

File No.: 1071.10

May 6, 2025

Tim Shanks  
Director of Water and Waste  
City of Winnipeg  
2<sup>nd</sup> Floor, 510 Main Street  
City of Winnipeg  
Winnipeg MB R3B 1B9  
[tshanks@winnipeg.ca](mailto:tshanks@winnipeg.ca)

Dear Tim Shanks:

**Re: North End Water Pollution Control Centre – Environment Act Licence  
No. 2684 RRR – Notice of Alteration Approval**

Thank you for your Notice of Alteration to Environment Act Licence No. 2684 RRR received on January 22, 2025. We also acknowledge receipt of the additional information submitted on January 31, 2025 and March 6, 2025. Your request is to temporarily discharge partially treated effluent from the North End Water Pollution Control Centre (NEWPCC) to the Red River for upgrading and testing the ultraviolet (UV) disinfection facility and commissioning of the new Headworks Facility. The proposed upgrade will be carried out in three stages:

- Stage One (June 2025 - October 2025) construction works will be completed without the requirement of discharging partially treated effluent.
- Stage Two (late October 2025 - late February 2026) construction works will be completed with the requirement of discharging partially treated effluent.
- Stage Three (late February 2026 - September 2026) construction works will be completed without the requirement of discharging partially treated effluent.

I approve the alteration per Section 14(2) of The Environment Act and subject to the following conditions:

1. The Licensee shall provide written notification to the department two weeks prior to the discharge event.
2. Discharge of partially treated effluent may only occur during stage two of the construction works from October 1, 2025 to March 15, 2026.

3. The Licensee shall make every effort to minimize the duration of discharging partially treated effluent and shall notify the department of any changes to the project timeline that will prolong the discharge of partially treated effluent.
4. The Licensee shall monitor the following items during the shutdown of the UV disinfection facility until the UV disinfection facility is fully operational and meeting licence discharge limits:
  - a) The Licensee shall collect grab samples of E. coli from open water and during frozen conditions every second week, subject to the condition that it is safe to do so, at Chief Peguis Bridge, Perimeter Bridge, and Redwood Bridge. The Licensee is to make every effort to capture the partially treated effluent within the mixing zone.
  - b) The Licensee shall submit a report in Excel format every Friday during the discharge period that includes the following:
    - a. The cumulative daily total phosphorus levels at the effluent monitoring station.
    - b. The cumulative weekly E. coli levels at the effluent monitoring station.
    - c. The cumulative E. coli results from each of the sample points specified in condition 4(a).
  - c) The Licensee shall post the volumes (m<sup>3</sup>/day) of partially treated wastewater discharged into the Red River on the City of Winnipeg website.
5. The Licensee shall notify downstream communities five days prior to the discharge event to advise the residents to avoid contact with the water during that time.
6. The Licensee shall install clearly visible signage at appropriate locations, including public access points and ice fishing docking stations, within at least a 3-kilometre radius of the outflow pipe to inform the public of potential risks to human health.
7. The Licensee shall comply with all other applicable federal, provincial, and municipal regulations and by-laws.
8. The Licensee shall provide an updated site plan to the director of the Environmental Approvals Branch at [EABDirector@gov.mb.ca](mailto:EABDirector@gov.mb.ca) within four months of commissioning the proposed development.

Clauses 18 and 19, as amended on October 22, 2018, and all other clauses of Environment Act Licence No. 2684 RRR remain in effect. This approval is available on the public registry at: <https://www.gov.mb.ca/sd/eal/registries/1071.1/index.html>.

If you have any questions regarding this approval, please contact Barsha Sagan, A/Senior Environmental Engineer, Environmental Approvals Branch at [Barsha.Sagan@gov.mb.ca](mailto:Barsha.Sagan@gov.mb.ca) or 204-795-7175.

For questions relating to the ongoing administration of the licence, please contact Sonja Bridges, Regional Supervisor, Environmental Compliance and Enforcement Branch at [EnvCEWinnipeg@gov.mb.ca](mailto:EnvCEWinnipeg@gov.mb.ca) or 204-918-4271.

Sincerely,

Original Signed By  
Agnes Wittmann  
Director  
The Environment Act

- c. Linda McCusker, Chris Carroll - City of Winnipeg  
Paul Barsalou, Kristiina Cusitar - AECOM Canada ULC  
Yvonne Hawryliuk, Kristy Forrestall, Neil Rentz, Sonja Bridges - Environmental Compliance and Enforcement  
Siobhan Burland Ross, Barsha Sagan - Environmental Approvals