

Landfill Operation and Financial Update 2011



Tipping Fee/ Assessment History

- July 2003 MSW rate was increased \$0.25 as a result of Ohio EPA increased generation fee.
 - June 2005 MSW rate was increased \$1.50 as a result of increased Ohio EPA generation fee.
 - Tipping Fee rate adjusted for operational needs May 2008, this adjustment was a \$3.50 per ton increase.
 - July 2009 MSW rate was increased \$1.25 as a result of Ohio EPA increase of generation fee.
 - Tipping Fee for sewage sludge adjusted for Ohio EPA generation fee November 2010.
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- Current assessment implemented January 1, 2003.

Current Assessments

Residential	\$65.20
0-1	\$65.20
1.1-6.9	\$82.12
7-14.9	\$259.58
**	\$341.70
**	\$388.75
15-49.9	\$777.51
50-99.9	\$1,915.66
100-149.9	\$3,393.06
150-199.9	\$4,955.82
200-249.9	\$6,150.40
250-499.9	\$10,218.88
500+	\$16,759.97
*Data provided by Preble County Solid Waste District	
** Rates due to category changes mid year.	

Historical Revenue/ Expenses

REVENUE	Actual 2006	Actual 2007	Actual 2008	Actual 2009	Actual 2010
Tons of Waste	39401.99	42008.9	37256.71	36895.18	36862.78
Average \$/ton	\$ 68.09	\$ 64.72	\$ 78.82	\$ 80.40	\$ 80.58
Total Revenue	\$2,682,804.79	\$2,719,012.01	\$2,936,514.32	\$2,966,241.27	\$2,970,383.68
EXPENSE	Actual 2006	Actual 2007	Actual 2008	Actual 2009	Actual 2010
Average \$/ton	\$ 73.81	\$ 53.16	\$ 87.77	\$ 82.74	\$ 79.47
Total Expense	\$2,908,293.64	\$2,233,395.77	\$3,269,922.83	\$3,052,643.09	\$2,929,572.48

Major Additional Operation Costs Since 2003

- **Construction**
 - Update of construction fund projections in North Point Management system; including all current aspects of Phase 2 Landfill Construction.
- **Air**
 - Engineering and emission fees \$27,000.00 per year.
 - Tier 2 testing approximately \$100,000 once every 5 years.
- **Operation**
 - Equipment replacement for the next 5 years averages \$294,000 per year.
 - General fund repayment of \$100,000 per year through 2016 remaining balance paid in 2017.
 - Fuel and maintenance
- **Ground Water**
 - Installation and monitoring of additional wells.
- **Closure/ Post Closure Cost**
 - In accordance with the PTI approved in 2009.
 - Closure once at capacity per 2010 operating report \$2.5 million projection
 - Post Closure care per 2010 operating report \$9 million projection
 - Closure without reaching capacity \$ 24 million projection

Break-Even Summary 2010

Waste Volume		
Tons per year	36,863	
		Per Ton
NORTHPOINT PROJECTED COSTS		
Development Costs		\$7.57
Cell Construction		\$4.74
Closure Costs		\$1.78
Post-Closure Costs		\$4.29
TOTAL PROJECTED COSTS		\$18.37
ACTUAL OPERATING COSTS		
Costs without existing debt, fees, Construction set-asides and financial assurance		\$53
Construction Set-aside and Financial assurance		\$12.94
Pass through fees		\$13.41
TOTAL ACTUAL OPERATING COSTS		\$79.47

Staff Recommendation

- Adjust tipping fees to \$40.00 per ton.
- Adjust property assessment rates accordingly for operational needs.

Break Down of Recommended Tipping Fee

- **\$40.00 Per Ton Total Tipping Fee**
- \$7.44 Preble County Solid Waste District Designation Fee
- \$2.00 Preble County Solid Waste District Generation Fee
- \$0.25 Gasper Township Host Fee
- \$4.75 Ohio EPA Generation Fee
- \$25.56 Per Ton Operating Revenue

Proposed Assessments

Estimated Waste Generation in Tons	Annual Assesment
Residential	\$94.34
0-1	\$94.34
1.1-6.9	\$118.83
7-14.9	\$375.61
15-49.9	\$1,125.06
50-99.9	\$2,771.87
100-149.9	\$4,909.76
150-199.9	\$7,171.07
200-249.9	\$8,899.63
250-499.9	\$14,786.72
500+	\$24,251.68

Area Landfill Tipping Rates

- Montgomery County Transfer Station
 - Montgomery Co Residents \$38.25/ Ton
 - Darke Co Residents \$47.75 / Ton
 - Butler Co Residents \$43.75 / Ton
- Darke County Transfer Station \$59.93 / Ton
- Butler Co Transfer Station \$60.00 minimum pickup loads
- Rumpke Landfill Cincinnati approximately \$36.00 /ton

STAFF RECOMMENDATIONS

- Adjust tipping fee to \$40.00 per ton.
- Assessments

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