



June 3, 2022

Client File No.: 1071.1
Our File Nos.: S-972, S-1146 EMS
020-17-08-11-00
020-17-08-11-0N

Environment, Climate and Parks
Environmental Stewardship Division
Environmental Approvals Branch
1007 Century Street
Winnipeg, MB R3H 0W4

Attention: James Capotosto, Director

**RE: NORTH END WATER POLLUTION CONTROL CENTRE – ENVIRONMENTAL ACT
LICENCE NO. 2684 RRR – UPGRADE PROJECT – QUARTERLY PROGRESS
REPORT RESPONSE**

Thank you for the May 26, 2022 quarterly progress report response regarding the upgrade projects at the North End Water Pollution Control Centre (NEWPCC) for the reporting period of January, February and March 2022.

In your letter several items of clarification were identified. The following addresses your questions/comments.

Construction Schedule

In your review, you have stated that the City of Winnipeg does not indicate that the upgrade works will be completed by the proposed 2030 date established by the Province. This statement is correct as at this time a 2030 date can not be committed too by the City. The City will be completing the enhanced preliminary design (EPD) of the Nutrient Removal Project to finalize revised pricing to meet current conditions, and a constructability review to explore options to mitigate site constraints and market capacity. Once these items are complete a full construction schedule can be defined.

Decommissioning Task

The “Decommissioning” task identified on Table 1 of the quarterly report is to commence after the commissioning of the new system as identified, and is to be completed by March 2025. The decommissioning activities involves the removal or isolation of the redundant systems such as the surge well, pump wells, raw sewage pumps, discharge chamber, and Pre-Aeration and Grit Removal Building. The new headworks will be fully operational prior to the decommissioning activities.

Earned Value Graph

As stated in your response the Province did not understand the “relevance” of the Earned Value graph in Table 2. The Province has requested the City to provide performance information in the quarterly reports. This graph is a representation which compares the performance measurement baseline to the actual schedule performance. This is a visual representation showing how the

contractor is trending versus the planned work. As identified in the quarterly report there is a deviation from the planned work.

The difference between the baseline plan and actuals for this period is a function of the following:

- Minor changes being made to the engineering deliverables based on the lead times for ordering materials
- Advanced scope for UV duct bank relocation activities to minimize future interference
- Unforeseen ground conditions, where grouting requirements were greater than expected. To minimize the impact, additional grouting equipment and staff were brought to site. In addition, grouting / secant pile installation will occur concurrently and secant pile/driven pile installation will occur concurrently to mitigate any delays to the critical path

The earned value curve is attached to this letter and will be presented as a full page on future reports.

Should you have any questions please contact me at 204-986-4480 or by email at cjavra@winnipeg.ca.

Sincerely,

Colin Javra, P. Eng.
Project Director Winnipeg Sewage Treatment Program

CJ/dr

- c: K. Harman, Manitoba Environment, Climate and Parks (email)
Y. Hawryliuk, MSc, Manitoba Environment, Climate and Parks (email)
B. Assefa – Manitoba Environment, Climate and Parks (email)
S. Burland Ross, - Manitoba Environment, Climate and Parks (email)
S. Adams – Strategic Initiatives and Alternative Delivery (email)
T. Parsons – Strategic Initiatives and Alternative Delivery (email)
C. Wiebe, P. Eng., CAMP Water and Waste Department (email)
C. Carroll, P. Eng., Water and Waste Department (email)
T. W. Shanks, P. Eng., Water and Waste Department (email)
M. Paetkau, P. Eng., Water and Waste Department (email)

