

MONTHLY PROGRESS REPORT BY PROJECT STEERING COMMITTEE
CITY OF WINNIPEG - NORTH END WASTEWATER TREATMENT PLANT UPGRADE PROJECT

Progress Report Date: Report #4 June 10, 2020

Objective 1: Oversee implementation of the Interim Phosphorous Reduction Plan.

The following key elements have been completed to date to meet the due date for Objective 1:

- Please refer to previous progress reports for a complete history.
- The City's Request for Proposal (RFP) for Professional Consulting Services for NEWPCC Interim Phosphorous Removal Detail Review and Benchscale Testing, RFP No. 1179-2019:
 - Project Risk and Opportunities Workshop was completed March 24, 2020 including participation from the Project Steering Committee.
 - Wastewater treatment process computer modelling is ongoing.
- COVID 19 Impact:
 - University of Manitoba laboratory facilities were closed March 23, 2020. Wastewater sampling and testing is deferred to a future date to be determined (TBD).
 - As a result of the deferral of sampling and testing, additional wastewater treatment process computer modelling was added to the scope of work being carried out by AECOM. Interim modelling results will be presented to the Project Steering Committee in June.
 - Project Advisory Committee meetings were cancelled for April and May and the progress reports from the Project Steering Committee for these months were cancelled. Project Steering Committee meeting frequency was reduced from bi-weekly to monthly during this time.
- The Project Steering Committee Co-chair presented at the Project Advisory Committee Meeting April 2, 2020.
- Project Steering Committee meetings were held April 7, May 5, and June 2, 2020.

The following key next steps are being carried out to meet the due date for Objective 1:

- COVID 19 Impact on RFP No. 1179-2019 Milestones:
 - Completion of benchscale testing ~~June 30, 2020~~ (TBD)
 - Completion of assessment and evaluation of alternatives ~~September 30, 2020~~ (TBD)
 - Development of conceptual design, Class 4 Cost Estimate and risk assessment ~~November 30, 2020~~ (TBD)
 - Completion of Final Report ~~December 30, 2020~~ (TBD)
- The Interim Phosphorous Reduction Plan and a Nutrient Removal Plan for the North End Sewage Treatment Plant schedules will be reviewed and an updated plan with timelines submitted to the Project Advisory Committee by ~~July 31, 2020~~. (September 30, 2020)
- Submit the NEWPCC Interim Phosphorous Removal Detail Review and Benchscale Testing report by ~~December 31, 2020~~. (TBD)

Submitted to: Project Advisory Committee, NEWPCC Upgrade Project

Submitted by:

NEWPCC Upgrade Project Steering Group Committee,
Co-Chairs: Duane Griffin, P.Eng., Siobhan Burland Ross, P.Eng.

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Objective 2: Oversee progress of the implementation plan for the complete upgrade of the NEWPCC to meet all licence conditions.

The following key elements have been completed to date to meet the due date for Objective 2:

- Please refer to previous progress reports for a complete history.
- The Biosolids Facilities Project engineering design budget of \$15.344 million was approved by City Council on January 30, 2020 as a recommendation within the 2020 to 2023 Water and Sewer Rate Report.
- Digester 11 Rehabilitation, digester commissioning has commenced.

The following key next steps are being carried out to meet the due date for Objective 2:

- The Interim Phosphorous Reduction Plan and a Nutrient Removal Plan for the North End Sewage Treatment Plant schedules will be reviewed and an updated plan with timelines will be submitted to the Project Advisory Committee by ~~July 31, 2020~~ September 30, 2020.
- Detailed design of the Biosolids Facilities project to commence in 2020.

Submitted to: Project Advisory Committee, NEWPCC Upgrade Project

Submitted by:

NEWPCC Upgrade Project Steering Group Committee,
Co-Chairs: Duane Griffin, P.Eng., Siobhan Burland Ross, P.Eng.