

RIDGE LANDFILL LIAISON COMMITTEE
TUESDAY, DECEMBER 8, 2020
SCHEDULED FOURTH QUARTER MEETING

The Ridge Landfill Liaison Committee held its regular meeting on the above date commencing at 10:19 a.m. at the Ridge Landfill Onsite Office, 20262 Erieau Road, Blenheim, Ontario

Committee Members Present were: Trevor Thompson, Chair, Municipality of Chatham-Kent; Anthony Ceccacci, Municipality of Chatham-Kent; Dave Wammes, Public Member; John Vermeij, Ridge Landfill Community Trust Fund; Marc Leduc, Waste Connections of Canada Ridge Landfill Representative by telephone; Cathy Smith, Waste Connections of Canada, Project Manager, Ridge Landfill Expansion; David Racz, Ministry of the Environment, Conservation, and Parks (MECP) by telephone

Also present were: Rick Kucera, Secretary; John Ferguson, Ferguson Geoscience

Regrets:

1. **MINUTES:**

MARC LEDUC - DAVE WAMMES :

"THAT the minutes of September 15, 2020 be adopted without revision."

Motion Carried Unanimously

2. **BUSINESS ARISING FROM THE MINUTES:**

(a) **Odour Complaint Follow-up**

Marc Leduc reports that the landfill has received 4-5 odour complaints over the last several weeks from one complainant. No other odour complaints have been received recently. Marc relates that landfill gas collection well installation and flare construction activities continue.

Marc also reported a noise complaint regarding high frequency back-up alarms from onsite equipment. The distance that noise travels appears to be dependent on wind direction and landfilling at higher elevations. The complainant is approximately 2 km from the Landfill. Options for alternate low frequency alarms are ongoing and new equipment is expected to be installed by February 2021.

(b) **Update on Ridge Landfill Expansion**

Cathy Smith reported that Environmental Assessment (EA) Approval for the proposed landfill expansion was received on October 29, 2020. Also, the Environmental Compliance Approval (ECA) for waste was approved December 2 and ECA approvals for Air and Stormwater are under review by MECP and are expected before the next Committee meeting in 2021. With the landfill expansion approval, the Site has capacity to operate for the next 20 years. New cell construction will commence during the summer of 2021.

JOHN VERMEY - DAVE WAMMES :

"THAT the reports be received"

Motion Carried Unanimously

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3. NEW BUSINESS:

(a) Dillon Consulting – Groundwater and Surface Water Quality Monitoring Data

September 2020 Surface Water Quality Monitoring Event
November 2020 Surface Water Quality Monitoring Event

Laboratory data from the scheduled third and fourth quarter surface water quality monitoring events in 2020 have been received after the Agenda packages were finalized and e-mailed to Committee Members but **John Ferguson** provided a brief overview of the findings for each event.

In summary, monitoring tasks are completed during scheduled events to satisfy Environmental Compliance Approval (ECA) Conditions which assess whether ongoing normal landfill operations affect surrounding natural environment as input toward the need to develop and implement monitoring program modifications or contingency measures.

In September 2020, samples were collected over several dates from the onsite stormwater management ponds and from monitoring stations upstream and downstream of the Landfill in the Duke, Howard and Scott Municipal drains. Generally, surface water quality is similar at onsite ponds as upstream of the landfill. Reported parameter concentrations satisfy Provincial Water Quality Objective limits (PWQOs) except for total phosphorous and iron which are attributed to the surrounding agricultural land use and clayey native soil erosion, respectively. Chloride concentrations were greater at upstream and downstream locations than onsite ponds.

During the November 2020 monitoring event, a similar pattern of comparable surface water quality in Municipal drains and onsite ponds was confirmed. Total phosphorous and iron concentrations exceed PWQO limits except for iron at the upstream station in the Duke Drain and the onsite pond southwest of the Old Landfill. Reported chloride concentration exceeded the Canadian Water Quality Guideline only at the upstream location in the Scott Drain.

ANTHONY CECCACCI - DAVE WAMMES :

"THAT the report be received"

Motion Carried Unanimously

4. UNFINISHED BUSINESS

No unfinished business was identified.

5. PUBLIC COMPLAINTS:

Public complaints were discussed as a component of Agenda Item 2a – Odour & Noise Complaints.

6. PUBLIC PRESENTATIONS:

No Public presentations were received.

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7. **OTHER BUSINESS:**

Cathy Smith proposed that with the recent approval of the landfill expansion, the Committee Terms of Reference (TOR) should also be updated since the current TOR still references Browning Ferris Industries and other obsolete approvals. An updated TOR will be prepared for discussion during the next Committee meeting in March 2021 and then finalized for MECP review and approval.

In consideration of ongoing COVID-19 concerns, general Committee discussions identify that the Members are in favour of a virtual meeting for the March 2021 meeting. **Rick Kucera** related that Chatham-Kent Information Technology resources may be able to assist with technical logistics.

8. **NEXT MEETING:**

The proposed date of the next meeting is scheduled for **Tuesday, March 9, 2021, at 10:15 a.m.** at a location to be determined but likely as a virtual meeting.

9. **ADJOURNMENT:**

Meeting adjourned at 10:30 am.

ANTHONY CECCACCI :

"THAT the meeting be adjourned."

Motion Carried Unanimously

Chair

Secretary

These minutes were recorded by the undersigned,
to whom any errors or omissions should be reported
as soon as possible.

John Ferguson