



## Sustainable Development

Environmental Stewardship Division  
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February 6, 2017

Chris Carroll, P.Eng.  
Manager of Wastewater Services  
City of Winnipeg  
109 – 1199 Pacific Avenue  
Winnipeg, MB R3E 3S8

Dear Chris Carroll:

**Re: City of Winnipeg Biosolids Master Plan – 2016 Annual Progress Report**

Receipt of the January 9, 2017 Biosolids Master Plan annual report (report) for 2016 that was prepared by the City of Winnipeg (City) is hereby acknowledged. The annual report regarding the biosolids application program and the status of the Biosolids Master Plan activities is required to be provided to the department by January 31 of each year in accordance with the approval of the Biosolids Master Plan dated March 10, 2016.

The report provides information regarding the ongoing biosolids compost pilot (pilot) as well as a recently awarded contract for land application of biosolids in 2017.

The report on the pilot indicates that the goal of 20% of the mass of biosolids produced by the City in the year has not been able to be directed to this pilot and that only approximately 6% of the biosolids have been composted as part of this pilot this past year. Equipment malfunctions and cold weather have resulted in shutdowns of the pilot during the period. The report indicates that testing and assessment of finished compost is being completed, that preliminary results show that meeting the required degree of pathogen kill has been a challenge, and that the associated compost is being utilized as a soil for top cover on the landfill.

In the report, the City presented a request that the duration of this pilot be extended one year, to May 2018, and that, if approved, compost goals would be revised to maximize compost production and minimize disposal of biosolids as waste to the Brady Road Resource Management Facility (BRRMF). The report indicates that compost generated from the pilot would continue to be utilized onsite within the BRRMF.

Upon consideration of the request for approval to extend the duration of this pilot by one year to May 2018 I have decided pursuant to Section 14(2) of *The Environment Act* to approve the request. All other previously approved proposed and imposed conditions, limitations and requirements on this pilot remain in place during the extended period of this pilot.

The report also identifies that a contract for land application of biosolids has been awarded and that the first phase of work, occurring in the winter, spring, and summer of 2017, will include public engagement and the development of an Environment Act Proposal. A supplementary pilot land application program is proposed for fall 2017 with a potentially full scale land application of biosolids program starting in spring 2018.

The department looks forward to continued advancements in the implementation of the Biosolids Master Plan and maintaining open communication and sharing of information.

If you have any questions or would like to discuss matters pertaining to the ongoing pilot, the land applications of biosolids, or the Biosolids Master Plan, please contact Robert Boswick, Environmental Engineer, at 204-945-6030 or [Robert.Boswick@gov.mb.ca](mailto:Robert.Boswick@gov.mb.ca).

Yours sincerely,



Tracey Braun, M.Sc.  
Director

- c. Duane Griffin, P.Eng. – Water and Waste Department, City of Winnipeg  
Don Labossiere / Donna Smiley – Environmental Compliance and Enforcement Branch,  
Manitoba Sustainable Development  
Cory Switzer / Asit Dey / Robert Boswick – Environmental Approvals Branch,  
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