

SOLID WASTE MANAGEMENT FUND

The Solid Waste Facility (SWF) is responsible for the disposal of waste in accordance with regulations and facilitates recycling.

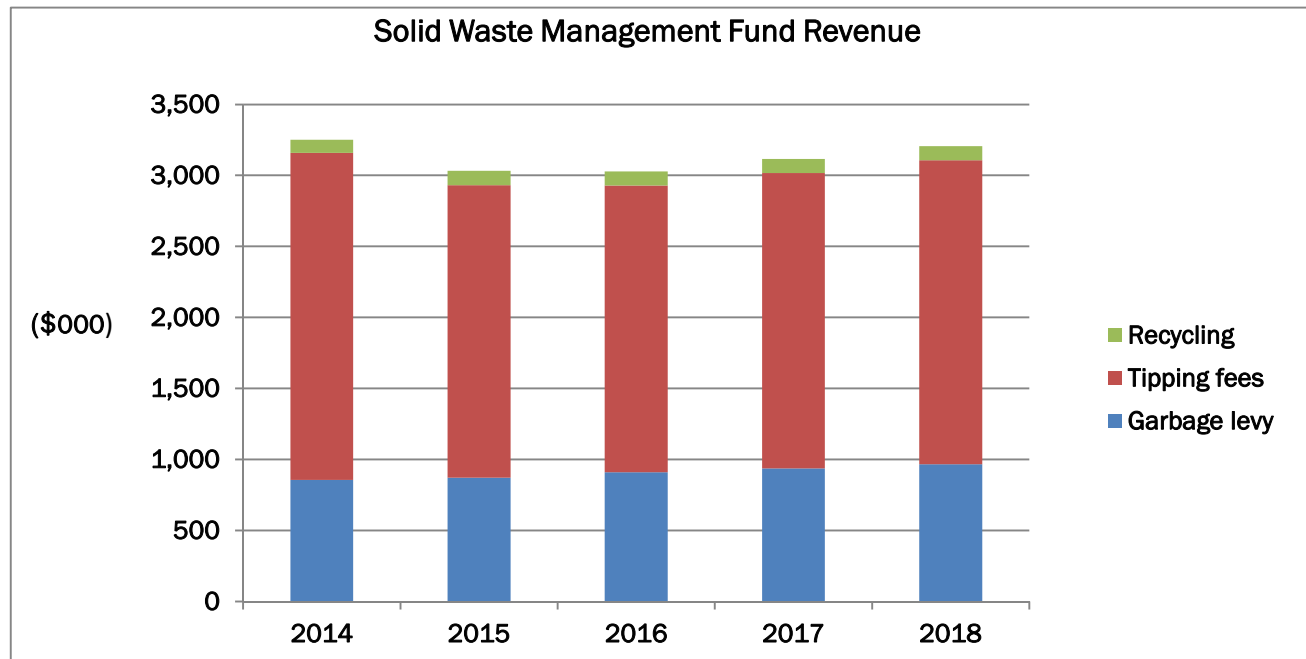
Solid Waste Management Fund Budget							
	2014 Actual (\$000's)	2015 Budget (\$000's)	2015 Forecast (\$000's)	2016 Budget Approved (\$000's)	2017 Budget (\$000's)	2018 Budget (\$000's)	Note
Revenue							
User Charges							
Solid Waste Levy	857	885	872	911	938	967	(1)
Tipping Fees	2,302	1,958	2,060	2,017	2,078	2,140	(1)
Sales of Recyclables	92	100	100	100	100	100	
	3,251	2,943	3,032	3,028	3,116	3,207	
Allocated to Capital	(230)	-	-	(278)	(278)	(278)	
	3,021	2,943	3,032	2,750	2,838	2,929	
Expenditures (By Activity)							
Waste Collection	318	340	340	329	348	369	
Waste Processing	1,468	1,323	1,301	1,382	1,410	1,437	
Waste Recycling	419	501	498	435	433	443	
Site Restoration/Closure							
-Annual Accrual	-	94	94	94	94	94	
Amortization	618	487	652	661	712	1,125	
	2,823	2,745	2,886	2,900	2,998	3,468	
Net Revenue (Expenditures)	198	198	147	(151)	(160)	(539)	
Interfund Transfers							
(To) From General Fund	(307)	(310)	(310)	(318)	(326)	(334)	(2)
Change in Fund Balance Before Reallocation of Amortization	(109)	(112)	(164)	(468)	(486)	(873)	
Reallocation of Amortization	618	487	652	661	712	1,125	
Change in Fund Balance	509	375	489	193	226	252	
Opening Balance	(1,704)	(1,149)	(1,195)	(706)	(513)	(287)	
Closing Balance	(1,195)	(774)	(706)	(513)	(287)	(35)	
Expenditures (By Object)							
Wages & Benefits	910	952	938	983	1,004	1,025	
Other O&M	1,913	1,793	1,947	1,918	1,994	2,443	
	2,823	2,745	2,886	2,900	2,998	3,468	
Details of Other O&M							
General Services (Contracted & Recycling Costs)	940	830	830	749	767	798	
Materials	42	57	57	58	59	60	
Maintenance	68	80	80	82	85	87	
Utility- Fuel	32	56	45	51	46	42	
Utility- Power	85	82	82	86	88	91	
Vehicle O&M & Fuel	128	108	108	137	142	146	
Amortization	618	487	652	661	712	1,125	
Others (Landfill Closure Accrual)	-	94	94	94	94	94	
	1,913	1,793	1,947	1,918	1,994	2,443	

Notes:

(1) Revenues are based on the assumption that the user fee rates will increase at 2.5% per year from 2016 to 2018

(2) The administration fee transferred to the General Fund is based on the estimated cost of administrative services provided to the SWM Fund.

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Solid Waste Management Performance Measures	Projected 2014	Actual 2014	Projected 2015	Forecasted 2016	Forecasted 2017	Forecasted 2018	Notes
Workload Indicators							
Material Incoming (Metric Tonnes):							
Residential	2,788	4,202	4,150	4,100	4,100	4,100	
Municipal	40,887	39,996	38,000	35,000	34,000	33,000	
Commercial	16,981	17,574	20,000	20,000	22,000	21,000	
Total Tonnes Received	60,656	61,772	62,150	59,100	60,100	58,100	
Material diverted from waste stream (Metric Tonne):							
Appliances @ 68 kg each	167	156	145	150	150	150	
Appliances with freon @ 90 kg each	51	49	48	49	49	49	
Newsprint/cardboard/paper/boxboard	1,850	1,898	1,800	1,950	2,000	2,000	
Aluminum cans							
Steel / tin / scrap metal	525	534	700	520	650	550	
Batteries @ 9 kg each	8	40	42	40	40	40	
Mixed recycling (plastics, glass, tin cans)	185	202	120	195	195	195	
Tires @ 19 kg each	120	0	0	0	0	0	(1)
Tires Oversized @ 50 kg each	40	0	0	0	0	0	(1)
E-waste shipped	58	47	50	10	10	10	(2)
Vehicles received to be shipped (1500kg)	185	210	160	175	175	175	
Propane tanks @ 7.7 kg each	1	2	2	2	2	2	
Tree branches / organics	250	267	458	400	400	400	
Additional recycling:							
Hazardous waste	19	20	12	15	15	15	
Total of Material Diverted	3,459	3,424	3,537	3,506	3,686	3,586	
Items reused on-site:							
Wood waste re-used for cover material (Metric Tonne)	225	236	235	250	250	250	
Tires @ 19 kg each	120	129	129	129	130	130	(3)
Tires Oversized @ 50 kg each	40	27	25	29	29	29	(3)
Contaminated soil	6,000	5,059	10	0	0	0	(4)
Contaminated water	30	21	0	0	0	0	(4)
Asphalt	6,500	7,461	3,000	3,500	3,500	3,500	
Clean fill	30,000	21,675	21,500	30,000	30,000	30,000	
Total Re-used	42,915	34,608	24,899	33,908	33,909	33,909	

(cont'd ...)

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Solid Waste Management Performance Measures (cont'd)	Projected 2014	Actual 2014	Projected 2015	Forecasted 2016	Forecasted 2017	Forecasted 2018	Notes
Effectiveness Measures							
Curbside Organics Program (Metric Tonne):							(5)
Incoming Volume Organics - Range Lake Phase 1	-	12	84	90	92	94	(6)
Incoming volume Waste - Range Lake Phase 1	-	37	244	238	236	234	(6)
% Diversion Range Lake	-	24%	26%	27%	28%	29%	
Incoming Volume Organics - Old Town Phase 2	-	-	27	111	112	113	(7)
Incoming volume Waste - Old Town Phase 2	-	-	45	154	153	152	(7)
% Diversion Old Town	-	-	38%	42%	42%	43%	
% of materials reused on site	70.8%	56.0%	40.1%	57.4%	56.4%	58.4%	
% Diversion	5.7%	5.5%	5.7%	5.9%	6.1%	6.2%	(8)
Notes:							
(1) Tires are no longer shipped south due to cost							
(2) GNWT will be starting an ewaste program starting February 1, 2016							
(3) Tires are shredded and used for cover materials in the winter							
(4) No longer accepted as of 01/10/2014							
(5) Frame Lake organic collection (Phase 3) will roll out in the fall of 2016 and Downtown (Phase 4) will roll out in the fall of 2017.							
(6) Range Lake organic collection started on November 10, 2014							
(7) Old Town organic collection started on October 14, 2015							
(8) % Diversion is calculated on all materials							

