

**NIAGARA REGION**  
**WASTE MANAGEMENT SERVICES DIVISION**

**HUMBERSTONE LANDFILL SITE PUBLIC LIAISON COMMITTEE**

Notes of a meeting of the Humberstone Landfill Site Public Liaison Committee (PLC)  
held through ZOOM May 5, 2021.

**ATTENDANCE**

Committee: Jay Mitchell  
Dwayne White  
Pat Chiocchio, Regional Councillor  
Jim Larouche, Councillor City of Welland

Staff: Jamie Kristjanson, Hydrogeologist Environmental Engineer  
Sandy Sawatzky, Waste Management Clerk/Program Administrator  
Mariano Singzon, Supervisor Waste Disposal Operations

Regrets: Chris Machulla  
Jordan Price  
Mary Lynn McConnery  
Emil Prpic, Associate Director Disposal Operations & Engineering

**1. ACCEPTANCE OF AGENDA**

- The agenda was accepted and the meeting called to order at 7:32 pm.
- Committee members approve.

Moved by: Dwayne White  
Seconded: Jay Mitchell

Carried

**2. Voting of Chair or Interim Chair**

- Voting of Chair deferred to meeting with all members. Jim Larouche accepted the role of Acting Chair for the meeting.

Moved by: Jay Mitchell  
Seconded:

Carried

**3. APPROVAL OF PREVIOUS NOTES**

**Notes of the November 25, 2020 meeting.**

- Brief discussion of the Notes and no issues brought forward.

Motion: to accept the Meeting Notes

Moved by: Jay Mitchell

Seconded: Dwayne White

Carried

#### **4. LEACHATE INFLUENCE ON GROUNDWATER AND SURFACE WATER (INFORMATION REQUEST)**

- In the November 25, 2020 meeting the PLC requested a short presentation on how leachate can impact groundwater and surface water at the Site. Staff provided a written summary in the Agenda package which is divided into Groundwater and Surface Water, how the landfill affects each, and what monitoring procedures the Region has in place to determine if the landfill is impacting groundwater or surface water. During the meeting Jamie Kristjanson presented a Powerpoint presentation further summarizing this topic.

#### **5. UPDATE ON THE HUMBERSTONE LANDFILL EXPANSION CONSTRUCTION**

- All of the four stormwater detention ponds are now enlarged to meet the requirements of the vertical expansion. Pond 4 on the north side of the Landfill was completed spring 2021.
- The Secondary Leachate Collection System located in the southwest corner of the Landfill (where the leachate collection system is shallower) is complete, except for the installation of the pump in the new pumping station. The pump is scheduled to be installed mid-May.
- The Region will retain services to install Phase 3 of the Landfill gas collection system. There will be 15 new perforated collection lateral pipes installed in the area north of the scalehouse which will comprise 3.2 kilometers of pipe.

#### **6. UPDATE ON LANDFILL OPERATIONS**

- During COVID the Landfill operations have not changed significantly from 2019. A few measures that were implemented include limiting the number of vehicles at the Drop-Off Depot, and changes on how payment transactions take place. However, during the recent Ontario stay-at-home order the number of vehicles at the Drop-Off Depot increased significantly. For example the average vehicle count for a Monday before the lockdown was 500 and during the lockdown ranges from 600-800.
- There is a pilot project looking into real-time tracking and reporting of vehicle count and wait-times at the landfill. The concept is similar to what restaurants have, that can be broadcasted to the public via website or social media news blast. The technology is based on counting the number of cellular phones

detected at the Site. It is noted that it is only a phone count, and no telephone numbers or other personal information are collected.

- The Compost Giveaway is scheduled for the week of May 24 to May 29. However, if the Ontario stay-at-home order is extended then the Compost Giveaway will have to be re-scheduled.
- The current contract for the landfill operations contractor is expiring and the Region is going out to tender. This may result in a new contractor operating the landfill.
- Based on recent site capacity estimates, there may be up to 5 more months remaining to landfill in the original site capacity before the new expansion capacity will start to be utilized. A member asked if this is when the royalty payment will start to the City of Welland. Region staff responded that they were not privy to the details of the agreement between the Region and the City on this topic, but that staff will inquire and provide an answer to the Committee.
- There has been an increase in after-hours trespassing, vandalism, theft and arson at the Landfill. Staff have been working with the police and the Region's risk management staff to come up with a plan to reduce this after-hours activity. There are security cameras at the Site but have shown they are not a preventive measure. Part-time security likely will also not be a deterrent. Full-time security may be an effective but costly option.

## **7. OTHER BUSINESS**

- No other business.
- Suggested dates for the next meeting to be sent to the Committee.

## **8. ADJOURNMENT**

Moved by:

Seconded:

Committee adjourned at 8:10pm

Carried