Report WMC14-009

Appendix A

Peterborough County/City Waste Management Facility

2015 Draft Budget Assumptions

Tonnages

ITEM	2014 TONNES		2015 DRAFT BUDGET
	BUDGET	ACTUAL ESTIMATE	
Garbage subject to full tipping fee (1)	22,955	17,100	16,600
Garbage exempt from tipping fee (2)	29,179	29,000	29,200
Contaminated Soil (3)	15,000	21,200	21,000
Asbestos (4)	150	150	150
Recyclables subject to regular tipping fee (5)	4,700	5,400	5,400
Recyclables subject to other tipping fee(6)	105	600	600
Recyclables exempt from tipping fee (7)	410	600	600
Tire Units (8)	350	2,500	2,500
Freon Units (9)	450	560	560
Mattresses (10)	0	3000	10,000

Notes

(1) Decrease in garbage to account for continuous drop from major customer.
(2) No significant change anticipated.
(3) Increased to match 2014 actual estimate.
(4) Maintain at 2014 levels.
(5) Increase in recyclables to more closely match actuals. These are typically construction & demolition materials.
(6) Increase in recyclables to more closely match actuals. These are typically scrap metal, green waste, drywall, blue box materials, and bulky plastics.
(7) Increase in recyclables to more closely match actuals. These are WEEE & loads under 100 kg.
(8) 2014 Budget number was in error. 2015 estimate to match 2014 actual.
(9) No significant change anticipated.
(10) New program implemented in September 2014.

Operational Revenues

Tipping Fees

- No increase in tipping fee rates proposed in draft budget. Total tipping fees collected is down because of reduced volume from major commercial client.
- The mattresses recycling programme is assumed to be implemented with a $10 per unit fee imposed.

Rental Properties

- Down from 2014 Budget to more closely match actuals.

Stewardship Revenues

- No significant changes.

Scrap Metal

- Assumed increased volume based on estimated 2014 Actual.

LFG Agreement

- No change anticipated.

Certified Emissions Reduction Credits

- Slight increase based on Cost of Living Index.

Operational Expenses

Salaries, Wages, Benefits, Training and Corporate Administration

- City salaries up by 1.75% based on negotiated agreements. No change in allocation of staff to Landfill site;
- County Staff resources allocated to Landfill site assumed same as 2014; and
- Training same as 2014.

Materials, Property Taxes and Insurance

- Reductions in estimates for items such as light and water, materials and bank charges result in an overall reduction in this area.

Site and Weigh Scale Operator

- 2015 cost based on increase in agreement.

Monitoring Consultants

- Standard costs for yearly reporting; and
- Amalgamation of operating and capital consulting assignments into operating account.

Leachate Disposal

- Construction of Cell 3 of North Fill Area expected in 2nd/3rd quarter of 2015 and therefore assume more leachate collected. Leachate disposal costs have remained at 2014 Budgeted amount because Cell 3 was anticipated to have been constructed in 2014.

Landfill Recyclables

- Increased estimate for transporting and processing of landfill recyclables based on higher assumed volumes in 2015 given higher volumes than estimated in 2014.

Shame Agreement and WM Steering Committee

- No change assumed for 2015 other than Cost of Living Index.

Rental Property Expenses

- Expense estimates increased to match 2014 actuals but no major repairs are expected for 2015.

Township Royalty Fees

- No change for 2014 other than Cost of Living Index.

Other Contractual Services

- Increased because of transfer of post closure costs from Capital to Operating Budgets.

Capital

- Move operational matters (SFA and NFA post closure costs, landscaping, consulting fees) out of Capital Budget and into Operating Budget.
- Anticipate construction of Cell 3 of North Fill Area in 2nd/3rd quarter of 2015 ($3.8M).
- Install gas collection system around perimeter of North Fill Area Cell 2.
- Extend the public drop-off and container area.

Report WMC14-009 Appendix B - Summary of Peterborough County/City Waste Management Facility Activity 2012 - 2015

	2012 Budget	2012 Actual	2013 Budget	2013 Actual	2014 Budget	2014 Estimate	2015 Preliminary Budget
Gross revenues							
Tipping fees	3,628,500	3,844,073	3,692,250	2,800,105	2,830,425	2,514,400	2,565,400
Rental Properties	95,000	90,936	95,000	87,177	100,000	70,000	70,000
Stewardship Fees -Tires	12,000	2,793	1,200	2,268	10,000	3,000	3,000
Scrap metal	40,000	56,953	40,000	50,618	25,000	30,000	30,000
LFG Agreement	20,000	0	20,000	24,237	20,000	20,000	20,000
Certified Emissions Reduction Credits	0	31,350	63,954	62,825	65,000	65,000	65,000
	3,795,500	4,026,105	3,912,404	3,027,230	3,050,425	2,702,400	2,753,400
Gross Expenditures							
Salaries, Wages, Benefits, Training & Corpora	320,240	314,827	300,653	303,529	264,237	264,237	266,115
Materials, Property Taxes & Insurance	189,261	143,191	176,492	169,042	166,855	121,685	136,760
Site & Weigh scale Operator	1,090,000	1,139,297	1,260,000	1,337,508	1,320,012	1,320,012	1,359,630
Monitoring Consultant	310,000	298,715	350,000	327,491	450,000	330,000	410,000
Leachate Disposal	180,000	241,067	250,000	239,169	300,000	250,000	300,000
Landfill Recyclables	250,000	355,073	250,000	409,649	350,000	460,000	630,000
Shame Agreement & WM Steering Committee	65,000	56,739	65,000	57,717	65,000	60,000	60,000
Rental Property Expenses	90,000	19,063	50,000	45,658	20,000	30,000	30,000
Township Royalty Fees	312,000	440,005	312,000	338,057	312,000	328,000	331,000
Other Contractual services	90,000	47,867	75,000	64,630	75,000	50,000	180,000
	2,896,501	3,055,844	3,089,145	3,292,450	3,323,104	3,213,934	3,703,505
Net Revenue to Share	898,999	970,261	823,259	-265,220	-272,679	-511,534	-950,105
County Share @ 50%	449,500	485,131	411,630	-132,610	-136,340	-255,767	-475,053

Tangible Capital Assets
Ten Year Capital Budget Estimates

2015-2024 & Subsequent Years

($000's)

(1)		Project Total	Approved Pre-2015	REQUESTED 2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025 to 2039
DEPARTMENT	Utility Services Department													
DIVISION/ACTIVITY	Waste Management													
PROJECT DESCRIPTION	Peterborough Landfill Site													
PROJECT #	5-10 01													
EXPENDITURES														
NORTH FILL AREA														
CELL DEVELOPMENT		14,023 8	6,423 8	3,800 0					3,800 0					
CLOSURE COSTS				54 0										
GAS COLLECTION SYSTEM				800 0										
EXTENSION OF PUBLIC DROP-OFF AREA				300 0										
PROJECT TOTAL		14,023 8	6,423 8	4,954 0					3,800 0					
DIRECT REVENUE														
SUBSIDIES														
OTHER County of Peterborough	50%	7,588 9	3,211 9	2,477 0					1,900 0					
TOTAL DIRECT REVENUE		7,588 9	3,211 9	2,477 0					1,900 0					
NET REQUIREMENTS		7,588 9	3,211 9	2,477 0					1,900 0					
TO BE FINANCED FROM														
DEBENTURES														
Tax Supported														
TOTAL DEBENTURE FINANCING														
DEVELOPMENT CHARGES														
TOTAL DEVELOPMENT CHARGES														
Waste Management Reserve Fund		7,588 9	3,211 9	2,477 0					1,900 0					
TOTAL OTHER FINANCING		7,588 9	3,211 9	2477.0					1900.0					
CAPITAL LEVY														