

2011 Adopted Budget

12-14-2010



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

GREEN BAY METROPOLITAN SEWERAGE DISTRICT
2011 Budget - Adopted
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GREEN BAY METROPOLITAN SEWERAGE DISTRICT
2011 Budget - Adopted
MUNICIPAL RATE COMPARISON

<u>PARAMETER</u>	<u>2010 RATE</u>	<u>2011 RATE</u>
VOLUME (1,000 GALS)	\$0.61640	\$0.71112
BIOCHEMICAL OXYGEN DEMAND (LBS)	\$0.20702	\$0.23857
SUSPENDED SOLIDS (LBS)	\$0.23233	\$0.26360
PHOSPHORUS (LBS)	\$0.82980	\$0.70698
TOTAL KJELDAHL NITROGEN (LBS)	\$0.67115	\$0.87221
TOTAL COMBINED RATE (1,000 GALS)	\$1.71215	\$1.98321

PROCTER & GAMBLE RATE COMPARISON

<u>PARAMETER</u>	<u>2010 RATE</u>	<u>2011 RATE</u>
VOLUME (1,000 GALS)	\$0.42111	\$0.43660
BIOCHEMICAL OXYGEN DEMAND (LBS)	\$0.16810	\$0.17744
SUSPENDED SOLIDS (LBS)	\$0.21243	\$0.22522
PHOSPHORUS (LBS)	\$0.78548	\$0.61497
TOTAL KJELDAHL NITROGEN (LBS)	\$0.56928	\$0.66935

Green Bay Metropolitan Sewerage District
2011 Budget - Adopted
Summary of Revenues & Expenses

	2010	% of Overall	2011	% of Overall	Favorable/(Unfavorable)	
REVENUES	BUDGET	Revenues	BUDGET	Revenues	VARIANCE	
MUNICIPAL USER FEES	19,554,769	72.2%	22,401,446	76.2%	2,846,677	14.6%
MILL USER FEES	1,067,204	3.9%	1,053,888	3.6%	(13,316)	-1.2%
MILL DIRECT CHARGES	84,641	0.3%	181,050	0.6%	96,409	113.9%
MILL CAPITAL CHARGES (1)	585,299	2.2%	1,179,629	4.0%	594,330	101.5%
GENERAL RESERVE INTEREST	150,000	0.6%	9,887	0.0%	(140,113)	-93.4%
OTHER REVENUES	967,485	3.6%	717,136	2.4%	(250,349)	-25.9%
	\$ 22,409,398	82.8%	\$ 25,543,036	86.9%	\$ 3,133,638	14.0%
RATE STABILIZATION RESERVE TRANSFERS	400,000	1.5%	-	0.0%	(400,000)	-100.0%
ICR RESERVE TRANSFERS	2,405,754	8.9%	3,630,621	12.4%	1,224,867	50.9%
PERF RESERVE TRANSFERS	1,850,693	6.8%	219,155	0.7%	(1,631,538)	-88.2%
GENERAL FUND TRANSFERS	-	-	-	0.0%	-	100.0%
TOTAL REVENUES	\$ 27,065,845	100.0%	\$ 29,392,812	100.0%	\$ 2,326,967	8.6%
	2010	% of Overall	2011	% of Overall	Favorable/(Unfavorable)	
EXPENSES	BUDGET	Expenses	BUDGET	Expenses	VARIANCE	
SALARIES & BENEFITS	9,928,165	36.7%	9,841,405	33.5%	86,760	0.9%
POWER	2,504,466	9.3%	2,583,890	8.8%	(79,424)	-3.2%
CONTRACTED SERVICES	1,482,336	5.5%	1,666,746	5.7%	(184,410)	-12.4%
MAINTENANCE & REPAIRS	1,313,255	4.9%	1,413,847	4.8%	(100,592)	-7.7%
CHEMICALS (2)	1,208,159	4.5%	714,921	2.4%	493,238	40.8%
NATURAL GAS & FUEL OIL	1,102,883	4.1%	1,404,410	4.8%	(301,527)	-27.3%
SOLID WASTE	463,451	1.7%	545,187	1.9%	(81,736)	-17.6%
INTERCEPTOR SYSTEM (2)	341,671	1.3%	472,119	1.6%	(130,448)	-38.2%
OFFICE & ADMINISTRATIVE	245,837	0.9%	344,809	1.2%	(98,972)	-40.3%
INSURANCE	235,000	0.9%	179,219	0.6%	55,781	23.7%
SUPPLIES (3)	229,250	0.8%	161,700	0.6%	67,550	29.5%
EMPLOYEE TRAINING & DEVELOPMENT (4)	178,609	0.7%	114,640			
TRAVEL AND MEETINGS (4)			81,246	0.7%	(17,277)	-9.7%
DNR ENVIRONMENTAL FEES	130,000	0.5%	136,000	0.5%	(6,000)	-4.6%
CONTINGENCY	0	0.0%	250,000	0.9%	(250,000)	-100.0%
TOTAL O & M COSTS	\$ 19,363,082	71.5%	\$ 19,910,139	67.7%	\$ (547,057)	-2.8%
DEBT SERVICE	6,276,733	23.2%	7,070,953	24.1%	(794,220)	-12.7%
ANNUAL CAPITAL	1,426,030	5.3%	2,411,720	8.2%	(985,690)	-69.1%
TOTAL EXPENSES	\$ 27,065,845	100.0%	\$ 29,392,812	100.0%	\$ (2,326,967)	-8.6%

Notes:

1. Includes Fox River Fiber Capital Cost.
2. Interceptor System in 2011 includes all expenses related to Interceptors, Meter and Lift Stations including chemicals that were included in Chemicals in the 2010 Budget.
3. Supplies in 2010 Budget included travel expenses such as mileage, meeting expenses, meals and transportation. These are shown separately in the 2011 Budget.
4. Employee Training & Development in 2010 Budget included travel expenses and supplies. These are shown separately in the 2011 Budget.

Green Bay Metropolitan Sewerage District

2011 Budget - Adopted

LOAD PROJECTIONS

1,000 gal	1,000 gal	1,000 gal	TOTAL VOLUME	BOD		SUSPENDED SOLIDS		PHOSPHORUS		TKN		TOTAL AMOUNT	
				AMOUNT	POUNDS	AMOUNT	POUNDS	AMOUNT	POUNDS	AMOUNT	POUNDS		
1,000 gal	GALLONS												
208,064	4,484,365	4,692,429		\$3,336,880	8,488,327	\$2,025,060	6,877,282	\$1,812,852	224,138	\$158,461	1,523,553	\$1,328,858	\$ 8,662,111
0	1,680,000	1,680,000		\$1,194,682	12,000,000	\$2,862,840	3,200,004	\$843,521	39,996	\$28,276	326,004	\$284,344	\$ 5,213,663
31,973	689,997	721,970		\$513,407	911,120	\$217,366	985,317	\$259,730	25,680	\$18,155	166,971	\$145,634	\$ 1,154,292
9,185	1,488,006	1,497,191		\$1,064,682	2,603,443	\$621,103	3,041,733	\$801,801	88,710	\$62,716	366,070	\$319,290	\$ 2,869,593
30,564	660,001	690,565		\$491,075	703,973	\$167,947	1,362,170	\$359,068	32,559	\$23,019	189,646	\$165,411	\$ 1,206,519
8,426	181,994	190,420		\$135,411	53,501	\$12,764	49,189	\$12,966	7,598	\$5,372	36,249	\$31,617	\$ 198,130
5,195	111,994	117,189		\$83,335	29,919	\$7,138	36,486	\$9,618	3,504	\$2,477	12,675	\$11,055	\$ 113,623
30,806	664,996	695,802		\$494,799	932,809	\$222,540	956,441	\$252,118	27,881	\$19,711	177,794	\$155,074	\$ 1,144,242
0	204,999	204,999		\$145,779	342,945	\$81,816	417,608	\$110,081	10,817	\$7,647	82,430	\$71,896	\$ 417,220
3,520	99,491	103,011		\$73,253	238,731	\$56,954	177,774	\$46,861	5,001	\$3,536	30,878	\$26,932	\$ 207,536
0	79,998	79,998		\$56,888	175,857	\$41,954	190,003	\$50,085	4,770	\$3,372	32,384	\$28,246	\$ 180,545
5,744	123,992	129,736		\$92,258	167,845	\$40,043	220,214	\$58,048	6,676	\$4,720	38,070	\$33,205	\$ 228,274
7,787	167,998	175,785		\$125,004	401,881	\$95,877	422,852	\$111,464	10,383	\$7,341	58,951	\$51,418	\$ 391,103
1,257	27,148	28,405		\$20,199	45,281	\$10,803	56,604	\$14,921	1,431	\$1,012	9,055	\$7,898	\$ 54,832
720	15,654	16,374		\$11,644	26,108	\$6,229	32,638	\$8,603	820	\$580	5,220	\$4,553	\$ 31,609
599	12,865	13,464		\$9,575	21,460	\$5,120	26,819	\$7,069	670	\$474	4,289	\$3,741	\$ 25,978
0	28,913	28,913		\$20,561	294,301	\$70,211	661,081	\$174,261	6,510	\$4,602	37,307	\$32,540	\$ 302,175
0	10,722,411	11,066,251		\$7,869,432	27,437,501	\$6,545,765	18,714,215	\$4,933,067	497,144	\$351,471	3,097,546	\$2,701,711	\$22,401,446
0	0	0		0	0	0	0	0	0	0	0	0	0
-	1,650,000	1,650,000		\$720,393	500,001	\$88,721	1,000,005	\$225,220	2,405	\$1,479	27,004	\$18,075	\$1,053,888
0	1,650,000	1,650,000		\$720,393	500,001	\$88,721	1,000,005	\$225,220	2,405	\$1,479	27,004	\$18,075	\$1,053,888
0	12,372,411	12,716,251		\$8,589,826	27,937,502	\$6,634,486	19,714,220	\$5,158,287	499,549	\$352,950	3,124,550	\$2,719,786	\$23,455,334

TOTAL MUNICIPAL

Georgia-Pacific
Procter & Gamble

TOTAL MILLS

GRAND TOTAL

GREEN BAY METROPOLITAN SEWERAGE DISTRICT
2011 Budget - Adopted
USER FEES BY SOURCE

	<u>2011</u> <u>Budget</u>	<u>2010</u> <u>Budget</u>	<u>Actual</u> <u>2009</u>	<u>Actual</u> <u>2008</u>	<u>Actual</u> <u>2007</u>	<u>Actual</u> <u>2006</u>	<u>Actual</u> <u>2005</u>	<u>Actual</u> <u>2004</u>	<u>Actual</u> <u>2003</u>	<u>Actual</u> <u>2002</u>	<u>Actual</u> <u>2001</u>
Green Bay	\$8,662,111	\$8,083,774	\$6,840,826	\$6,488,521	\$6,248,040	\$6,453,580	\$6,182,665	\$6,533,956	\$7,166,823	\$7,184,806	\$7,226,279
De Pere	5,213,663	4,531,464	4,318,111	3,965,513	173,213	164,295	150,372	111,619	70,027	52,972	36,434
Allouez	1,154,292	1,015,619	929,949	869,826	786,618	963,176	650,258	1,044,280	825,195	753,580	727,427
Ashwaubenon	2,869,593	2,372,136	2,199,498	2,160,579	2,069,166	1,952,246	1,964,688	1,982,279	1,904,292	1,654,183	1,692,829
Howard	1,206,519	1,125,306	1,056,356	847,062	1,464,214	892,926	998,459	906,137	849,083	963,090	968,962
Pulaski	198,130	160,489	147,603	138,267	113,366	138,542	133,204	656,434	127,421	123,401	121,088
Luxemburg	113,623	89,704	82,942	80,595	53,733	72,078	59,562	69,771	60,111	82,554	83,724
Bellevue	1,144,242	943,521	896,709	850,972	733,634	822,754	702,009	726,879	732,131	664,907	719,848
Ledgeview	417,220	348,465	316,736	321,097	290,120	336,533	258,518	239,126	176,075	128,116	103,146
Hobart	207,536	154,540	160,651	152,251	139,097	145,710	163,847	151,521	143,574	100,303	79,029
Scott	228,274	181,265	162,821	156,343	136,970	152,962	141,743	134,846	103,225	112,139	114,833
Suamico	391,103	314,904	298,152	272,396	249,839	235,737	112,498	16,214	-	-	-
Lawrence	180,545	128,248	150,186	99,604	83,873	67,754	49,880	44,507	39,470	33,596	33,850
New Franken Sanitary District	31,609	30,051	26,944	25,173	24,364	24,228	22,891	11,723	10,317	9,516	8,990
Dyckesville Sanitary District	54,832	50,669	42,761	42,398	42,948	48,627	45,140	46,546	39,343	37,015	34,796
Pittsfield Sanitary District	25,978	24,614	22,144	20,887	20,254	20,144	19,260	17,580	17,118	16,450	16,147
Oneida Nation	0	0	0	0	0	68,285	58,742	61,308	46,320	58,719	39,835
TOTAL MUNICIPAL	\$ 22,099,271	\$ 19,554,769	\$ 17,652,389	\$ 16,491,484	\$ 12,629,449	\$ 12,559,577	\$ 11,713,736	\$ 12,754,726	\$ 12,310,525	\$ 11,975,347	\$ 12,007,217
Georgia-Pacific	0	0	509,963	807,875	951,017	1,240,691	837,779	998,861	928,798	905,890	1,007,950
Procter & Gamble	1,053,888	1,067,204	1,045,162	1,136,022	1,305,498	1,107,294	903,895	1,486,566	1,270,740	836,560	1,229,856
TOTAL MILLS	\$ 1,053,888	\$ 1,067,204	\$ 1,555,125	\$ 1,943,897	\$ 2,256,515	\$ 2,347,985	\$ 1,741,674	\$ 2,485,427	\$ 2,199,538	\$ 1,742,450	\$ 2,237,806
TOTAL USER FEES	\$ 23,153,159	\$ 20,621,973	\$ 19,207,514	\$ 18,435,381	\$ 14,885,964	\$ 14,907,562	\$ 13,455,410	\$ 15,240,153	\$ 14,510,063	\$ 13,717,797	\$ 14,245,023

Green Bay Metropolitan Sewerage District
2011 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		11,066,251	27,437,501	18,714,215	497,144	3,097,546
COST OF SERVICE						
OPERATING COST	\$18,434,818	\$6,306,990	\$5,533,900	\$4,214,794	\$305,778	\$2,073,356
CAPITAL COST (1)	3,966,513	1,562,449	1,011,818	718,177	45,694	628,375
TOTAL COST	<u>\$22,401,331</u>	<u>\$7,869,439</u>	<u>\$6,545,718</u>	<u>\$4,932,971</u>	<u>\$351,472</u>	<u>\$2,701,731</u>
UNIT OPERATING COST		\$0.56993	\$0.20169	\$0.22522	\$0.61507	\$0.66935
UNIT CAPITAL COST		\$0.14119	\$0.03688	\$0.03838	\$0.09191	\$0.20286
UNIT COMBINED COST *	\$1.98321	<u>\$0.71112</u>	<u>\$0.23857</u>	<u>\$0.26360</u>	<u>\$0.70698</u>	<u>\$0.87221</u>

Combined rate based on a standard parts/million 200.00 200.00 12.00 50.00

(1) Distribution based on "Revised Cost of Service Allocations" CDM 2007 Table 6 page 2-9.

<u>BUDGET RATE HISTORY</u>	<u>UNIT COMBINED COST *</u>	<u>VOLUME</u>	<u>BOD</u>	<u>SS</u>	<u>PHOS.</u>	<u>TKN</u>
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

GREEN BAY METROPOLITAN SEWERAGE DISTRICT
2011 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	500,001	1,000,005	2,405	27,004
CAPITAL COST	\$305,635					
DIRECT CHARGES	135,791					
OPERATING COSTS	<u>1,053,888</u>	\$720,393	\$88,721	\$225,220	\$1,479	\$18,075
TOTAL COST	<u><u>\$1,495,314</u></u>					

UNIT COST	\$0.43660	\$0.17744	\$0.22522	\$0.61497	\$0.66935
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<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	0.21243	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

GREEN BAY METROPOLITAN SEWERAGE DISTRICT
2011 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	\$444,629					
DIRECT CHARGES	0					
OPERATING COSTS	0	\$0	\$0	\$0	\$0	\$0
TOTAL COST	<u>\$444,629</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

GREEN BAY METROPOLITAN SEWERAGE DISTRICT
2011 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		378,000	7,560,000	415,800	3,780	39,690
CAPITAL COST	\$429,365					
DIRECT CHARGES	45,259					
OPERATING COSTS	<u>0</u>	\$0	\$0	\$0	\$0	\$0
TOTAL COST	<u><u>\$474,624</u></u>					

GREEN BAY METROPOLITAN SEWERAGE DISTRICT
2011 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	389,034	369,034			
4198-08 Fox River Crossing Interceptor	347,619	347,619			
4198-12 West Fox River Interceptor	143,189	143,189			
4198-16 East River Lift Station	132,869	132,869			
4198-18 Scott Bayshore Interceptor	45,863	45,863			
4198-21 East Tower Drive Interceptor	183,153	183,153			
4345-06 De Pere Ashwaubenon Creek Interceptor	217,958	217,958			
4198-29 Phase Two Interceptor Rehabilitation (2011 & 2012)**	449,192	449,192			
Other General Obligation Debt					
2008 Sewerage System Improvement Bond	518,908	518,908			
2002 Sewerage System Improvement Bond	593,416	593,416			
Total Debt Service - Municipal Only	\$ 3,001,201	\$ 3,001,201			
<u>Debt Service - Common to All</u>					
Clean Water Fund Loans					
4198-02 Bar Screen Replacement	101,000	82,062	12,069	6,868	
4198-09 Service Water System	64,914	52,742	7,757	4,414	
4198-15 Treated Cooling Water System - Metro Header	183,057	148,734	21,875	12,448	
4198-25 RAS/WAS Improvements	826,334	661,233	113,456	51,646	
4198-27 Solids Process Improvement	353,155	282,595	48,488	22,072	
4198-35 Combined Treatment Facilities Projects (2010, 2011, & 2012)*	128,615	102,918	17,659	8,038	
4198-37 Consolidation/Conveyance Project (2010, 2011 & 2012)*	745,130	604,003	94,557	46,571	
4198-24 Generator Project (2011 & 2012)**	398,384	322,930	50,555	24,899	
4345-03 De Pere Treatment Facility	59,986	48,001	8,236	3,749	
4345-04 De Pere Facility	258,385	206,759	35,476	16,149	
Other General Obligation Debt					
2008 Sewerage System Improvement Bond	302,799	246,024	36,184	20,590	
2002 Sewerage System Improvement Bond	30,522	24,799	3,647	2,075	
Promissory Note to City of De Pere	160,485	130,394	19,178	10,913	
CEM Room Control Equipment Solids Buildings - Feb. 1995	27,622	22,443	3,301	1,878	
Total Debt Service - Common to All	\$ 3,640,387	\$ 2,935,636	\$ 472,440	\$ 232,311	
Debt Service - Fox River Fiber - Force Main - May 2009	429,365				429,365
<u>Debt Service Offsets</u>					
Less Debt Payments Funded from PERF:					
4198-09 Service Water System		0	0	0	
4198-15 Treated Cooling Water System - Metro Header		0	0	0	
4198-27 Solids Process Improvement	(219,155)	(177,647)	(27,811)	(13,697)	
Highway 29 & 41 Accommodations	(629,420)	(629,420)			
Less Debt Payments Funded from ICR	(\$3,001,201)	(3,001,201)	0	0	
Total Debt Service Offsets	\$ (3,849,776)	\$ (3,808,268)	\$ (27,811)	\$ (13,697)	\$ -
TOTAL DEBT SERVICE	\$ 3,221,177	\$ 2,128,569	\$ 444,629	\$ 218,614	\$ 429,365
CAPITAL					
2011 PERF Requests - Allocated to All	1,582,400	1,483,500	0	98,900	
2011 PERF Requests - Allocated to Municipal Only	829,320	829,320			
Less PERF Reserve offsets	-	0	0	0	
TOTAL CAPITAL	\$ 2,411,720	\$ 2,312,820	\$ -	\$ 98,900	
TOTAL CAPITAL AND DEBT SERVICE	\$ 5,632,897	\$ 4,441,389	\$ 444,629	\$ 317,514	\$ 429,365
REVENUES AND TRANSFERS					
General Fund Interest Income	9,887	9,887			
Hauled Waste Truck Fees	53,970	50,300	0	3,670	
Hauled Waste Revenue	302,175	302,175			
Miscellaneous Revenues ***	120,723	112,514	0	8,209	
Rate Stabilization Offset	\$0	0			
Fox River Fiber - Force Main Offset					
TOTAL REVENUES & TRANSFERS	\$ 486,755	\$ 474,876	\$ -	\$ 11,879	\$ -
NET CAPITAL AND DEBT SERVICE	\$5,146,142	\$3,966,513	\$444,629	\$305,635	\$429,365

(1) Based on Revised Cost of Service Allocations from Camp Dresser & McKee Inc. September 2007 (Table 7). Debt Collection is for 2012.

* Note: 2010 & 2011 Payments for Debt Service were added for these two projects. The 2010 & 2011 payments were not included in the 2010 Budget.

**Note: 2011 Payments for Debt Service were added for these two projects. The 2011 payments were not included in the 2010 budget.

***Note: Miscellaneous Revenues are from Sampling and Lab Analysis from De Pere, Village of Ashwaubenon, Village of Hobart, and ICR Leases.

**Green Bay Metropolitan Sewerage District
2011 Budget - Adopted
ANNUAL CAPITAL**

12/9/2010

Item Description	Common To All - Municipal Only	Amount
<u>Business Services</u>		
Document Imaging/Knowledge Management System	Common to All	\$ 70,000
Data Backup/Disaster Recovery System	Common to All	\$ 30,000
Servers Qty-2	Common to All	\$ 17,000
Total Business Services		\$ 117,000
<u>Operations</u>		
Purchase replacement vehicle for Field Services	Common to All	\$ 40,000
Purchase replacement vehicle for Maintenance	Common to All	\$ 40,000
Replace Maintenance Electric Cart	Common to All	\$ 9,300
Replace Treatment Electric Cart (2011)	Common to All	\$ 9,300
Replace (2) 1,200 amp breakers in the main substation	Common to All	\$ 42,000
Replace hydraulic elevator cylinders (Solids Bldg - 2011)	Common to All	\$ 60,000
Green Bay Facility Roof Replacements (Thickener Bldg 2011)	Common to All	\$ 610,000
Construction - Replace Roof Blower Building #1 - DPF	Common to All	\$ 55,000
Replace all GBF Roadway and Parking Lights	Common to All	\$ 30,000
Replace 11 N-Con Samplers at GBF	Common to All	\$ 40,000
Replace membrane diffusers in GBF North Bio #4	Common to All	\$ 19,000
Replace diffuser socks in 2 DPF aeraton basins	Common to All	\$ 67,600
Total Operations		\$ 1,022,200
<u>Technical Services</u>		
Cellular Telemetry for Meter & Lift Stations	Municipal Only	\$ 60,000
Annual Manhole Rehabilitation	Municipal Only	\$ 50,000
Industrial Pretreatment Meter/Sampler Upgrades	Municipal Only	\$ 16,000
Meter Station #13D meter and sampler	Municipal Only	\$ 17,500
Meter Station #22 site development, meter and sampler	Municipal Only	\$ 23,500
Self-Sustainable Meter Station	Common to All	\$ 30,000
Sub-Basin Flow Monitoring Equipment	Municipal Only	\$ 23,000
Cellular Odalog H2S units 0-1000 ppm extended life	Municipal Only	\$ 9,900
Purchase of a Godwin 6-inch Dri-Prime Bypass Pump	Common to All	\$ 38,500
Office Space Relocation/Remodeling	Common to All	\$ 10,000
Highways 41 Accommodations *	Municipal Only	\$ 629,420
Total Technical Services		\$ 907,820
<u>Laboratory</u>		
Laboratory Information Management System (LIMS)	Common to All	\$ 350,000
<u>Environmental Services</u>		
Continuous Water Quality Monitors	Common to All	\$ 14,700
Total Capital Items		\$ 2,411,720

* Please reference the Interceptor section on page 4 of the 5-Year Capital Investment Plan Report for the GBMSD's share of this capital item.

GREEN BAY METROPOLITAN SEWERAGE DISTRICT
2011 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	VOLUME	COMMON TO ALL			PHOSPH.	TKN	MUNICIPAL ONLY		MILLS ONLY	
			BOD	SS	Flow			VOLUME	INDUSTRY	VOLUME	DIRECT
Salary & Benefits											
Laboratory Services & Environmental Services											
Operational Testing	820,693					123,104	123,104	229,794	16,414	-	82,069
Water Quality Testing	246,528	241,597	172,346	73,862					4,931		
Total Laboratory Services	\$ 1,067,221	\$ 241,597	\$ 172,346	\$ 73,862		\$ 123,104	\$ 123,104	\$ 229,794	\$ 21,345	\$ -	\$ 82,069
Treatment											
Pump Station	154,630	154,630									
Primary Treatment	171,720	171,720									
Aeration	314,685		157,343				157,342				
Final & Chlorine Contact Basins	286,201	286,201				3,866	772				
Primary Thickeners	154,630	3,866	20,365	125,761			5,724				
Waste Activated Sludge Thickeners	286,201		169,317	111,160							
Dewatering - Belt Presses											
Primary Sludge	171,720	4,293	22,616	139,680		4,293	858				
Secondary Sludge	246,051		145,564	95,566			4,921				
Incineration											
Primary Sludge	269,110	6,728	35,442	218,867		6,728	1,345				
Secondary Sludge	314,685		186,168	122,224			6,293				
Solids, General	343,170	3,776	122,469	181,075		3,463	32,387				
Total Treatment	\$ 2,712,803	\$ 631,214	\$ 859,284	\$ 994,313		\$ 18,350	\$ 209,642	\$ -	\$ -	\$ -	\$ -
Maintenance											
Engineering	2,216,924	600,565	655,101	442,498		21,061	297,068	167,821	0	32,810	0
Total All Above	\$ 6,872,256	\$ 1,710,497	\$ 1,945,385	\$ 1,685,384		\$ 170,830	\$ 747,105	\$ 463,876	\$ 21,345	\$ 45,765	\$ 82,069
Business Services & Information Systems											
Total Salary & Benefit Costs	\$ 8,775,999	\$ 2,185,788	\$ 2,485,943	\$ 2,153,697		\$ 218,298	\$ 954,701	\$ 592,772	\$ 21,345	\$ 58,482	\$ 104,873
Power											
Metrol Pump	355,520							355,520			
Mill Pump	23,850									23,850	
Secondary Effluent Pump (SEP)	29,730	29,730									
Process Air Compressors	932,820		606,333				326,487				
Solids Building	275,990										
Primary Sludge (40)	110,396	2,760	14,539	89,785		2,760	552				
Secondary Sludge (60)	165,594		97,965	64,317			3,312				
All Other Plant	965,980	261,683	285,447	192,810		9,177	129,441	73,125	0	14,297	0
Total Power	\$ 2,585,890	\$ 294,173	\$ 1,004,284	\$ 346,912		\$ 11,937	\$ 459,792	\$ 428,645	\$ -	\$ 38,147	\$ -
Fuel											
Fuel- Diesel for Generators	108,000	108,000									
Building	572,010	154,958	169,029	114,173		5,434	76,649	43,301	0	8,466	0
Incineration	724,400										
Primary Sludge (40)	289,760	7,244	38,161	235,662		7,244	1,449				
Secondary Sludge (60)	434,640		257,133	168,814			8,693				
Total Fuel	\$ 1,404,410	\$ 270,202	\$ 464,323	\$ 518,649		\$ 12,678	\$ 86,791	\$ 43,301	\$ -	\$ 8,466	\$ -

GREEN BAY METROPOLITAN SEWERAGE DISTRICT
2011 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	VOLUME	BOD	COMMON TO ALL	PHOSPH.	TKN	MUNICIPAL ONLY	INDUSTRY	MILLS ONLY	DIRECT
				ISS			VOLUME		VOLUME	
Chemicals										
Sodium Hypochlorite	120,133	120,133								
Gravity Belt Polymer	49,970		29,562	19,408		1,000				
Gravity Thickener Polymer	0	0	0	0	0	0				
Belt Press Polymer	291,630									
Primary Sludge (40)	116,652	2,916	15,363	94,873	2,916	584				
Secondary Sludge (60)	174,978		103,517	67,961		3,500				
Lime and Clay	26,728									
Primary Sludge (40)	10,691	267	1,408	8,695	267	54				
Secondary Sludge (60)	16,037		9,487	6,229		321				
Sodium Bisulfite	64,820	64,820								
Ferric Chloride	29,500	14,750			14,750					
Ferric Chloride - odor control	100,400	100,400								
Other Chemicals	31,740	31,740								
Total Chemicals	\$ 714,921	\$ 335,026	\$ 159,337	\$ 197,166	\$ 17,933	\$ 5,459	\$ -	\$ -	\$ -	\$ -
Maintenance & Repairs										
All Other Expense	\$ 1,413,847	\$ 383,011	\$ 417,792	\$ 282,204	\$ 13,432	\$ 189,455	\$ 107,028	\$ -	\$ 20,925	\$ -
De Pere Treatment										
Volume	0	0	0	0	0	0				
BOD			0							
Suspended Solids				0						
Phosphorus					0					
TKN						0				
Total De Pere Treatment	0	0	0	0	0	0	0	0	0	0
Solid Waste										
Primary Sludge (40)	545,187	6,395	33,689	208,044	6,395	1,279				
Secondary Sludge (60)	255,802		171,200	112,397		5,788				
DNR Environmental Fees	289,385		59,138	62,392	0	13,187				
Other Miscellaneous	136,000	1,282	826,915	558,553	28,584	374,980	211,836	0	41,416	0
Total All Other	\$ 2,798,360	\$ 765,753	\$ 1,090,942	\$ 941,386	\$ 32,979	\$ 395,234	\$ 211,836	\$ -	\$ 41,416	\$ -
Total Treatment Plant O & M	\$ 3,475,547	\$ 4,233,953	\$ 5,622,621	\$ 4,440,014	\$ 307,257	\$ 2,091,432	\$ 1,383,582	\$ 21,345	\$ 167,436	\$ 104,873
Field Services O & M										
Pretreatment	145,738							145,738		
Municipal Interceptors	244,176						244,176			
Mill Interceptors	2,587								2,587	
Fox River Fiber Force Main	45,259							45,259		
Municipal Metering Stations	243,086						243,086			
Mill Metering Stations	22,343									22,343
Municipal Lift Stations	407,997						407,997			
Subtotal	\$ 1,111,185	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 895,258	\$ 190,997	\$ 2,587	\$ 22,343
All Other (Field Services Salaries after distribution)	\$ 426,440	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 343,574	\$ 73,299	\$ 993	\$ 8,575
Total Interceptor System O & M	\$ 1,537,625	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,238,832	\$ 264,296	\$ 3,579	\$ 30,918
Total O&M Costs	\$ 19,910,139	\$ 4,233,953	\$ 5,622,621	\$ 4,440,014	\$ 307,257	\$ 2,091,432	\$ 2,622,414	\$ 285,641	\$ 171,015	\$ 135,791

GREEN BAY METROPOLITAN SEWERAGE DISTRICT
2011 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	VOLUME	COMMON TO ALL			PHOSPH.	TKN	MUNICIPAL ONLY		MILLS ONLY	
			BOD	SS				VOLUME	INDUSTRY	VOLUME	DIRECT
Current Year Contingency	0	0	0	0		0	0	0	0	0	0
Adjusted Total	\$ 19,910,139	\$ 4,233,953	\$ 5,622,621	\$ 4,440,014	\$	\$ 307,257	\$ 2,091,432	\$ 2,622,414	\$ 285,641	\$ 171,015	\$ 135,791
Distribution to Participants											
MUNICIPAL	18,720,459	3,684,576	5,533,900	4,214,794		305,778	2,073,356	2,622,414	285,641		
FOX RIVER FIBER	0	0	0	0		0	0			0	0
GEORGIA-PACIFIC	0	0	0	0		0	0			0	0
PROCTER & GAMBLE	1,189,679	549,378	88,721	225,220		1,479	18,075			171,015	135,791
Total	\$ 19,910,138	\$ 4,233,954	\$ 5,622,621	\$ 4,440,014	\$	\$ 307,257	\$ 2,091,431	\$ 2,622,414	\$ 285,641	\$ 171,015	\$ 135,791

GREEN BAY METROPOLITAN SEWERAGE DISTRICT
2011 Budget - Adopted
SALARIES AND BENEFITS BEFORE DISTRIBUTION

SECTIONS	COMMISSION	BUSINESS SERVICES	LABORATORY SERVICES	TREATMENT	MAINTENANCE	ENGINEERING	INFORMATION TECHNOLOGY	FIELD SERVICES	ENVIRONMENTAL SERVICES	TOTAL	
GROSS SALARIES	5001	\$6,500	\$925,292	\$562,575	\$1,864,737	\$1,545,480	\$644,749	\$390,378	\$670,711	\$176,286	\$6,786,708
LONG TERM DISABILITY	5009		\$4,263	\$3,741	\$11,428	\$9,970	\$4,160	\$2,678	\$4,293	\$1,153	\$41,686
DENTAL INSURANCE	5012		\$10,161	\$5,427	\$19,479	\$19,956	\$5,328	\$4,843	\$7,364	\$1,937	\$74,495
HEALTH INSURANCE	5013		\$178,343	\$114,618	\$365,992	\$384,382	\$79,492	\$92,391	\$144,165	\$36,956	\$1,396,339
LIFE INSURANCE	5014		\$2,938	\$2,820	\$7,200	\$5,682	\$3,828	\$1,002	\$1,710	\$162	\$25,342
WISCONSIN RETIREMENT	5015		\$105,936	\$65,259	\$216,310	\$179,276	\$74,791	\$45,284	\$77,802	\$20,449	\$785,107
FICA & MEDICARE	5016	\$497	\$63,801	\$40,609	\$125,545	\$109,274	\$44,600	\$28,458	\$46,453	\$12,789	\$472,026
WORKER'S COMPENSATION	5017	\$195	\$26,522	\$15,925	\$50,095	\$42,853	\$18,360	\$11,160	\$18,217	\$5,015	\$188,342
UNIFORMS	5019		\$0	\$1,500	\$6,922	\$12,342	\$0	\$0	\$2,500	\$0	\$23,264
EMPLOYEE ASSISTANCE	5007		\$3,000	\$0	\$30	\$0	\$0	\$0	\$0	\$0	\$3,030
WELLNESS PROGRAM	5113		\$0	\$0	\$45,066	\$0	\$0	\$0	\$0	\$0	\$45,066
TOTALS		\$7,192	\$1,320,256	\$812,474	\$2,712,804	\$2,309,215	\$875,308	\$576,194	\$973,215	\$254,747	\$9,841,405

Green Bay Metropolitan Sewerage District
2011 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
5001 GROSS SALARIES	\$6,500	\$925,292	\$562,575	\$1,864,737	\$1,481,679	\$644,749	\$390,378	\$292,722	\$176,286	\$6,344,918
5009 LONG TERM DISABILITY		\$4,263	\$3,741	\$11,428	\$9,578	\$4,160	\$2,678	\$1,969	\$1,153	\$38,970
5012 DENTAL INSURANCE		\$10,161	\$5,427	\$19,479	\$19,256	\$5,328	\$4,843	\$3,215	\$1,937	\$69,646
5013 HEALTH INSURANCE		\$178,343	\$114,618	\$365,992	\$371,255	\$79,492	\$92,391	\$66,395	\$36,956	\$1,305,442
5014 LIFE INSURANCE		\$2,938	\$2,820	\$7,200	\$5,444	\$3,828	\$1,002	\$299	\$162	\$23,693
5015 WISCONSIN RETIREMENT		\$105,936	\$65,259	\$216,310	\$171,682	\$74,791	\$45,284	\$22,844	\$20,449	\$722,555
5016 FICA & MEDICARE	\$497	\$63,801	\$40,609	\$125,545	\$104,549	\$44,600	\$28,458	\$25,779	\$12,789	\$446,628
5017 WORKER'S COMPENSATION	\$195	\$26,522	\$15,925	\$50,095	\$41,139	\$18,360	\$11,160	\$10,717	\$5,015	\$179,128
5019 UNIFORMS		\$0	\$1,500	\$6,922	12,342	\$0	\$0	2,500	\$0	\$23,264
5007 EMPLOYEE ASSISTANCE		\$3,000	\$0	\$30	0	\$0	\$0	0	\$0	\$3,030
5113 WELLNESS PROGRAM		\$0	\$0	\$45,066	0	\$0	\$0	0	\$0	\$45,066
TOTALS	\$7,192	\$1,320,256	\$812,474	\$2,712,804	\$2,216,924	\$875,308	\$576,194	\$426,440	\$254,747	\$9,202,339

GREEN BAY METROPOLITAN SEWERAGE DISTRICT

2011 Budget - Adopted
EXPENSES BY CATEGORY

	2011 Budget	2010 Budget	2009 Actual	2008 Actual	2007 Actual
Broad Categories					
Salaries	\$6,786,708	\$6,883,617	\$6,867,106	\$6,751,074	\$5,706,282
Benefits	\$3,054,697	\$3,044,548	\$2,860,369	\$2,742,754	\$2,381,879
Power	\$2,583,890	\$2,504,466	\$2,628,127	\$2,626,463	\$1,748,270
De Pere Treatment	\$0	\$0	\$0	\$70,884	\$1,503,507
Natural Gas & Fuel	\$1,404,410	\$1,102,883	\$1,081,585	\$1,209,185	\$827,999
Chemicals	\$714,921	\$1,208,159	\$957,611	\$810,329	\$422,210
Maintenance - Plant	\$1,413,847	\$1,313,255	\$1,039,949	\$1,027,337	\$628,969
Maintenance - Interceptors	\$472,119	\$341,671	\$269,087	\$292,116	\$169,473
Contracted Services	\$1,666,746	\$1,482,336	\$1,347,446	\$1,113,180	\$1,096,565
Solid Waste Disposal	\$545,187	\$463,451	\$504,313	\$469,924	\$90,602
Insurance	\$179,219	\$235,000	\$229,808	\$219,093	\$216,743
Other	\$1,088,395	\$783,696	\$731,160	\$710,484	\$554,958
Total	\$19,910,139	\$19,363,082	\$18,516,561	\$18,042,823	\$15,347,457

DISTRICT METER <u>STATIONS</u>	DISTRICT <u>INTERCEPTORS</u>	LIFT <u>STATIONS</u>	<u>PRETREATMENT</u>
\$0	\$0	\$0	\$97,984
	\$75,613		
\$116,821		\$71,191	
		\$42,603	
		\$5,247	
			\$43,754
	\$33,764		
\$52,165		\$31,789	
		\$19,024	
		\$2,343	
			\$4,000
		\$15,000	
		\$10,000	
	\$30,400		
	\$104,399		
		\$2,000	
	29,550		
\$13,000			
\$4,000			
\$8,700			
\$0			
\$16,850			
\$2,000			
		\$1,500	
		\$23,000	
		\$34,000	
		\$3,300	
		\$40,000	
		\$67,000	
		\$40,000	
\$213,536	\$273,726	\$407,997	\$145,738

**Green Bay Metropolitan Sewerage District
5-Year Capital Investment Plan
2011 - 2015**

**GREEN BAY METROPOLITAN SEWERAGE DISTRICT
5-YEAR CAPITAL INVESTMENT PLAN REPORT**

2011 2012 2013 2014 2015

WASTEWATER TREATMENT FACILITIES

Green Bay Facility & De Pere Facility Plant Upgrades

Construction		600,000	-	-	-	-
Less Stimulus Funds		(300,000)	-	-	-	-

Sustainability Projects

Study		-	30,000	-	-	-
Design		-	60,000	-	-	-
Construction		-	-	500,000	-	-

De Pere Facility UV System Efficiency Upgrade

Study		20,000	-	-	-	-
Design		-	30,000	-	-	-
Equipment		-	250,000	-	-	-

Green Bay Facility Blower System Efficiency Upgrade

Study		-	25,000	-	-	-
Design		-	150,000	-	-	-
Construction		-	-	1,750,000	-	-

Green Bay Facility Pump Station Bar Screens

Construction		273,498	-	-	-	-
Less Stimulus Funds		(136,749)	-	-	-	-

Green Bay Facility North Complex Gates

Construction		444,321	-	-	-	-
Less Stimulus Funds		(222,161)	-	-	-	-

Green Bay Facility Admin Building HVAC Improvements

Study/Plans		-	-	-	-	-
Design		350,000	-	-	-	-
Construction		500,000	2,500,000	-	-	-

**GREEN BAY METROPOLITAN SEWERAGE DISTRICT
5-YEAR CAPITAL INVESTMENT PLAN REPORT**

	2011	2012	2013	2014	2015
Green Bay Facility Solids Management Plan					
Planning	-	-	-	-	-
Design	7,000,000	3,800,000	-	-	-
Primary Switch Station	-	4,000,000	-	-	-
Construction	-	-	46,700,000	52,000,000	28,000,000
Services During Construction	-	-	3,700,000	4,100,000	2,200,000
Green Bay Facility Plant Drain Improvements					
Study/Plans	-	-	25,000	-	-
Design	-	-	75,000	-	-
Construction	-	-	-	350,000	-
Green Bay Facility Metro Pumping System Replacement					
Study/Plans	-	-	-	75,000	-
Design	-	-	-	250,000	-
Construction	-	-	-	-	2,000,000
Green Bay Facility Grit Handling Improvements					
Study/Plans	-	-	-	30,000	-
Design	-	-	-	200,000	-
Construction	-	-	-	-	2,000,000
De Pere Facility Washer-Compactor Replacement					
Design	-	-	-	-	-
Construction	-	-	-	273,498	2,410,502
Green Bay Facility Primary Clarifier Odor Control					
Study/Plans	-	-	-	-	25,000
Design	-	-	-	-	75,000
Construction	-	-	-	-	1,000,000
De Pere Facility 1st Stage RAS Pumping System Replacement					
Study/Plans	-	-	-	-	-
Design	-	-	-	-	-
Construction	-	-	-	-	-

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De Pere Facility 2nd Stage Secondary System Upgrade					
Study/Plans	-	-	-	-	-
Design	-	-	-	-	-
Construction	-	-	-	-	-
De Pere Facility Effluent Filter Upgrade					
Study/Plans	-	-	-	-	-
Design	-	-	-	-	-
Construction	-	-	-	-	-
Green Bay Phosphorus Upgrade					
Study/Plans	-	-	-	-	-
Design	-	-	-	-	-
Construction	-	-	-	-	-
De Pere Phosphorus Upgrade					
Study/Plans	-	-	-	-	-
Design	-	-	-	-	-
Construction	-	-	-	-	-
Wastewater Treatment Facility Renewal & Replacement					
	-	-	-	-	-
TOTAL WASTEWATER TREATMENT FACILITIES	8,528,910	10,845,000	52,750,000	57,278,498	37,710,502
INTERCEPTORS					
Storm Peak Flow Reduction					
Infiltration/Inflow Analysis	-	50,000	-	-	-
Sewer System Evaluation Survey	-	-	250,000	250,000	250,000
Sewer System I/I Correction Projects	-	-	-	1,000,000	1,000,000
Less Municipal Customer Participation (50% share)	-	-	(125,000)	(625,000)	(625,000)
Ninth St Interceptor & Ashwaubenon Creek Phase 2					
Construction	-	-	-	-	-
Van Lanen Road Assessment					
	-	-	-	-	-

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De Pere Basin Manhole Frame and Lid Replacement					
Materials	-	36,000	-	-	-
Construction	-	89,000	-	-	-
East Bayshore System Upgrades					
Study/Plans	5,000	-	-	-	-
Design	-	-	-	-	-
Construction	100,000	100,000	75,000	-	-
Equipment	324,500	300,000	225,000	-	-
Other	5,500	-	-	-	-
Dutchman Creek Interceptor Upgrade (DMC-49 to DMC-25)					
Study/Plan	-	30,000	-	-	-
Design	-	-	150,000	-	-
Construction	-	-	1,500,000	-	-
Highway 41 Accommodations					
Design	24,200	500,000	-	-	-
Construction	6,270,000	2,666,660	6,333,330	-	-
Less DOT Reimbursement	(5,664,780)	(2,849,994)	(5,699,997)	-	-
De Pere Fox River Crossing Rehabilitation					
Study/Plans	-	-	-	-	-
Design	-	-	180,000	-	-
Construction	-	-	-	1,650,000	-
Less City of De Pere Participation	-	-	(84,618)	(775,665)	-
Swan Road Interceptor Extensions					
Design	-	24,000	-	-	-
Construction	-	138,000	-	-	-
Northeast Interceptor & Southeast Interceptor Rehabilitation					
Design	-	208,000	-	-	-
Construction	-	1,089,000	-	-	-

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Charles Street Sewer Relay					
Study/Plans	-	93,000	-	-	-
Design	-	279,000	-	-	-
Construction	-	-	2,046,000	-	-
Wastewater Force Main - Phase 2					
Design	-	400,000	-	-	-
Construction	-	1,800,000	1,800,000	-	-
Green Bay Facility Major Sewer Inspections					
Common To All (Green Bay Facility Outfall & Storm Sewer Inspections)	-	-	56,000	-	-
Metro Only (Junction Box-Influent Pump Station & Tower Drive Crossing)	-	-	45,000	-	-
Meter Station #5 Flow Tube and Flow Meter Replacement					
Construction	-	-	30,000	-	-
Equipment	-	-	50,000	-	-
Scott Bayshore Interceptor Rehab SBS-38 to SBS-20					
Design	-	-	75,000	-	-
Construction	-	-	-	150,000	-
Equipment	-	-	-	1,500,000	-
Pittsfield-Suamico Town Line Extension					
Construction	-	-	-	-	100,000
Tunnel Rehabilitations (QSI, ERI, EFRI, WFR)					
Total Project	-	-	-	-	4,000,000
Ninth Street Interceptor Extension - American Drive					
Construction	-	-	-	-	-
Meter Station #1 Flow Tube and Flow Meter Replacement					
Construction	-	-	-	-	-
Equipment	-	-	-	-	-

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	2011	2012	2013	2014	2015
Lawrence Sewers Upsizing					
Construction	-	-	-	-	-
Other	-	-	-	-	-
Duck Creek - North Leg Metering					
Construction	-	-	-	-	-
Equipment	-	-	-	-	-
Belmont Road Metering					
Construction	-	-	-	-	-
Equipment	-	-	-	-	-
Interceptor Renewal & Replacement	-	-	-	-	-
TOTAL INTERCEPTORS, METER STATIONS & LIFT STATIONS	1,064,420	4,952,666	6,905,715	3,149,335	4,725,000
DEPARTMENT ANNUAL CAPITAL INVESTMENTS					
LABORATORY SERVICES (COMMON TO ALL)					
Block Digester for Total Phosphorus/TKN	-	-	-	-	-
Lachat 2 Autoanalyzer Upgrades	-	-	-	-	-
Laboratory Information Management System (LIMS)	350,000	-	-	-	-
BOD Analyzer	-	25,000	-	-	-
BOD Incubator	-	25,000	-	-	-
Mercury Analyzer - Low Level	-	-	25,000	-	-
Gas Chromatograph/Mass Spectrophotometer (VOA)	-	-	-	60,000	-
Gas Chromatograph (GC) for PCB Analysis	-	-	-	30,000	-
High Performance Liquid Chromatography (HPLC)	-	-	-	-	60,000
Thermo Genesys 6	-	-	-	-	5,400
Varian GC for PCB Analysis	-	-	-	-	-

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TREATMENT					
Hydraulic Operated Barrel Lift (Belt scale materials testing)	-	-	-	-	-
MAINTENANCE					
Purchase replacement vehicle for Field Services	40,000	-	-	-	-
Purchase replacement vehicle for Maintenance	40,000	-	-	-	-
Replace six primary sludge & grit pump VFD's	-	-	-	-	-
Replace Thickening Building Roof	-	-	-	-	-
Replace Maintenance Electric Cart	9,300	-	-	-	-
Replace Treatment Electric Cart	9,300	-	-	-	-
Replace two main substation 2000 amp breakers & 2000 amp tie-breaker	-	-	-	-	-
Replace John Deere snowblower attachment	-	-	-	-	-
Replace (2) 1,200 amp breakers in the main substation	42,000	-	-	-	-
Replace VFD's on South Plant WAS pumps	-	-	-	-	-
Replace LM-B7 & LM-B9, Aeration basin Influent Flow Meters	-	-	-	-	-
Replace hydraulic elevator cylinders (Solids Bldg)	60,000	-	-	-	-
Replace Thickening Building Roof - GBF	610,000	-	-	-	-
Replace Roof Blower Building #1 - DPF	55,000	-	-	-	-
Replace all GBF Roadway and Parking Lights	30,000	-	-	-	-
Replace 11 N-Con Samplers at GBF	40,000	-	-	-	-
Replace membrane diffusers in GBF North Bio #4	19,000	-	-	-	-
Replace diffuser socks in 2 DPF aeraton basins	67,600	-	-	-	-
ENGINEERING					
WAS River Crossing Sign	-	-	-	-	-
INFORMATION SYSTEMS					
Telecommunications System					
ControlLogix PLC Replacement					
Document Imaging System					
ACAD Software					
Document Imaging/knowledge management system	70,000				-
Data Back up/Disaster Recovery System	30,000	-	-	-	-
Servers QTY-2	17,000	-	-	-	-

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FIELD SERVICES					
Cellular Telemetry for Meter & Lift Stations	60,000	-	-	-	-
Annual Manhole Rehabilitation	50,000	50,000	50,000	50,000	50,000
Industrial Pretreatment Meter/Sampler Upgrades	16,000	16,000	5,000	16,000	5,000
Meter Station #13D meter and sampler	17,500	-	-	-	-
Meter Station #22 site development, meter and sampler	23,500	-	-	-	-
Ozone equipment from EnvirOzone Systems Corp.	-	160,000	-	-	-
Self-Sustainable Meter Station	30,000	-	-	-	-
Sub-Basin Flow Monitoring Equipment	23,000	-	11,500	-	11,500
Cellular Odalog H2S units 0-1000 ppm extended life	9,900	-	9,900	-	9,900
Purchase of a Godwin 6-inch Dri-Prime Bypass Pump	38,500	-	-	-	-
Office Space Relocation/Remodeling	10,000	-	-	-	-
Billing Program Upgrade					
ENVIRONMENTAL SERVICES					
Continuous Water Quality Monitors	14,700	14,700	22,050	14,700	-
TOTAL DEPARTMENT ANNUAL CAPITAL INVESTMENTS	1,782,300	290,700	123,450	170,700	141,800
TOTAL CAPITAL INVESTMENTS	11,375,630	16,088,366	59,779,165	60,598,533	42,577,302