



**Environment, Climate and Parks**

Environmental Compliance and Enforcement  
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Manager of Wastewater Services Division  
110-1199 Pacific Avenue  
Winnipeg Manitoba R3E 3S8  
Email: [ccarroll@winnipeg.ca](mailto:ccarroll@winnipeg.ca)

Dear Chris Carroll:

**RE: Combined Sewer Overflow (CSO) 2021 Annual Report**

This is to acknowledge the receipt of the 2021 Combined Sewer Overflow (CSO) Annual Report, dated March 30, 2022, which was submitted as per the requirement of Clause 13 of Environment Act Licence No. 3042.

Environmental Compliance and Enforcement Branch of Environment, Climate and Parks has reviewed the report to assess the progress of implementation of the CSO Master Plan and noted the following:

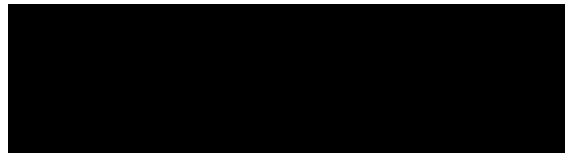
1. In 2021, implementation of sewer separation related activities were undertaken on Ferry Road, Jefferson East and Cockburn Sewer Districts. The Jefferson East projects have been moved up from the timelines proposed in the Master Plan.
2. A total of 38,247m<sup>3</sup> volume reduction was achieved through sewer separation projects implemented in 2021.
3. An increase in the number of CSO instrumented locations from 42 to 45.
4. The CSO percent capture remained as 75 % in 2021.
5. The information provided in Section 5.7 – Clause 8 compliance provides the estimated increased volume from small development (3924 m<sup>3</sup> since 2014), and the volume offset by sewer separation work in the Cockburn Calrossie district (57,000 m<sup>3</sup> in 2020). This information should be presented in future by indicating the:
  - a) increased combined sewer volume due to small scale developments in a given year and decreased combined sewer volume resulting from sewer separation work completed in the respective year.
  - b) cumulative increased and decreased combined sewer volumes up to the end of the reporting year.
  - c) net effect of the cumulative increase and decrease in the combined sewer volumes.

6. No specific infrastructure works related to the green infrastructure and floatables management components of the master plan were reported in 2021.
7. Section 6 of the report indicates that to satisfy the water monitoring requirements (Condition d) as set out in the Master Plan Approval Letter (dated November 13, 2019), the City will use the bi-weekly monitoring conducted in the Rivers and Streams Monitoring Program. It also indicated that a water quality-monitoring plan was being designed in advance of the December 31, 2024 deadline. No updates were provided regarding the progress made in 2021.
8. The report indicates that the project requires funding support from both provincial and federal governments by 2023 in order to comply with 2045 deadline. However, the report does not state whether funding requests were made to provincial and federal governments or status of financial commitments. The City of Winnipeg is responsible to secure the necessary funding and comply with 2045 deadline.

The CSO annual report is intended to demonstrate the progress made over the preceding year. It is noted that much of the information provided within the current report focused on background information and previously achieved milestones, rather than what was achieved in 2021. As discussed during our meeting of April 29th, please highlight progress achieved during the reporting year in the main report.

If you have any questions, please contact Julie Froese, Environment Officer at 204-945-7104, or by email: [Julie.Froese@gov.mb.ca](mailto:Julie.Froese@gov.mb.ca)

Yours sincerely,



Kristal Harman  
Director, Environmental Compliance and  
Enforcement

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