



July 26, 2021

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

Attention: Laura Pyles, A/Director

**RE: NEWPCC UPGRADE PROJECTS QUARTERLY REPORT NO. 1 - APRIL 1 TO
JUNE 30, 2021 ENVIRONMENT ACT LICENCE NO. 2684 RRR AND INVESTING
IN CANADA INFRASTRUCTURE PROGRAM GIS-EQ-1087**

The City of Winnipeg is submitting the Quarterly Report No. 1 for the North End Sewage Treatment Plant (NEWPCC) Upgrade Projects. This report is to satisfy conditions identified in the Environmental Act License No. 2684RRR as required by Manitoba Conservation and Climate on May 28, 2021, and Investing in Canada Infrastructure Program (ICIP) GIS-EQ-1087 letter dated June 2, 2021. This report summarizes the work tasks required to complete the NEWPCC Upgrades to meet the Environmental Act License requirements for the period of April 1 to June 30, 2021.

The works to be conducted as part of the NEWPCC upgrades include the Power supply & Headworks Facilities, Biosolids Facilities, and Nutrient Removal Facilities projects.

The following key elements completed during this Period

Power Supply and Headworks Facilities

- The Power Supply project has been commissioned and training completed. Submission of O&M manuals are ongoing to fulfill total performance.
- An administrative report recommending the preferred proponent for the Headworks project was presented at the City of Winnipeg Council meeting on May 27, 2021. Aecon Water Infrastructure Inc. and Oscar Renda Contracting of Canada, Inc., an Aecon Oscar Renda Joint Venture, doing business under the name of "Red River Solutions" being the Proponent that scored the highest points for its combined technical and financial submission and which obtained a "Pass" on each of the Pass/Fail submission components, was selected as the Preferred Proponent.

- The Government of Canada and the Province of Manitoba approved the City’s ICIP funding application to maximum amounts of \$116,111,063.00 and \$96,749,543.00 respectively. The City’s portion is \$208,240,294.00, which includes an increase of \$65,000,000.00 due to market conditions.
- A design build agreement with a contract price of \$271.611,000.00, was executed with Red River Solutions to commence the Headworks facilities project.

Biosolids and Nutrient Removal Facilities

- The City Council directed the public service to complete a P3 market sounding for a Design-Build-Finance procurement method for Biosolids and Nutrient Removal (NR) Facilities. The City will not study a procurement method where a private entity will take over operations and maintenance activities.
- Commenced market sounding activities with Deloitte LLP to develop interview templates and questions to investigate the procurement methodology for the DBF option.

Table 1. Tasks and Critical milestones for NEWPCC Upgrade Projects

Deliverable	Description	Projected or Completed Date
Headworks Facilities	Funding ICIP	Q2 - 2021
	Preliminary Design and Procurement	Q2 - 2021
	Detailed Design, Construction, Commissioning	Q3 -2025
Biosolids Facilities	Funding ICIP	TBD
	Develop Preliminary Design and Procurement Strategy	Q3 - 2021
	Preliminary Design and Procurement	Q4 - 2023
	Detailed Design, Construction, Commissioning	Q3 - 2029
Nutrient Removal Facilities	Funding ICIP	TBD
	Develop Preliminary Design and Procurement Strategy	Q3 – 2023
	Preliminary Design and Procurement	Q2 – 2026
	Detailed Design, Construction, Commissioning	Q2 – 2032

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

Sincerely,



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

CJ/dr

- c: K. Harman, Manitoba Conservation and Climate (email)
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