

Conservation and Climate

Environmental Stewardship Division Environmental Approvals Branch 1007 Century St Winnipeg Manitoba R3H 0W4 T 204 945-8321 F 204-945-5229 www.gov.mb.ca/sd

File No.: 1069.10

March 3, 2021

Chris Carroll, P.Eng. (ccarroll@winnipeg.ca) Manager of Wastewater Services Division City of Winnipeg 110-1199 Pacific Avenue Winnipeg MB RE3 3S8

Dear Chris Carroll:

Re: South End Water Pollution Control Centre - Notice of Alteration Approval (Baltimore Force main Replacement) - Environment Act Licence No. 2716 RR

Thank you for the Notice of Alteration request dated December 24, 2020. submitted by you for the South End Water Pollution Control Centre operating under Environment Act Licence No. 2716 RR (Licence). The December 24, 2020 submission is considered a Notice of Alteration pursuant to Section 14 of The Environment Act.

The intent of the alteration is to replace an existing leaking aerial section crossing, which is at the end of its service life, with an uncoated and unlined pre-insulated stainless steel pipe without sleeve encasement located at the underside of the existing Northbound St. Vital Bridge between Piers No. 2 and 7. Following installation and commissioning of the replacement force main, the temporary bypass system is proposed to be decommissioned.

Upon review of the proposed alteration and pursuant to Section 14(2) of The Environment Act, I hereby approve the implementation of the December 24, 2020 Notice of Alteration with the following conditions:

- 1. The City shall, prior to beginning the construction of the proposed aerial section of the Baltimore force main without sleeve encasement (force main), notify the assigned Environment Officer in writing. The notification shall include the intended starting date of construction and the name of the City's contact person at the construction site.
- The City shall, prior to beginning construction of the force main, submit to the Director of Environmental Approvals Branch, a copy of the notification letter sent to the Department of Fisheries and Ocean and any response letter/approval received from the Department of Fisheries and Ocean in regards to this project.
- The City shall, during the construction of the force main, provide signage and yellow flashing lights in accordance with the December 24, 2020 Notice of Alteration request such that vessels can safely navigate through or around the worksite.
- The City shall, prior to commissioning of the force main, notify the assigned Environment Officer in writing along with a statement that the completed force main replacement project conforms to the December 24, 2020 Notice of Alteration request and this approval.

- 5. The City shall provide and maintain cathodic protection to the proposed pipelines to limit corrosion of the pipe and of the painted steel pipeline supporting structure.
- 6. The City shall pressure test the integrity of the force main and make repairs as required in accordance with Clause 5 of the Licence.
- 7. The City shall, upon successful commissioning of the force main, decommission the existing temporary bypass system in accordance with the December 24, 2020 Notice of Alteration request.
- 8. The City shall, upon successful decommissioning of the existing temporary bypass line, notify the designated Environment Officer that the decommissioning of the temporary bypass line conforms to the December 24, 2020 Notice of Alteration request and this approval.
- 9. The City shall implement the monitoring of the force main as outlined in the December 24, 2020 Notice of Alteration request. The results of the monitoring shall be included in the annual river crossing monitoring report as required by Clause 19(a) of the Licence.
- 10. The modification of Clauses 19 and 20 of Environment Act Licence No. 2716 RR by the October 22, 2018 Notice of Alteration approval is hereby rescinded. Clauses 19 and 20 of Environment Act Licence No. 2716 RR as originally issued are reinstated.
- 11. The City shall comply with all other applicable federal, provincial, and municipal acts, regulations, and by-laws.

All other clauses of Environment Act Licence No. 2716 RR remain in effect. Please be advised that this approval is contingent on the acceptance of a revised Environment Act Licence to be issued in the near future.

Should you have any questions concerning this approval, please contact Nada Suresh, Acting Regional Supervisor, at 204-945-8214 or by email Nada.Suresh@gov.mb.ca.

Yours sincerely,

Original Signed By Shannon Kohler, Director The Environment Act

cc: Bronwyn Jones, P.Eng. - City of Winnipeg Kristal Harman, Yvonne Hawryliuk, Nada Suresh - Environmental Compliance and Enforcement Siobhan Burland Ross, Asit Dey - Environmental Approvals Branch Public Registries