



## Sustainable Development

Environmental Stewardship Division  
Environmental Approvals Branch  
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### File No. 3205.10

Environment Act Licence No. 3042

November 24, 2017

Chris Carroll, P.Eng., MBA  
Manager of Wastewater Services Division  
110-1199 Pacific Avenue  
Winnipeg, MB R3E 3S8  
Email: [ccarroll@winnipeg.ca](mailto:ccarroll@winnipeg.ca)

Dear Mr. Carroll:

This letter is in response to your submission of Combined Sewer Overflow (CSO) Master Plan Preliminary Proposal dated December 18, 2015 and additional information submitted July 22, 2016 assessing five CSO control limits and selecting a control limit for management of CSOs in the City of Winnipeg as required by Clause 11 of Environment Act Licence No. 3042.

Clause 11 of Environment Act Licence No. 3042 requires that the preliminary proposal at minimum consist of an evaluation of the following CSO control alternatives:

- A maximum of four overflow events per year;
- Zero combined sewer overflows; and
- A minimum of 85% capture of wet weather flow from the CSO and the reduction of CSO to a maximum of four overflow events per year.

The December 18, 2015 CSO Master Plan Preliminary Proposal evaluated the following control alternatives:

- Control Option No. 1: 85% capture in a representative year
- Control Option No. 2: Four overflows in a representative year
- Control Option No. 3: Zero overflows in a representative year
- Control Option No. 4: No more than four overflows per year
- Control Option No. 5: Complete sewer separation

The preliminary proposal recommended that the 85% capture in a Representative Year control limit be selected as the alternative for the CSO Master Plan using the 1992 representative year. The preliminary proposal stated that the proposed control limit is expandable in order to meet any potential future regulatory requirements, will meet the 85 percent capture benchmark, and will capture floatables from every combined sewer district.

The December 18, 2015 CSO Master Plan Preliminary Proposal and additional information submitted on July 22, 2016 meet the intent of Clause No. 11 of Environment Act Licence No. 3042. Based on the revised preliminary proposal and subsequent meetings with departmental representatives, I am hereby approving the CSO Master Plan Preliminary Proposal dated December 18, 2015 and additional information submitted on July 22, 2016 with the condition that Control Option No. 1 be implemented in such a way so that Control Option No. 2 may eventually be phased in.

Accordingly, please submit to me for approval a Master Plan including detailed engineering plans, proposed monitoring plans, and an implementation schedule for Control Option No. 1 as identified in your CSO Master Plan Preliminary Proposal on or before August 31, 2019 and for Control Option No. 2 as identified in your CSO Master Plan Preliminary Proposal on or before April 30, 2030.

The City of Winnipeg shall implement the CSO Master Plan for Control Option No. 1 by December 31, 2045, unless otherwise approved by the Director.

Should you have any questions regarding the foregoing, please contact Asit Dey, Environment Engineer, at (204)945-2614 or by email at [Asit.Dey@gov.mb.ca](mailto:Asit.Dey@gov.mb.ca).

Yours sincerely,



Tracey Braun, M.Sc.  
Director

c: Duane Griffin/Patrick Coote, City of Winnipeg  
Don Labossiere/Donna Smiley/Yvonne Hawryliuk, Sustainable Development  
Public Registries