Waste Management Tipping Fees

Waste Management Planning Steering Committee
August 30, 2021



Purpose

- The purpose of this presentation is to provide the results of the 2021 Waste Management Tipping Fee Review and to summarize a competitive pricing structure that is consistent with both public and private sector comparators
- The proposed fee structure is being identified as part of the 2022 Operating Budget process.

Niagara's Current Waste Management Tipping Fees & Revenues

Tipping Fees

- Minimum Tipping Fee \$5 / 50Kg
- Per Tonne \$117

Revenues

- *Minimum Fee Revenues \$220K
- *Per Tonne Revenues \$2.8M
- *Total Tipping Fee Revenues \$3.02M
 *estimated in 2021

Comparison of 2021 Tipping Fees – Public Sector

Table 1. Public Sector Comparison

Municipality	Fee per Tonne	Minimum Fee
Niagara Region	\$117	\$5 / 50Kg
Public Sector		
City of Brantford	\$77	\$10 / 150Kg
Durham Region	\$125	\$5 / 40Kg
Haldimand County	\$132	\$18 / 1000Kg
Halton Region	\$170	\$5 / 50Kg
City of Hamilton	\$122.50	\$10 / 100Kg
Peel Region	\$120	\$6 / 50Kg
City of Toronto	\$161.42	\$16.15 / 100Kg
Waterloo Region	\$85	\$10
Public Sector Average	\$124	\$10.02

Comparison of 2021 Tipping Fees – Private Sector

Table 2. Private Sector Comparison

Location	Fee per Tonne	Minimum Fee
Country Wide Recycling (Hamilton)	\$95	\$30 / load
Future Waste	\$108.22	\$10 / 100Kg
Norjohn Waste and Recycling Drop-off Depot (Halton)	\$172	\$10 / \$58Kg
Walker Environment Group Waste & Recycling Drop- off Depot (Thorold)	\$117	\$11 / load
Private Sector Average	\$123	\$15.25

Full Cost Recovery

- Full cost recovery components direct operations, capital and planning & administrative
- Current tipping fee rates fall below cost recovery
- Full cost recovery is achieved at \$134.46 / tonne
- Objective of a multi-year strategy

Proposed 2022 Tipping Fees

Table 3.

Tipping Fee / Material	Current Fee	Municipal Average	Proposed Fee
Minimum Fee	\$5 / 50Kg	\$10.02	\$7 / 50Kg
Per Tonne Fee	\$117 / tonne	\$124 / tonne	\$120 / tonne
Asphalt / Bricks / Concrete	\$10 / tonne	\$93.75 / tonne	\$25 / tonne
Clean Soil (commercial)	\$20 / load	\$109.50 / tonne	\$30 / tonne
Contaminated Soil (commercial)	\$30 / tonne	\$73.75	\$35 / tonne

Proposed Fee Structure

Proposed Fee Structure (2022 Waste Management Operations Budget)

- April 1, 2021 implementation
- Rationale align with comparators, full cost recovery
- Total Revenue Increase \$230,000
 - Based on 3-Year Historical Average Tonnes/Loads

Full Cost Recovery Strategy

- Develop full cost recovery strategy and report back to WMPSC in 2022
- Implement over several budget cycles
- Determine planned fee adjustments to achieve full cost recovery, review as part of annual budget process



Questions?