

Olmsted County
Waste Management Fund
SWMPU info Final 2011 and beyond U3 Financial Forecast.xlsx

Actual and Projected Revenue and Expenses	Budget	Est Budget	Est Budget	Est Budget	Est Budget	Est Budget	Est Budget	Est Budget	Est Budget	Est Budget	Est Budget
	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Waste Abatement											
Expense:											
Salaries and benefits	191,435	195,037	202,838	210,952	219,390	228,166	237,292	246,784	256,655	266,922	277,598
Services and Supplies	147,440	119,252	122,233	125,289	128,421	131,632	134,923	138,296	141,753	145,297	148,929
Intra-County Expenses	-	-	-	-	-	-	-	-	-	-	-
Capital outlay	-	-	-	-	-	-	-	-	-	-	-
Debt Service	-	-	-	-	-	-	-	-	-	-	-
Total Expense	338,875	314,289	325,072	336,241	347,811	359,798	372,215	385,080	398,409	412,219	426,528
	5%	-7%	3%	3%	3%	3%	3%	3%	3%	3%	3%
Revenue:											
State Grants	-	-	-	-	-	-	-	-	-	-	-
SCORE	34,854	59,149	59,149	59,149	59,149	59,149	59,149	59,149	59,149	59,149	59,149
Other miscellaneous	41,226	41,226	42,463	43,737	45,049	46,400	47,792	49,226	50,703	52,224	53,791
Total Revenue	76,080	100,375	101,612	102,886	104,198	105,549	106,941	108,375	109,852	111,373	112,940
	16%	32%	1%	1%	1%	1%	1%	1%	1%	1%	1%
Hazardous Waste											
Expense:											
Salaries and benefits	335,736	361,574	376,037	391,078	406,722	422,990	439,910	457,506	475,807	494,839	514,633
Services and Supplies	114,748	107,587	110,277	113,034	115,859	118,756	121,725	124,768	127,887	131,084	134,361
Intra-County Expenses	7,200	7,700	7,893	8,090	8,292	8,499	8,712	8,930	9,153	9,382	9,616
Other Appropriations	11,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000
Capital outlay	-	-	-	-	-	-	-	-	-	-	-
Debt Service	-	-	-	-	-	-	-	-	-	-	-
Total Expense	468,684	491,861	509,206	527,202	545,873	565,246	585,347	606,204	627,847	650,305	673,610
	4%	5%	4%	4%	4%	4%	4%	4%	4%	4%	4%
Revenue:											
Work for other governments	12,000	12,000	12,360	12,731	13,113	13,506	13,911	14,329	14,758	15,201	15,657
Other fees	60,000	60,000	61,800	63,654	65,564	67,531	69,556	71,643	73,792	76,006	78,286
State Grants	56,863	56,000	56,000	56,000	56,000	56,000	56,000	56,000	56,000	56,000	56,000
SCORE	138,780	86,551	86,551	86,551	86,551	86,551	86,551	86,551	86,551	86,551	86,551
Other miscellaneous	2,000	2,000	2,060	2,122	2,185	2,251	2,319	2,388	2,460	2,534	2,610
Total Revenue	269,643	216,551	218,771	221,058	223,413	225,839	228,337	230,911	233,562	236,292	239,104
	-3%	-20%	1%	1%	1%	1%	1%	1%	1%	1%	1%
Recycling Services											
Expense:											
Salaries and benefits	356,768	357,557	371,859	386,734	402,203	418,291	435,023	452,424	470,521	489,341	508,915
Services and Supplies	376,508	258,355	264,814	271,434	278,220	285,176	292,305	299,613	307,103	314,780	322,650
Intra-County Expenses	14,100	15,600	15,990	16,390	16,799	17,219	17,650	18,091	18,543	19,007	19,482
Other Appropriations	-	-	-	-	-	-	-	-	-	-	-
Capital outlay	-	15,000	15,375	15,759	16,153	16,557	16,971	17,395	17,830	18,276	18,733
Fuel Cleaning System Costs	-	-	-	-	-	-	-	-	-	-	-
Debt Service with grant	-	-	-	-	-	-	-	-	-	-	-
Debt Service without grant	-	-	-	-	-	-	-	-	-	-	-
Debt Service	-	-	-	-	-	-	-	-	-	-	-
Total Expense	747,376	646,512	668,038	690,317	713,376	737,243	761,949	787,523	813,997	841,405	869,780
	7%	-13%	3%	3%	3%	3%	3%	3%	3%	3%	3%
Revenue:											
Work for other governments	-	-	-	-	-	-	-	-	-	-	-
Other fees	357,421	263,120	271,014	279,144	287,518	296,144	305,028	314,179	323,604	333,313	343,312
State Grants	-	-	-	-	-	-	-	-	-	-	-
SCORE	32,871	126,771	126,771	126,771	126,771	126,771	126,771	126,771	126,771	126,771	126,771
Fuel Cleaning System Revenues	-	-	-	-	-	-	-	-	-	-	-
Other miscellaneous	9,984	12,220	12,587	12,964	13,353	13,754	14,166	14,591	15,029	15,480	15,944
Total Revenue	400,276	402,111	410,371	418,879	427,642	436,669	445,966	455,541	465,404	475,563	486,027
	-18%	0%	2%	2%	2%	2%	2%	2%	2%	2%	2%
Compost Facility											

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	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Expense:											
Salaries and benefits	75,377	81,834	85,107	88,512	92,052	95,734	99,564	103,546	107,688	111,995	116,475
Services and Supplies	32,648	38,141	39,095	40,072	41,074	42,101	43,153	44,232	45,338	46,471	47,633
Intra-County Expenses	-	-	-	-	-	-	-	-	-	-	-
Other Appropriations	-	-	-	-	-	-	-	-	-	-	-
Capital outlay	-	-	-	-	-	-	-	-	-	-	-
Debt Service	-	-	-	-	-	-	-	-	-	-	-
Total Expense	108,025	119,975	124,202	128,584	133,126	137,835	142,717	147,778	153,026	158,467	164,108
	1%	11%	4%	4%	4%	4%	4%	4%	4%	4%	4%
Revenue:											
Work for other governments	-	-	-	-	-	-	-	-	-	-	-
Other fees	60,000	50,000	51,500	53,045	54,636	56,275	57,964	59,703	61,494	63,339	65,239
State Grants	-	-	-	-	-	-	-	-	-	-	-
SCORE	48,375	19,740	19,740	19,740	19,740	19,740	19,740	19,740	19,740	19,740	19,740
Other miscellaneous	-	-	-	-	-	-	-	-	-	-	-
Total Revenue	108,375	69,740	71,240	72,785	74,376	76,015	77,704	79,443	81,234	83,079	84,979
	-12%	-36%	2%	2%	2%	2%	2%	2%	2%	2%	2%
Kalmar Landfill											
Expense:											
Salaries and benefits	405,848	432,111	449,395	467,371	486,066	505,509	525,729	546,758	568,629	591,374	615,029
Services and Supplies	459,379	334,397	342,757	351,326	360,109	369,112	378,340	387,798	397,493	407,430	417,616
Intra-County Expenses	28,000	28,000	28,700	29,418	30,153	30,907	31,679	32,471	33,283	34,115	34,968
Financial Assurance	87,572	63,832	65,428	67,063	68,740	70,459	72,220	74,026	75,876	77,773	79,717
Future Capital Replacement Fund	500,000	-	550,000	550,000	550,000	500,000	500,000	500,000	500,000	500,000	500,000
Capital outlay from Ops	-	-	-	-	-	-	-	-	-	-	-
Capital outlay from Reserves	-	-	-	-	-	-	-	-	-	-	-
Operations savings due to less volume	-	-	-	-	-	-	-	-	-	-	-
Debt Service	235,848	233,680	-	-	-	-	-	-	-	-	-
Total Expense	1,716,646	1,092,020	1,436,280	1,465,178	1,495,068	1,475,986	1,507,968	1,541,053	1,575,281	1,610,692	1,647,330
	-17%	-36%	32%	2%	2%	-1%	2%	2%	2%	2%	2%
Revenue:											
Work for other governments	190.74	124.09	163.21	166.50	169.89	167.73	171.36	175.12	179.01	183.03	187.20
Landfill fees-outside sources only (Ash, Demo)	299,600	295,854	304,730	313,872	323,288	332,986	342,976	353,265	363,863	374,779	386,022
Other fees	-	-	-	-	-	-	-	-	-	-	-
Interest	-	-	-	-	-	-	-	-	-	-	-
State Grants	-	-	-	-	-	-	-	-	-	-	-
SCORE	-	-	-	-	-	-	-	-	-	-	-
Other miscellaneous	10,600	17,834	18,369	18,920	19,488	20,072	20,674	21,295	21,934	22,592	23,269
Total Revenue	310,200	313,688	323,099	332,792	342,775	353,059	363,650	374,560	385,797	397,371	409,292
	-11%	1%	3%	3%	3%	3%	3%	3%	3%	3%	3%
Adminstration:											
Expense:											
Salaries and benefits	135,622	137,519	143,020	148,741	154,690	160,878	167,313	174,005	180,966	188,204	195,732
Services and Supplies	221,900	166,950	171,124	175,402	179,787	184,282	188,889	193,611	198,451	203,412	208,498
Intra-County Expenses	934,158	1,024,847	1,050,468	1,076,730	1,103,648	1,131,239	1,159,520	1,188,508	1,218,221	1,248,677	1,279,893
Other Appropriations	-	-	-	-	-	-	-	-	-	-	-
Capital outlay	-	28,000	-	-	-	-	-	-	-	-	-
Future Capital Reserve Funding	-	-	-	-	-	-	-	-	-	300,000	307,500
Debt Service	-	-	-	-	-	-	-	-	-	-	-
Total Expense	1,291,680	1,357,316	1,364,612	1,400,872	1,438,125	1,476,399	1,515,722	1,556,125	1,597,638	1,940,293	1,991,624
	-1%	5%	1%	3%	3%	3%	3%	3%	3%	21%	3%
Revenue:											
Work for other governments	-	-	-	-	-	-	-	-	-	-	-
Landfill fees	-	-	-	-	-	-	-	-	-	-	-
Other fees/Interest	600,000	300,000	600,000	600,000	600,000	600,000	600,000	600,000	600,000	600,000	600,000
State Grants	-	-	-	-	-	-	-	-	-	-	-

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	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	
SCORE	94,674	47,789	47,789	47,789	47,789	47,789	47,789	47,789	47,789	47,789	47,789	
Other miscellaneous	6,100	6,100	-	-	-	-	-	-	-	-	-	
Total Revenue	700,774	353,889	647,789	647,789	647,789	647,789	647,789	647,789	647,789	647,789	647,789	
	65%	-50%	83%	0%	0%	0%	0%	0%	0%	0%	0%	
Regulatory Compliance Expense:												
Salaries and benefits	138,909	143,532	149,273	155,244	161,454	167,912	174,629	181,614	188,878	196,433	204,291	
Services and Supplies	186,590	137,435	140,871	144,393	148,002	151,703	155,495	159,382	163,367	167,451	171,637	
Intra-County Expenses	5,950	550	564	578	592	607	622	638	654	670	687	
Other Appropriations	-	-	-	-	-	-	-	-	-	-	-	
Capital outlay	-	-	-	-	-	-	-	-	-	-	-	
Debt Service	-	-	-	-	-	-	-	-	-	-	-	
Total Expense	331,449	281,517	290,708	300,215	310,049	320,222	330,746	341,634	352,899	364,555	376,615	
	28%	-15%	3%	3%	3%	3%	3%	3%	3%	3%	3%	
Revenue:												
Work for other governments	-	-	-	-	-	-	-	-	-	-	-	
Landfill fees	-	-	-	-	-	-	-	-	-	-	-	
Other fees	-	-	-	-	-	-	-	-	-	-	-	
State Grants	-	-	-	-	-	-	-	-	-	-	-	
SCORE	-	-	-	-	-	-	-	-	-	-	-	
Other miscellaneous	-	-	-	-	-	-	-	-	-	-	-	
Total Revenue	-	-	-	-	-	-	-	-	-	-	-	
Total Expense - All other programs	5,002,735	4,303,490	4,718,118	4,848,609	4,983,428	5,072,728	5,216,663	5,365,397	5,519,096	5,977,936	6,149,596	
Total Revenue - All other programs	2,589,448	2,180,454	2,496,982	2,520,288	2,544,294	2,569,020	3,014,705	3,063,112	3,113,122	3,164,788	3,218,169	
% increase (decrease) in Expense	-4%	-14%	10%	3%	3%	2%	3%	3%	3%	8%	3%	
% increase (decrease) in Revenue	-8%	-16%	15%	1%	1%	1%	17%	2%	2%	2%	2%	
Excess (Deficit) of Revenue over Expense	(2,413,287)	(2,123,036)	(2,221,136)	(2,328,321)	(2,439,135)	(2,503,708)	(2,201,958)	(2,302,284)	(2,405,974)	(2,813,147)	(2,931,427)	
Waste to Energy Facility Expense:												
Salaries and benefits	3,428,168	3,558,574	3,700,917	3,848,954	4,002,912	4,163,028	4,329,549	4,502,731	4,682,841	4,870,154	5,064,960	
Services and Supplies	353,118	285,280	292,412	299,722	307,215	314,896	322,768	330,837	339,108	347,586	356,276	
Repairs and Maintenance	2,658,711	2,971,288	3,511,357	3,124,041	4,007,143	4,404,174	4,514,278	4,627,135	4,742,813	4,861,384	4,982,918	
Intra-County Expenses	200,584	117,257	120,188	123,193	126,273	129,430	132,666	135,982	139,382	142,866	146,438	
Other Appropriations	-	-	-	-	-	-	-	-	-	-	-	
Utilities	484,813	839,481	923,429	1,015,772	1,117,349	1,229,084	1,351,993	1,487,192	1,635,911	1,799,502	1,979,452	
Ash and Bypass disposal	724,100	724,100	724,100	724,100	724,100	724,100	1,144,318	1,166,493	1,189,484	1,213,322	1,238,039	
Capital outlay	684,000	620,000	330,000	253,000	290,000	155,000	300,000	307,500	315,188	323,067	331,144	
Debt Service	560,680	519,921	520,963	523,263	520,413	521,400	520,113	512,588	514,763	511,563	508,063	
Total Expense	9,094,174	9,635,901	10,123,366	9,912,044	11,095,405	11,641,112	12,615,684	13,070,459	13,559,489	14,069,444	14,607,290	
	-1%	6%	5%	-2%	11%	5%	8%	3%	4%	4%	4%	
Revenue:												
Utility Sales	4,512,445	6,073,165	6,255,360	6,443,021	6,636,311	6,835,401	7,040,463	7,251,677	7,469,227	7,693,304	7,924,103	
Other fees	-	-	-	-	-	-	-	-	-	-	-	
State Grants	-	-	-	-	-	-	-	-	-	-	-	
SCORE	-	-	-	-	-	-	-	-	-	-	-	
Interest Income	-	-	-	-	-	-	-	-	-	-	-	
Federal Interest Reimbursement 2009A	239,540	237,902	234,117	229,031	221,067	210,889	200,407	189,536	178,231	166,450	154,149	
Other miscellaneous	35,306	32,946	33,934	34,952	36,001	37,081	38,193	39,339	40,519	41,735	42,987	
Total Revenue	4,787,291	6,344,013	6,523,412	6,707,004	6,893,379	7,083,370	7,279,063	7,480,551	7,687,977	7,901,489	8,121,239	
	21%	25%	3%	3%	3%	3%	3%	3%	3%	3%	3%	
3rd Unit Expense:												
Salaries and benefits	-	-	-	-	-	-	-	-	-	-	-	
Services and Supplies	-	-	-	-	-	-	-	-	-	-	-	

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	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Capital outlay	-	-	-	-	-	-	-	-	-	-	-
Green Pipes Extra Bond	-	330,000	333,000	333,000	333,000	333,000	333,000	333,000	333,000	333,000	333,000
2009B Debt Service	684,400	1,214,719	1,213,906	1,214,375	1,211,620	1,197,539	1,187,591	1,181,530	1,174,231	1,170,571	1,165,426
2007A Debt Service	5,717,065	5,702,665	5,694,065	5,681,065	5,668,565	5,661,265	5,653,865	5,646,165	5,642,865	5,643,565	5,642,965
Total Expense	6,401,465	7,247,384	7,240,971	7,228,440	7,213,185	7,191,804	7,174,456	7,160,695	7,150,096	7,147,136	7,141,391
	37%	12%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Revenue:											
Utility Sales	300,000	All Utilities show up in Waste to Energy Facility revenue lines									
Additional new growth	-	-	-	-	-	-	-	-	-	-	-
Total Revenue	300,000	-	-	-	-	-	-	-	-	-	-

Total Expense - WTE	15,495,639	16,883,285	17,364,337	17,140,484	18,308,590	18,832,915	19,790,140	20,231,154	20,709,586	21,216,580	21,748,681
Total Revenue excluding tip fee - WTE	5,087,291	6,344,013	6,523,412	6,707,004	6,893,379	7,083,370	7,279,063	7,480,551	7,687,977	7,901,489	8,121,239
% increase (decrease) in Expense	17%	9%	3%	-1%	7%	3%	5%	2%	2%	2%	3%
% increase (decrease) in Revenue	35%	25%	3%	3%	3%	3%	3%	3%	3%	3%	3%

Total Expense	20,498,374	21,186,775	22,082,455	21,989,093	23,292,018	23,905,643	25,006,803	25,596,550	26,228,682	27,194,516	27,898,276
Total Revenue Requirement	20,498,374	21,186,775	22,082,455	21,989,093	23,292,018	23,905,643	25,006,803	25,596,550	26,228,682	27,194,516	27,898,276
Total Funded Revenue (excluding tip fees)	7,676,739	8,524,467	9,020,393	9,227,292	9,437,673	9,652,390	10,293,768	10,543,663	10,801,099	11,066,277	11,339,408
From from Tipping	11,669,639	11,754,646	11,967,460	11,967,460	11,967,460	11,967,460	11,967,460	11,967,460	11,967,460	11,967,460	11,967,460
Excess or (deficit) from tip fees or reserve use	(1,151,996)	(907,663)	(1,094,602)	(794,340)	(1,886,885)	(2,285,793)	(2,745,575)	(3,085,427)	(3,460,123)	(4,160,779)	(4,591,408)
Excess (deficit) \$/ton	(12.13)	(9.69)	(11.68)	(8.48)	(20.14)	(24.39)	(29.30)	(32.93)	(36.93)	(44.41)	(49.00)
Required tip fee based on excess (deficit)	134.96	135.14	139.40	136.20	147.86	152.12	157.02	160.65	164.65	172.13	176.72

Units of Service											
Olmsted - Processible MSW Generated	79,400	77,550	77,550	77,550	77,550	77,550	77,550	77,550	77,550	77,550	77,550
Olmsted - Recycling	60,692	62,907	65,203	67,583	67,583	67,583	67,583	67,583	67,583	67,583	67,583
Olmsted-Non-Processible	7,100	8,300	8,300	8,300	8,300	8,300	8,300	8,300	8,300	8,300	8,300
Dodge - Non-Processible	1,900	500	500	500	500	500	500	500	500	500	500
Dodge - Processible MSW Generated	6,600	7,350	7,350	7,350	7,350	7,350	7,350	7,350	7,350	7,350	7,350
Total tons projected	155,692	156,607	158,903	161,283	161,283	161,283	161,283	161,283	161,283	161,283	161,283
Total processible available for WTE/landfilling	86,000	84,900	84,900	84,900	84,900	84,900	84,900	84,900	84,900	84,900	84,900