
HANOVER-WALKERTON WASTE MANAGEMENT COMMITTEE MINUTES

Tuesday October 5, 2021 | 9:00am
By Zoom

MEMBERS PRESENT: Ron Cooper | Warren Dickert | Gregg Furtney | Ed King | Bruce Davidson | Tim Elphick

OTHERS PRESENT: Brian Tocheri | Steve Cobean

MEMBERS ABSENT:

1. DISCLOSURE OF PECUNIARY INTEREST – None declared.

2. DELEGATION –

2.1 Leachate Management Review

Steve Cobean of Cobide Engineering provided an overview of options and costs to provide long-term leachate management alternatives. Cost summary was provided based upon capital and operating costs based to determine the net present value for a 25-year life cycle for the following three options:

1. Permanently Haul Leachate	\$4,086,673
2. On-Site Treatment and Disposal	\$6,002,781
3. Pumping Station and Forcemain	\$3,202,781

The committee requested a further option be costed utilizing municipal staff and equipment to haul leachate as well as confirm rates from alternative licenced haulers such as GFL.

2.2 Future Landfill Options

Steve Cobean of Cobide Engineering provided mapping showing land by the Town of Hanover that could be potentially used for landfill expansion. The current landfill expansion commenced with a Waste Management Evaluation study in 2005 with the Environmental Assessment (EA) being completed in 2011. The detailed design was subsequently completed and Environmental Compliance Approval was received in October 2012.

Following the delegation Brian Tocheri, Tim Elphick and Ed King left the meeting at 11:00am due to other commitments.

3. ADOPTION OF PREVIOUS MEETING MINUTES

Moved by WARREN DICKERT / Seconded by GREGG FURTNEY

THAT the minutes of July 27, 2021 meeting be approved as printed and circulated.

CARRIED

4. BUSINESS ARISING – None

5. ITEMS FOR DECISION/DISCUSSION

5.1 Leachate Management Review

Subsequent to the presentation the following motion was made.

Moved by BRUCE DAVIDSON / Seconded by WARREN DICKERT

THAT the Hanover/Walkerton Waste Management Committee engage Cobide Engineering to put a proposal together to begin the technical work required to pursue the pumping of leachate to the Hanover wastewater treatment plant or the onsite treatment option. **CARRIED**

5.2 Future Landfill Options

Any action was deferred at this time.

5.3 Post Closure Funding

The committee reviewed the landfill site closure and post-closure care liability as per the BDO audit report to December 31, 2020.

The total future closure and post-closure care costs are estimated based upon current value to be \$5,085,925. This represents approximately \$242,000/year for the next 21 years based site closure in 2042 and post closure requirements for an additional 25 years to 2067.

To fund only the closure costs to be incurred the current value \$1,300,610 or approximately \$62,000/year.

The above costs do not include expansion of Cells No. 3&4 estimated cost \$2,300,000 in 2026 and \$3,300,000 in 2035. The projections are based upon the budget estimate for Cell No.2 of \$1,572,00 in 2020 utilizing a current inflation rate of 4.0% with the future cells having approximately a 20% larger footprint. This would require approximately \$400,000/year to fund future cell expansions.

5.4 Rates and Fees for 2022

The Committee reviewed the current fees in comparison with other municipalities. The last increase was January 1st, 2020 which the Committee recommended the following increases effecting January 1st, 2022.

- Residential/Commercial/Shingles/Drywall/Brush over 2" diameter rate increase from \$125.00 to \$130.00/tonne
- Non-Sorted/Non-Hazardous Industrial Waste increase from \$250.00 to \$260.00/tonne
- Appliances rate increase from \$10.00 to \$12.00 each
- Mattresses rate increase from \$15.00 to \$20.00 each

6. ITEMS FOR INFORMATION/CORRESPONDENCE

6.1 Landfill Capacity and Planning

- The Committee reviewed correspondence from Brian Tocheri, CAO/Clerk that future landfill capacity be a standing agenda item and by starting to consider a process for exploring options and requirements.

6.2 Landfill Quantities

- The Committee reviewed the monthly quantities to August 31st, 2021 with overall quantities decreasing 4.4% over the same period in 2020.

6.3 HHW Event – September 25, 2021

- The Household Hazardous Waste Event at the Hanover Public Works Yard had a total of 191 participants with 156 from Hanover and 35 from outside Hanover.
- This was a decrease from 216 participants in 2020.

7. NEW BUSINESS –

7.1 Polystyrene Recycling

- Bruce Davidson advised that Meaford is to commence using Second Wind Recycling for collection in October. West Grey is to commence this program in November.
- All of Bruce County municipalities are currently utilizing Second Wind Recycling.

8. NEXT MEETING DATE –

- The next meeting is Tuesday November 9th, 2021 at 9:00am by zoom.

9. ADJOURNMENT

The meeting was adjourned at 12:04pm.

Minutes prepared by Ron Cooper, Director of Public Works

Chair/Secretary, Ron Cooper