HANOVER-WALKERTON WASTE MANAGEMENT COMMITTEE MINUTES

Tuesday July 4, 2023 | 1:00pm
By Zoom

MEMBERS PRESENT: Ron Cooper I Warren Dickert I Peter Hambly I Nicholas Schnurr | Tim Elphick | Daniel Ferguson | Tanya Patterson, Recording Secretary

1. DISCLOSURE OF PECUNIARY INTEREST

None.

2. DELEGATIONS

2.1. Organics Collection

Luiza Adsett, Senior Manager of Public Affairs for Waste Management provided a presentation on curbside collection options and costing. The 3 options included addition of organics collection to current waste collection, weekly organics and waste collection, and weekly organics with bi-weekly waste collection. She noted there are different options for truck bodies, such as bodies with a 60/40 split or 70/30 split, which are filled based on the percentage of waste versus organics typically collected. If the percentages of waste and organics collection change, from a 60/40 split to a 40/60 split for instance, the trucks can continue to be used. Smart trucks use a compressed natural gas option. Smart trucks, which also include specific address waste tracking devices, are exclusive to Waste Management.

Municipalities that partake in organics collection tend to not implement a user pay system, such as garbage bag tags.

Ms. Adsett recommends a formal RFP process for organics collection. She noted that truck acquisitions are approximately 2 years from order date, therefore a 2-year lead time would be required to start an organics collections program. The optimal timeframe for transition is approximately 6 months.

2.2. Landfill Site Financial Statements

Chris Walker, Director of Corporate Services/Treasurer, Hanover, presented the BDO Financial statements.

Moved by TIM ELPHICK / Seconded by NICHOLAS SCHNURR
That the Hanover-Walkerton Waste Management Committee accept the audited financial statement as presented by BDO Canada LLP and recommend acceptance by both councils.

CARRIED

3. ADOPTION OF PREVIOUS MEETING MINUTES

Moved by PETER HAMBLY / Seconded by TIM ELPHICK
That the minutes of the May 16, 2023 meeting be approved as presented and circulated.

CARRIED

4. BUSINESS ARISING

4.1. Hanover-Walkerton Waste Management Committee

- Terms of Reference
  The updated Terms of Reference were reviewed and approved with the Environmental Assessment date reference changed “October 18, 2012” from “October 18, 2022”.

5. ITEMS FOR DECISION/DISCUSSION

5.1. Organics Program Costs

All items under 5.1 were received for information. Below is a summary of the overall costs for organic collection and processing.

Costing is based upon 2,900 households for Hanover currently provided with curbside waste collection. Walkerton has 2,100 households which current collection cost was not provided.

Hanover collection costs for 2022 were $92,997, or $32 per household.

Option 1 – Organics Collection Only by Carts (weekly):

- Cart (35US gal/135L) costs are approximately $174,000, or $6 per household, based on $60.00 per cart per year over 10 years
- Collection costs are approximately $323,040, or $111.40 per household per year
- Processing costs are approximately:
  - $18,000, or $6.20 per household per year for 35% initial participation of 150 tonnes
  - $39,000, or $13.40 per household per year for 75% full participation of 325 tonnes
- Total costs are approximately:
  - $123.60 per household per year at 35% participation rate
  - $130.80 per household per year at 75% participation rate

Option 2 – Organics and Waste Collection by Carts (weekly)

- Cart costs are approximately:
  - $174,000 for organics, or $6 per household per year (35US gal/135L)
  - $246,500 for waste, or $8.50 per household per year (64US gal/240L)
- Collection costs are approximately $446,400, or $153.90 per household per year
- Processing costs are approximately $39,000, or $13.40 per household per year for 75% full participation
- Total costs are approximately $181.80 per household per year at 75% participation rate

Option 3 – Organics (weekly) and Waste (bi-weekly) by Carts

- Cart care are approximately:
  - $174,000 for organics, or $6 per household per year (35US gal/135L)
  - $246,500 for waste, or $8.50 per household per year (64US gal/240L)
- Collection costs are approximately $396,000, or $136.55 per household per year
- Processing costs are approximately $39,000, or $13.40 per household per year for 75% full participation
- Total costs are approximately $164.45 per household per year at 75% participation rate

Potential Savings from Organics Diversion from Landfill

Landfill operation costs for 2022 were $158.61 per tonne.

At a 35% participation rate (Hanover only), or 150 tonnes:

- Savings is approximately $23,800, or $8.20 per household per year
- Total organics from Hanover/Walkerton landfill site is approximately 260 tonnes or 3.6% of the total waste disposed

At a 75% participation rate (Hanover only), or 325 tonnes:

- Savings is approximately $56,500 or $17.75 per household per year
- Total organics from Hanover/Walkerton landfill site is approximately 560 tonnes or 7.8% of total waste disposed

6. ITEMS FOR INFORMATION/CORRESPONDENCE

6.1. Annual Monitoring Report

The committee was provided with the background, purpose, site operations, conclusions and recommendations of the 2022 Annual Monitoring Report for their review. There are no items of concern or to consider for change.

Based upon fill volume of 11,172m^3 (the current three-year average volume), the remaining capacity in Cells 1 and 2 will be utilized by early 2026.

Using the current three-year average volume (11,172m^3) the remaining site life is 28 years (2051).

6.2. Landfill Quantities

- Quantity report to May 31, 2023
  The committee reviewed the landfill quantity report to May 31, 2023. It was noted that in comparison to the same timeframe as last year, the Total Receivables have decreased by 8%, Residential Combined have decreased by 3.55%, and the Hanover Public Works increased in volume. Ron Cooper will provide further details at next meeting.

- 5-year Annual Quantity Comparison
  The committee reviewed the information provided for the 5-year comparison of annual landfill quantities.

6.3. Landfill Operational Report

The committee reviewed the landfill site operational reports provided for January, February, March, April and May.

7. NEW BUSINESS

None.

8. NEXT MEETINGS

The next meetings are scheduled for Tuesday September 12, 2023 at 1:00pm, and Tuesday November 14 at 1:00pm via Zoom.

9. ADJOURNMENT

Moved by PETER HAMBLY
That this meeting adjourns at 2:12pm.

CARRIED