



**The Corporation of the Municipality of Wawa
Staff Monthly Report**

Office of Infrastructure Services

Prepared For: Corporate Planning Committee Meeting	Report No.: CS 2018-01
Agenda Date: January 16, 2018	File No.: 9.40.4

Subject

Municipal Landfill Site – hours of operation and fees

Summary of the Recommendation

It is recommended that council reviews the information provided and recommends the landfill fees be re-evaluated for schedule of fees 2018 as they are annually.

It is recommended if an increase/decrease is decided, it will be included in the 2018 schedule of fees and hours of operation at the landfill site are to remain the same.

Summary of the Issues

- Landfill hours of operation.
- Landfill fees.
- Dumping in other locations throughout the Municipality and surrounding areas.
- Contractors schedule not working with current landfill hours of operation.

List of Stakeholders

- Council
- Ratepayers
- Staff

Respectfully Submitted By:

Prepared By:

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Director of Infrastructure Services

Purpose of Report

The purpose of this report is to review landfill hours of operation and schedule of fees while comparing to other Municipalities services provided to the community.

This report also reviews operations and fees to ensure the Municipality of Wawa is providing the best services possible to the community.

Analysis

The current landfill site has been in the process of an extension, currently the landfill has been requesting annual extensions in the ECA to allow for operations to continue running until the expansion process is completed through an environmental screening and then construction phase.

The time frame for the extension is to be completed by 2020, during this time the landfill operations, fees and hours available for dumping and accessibility/effectiveness of the landfill site will be evaluated by the engineering consultants, Municipal staff and a full report for council review.

Currently the landfill site operates Tuesday to Friday 11:00 a.m. to 3 p.m. and Saturday 8 a.m. to 4 p.m. closed Sunday and Monday and public holidays. Although the hours are limited for dumping through the day for local contractors, the Municipality allows for arrangements to be made through the IS staff and payments direct to town hall so that dumping is possible during the hours the site is not open as long as fees are paid and arrangements are made to unlock/lock gate by IS staff while loads dumped are monitored by IS staff, extra costs do apply to landfill fees for covering the time spent by staff to make the arrangements or compactor operating on site if required.

Residents in Wawa have option to dump from Tuesday until Saturday within the hours of operation and the Municipality also allows a limit of 6 bags curb side pickup each week. The current fees for the landfill are located in attachment # 1.

Council requested a survey to be created by Director of IS and completed by other Municipalities similar to Wawa's operations and population asking information on the garbage collection process, hours of landfill operation and fees at the landfill to ensure the Municipality of Wawa is offering comparable services and break down the process compared to other locations.

Municipalities that took time to participate in this survey include:

- Chapleau
- Manitouwadge

- Thessalon
- Marathon
- Dubreuilville
- Wawa

Questions asked in the survey:

1. Hours of Operation
2. Type of Waste/Recycling landfill accepts
3. Waste estimations (using scaled weight or size load estimates)
4. Flat rate for dumping
5. Cost breakdown if per KG or Load
6. Cost details per item dumped (Demo, Wood, Steel, Household etc.)
7. Location of Site
8. Curb side pickup (garbage & recycling)
9. Bag limit per week at curb side
10. Items recycled at curb side

The information collected for Municipality of Wawa compared to other Municipalities similar in population can be reviewed in attachment # 2.

Financial/Staffing Implications

This information was provided from the year 2016 for the Landfill and was taken from total Operating budget:

Operating Budget in 2016 includes:

Landfill - Materials/Supplies
Landfill – Hydro
Landfill – Taxes
Landfill - Consulting/Professional
Landfill – Insurance
Landfill - Building Maintenance
Total: \$63,808.43

Landfill – Compactor – maintenance, repair and fuel
Total: \$29,937.25

Landfill – Distributed wages regular
Landfill – Distributed wages non-regular
Landfill – Overtime
Total: \$54,331.28

Garbage – Collection
Garbage – Insurance
Total: \$244,769.72

Hazardous Waste Day
Total: \$15,499.43

2016 Total Overall Cost Excluding Capital Budget = \$408,346.11

Each year there is also an unfunded liability of closure costs that increases annually.

Alternatives

The Municipality of Wawa keeps the hours of operation at the landfill site and dumping fees the same and completes a review of the schedule of fees for 2018 which is completed on an annual basis by staff and approved by Council, allow for further review of operating hours and fees to be completed by engineering consultant during the project expansion phase. **Recommended.**

Reduce the landfill fees for dumping and keep hours of operating the same, reducing the annual revenue generated at the landfill. **Not Recommended.**

Keep site dumping fees the same and expand the hours of operation at the landfill increasing annual cost of staffing. **Not Recommended.**

Reduce dumping fees and increase hours of operation at the landfill which will reduce annual revenue and increase annual costs of operating under staffing. **Not Recommended.**

Conclusion

After review of the landfill operating hours and site fees for dumping and comparing the information provided by other Municipalities in similar situation, it is concluded that the fees associated with the landfill site and the operating hours should remain the same for now.

In 2018 a review of the revenue and operating costs will be completed when preparing the changes for 2018 schedule of fees that Council approve.

During the expansion project, Kresin Engineering will be evaluating landfill operations including operating costs, revenue, landfill fees and site operating hours.

Any changes made to the landfill operating hours and costs of dumping fees would change the revenue and operating costs for the landfill site, this should be carefully reviewed in detail by a professional consultant and projection/forecast of costs & revenue in a detailed report completed prior to making any changes.

Recommendation

It is recommended that Council approves to keep the hours of operation at the landfill site and dumping fees the same. A review of schedule of fees for 2018 will be completed by staff and approved by Council. Kresin Engineering will review in more detail the operating hours and landfill site fees during the landfill expansion project.

Attachments

Attachment # 1 – Landfill fees 2017

Attachment # 2 – Survey questions and answers breakdown

Municipal Landfill Survey

Municipality of Chapleau

QUESTION	RESPONSE
1. Hours of Operation	Tues - Fri 10 a.m. - 2 p.m. Saturday 10 a.m. - 4 p.m.
2. Type of Waste/Recycling Landfill Accepts	Tires, Steel, Electronics, Household
3. How is Waste Estimated	Units measured as 1/2 load/full load (truck, trailer, bins etc.)
4. Flate Rate for Dumping if Under Weight	\$2.00
5. Cost per KG/Unit Measurement or Per Load	Token system, 1 token = \$1.00, \$7 per 1/2ton truck, \$11 per 1 ton truck, for each cubic yard over 25yd ³ . \$10
6. Cost Details (Wood, Steel, Demo)	N/A
7. Curb Side Pickup	Yes, household only
8. Bag Limit per Household each Week	6 bags per week
9. Items Recycled at Curb Side	None

Municipal Landfill Survey

Municipality of Wawa

QUESTION	RESPONSE
1. Hours of Operation	Tues - Fri 11 a.m. to 3 p.m. Saturday 8 a.m. to 4 p.m.
2. Type of Waste/Recycling Landfill Accepts	Household, demo, steel, concrete, wood, tires, e-waste
3. How is Waste Estimated	Unit measured as 1/2 load/full load (truck, trailer, bin, etc.)
4. Flate Rate for Dumping if Under Weight	No flat rate
5. Cost per KG/Unit Measurement or Per Load	See attachment # 1 schedule of fees
6. Cost Details (Wood, Steel, Demo)	See attachment # 1 schedule of fees
7. Curb Side Pickup	Yes
8. Bag Limit per Household each Week	6
9. Items Recycled at Curb Side	No

Municipal Landfill Survey

Municipality of Dubreuilville

QUESTION	RESPONSE
1. Hours of Operation	Tues 1 p.m. - 2:30 p.m., Thurs 1 p.m. - 2:30 p.m., Sat 1 p.m. - 4 p.m.
2. Type of Waste/Recycling Landfill Accepts	Household garbage, recycle metal and tires
3. How is Waste Estimated	Unit measured as 1/2 load/full load (truck, trailer, bins etc.)
4. Flate Rate for Dumping if Under Weight	\$5.00
5. Cost per KG/Unit Measurement or Per Load	Trucks \$5-\$10, large trailer \$10-\$20, Dump Truck \$300, Bin \$500, Dump Truck of Hazardous Waste \$750
6. Cost Details (Wood, Steel, Demo)	N/A
7. Curb Side Pickup	Yes, household garbage and recycling
8. Bag Limit per Household each Week	6 bags per week per house
9. Items Recycled at Curb Side	Cans

Municipal Landfill Survey

Municipality of Thessalon

QUESTION	RESPONSE
1. Hours of Operation	Summer - Sat 9 a.m. - 5 p.m. Winter Saturday 10 a.m. - 2 p.m.
2. Type of Waste/Recycling Landfill Accepts	Household, Commercial/Industrial, Construction, Metal, Tires, Special
3. How is Waste Estimated	Units measured as 1/2 load/full load (truck, trailer, bins etc.)
4. Flate Rate for Dumping if Under Weight	Determined by site attendant based on product
5. Cost per KG/Unit Measurement or Per Load	Half ton half load \$15, full load \$30, Single axle \$75.00, double axle or bigger \$20 per cubic yard
6. Cost Details (Wood, Steel, Demo)	Single axle increase \$100 rest is same
7. Curb Side Pickup	Yes, Household garbage and Recycling
8. Bag Limit per Household each Week	3 bags per week
9. Items Recycled at Curb Side	Cardboard, paper, plastic bottles, cans and glass

Municipal Landfill Survey

Municipality of Manitowadge

QUESTION	RESPONSE
1. Hours of Operation	Sunday to Saturday 10 a.m. - 2 p.m.
2. Type of Waste/Recycling Landfill Accepts	Wood, Tires, Household Waste
3. How is Waste Estimated	Unit Measurements 1/2 load/full load (truck trailer, bins)
4. Flate Rate for Dumping if Under Weight	No flat rate, fees below
5. Cost per KG/Unit Measurement or Per Load	Car \$4. 1/2 Ton \$8, Single Axle \$24, Tandem or tri axle trucks \$200
6. Cost Details (Wood, Steel, Demo)	No changes to cost depending item
7. Curb Side Pickup	Yes household Garbage
8. Bag Limit per Household each Week	No limit
9. Items Recycled at Curb Side	None

Municipal Landfill Survey

Municipality of Marathon

QUESTION	RESPONSE
1. Hours of Operation	Tues 2 - 6 p.m. Thurs 2 - 6 p.m. Sat 2-6 p.m.
2. Type of Waste/Recycling Landfill Accepts	E-waste, household, demo, wood, steel, hazardous, recycling
3. How is Waste Estimated	Unit per weight
4. Flate Rate for Dumping if Under Weight	\$70/ton 5 tag minimum to cross scale (\$10)
5. Cost per KG/Unit Measurement or Per Load	\$70/ton 5 tag minimum to cross scale (\$10)
6. Cost Details (Wood, Steel, Demo)	N/A
7. Curb Side Pickup	Yes household and recycling
8. Bag Limit per Household each Week	\$2 tag per bag
9. Items Recycled at Curb Side	Cardboard, Paper, Plastic Bottles, Cans

**LANDFILL SITE FEES**

Description	Unit	Resident Garbage	Resident Demolition
COMMON			
1 Car Trunk	per bag/Max. 3 bags	1.50	5.00
2 Car Trunk	Full Trunk	5.00	17.00
3 Mini-van	1/2 Load	8.00	28.00
4 Mini-van	Full Load	12.00	42.00
5 SUV	1/2 Load	8.00	28.00
6 SUV	Full Load	12.00	42.00
7 Pickup Truck - 8 ft Box Max.	1/2 Load	17.00	60.00
8 Pickup Truck - 8 ft Box Max.	Full Load	34.00	120.00
9 Utility Trailer - Small	Full Load	8.00	28.00
10 Trailer - 8 ft Box Max.	1/2 Load	17.00	60.00
11 Trailer - 8 ft Box Max.	Full Load	34.00	120.00
12 Trailer - 8 ft to 14 ft	1/2 Load	34.00	120.00
13 Trailer - 8 ft to 14 ft	Full Load	68.00	240.00
14 Single Axle Dump Truck	Full Load	100.00	350.00
15 Single Axle Dump Truck (WESDOME ONLY)	Full Load	185.00	
16 Tandem Axle Dump Truck	Full Load	165.00	525.00
17 Tri-Axle Dump Truck	Full Load	245.00	630.00
18 Tri-Axle Dump Trailer	Full Load	325.00	750.00
19 Tanks - All	Per Gallon	1.00	
ONLY ACCEPT ITEMS CONTAINING FREON IF TAGGED BY CERTIFIED CONTRACTOR			
20 White Metal Goods and/or Appliances	Each	12.00	
CONTRACTORS BINS			
1 40 yard bin	Bin	325.00	750.00
2 30 yard bin	Bin	245.00	630.00
3 20 yard bin	Bin	165.00	525.00
TIRES			
See Schedule of Fees			
HAZARDOUS MATERIAL			
See Schedule of Fees			
CONTAMINATED & DEMOLITION MATERIALS			
See Director of Infrastructure Services for Approval (MOE Approval & Provincial Regulations must also be complied with)			
1 Tandem Axle Dump Truck	Full Load		525.00
2 Tri-Axle Dump Truck	Full Load		630.00
3 Tri-Axle Dump Trailer	Full Load		750.00

NOTE:

No demolition, contaminated or ICI waste from outside the Municipality will be accepted. Demolition waste is considered but not limited to the following: debris from construction, remodeling or removal of buildings and structures, unclean wood, flooring, etc.