



City of  
**Peterborough**

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**To:** **Members of Peterborough Regional Liaison Committee**

**From:** **Cynthia Fletcher**  
**Commissioner of Infrastructure and Planning Services**

**Meeting Date:** **September 10, 2020**

**Subject:** **Report IPSESPRLC20-001**  
**Peterborough City/County Waste Management Facility Fees**

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## **Purpose**

A report to recommend increases in the tipping fees at the Peterborough County/City Waste Management Facility.

## **Recommendations**

That the Peterborough Regional Liaison Committee approve the recommendations as outlined in Report IPSESPRLC20-001 dated September 10, 2020, of the Commissioner of Infrastructure and Planning Services as follows:

- a) That the tipping fees be revised as proposed in the following Table 1 at the Peterborough County/City Waste Management Facility effective January 1, 2021;

**Table 1 - Summary of PCCWMF Fees**

<b>Materials</b>	<b>Current Fee</b>	<b>New Fee January 1, 2021</b>	<b>New Fee January 1, 2023</b>
Mixed garbage, shingles, construction material, drywall – 100 kg or less	\$10	\$12	\$15
Mixed garbage, shingles, construction material, drywall – over 100 kg (Sorted)	\$95/tonne	\$125/tonne	\$155/tonne
Mixed garbage, shingles, construction material, drywall – over 100 kg (Unsorted)	\$95/tonne	\$125/tonne	\$275/tonne
Recyclables (cardboard, green waste, blue box materials, scrap metal) – under 100 kg	Free	\$7	\$10
Recyclables (cardboard, green waste, blue box materials, scrap metal) – over 100 kg	\$45/tonne	\$95/tonne	\$125/tonne
Freon items (refrigerators, freezers, air conditioners, water coolers and dehumidifiers)	\$20 each (includes Freon removal)	\$24 each (includes Freon removal)	\$30 each (includes Freon removal)
Tires – small quantity only (10 or fewer) with rims removed	Free	Free	Free
Asbestos items	\$200/tonne	\$245/tonne	\$275/tonne
Mattress and box spring – fewer than 10	\$12 each	\$16 each	\$25 each
Mattress and box spring – bulk loads of 10+	\$20 each	\$22 each	\$24 each
Cover soil	\$40/tonne	\$50/tonne	\$60/tonne
Contaminated soil (requires pre-approval)	\$95/tonne	\$125/tonne	\$155/tonne

- b) That staff report to the Peterborough Regional Liaison Committee on the Landfill fee market review and movement towards recovering the full cost of service as part of future annual budget reviews; and
- c) That staff take whatever actions are necessary to implement Recommendation (a).

## **Budget and Financial Implications**

These increases in rates are expected to generate an additional \$908,000 in 2021 and \$980,000 in 2023. The County and City's respective net 50% share would be approximately \$454,000 in 2021 and \$490,000 in 2023 towards the Peterborough County / City Waste Management Facility (PCCWMF) operating costs.

The fee increases on January 1, 2021 and January 1, 2023 are required to move toward recovering the full cost of service, however it is anticipated that additional increases will still be required to support the full cost recovery of the (PCCWMF) and encourage increased waste diversion.

## **Background**

Many neighbouring municipalities have recently increased fees due to significant escalation of many costs in the waste management industry, as evident in the Table 2 Local Market Review. The PCCWMF was fortunately protected by several favourable long-term service and operating contracts. Several of those contracts have expired, and the results of recent tenders are significant contractual cost increases for the PCCWMF. The proposed increased Landfill fees are also required to avoid destination disposal (i.e. residents or businesses from other communities disposing at PCCWMF) and encourage increased waste diversion.

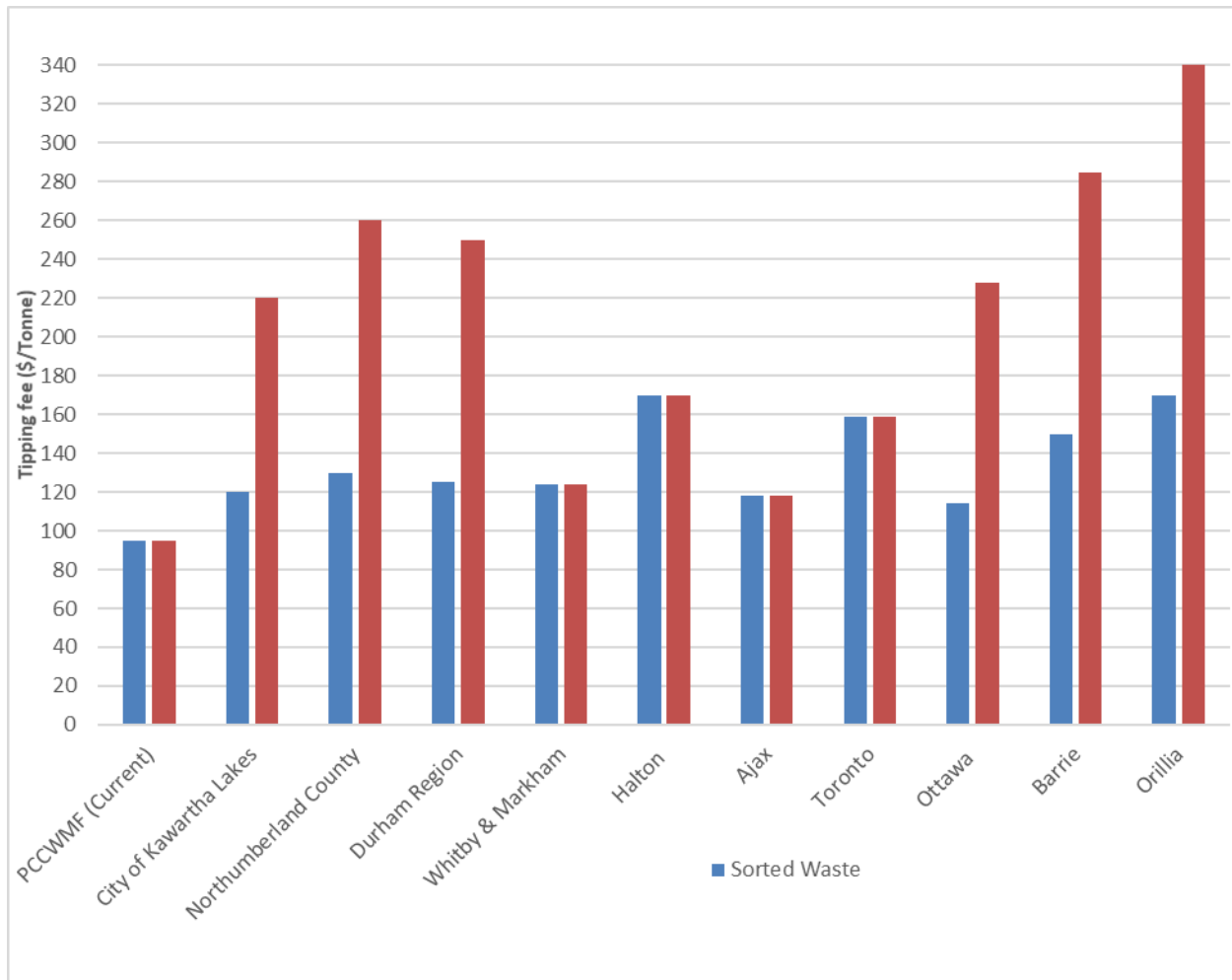
### **Local Market Review – Mixed garbage**

The proposal to increase tipping fees is based in part on a review of current waste tipping fees across neighbouring municipalities and regional waste management facilities. From this review it is apparent that the current tipping fee rates for the PCCWMF, are well below the market range of tipping fees illustrated in Table 2.

**Table 2 – Local market review of current mixed waste disposal tipping fees**

<b>Municipal Tipping Fee Summary</b>	<b>Tipping Fee (sorted Waste) (\$/Tonne)</b>	<b>Tipping Fee (Unseparated Waste) (\$/Tonne)</b>
Peterborough Waste Management Facility (Current)	95	95
City of Kawartha Lakes	120	220
Northumberland County	130	260
Durham Region	125	250
Miller Waste Transfer Stations (Whitby, Markham)	124	124
Halton Region Landfill	170	170
Squires Beach Waste Transfer Station in Ajax	118	118
Toronto	159	159
Ottawa Region Landfill	114	228
City of Barrie Landfill Site	150	285
Orillia	170	340
Peterborough Waste Management Facility (Proposed January 1, 2021)	125	125
Peterborough Waste Management Facility (Proposed January 1, 2023)	155	275

**Chart 1 – Local market review of current mixed waste disposal tipping fees**



### Recyclables

The fee for Recyclables at the PCCWMF refers to materials diverted off site. Many of these materials incur a cost for receiving, handling, transporting, and further processing. The fee for recyclables should be lower than the fee for mixed garbage to incentivize waste diversion. The recent tender for the transportation of construction and demolition waste (main constituent of the PCCWMF Landfill Recyclables stream) resulted in a cost of \$139/Tonne. This is an increase of more than 40% from the previous contract. Future landfill fees will need to move toward recovering the full cost of service. This goal will be achieved through a phasing in of increased fees, as well as a fee for unseparated loads.

### **Mattresses and Freon Items**

The fee for receiving and responsibly processing both mattresses and freon items has increased significantly through recent contracts, so fees must be increased to approach the full cost of service recovery.

### **Contaminated soil**

The increased fee for contaminated soil is recommended to approach the true cost of service and has traditionally been the same as the fee for mixed garbage.

### **Waste Management Master Plans and Review of Landfill**

The City and County are beginning respective processes for Waste Management Master Plan reviews and update. It is anticipated that waste management and diversion costs will continue to escalate, so fees must be increased to cover the full cost of service recovery.

An Environmental Assessment study is planned to commence in 2024 to review the future of landfill. Any waste reduction and diversion program will help to stretch existing available landfill life and capacity.

### **Communication:**

Staff will develop a comprehensive communication plan to ensure all service users are aware of the upcoming fee increases.

## **Summary**

The proposed PCCWMF fee increases presented in Table 1 of this report are necessary to move toward full cost of recovery, minimising Municipal tax subsidies.

Several factors were considered to justify a rate increase:

- The need to keep PCCWMF fees in line with market prices to avoid the landfill becoming a destination for disposal;
- Encourage greater diversion, recycling, and separation of loads to reduce the volume of garbage, ultimately protecting the valuable PCCWMF capacity and lifespan;
- Balancing the complexity of various service contracts and fees for multiple waste streams and their inter relations; and
- The last fee increase for the PCCWMF was in 2014.

Submitted by,

Cynthia Fletcher  
Commissioner of Infrastructure and Planning Services

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