968	474	2,498	15,426	474	95	-	-	-	-
Secondary Sludge (60)	28,451	-	16,832	11,051	-	569	-	-	-	-
Sodium Bisulfite	68,400	68,400	-	-	-	-	-	-	-	-
Ferric Chloride	43,000	21,500	-	-	21,500	-	-	-	-	-
Ferric Chloride - odor control	19,900	19,900	-	-	-	-	-	-	-	-
Other Chemicals	30,016	30,016	-	-	-	-	-	-	-	-
Total Chemicals	\$ 719,388	\$ 269,538	\$ 186,122	\$ 232,073	\$ 25,279	\$ 6,375	\$ -	\$ -	\$ -	\$ -
Maintenance & Repairs	\$ 1,284,449	\$ 481,668	\$ 378,013	\$ 200,374	\$ 9,505	\$ 139,491	\$ 64,993	\$ -	\$ 10,404	\$ -
All Other Expenses										
Solid Waste	566,196	-	-	-	-	-	-	-	-	-
Primary Sludge (40)	265,659	6,641	34,987	216,060	6,641	1,328	-	-	-	-
Secondary Sludge (60)	300,537	-	177,798	116,729	-	6,011	-	-	-	-
DNR Environmental Fees	148,000	1,395	64,356	67,898	-	14,350	-	-	-	-
Other Miscellaneous	2,782,859	1,043,572	818,995	434,126	20,593	302,218	140,813	-	22,541	-
Total All Other	\$ 3,497,055	\$ 1,051,608	\$ 1,096,136	\$ 834,813	\$ 27,234	\$ 323,907	\$ 140,813	\$ -	\$ 22,541	\$ -
Total Treatment Plant O & M	\$ 17,982,277	\$ 5,337,294	\$ 5,452,565	\$ 3,965,145	\$ 181,254	\$ 1,713,631	\$ 1,036,099	\$ 142,374	\$ 99,515	\$ 54,395
Field Services O & M										
Pretreatment	153,917	-	-	-	-	-	-	153,917	-	-
Municipal Interceptors	270,907	-	-	-	-	-	270,907	-	-	-
Mill Interceptors	2,518	-	-	-	-	-	-	-	2,518	-
Fox River Fiber Force Main	30,368	-	-	-	-	-	-	-	-	30,368
Municipal Metering Stations	249,282	-	-	-	-	-	249,282	-	-	-
Mill Metering Stations	21,372	-	-	-	-	-	-	-	-	21,372
Municipal Lift Stations	671,520	-	-	-	-	-	671,520	-	-	-
Subtotal	\$ 1,399,883	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,191,709	\$ 153,917	\$ 2,518	\$ 51,740
All Other (Field Services Salaries after distribution)	453,568	-	-	-	-	-	386,119	49,870	816	16,764
Total Interceptor System O & M	\$ 1,853,451	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,577,828	\$ 203,787	\$ 3,334	\$ 68,504
Total O & M Costs	19,835,728	5,337,294	5,452,565	3,965,145	181,254	1,713,631	2,613,927	346,161	102,849	122,899
Current Year Contingency	-	-	-	-	-	-	-	-	-	-
Adjusted Total	\$ 19,835,728	\$ 5,337,294	\$ 5,452,565	\$ 3,965,145	\$ 181,254	\$ 1,713,631	\$ 2,613,927	\$ 346,161	\$ 102,849	\$ 122,899
Distribution to Participants										
MUNICIPAL	18,616,317	4,662,523	5,353,938	3,761,019	180,125	1,698,624	2,613,927	346,161	-	51,038
FOX RIVER FIBER	51,038	-	-	-	-	-	-	-	102,849	71,861
PROCTER & GAMBLE	1,168,369	674,770	98,627	204,126	1,129	15,007	-	-	-	-
Total	\$ 19,835,724	\$ 5,337,293	\$ 5,452,565	\$ 3,965,145	\$ 181,254	\$ 1,713,631	\$ 2,613,927	\$ 346,161	\$ 102,849	\$ 122,899

GREEN BAY METROPOLITAN SEWERAGE DISTRICT
2012 Budget - Adopted
SALARIES AND BENEFITS BEFORE DISTRIBUTION

	COMMISSION	BUSINESS SERVICES	LABORATORY SERVICES	TREATMENT	MAINTENANCE	ENGINEERING	INFORMATION TECHNOLOGY	FIELD SERVICES	ENVIRONMENTAL SERVICES	TOTAL
GROSS SALARIES	\$6,500	\$1,003,261	\$566,566	\$1,697,824	\$1,485,505	\$607,805	\$393,369	\$665,329	\$236,834	\$6,662,993
LONG TERM DISABILITY	-	\$6,458	\$3,942	\$11,515	\$10,159	\$4,363	\$2,853	\$4,495	\$1,434	\$45,219
DENTAL INSURANCE	-	\$11,838	\$5,975	\$20,914	\$20,917	\$5,860	\$5,331	\$8,855	\$2,397	\$82,087
HEALTH INSURANCE	-	\$180,478	\$104,559	\$342,470	\$334,301	\$65,730	\$84,362	\$151,942	\$37,935	\$1,301,777
LIFE INSURANCE	-	\$3,084	\$1,920	\$4,104	\$5,436	\$3,816	\$1,884	\$852	\$540	\$21,636
WISCONSIN RETIREMENT	-	\$42,404	\$32,861	\$98,474	\$86,159	\$37,472	\$22,815	\$38,589	\$13,736	\$372,510
FICA & MEDICARE	\$497	\$69,871	\$40,778	\$120,351	\$104,868	\$44,549	\$28,868	\$46,332	\$17,353	\$473,467
WORKER'S COMPENSATION	\$162	\$24,151	\$13,326	\$39,365	\$34,271	\$15,283	\$9,434	\$14,865	\$5,671	\$156,528
UNIFORMS	-	-	\$1,500	\$9,804	\$10,600	-	-	\$2,300	-	\$24,204
EMPLOYEE ASSISTANCE	-	\$3,300	-	-	-	-	-	-	-	\$3,300
WELLNESS PROGRAM	-	-	-	\$46,684	-	-	-	-	-	\$46,684
TOTALS	\$7,159	\$1,344,845	\$771,427	\$2,391,505	\$2,092,216	\$784,878	\$548,916	\$933,559	\$315,900	\$9,190,405

Note: Engineering Salaries were decreased by \$38K for Engineering Project Manager re-allocation of salaries to Solids Management Capital Loan Amount.

GREEN BAY METROPOLITAN SEWERAGE DISTRICT
2012 Budget - Adopted
GROSS SALARIES AND BENEFITS AFTER DISTRIBUTION TO INTERCEPTORS & METER STATIONS

SECTIONS	COMMISSION	BUSINESS SERVICES	LABORATORY SERVICES	TREATMENT	MAINTENANCE	ENGINEERING	INFORMATION TECHNOLOGY	FIELD SERVICES	ENVIRONMENTAL SERVICES	TOTAL
GROSS SALARIES	\$6,500	\$1,003,261	\$566,566	\$1,697,824	\$1,476,264	\$607,805	\$393,369	\$315,898	\$236,834	\$6,254,321
LONG TERM DISABILITY	-	\$6,458	\$3,942	\$11,515	\$9,757	\$4,363	\$2,853	\$2,121	\$1,434	\$42,443
DENTAL INSURANCE	-	\$11,838	\$5,975	\$20,914	\$20,187	\$5,860	\$5,331	\$4,550	\$2,397	\$77,052
HEALTH INSURANCE	-	\$180,478	\$104,559	\$342,470	\$322,727	\$65,730	\$84,362	\$83,672	\$37,935	\$1,221,933
LIFE INSURANCE	-	\$3,084	\$1,920	\$4,104	\$5,244	\$3,816	\$1,884	\$-283	\$540	\$20,309
WISCONSIN RETIREMENT	-	\$42,404	\$32,861	\$98,474	\$84,680	\$37,472	\$22,815	\$8,531	\$13,736	\$340,973
FICA & MEDICARE	\$497	\$69,871	\$40,778	\$120,351	\$100,336	\$44,549	\$28,868	\$27,650	\$17,353	\$450,253
WORKER'S COMPENSATION	\$162	\$24,151	\$13,326	\$39,365	\$32,879	\$15,283	\$9,434	\$9,128	\$5,671	\$149,399
UNIFORMS	-	-	\$1,500	\$9,804	10,600	-	-	2,300	-	\$24,204
EMPLOYEE ASSISTANCE	-	\$3,300	-	-	-	-	-	-	-	\$3,300
WELLNESS PROGRAM	-	-	-	\$46,684	-	-	-	-	-	\$46,684
TOTALS	\$7,159	\$1,344,845	\$771,427	\$2,391,505	\$2,012,674	\$784,878	\$548,916	\$453,568	\$315,900	\$8,630,872

Note: Engineering Salaries were decreased by \$38K for Engineering Project Manager re-allocation of salaries to Solids Management Capital Loan Amount.

GREEN BAY METROPOLITAN SEWERAGE DISTRICT
2012 Budget - Adopted
Employees Headcount Report

<u>Divisions and Department</u>	<u>Approved 2011 Budget Headcount</u>	<u>Proposed 2012 Budget Headcount</u>
Business Services including Non-Departmental *	12	12.5
Laboratory Services	8	8
Treatment including Health and Safety	26	27
Maintenance	22	21
Engineering	7	7
Information Technology	5	5
Field Services	9	9
Environmental Services	2	3
Total Headcount without Commissioners **	91	92.5
Commissioners	5	5

New Positions

<u>Division</u>	<u>Department</u>	<u>2011 Budget</u>	<u>2012 Budget</u>
Business Services	Accounting	Accountant ***	Fixed Asset Accountant ***
Business Services	Communication & Education	Specialist ***	Communications Specialist
Technical Services	Engineering	Project Engineer	Project Engineer
Technical Services	Environmental Services		Environmental Programs Director
Operations	Treatment	Mechanic	Trainer

Notes:

- * Non-Departmental Division includes Executive Director & Human Resources
- ** Total Full-Time and Part-Time positions
- *** Part-Time positions

Divisions and Departments classification for referencing

BUSINESS SERVICES

Accounting
Communication & Education
Information Technology
Support Services

TECHNICAL SERVICES

Engineering
Environmental Services
Field Services
Laboratory Services

OPERATIONS

Maintenance
Treatment
Health and Safety

NON-DEPARTMENTAL

Commission
District Wide
Executive Director & Human Resources

GREEN BAY METROPOLITAN SEWERAGE DISTRICT
2012 Budget - Adopted
INTERCEPTOR SYSTEM O & M

<u>ACCOUNT NAME</u>	<u>MAINTENANCE</u>	<u>FIELD SERVICES</u>	<u>PROCTER & GAMBLE METER STATION</u>	<u>PROCTER & GAMBLE INTERCEPTOR</u>	<u>FOX RIVER FIBER FORCE MAIN</u>
SALARIES - PROCTER & GAMBLE (P&G) INTERCEPTOR	-	\$1,105		\$1,105	
BENEFITS - P&G INTERCEPTOR	-	\$413		\$413	
SALARIES - P&G METER STATION	\$4,000	\$9,945	\$13,945		
BENEFITS - P&G METER STATION	\$1,495	\$3,716	\$5,211		
SALARIES - FOX RIVER FIBER - FORCE MAIN	-	\$7,735			\$7,735
BENEFITS - FOX RIVER FIBER - FORCE MAIN	-	\$2,890			\$2,890
SALARIES - FOX RIVER FIBER - METER STATION	-	\$8,840			\$8,840
BENEFITS - FOX RIVER FIBER - METER STATION	-	\$3,303			\$3,303
REPAIR & MAINTENANCE (R & M) - P&G INTERCEPTOR				\$1,000	
R & M - P&G METER STATION			\$2,000		
PHONES - P&G			\$216		
POWER - P&G			-		
R & M - FORCE MAIN					\$7,000
R & M - METER STATION					\$600
CHEMICALS					-
			\$ 21,371.88	\$ 2,518.00	\$ 30,367.95

<u>ACCOUNT NAME</u>	<u>MAINTENANCE</u>	<u>FIELD SERVICES</u>	<u>GBMSD METER STATIONS</u>	<u>GBMSD INTERCEPTORS</u>	<u>LIFT STATIONS</u>	<u>PRETREATMENT</u>
SALARIES PRETREATMENT	-	\$97,491	-	-	-	\$97,491
SALARIES GBMSD INTERCEPTORS	\$2,027	\$77,350		\$79,377		
SALARIES GBMSD METER STATIONS	\$21,838	\$77,350	\$99,188			
SALARIES EAST BAYSHORE LIFT STATIONS	\$19,201	\$44,200			\$63,401	
SALARIES EAST RIVER LIFT STATION	\$7,268	\$20,995			\$28,263	
SALARIES OLD PLANK LIFT STATION	\$4,908	\$4,420			\$9,328	
BENEFITS PRETREATMENT	-	\$36,426				\$36,426
BENEFITS GBMSD INTERCEPTORS	\$757	\$28,901		\$29,658		
BENEFITS GBMSD METER STATIONS	\$8,159	\$28,901	\$37,060			
BENEFITS EAST BAYSHORE LIFT STATIONS	\$7,174	\$16,515			\$23,689	
BENEFITS EAST RIVER LIFT STATION	\$2,716	\$7,844			\$10,560	
BENEFITS OLD PLANK LIFT STATION	-	\$1,651			\$1,651	
PRETREATMENT PROGRAM						\$20,000
R & M EAST BAYSHORE LIFT STATIONS					\$164,458	
R & M EAST RIVER LIFT STATION					\$21,998	
R & M GBMSD INTERCEPTORS - FIELD SERVICES				\$23,500		
R & M GBMSD INTERCEPTORS - ENGINEERING				\$125,372		
R & M OLD PLANK LIFT STATION					\$15,772	
R & M INTERPLANT FORCE MAIN				13,000		
R & M GBMSD METER STATIONS			\$68,290			
R & M CHEMICAL FEED BUILDING			\$3,060			
PHONES - METER/LIFT STATIONS			\$25,784			
PHONES - CHEMICAL FEED BUILDING			-			
POWER - METER STATIONS			\$14,500			
POWER - CHEMICAL FEED BUILDING			\$1,400			
POWER - OLD PLANK LIFT STATION					\$1,400	
POWER - EAST BAYSHORE LIFT STATIONS					\$24,500	
POWER - EAST RIVER LIFT STATION					\$30,000	
WATER - EAST RIVER LIFT STATION					\$4,000	
CHEMICALS - OLD PLANK LIFT STATION					\$3,500	
CHEMICALS - DE PERE CONVEYANCE					\$175,000	
CHEMICALS - CHEMICAL FEED BUILDING					\$60,000	
CHEMICALS FOR BAYSHORE INTERCEPTOR					\$34,000	
			\$249,282	\$270,907	\$671,520	\$153,917

GREEN BAY METROPOLITAN SEWERAGE DISTRICT

2012 Budget - Adopted

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
Director of Business Services	Business Services	FEI Seminar
Accounting Manager	Business Services	IMA Conference, Las Vegas, NV
Communications and Education Coordinator	Business Services	PR/Education Seminar, TBD
Information Technology Manager	Business Services	Microsoft Convergence, Houston, TX
Systems Administrator	Business Services	Microsoft Tech Ed, Las Vegas, NV
Systems Administrator	Business Services	Rockwell Automation Fair, TBD
Director of Technical Services	Technical Services	WEFTEC, New Orleans
Project Manager	Technical Services	WEF Residuals/Biosolids, Raleigh, NC
Engineering Technician	Technical Services	GIS Specialty Conference
Engineering Technician	Technical Services	Nassco Pipeline Assessment Certification
Environmental Programs Manager	Technical Services	IAGLR, Cornwall, CAN
Water Resources Specialist	Technical Services	IAGLR, Cornwall, CAN
Pretreatment Coordinator	Technical Services	NACWA Pretreatment, Pensacola, FL
Chemist	Technical Services	LIMS Training, Hollywood, FL
Laboratory Technologist	Technical Services	LIMS Training, Hollywood, FL
Maintenance Manager	Operations	WEFTEC, New Orleans
To be determined	Operations	SMRP Annual Conference, Orlando, FL
To be determined	Operations	Vibration Analysis Training
Treatment Manager	Operations	WEFTEC, New Orleans
Treatment Manager	Operations	WEF Residuals/Biosolids, Raleigh, NC
Executive Director	Non-Departmental	Executive Education
Executive Director	Non-Departmental	NACWA Winter, Los Angeles, CA
Executive Director	Non-Departmental	NACWA Policy, Washington, DC
Executive Director	Non-Departmental	NACWA Summer, Philadelphia, PA
Executive Director	Non-Departmental	WEFTEC, New Orleans
Executive Director	Non-Departmental	EPA Meeting, Washington, DC
Human Resources Manager	Non-Departmental	SHRM, Las Vegas, NV
Commissioner	Non-Departmental	NACWA Winter, Los Angeles, CA
Commissioner	Non-Departmental	NACWA Summer, Philadelphia, PA
Commissioner	Non-Departmental	NACWA Summer, Philadelphia, PA
Commissioner	Non-Departmental	WEFTEC, New Orleans

GREEN BAY METROPOLITAN SEWERAGE DISTRICT 2012 BUDGET: 5-YEAR CAPITAL INVESTMENT PLAN					
Public Hearing	2012	2013	2014	2015	2016
MAJOR CAPITAL: WASTEWATER TREATMENT FACILITIES					
GBF&DPF: Disinfection System Upgrade	70,000	704,000	379,000		
GBF: Blower System Efficiency Upgrade			175,000	1,750,000	
GBF: Administration & Maintenance Building HVAC Replacement	1,538,529	959,686			
GBF: Solids Management Plan	3,109,653	19,030,686	46,283,917	44,630,049	33,472,537
GBF: Metro & Mill Pumping and Plant Drain Systems Upgrades			750,000	4,350,000	
GBF: Grit Handling System Upgrade			450,000	317,000	
DPF: Washer-Compactor Replacement			300,000		
DPF: Scum System Upgrade				1,100,000	
GBF: Primary Clarifier Odor Control				1,100,000	
TOTAL WASTEWATER TREATMENT FACILITIES	4,718,182	20,777,372	48,414,917	55,747,049	33,502,537
MAJOR CAPITAL: INTERCEPTORS					
Storm Peak Flow Reduction	50,000	250,000	1,250,000	1,250,000	1,250,000
Dutchman Creek Interceptor Upgrade (DMC-49 to DMC-25)	40,000	1,650,000			
DPF East Service Area Interceptor Rehabilitation	3,571,920				
Interplant Wastewater Force Main - Phase 2		2,200,000	1,800,000		
Scott Bayshore Interceptor Rehabilitation SBS-38 to SBS-20		30,000	150,000	1,500,000	
Tunnel Rehabilitations (QSI, ERI, EFRI, WFRI)				4,000,000	4,000,000
Ninth Street Interceptor Extension - American Drive					500,000
TOTAL INTERCEPTORS, METER STATIONS & LIFT STATIONS	3,661,920	4,130,000	3,200,000	6,750,000	5,750,000

GREEN BAY METROPOLITAN SEWERAGE DISTRICT 2012 BUDGET: 5-YEAR CAPITAL INVESTMENT PLAN					
Public Hearing	2012	2013	2014	2015	2016
DEPARTMENT ANNUAL CAPITAL INVESTMENTS					
MAINTENANCE SECTION					
GBF: Replace (2) 1,200 amp breakers in the main substation	42,000	-	-	-	-
GBF: Replace hydraulic elevator cylinders (Compressor Bldg)	60,000	-	-	-	-
GBF: Replace air compressors and desiccant dryers	-	-	96,000	-	-
GBF: Upgrade fluorescent lighting in remaining offices and plant	50,000	-	-	-	-
GBF: Replace MCC - Pump Station MCC-P1, -P4	-	-	-	330,000	-
GBF: Replace MCC - East Mechanical MCC-B7	-	-	-	410,000	-
GBF: Replace MCC - Center Mechanical MCC-B2, -B2A, -B2B	-	-	-	560,000	-
GBF: Replace MCC - West Mechanical MCC-B1, -B1A	-	-	-	485,000	-
GBF: Replace MCC - Administration Building ADP-1,-2; MCC-A1, -A2	-	-	-	-	280,000
GBF: Replace MCC - Compressor Building MCC-C1	-	155,000	-	-	-
GBF: Replace MCC - Septage/Old Centrifuge MCC-F13	-	-	-	-	155,000
GBF: Replace UPS-A1 systems (3 units)	-	-	-	108,000	-
DPF: Replace outdated MCCs	-	125,000	-	-	-
GBF: Replace Air Handling Units installed in 1975 & 1977	-	713,576	-	-	-
GBF: Replace Air Handling Units installed in 1994	-	-	788,862	-	-
GBF: Replace roof - Compressor Building	165,960	-	-	-	-
GBF: Replace roof - Pump Station (skylight area)	-	148,400	-	-	-
GBF: Replace roof - South Complex Buildings	-	-	90,900	-	-
GBF: Replace roof - Mechanical Building (3)	-	-	66,200	-	-
DPF: Replace roof - Gravity Filter Building	-	153,500	-	-	-
DPF: Replace roof - Sludge Control Tank Building	-	-	78,900	-	-
DPF: Replace roof - Maintenance Building	-	-	118,400	-	-
DPF: Replace roof - Influent Pump Station	-	-	-	-	49,100
DPF: Replace roof - Service Building	-	-	-	-	69,600
Vehicle ID# 103 Replacement	50,000	-	-	-	-
Vehicle ID# 119 Replacement	40,000	-	-	-	-
Vehicle ID# 101 Replacement	-	40,000	-	-	-
Vehicle ID# 108 Replacement	-	-	-	-	70,000
Replace Incinerator 2, Hearth 2	71,500	-	-	-	-
Maintenance Section subtotal	479,460	1,335,476	1,239,262	1,893,000	623,700
INFORMATION TECHNOLOGY SECTION					
GBF: County Wide Radio Communications System	-	50,000	-	-	-
GBF: Share Point System Software	-	-	-	500,000	-
Information Technology Section subtotal	-	50,000	-	500,000	-
ENGINEERING SECTION					
Highway 41 Accommodations - WTD & BVI Relocations (10% of total project cost after DOT reimbursement)	950,000	-	-	-	-
Manhole Castings Replacement- De Pere Basin	125,000	-	-	-	-
GBF Major Sewer Inspections	-	101,000	-	-	-
Duck Creek - North Leg Metering	-	-	30,000	-	-
Pittsfield-Suamico Town Line Extension	-	-	-	100,000	-
Swan Road Interceptor Extension	162,000	-	-	-	-
Engineering Services Section subtotal	1,237,000	101,000	30,000	100,000	-
FIELD SERVICES SECTION					
Cellular Telemetry for Air Relief Vaults	47,250	-	-	-	-
Annual Manhole Rehabilitation	50,000	50,000	50,000	50,000	50,000
Field Services Section subtotal	97,250	50,000	140,000	50,000	50,000
LABORATORY SERVICES SECTION					
Wet Lab: BOD Auto EZ	35,372	-	-	-	-
LIMS - Phase 2	50,000	-	-	-	-
Lachet Auto Analyzer 1 (TP, TKN)	-	-	-	-	35,000
Organics Lab: Thermo Finnegan TRACE DSQ GC/MS (VOA)	-	-	60,000	-	-
Laboratory Services Section subtotal	85,372	-	60,000	-	35,000
TOTAL DEPARTMENT ANNUAL CAPITAL INVESTMENTS	1,899,082	1,536,476	1,469,262	2,543,000	708,700
TOTAL CAPITAL INVESTMENTS	10,279,184	26,443,848	53,084,179	65,040,049	39,961,237