



Sustainable Development

Environmental Stewardship Division
Environmental Approvals Branch
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CLIENT FILE NO.: 5556.00

September 24, 2019

Mr. Michael Gordichuk
Manager, Solid Waste Services
City of Winnipeg
1120 Waverley Street
Winnipeg, MB R3T 0P4
mgordichuk@winnipeg.ca

Dear Mr. Gordichuk:

Re: Brady Road Resource Management Facility, Licence No. 3081 R – Notice of Alteration for Soil Fabrication and Source Separated Organics Composting

Receipt of your August 13, 2019 letter is acknowledged as a notice of alteration in accordance with section 14 of The Environment Act.

The requested changes to the Development as licenced are for:

1. Authorization to progress from the pilot stage to fabrication stage of the soil media project. The Soil Media is blended from biosolids, wood chips and mineral soils to develop growing media for placement on closed landfill cells to assist in establishing vegetative cover growth; and
2. Authorization for a 2 year pilot project for collection and composting of 1,000 tonnes per year of source separated organics to be incorporated into the leaf and yard waste composting program. The 1,000 tonnes of source separated organics would constitute only a fraction of the 38,000 tonnes of leaf and yard waste composted annually.

The potential environmental effect of the requested change to the Development as Licensed is insignificant, and considered to be a minor alteration in accordance with section 14(2) of The Environment Act; therefore, you are hereby approved to develop and produce fabricated soils under Licence 3081 R, subject to the following terms and conditions:

1. The fabricated soils must remain on the Brady Road Waste Management Facility property or removal of any material must be approved in writing by the Director;

2. The fabricated soils must be seeded/vegetated within 12 months of placement to encourage beneficial use of nutrients contained within the fabricated soils; and reduction of runoff and leaching;
3. Surface run off from any area of the landfill that has had the fabricated soils applied within the past 24 months shall be managed such that the surface water does not leave the Development or is transported for treatment at the North End Water Pollution Control Centre; and
4. An annual summary of the mass of each of the components of the fabricated soils, and the location on the placement of the fabricated soils shall be developed and included in the annual report developed in accordance with Licence 3081 R, and provided to the designated Environment Officer upon request.

The potential environmental effect of the requested change for a pilot project for collection and composting 1000 tonnes of source separated organics within the Leaf and Yard Waste composting facility is considered insignificant; therefore, you are hereby approved to compost up to 1000 tonnes of source separated organics per year for two years, subject to the following terms and conditions:

1. Notification to the Environment Officer in writing of the commencement date of the trial, to start the 2 year pilot;
2. The source separated organics are combined with the leaf and yard waste as soon as possible upon receipt, in order to minimize odour generation;
3. No source separated organics are stored, bulked or deposited on site that are not combined with the leaf and yard wastes for composting, excluding materials hauled directly to the active area of the landfill;
4. Upon completion of the 2 year pilot, a request to either cancel composting of source separated organics or a request to continue by means of an alteration to the licence must be submitted to the Department, within 60 days of the end of the 2 year pilot (the start date determined by Clause 1 above).

Please be advised that this approval is contingent on the acceptance of a revised Licence that will be issued in the near future. If you have any questions on this matter, please contact Ms. Cory Graham at cory.graham@gov.mb.ca or (204) 250-7645.

Yours sincerely,



Siobhan Burland Ross, M.Eng., P. Eng.
Director
The Environment Act

c: S. Kohler/Y.Hawryliuk, Environmental Compliance and Enforcement Branch
Public Registries
B. Raddatz, City of Winnipeg