



TO: Councilor Gardiner and Members of Council  
FROM: Dustin Anderson, Town Manager  
SUBJECT: Solid Waste Fee - Ordinance 1824  
DATE: October 17, 2022

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### **Background**

The Town charges residents a solid waste fee in each monthly water bill. This fee covers the cost of municipal solid waste and curbside recycling collection and disposal through Homewood Disposal Services (HDS) as well as for leaf and branch collection (which is an in-house service by Public Works) throughout the year.

The current rate of \$23.80 per residential customer per month was made effective May 1, 2021.

Staff monitors the cost of providing leaf and branch collection so that we can be reasonably sure that residents are neither over- or under-charged.

### **Methodology**

Calculating our annual solid waste related cost of operations and comparing it against the revenue generated by the current \$23.80 monthly solid waste fee, reveals a shortfall in annual revenue of \$30,918. By spreading this shortfall across all 7,879 residents, it equates to \$3.92 per year per household or \$0.33 per month per household, which is the required increase to prevent such shortfall. The new solid waste fee would become \$24.13 per residential customer per month, which is a 1.39% increase.

### **Calculations**

#### Annual Revenue

Solid waste fee of \$23.80 x 7,879 households (as of 5/1/22) = \$187,520 per month x 12 months = \$2,250,240



Cost of Operations

Refuse Disposal Expenses		
2023 HDS Contract		\$1,933,822
Leaf	2021	
	Labor	\$64,373
	Equipment	\$70,920
	Fuel	\$7,251
	Disposal	\$49,400
	Subtotal	\$191,944
Branch 2021		
	Labor	\$87,209
	Equipment	\$100,940
	Fuel	\$10,053
	Disposal	\$28,100
	Subtotal	\$226,302
Landfill Continuous Management		\$130,000
	Expense	<b>\$2,482,068</b>

The last time the Solid Waste Fee was adjusted was in May of 2021. At that time, the rate accommodated the costs of branch and leaf pick up as well as the new Homewood Disposal Rate of \$18.45 per household.

Homewood Disposal’s (HDS) contract cost increased by 4% effective May 1, 2022, and will increase again in May of 2023.

The 2023 HDS costs included in the table above were calculated by adding the delta of increase we have had to pay in 2022 over what the solid waste fee adopted in 2021 contemplated in addition to the known 2023 contract costs.

Additional Consideration

There are legacy costs associated with the maintenance of the landfill. Some of those costs are related to the maintenance of the wellfield and the methane generator. The Town captures the methane to power a turbine that produces electricity that we sell to NIPSCO.

If we did not have a generator, we would still have to maintain a wellfield to manage the methane produced as a function of organic waste decomposing.

These maintenance activities may cost up to \$130,000 per year.

Currently, invoices for maintenance are paid from the proceeds of electricity generated.

Were these costs to be included in the solid waste fee, the new proposed rate would be \$26.25 (a 10.3% increase over the existing rate).



Shortfall

Revenue of \$2,250,240 minus Expenses of \$2,482,068 = \$231,828 shortfall

Increase Needed

Shortfall of \$231,828 divided by 7,879 households = \$29.42/ per year or \$2.45 monthly per household.

New Proposed Rate

Existing Rate of \$23.80 + \$2.45 = \$26.25 NEW PROPOSED RATE (10.3% increase over existing rate)

The proposed Solid Waste Fee is based on 2021 historical costs and the known HDS contract cost for 2023 but may not cover the actual costs of 2023 operations since those are unknown and likely to increase. Additionally, current maintenance costs associated with ongoing landfill maintenance, regulatory compliance, and gas recovery operations there, while associated with solid waste operations are currently being funded by other appropriate reserve funds and fund balance on hand for that purpose. This may need to be reassessed in the future should such funds become unsustainable over time.

Future review of how the Town recovers its leaf collection costs from commercial, institutional, non-profit, and multi-family properties that are not currently charged for leaf collection as a part of their utility bill, might also be considered.

It will likely be prudent for the Town to annually consider regular modest annual incremental increases to keep pace with the 4% annual HDS contract rate hikes and other operational costs likely to increase. This will allow necessary adjustments to be made in bite-sized chunks that may be perceived as more reasonable and manageable than fewer, yet larger rate hikes needed at a later time to compensate for growing revenue gaps that otherwise will occur.

If approved, new solid waste rates will be made effective for the bills due on January 20, 2023

**Recommendation**

By motion and roll-call vote to adopt Ordinance # 1881 AN ORDINANCE AMENDING SCHEDULE "A" FOR REFUSE DISPOSAL on second reading which would increase the solid waste fee by 10.3% to \$26.25.