

City of Hamilton
Public Works Department
ENVIRONMENTAL SERVICES DIVISION

M♦I♦N♦U♦T♦E♦S

Glanbrook Landfill Coordinating Committee

Monday, August 26, 2013

Glanbrook Landfill Meeting Room

4:30 p.m. to 6:00 p.m.

Attendees:

Members

Allan Freeman
Andy Fevez
Brooke Ryan
Brian Smith

City of Hamilton, Waste Management

Emil Prpic – Manager of Recycling and Waste Disposal
Rob Conley – Supervisor of Landfills
Tim Robinson – Landfill Technologist

Niagara Peninsula Conservation Authority

Joshua Diamond

Ontario Ministry of the Environment
Waste Management of Canada

Chris O'Connor (Resource)
Ron Wright

Regrets:

City of Hamilton, Waste Management

Councillor - Brenda Johnson
Frank Falcone

Review of Minutes from Previous Meeting

↳ The minutes of the May 27, 2013 meeting were approved by the GLCC and submitted to Council.

ITEM

ACTION

1. Operations Update

- ↪ Tonnages – Tim Robinson presented the tonnages for 2012 and 2013 January 1- July 31. The tonnages for Municipal Solid Waste (MSW) were 76,232 tonnes for 2012 and 79,639 tonnes for 2013. The tonnages for Compost were 5,837 tonnes for 2012 and 9,992 tonnes for 2013. The tonnages in 2013 have increased due to collection contract changes as well as the wind storm in July 2013.
- ↪ Tim Robinson reported that the Landfill Gas to Energy Plant operated at a rate of 97.24 % plant availability and 99.68% engine availability for July 2013. The plant has been running well with no issues.
- ↪ Rob Conley reported that side slope re-grading is continuing and going well. Re-graded side slopes will be capped as part of the pumping station tender.
- ↪ Alan Freeman asked how the one day of leaf and yard waste delivery went on Sunday July 28, 2013 as a result of the storm July 19th that resulted in downed trees. Rob Conley informed the committee that the City of Hamilton (City) had contacted the Ministry of the Environment (MOE) to request that the City be allowed to deliver Leaf and Yard Waste on Sunday July 28, 2013. This was done in order to reduce the amount of stored leaf and yard waste at City transfer stations due to the wind storms earlier in July. Ron Wright informed the committee that the day went well with no issues. Rob Conley also confirmed that only Leaf and Yard waste from the Transfer Stations was hauled by BFI (City contractor). Prior to accepting Leaf and Yard waste on July 28, Rob contacted Alan Freeman (committee chair) by telephone to inform him of the temporary change in operations. The other committee members were informed by email.

2. Pumping Station

- ↪ Rob Conley reported that the City is in the process of tendering the moving of the leachate pumping station HCL03 which also includes clay capping of the side slopes. The tender closes September 8, 2013. Rob advised that prior to any Capital Works starting the local residents will be informed in writing. Brooke Ryan asked if trees would be planted on the side slopes and Rob Conley responded that trees are not planted due to the extensive deep root systems in many tree species. He also advised that an annual rye grass along with native vegetation is seeded in order to develop hardy plant growth which will stabilize the soil cap.

Rob Conley**3. New Business**

- ↪ Rob Conley informed the committee that the City has met with the Ministry of Natural Resources (MNR), the MOE, and the Niagara Region Conservation Authority (NPCA) to discuss the capping of FW99, the flowing sulfur well in Buckhorn Creek near the entrance to the Landfill Site. The MNR believes the well is an old natural gas well and would like to cap it. The City, along with the NPCA, has sampled the well. Josh Diamond advised that they have sampled 3 wells and that they all had similar analytical properties. The well has quite a high flow and provides important base flow to the creek. The MNR is concerned about public health as well as aquifer contamination. Rob will keep the committee informed of

Rob Conley

any developments.

- ↵ Rob Conley advised the group that Ron Hall from the MOE performed another site inspection. There were no issues identified.
- ↵ Alan Freeman asked if the Sheila May tree grafting was still on track for this fall. Rob Conley confirmed that the City's Forestry Section will be performing the graft during the fall of 2013.

NEXT MEETING: Monday, November 25, 2013, Glanbrook Landfill
