

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

Progress Report Date: Report #3 March 11, 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:

- Completed the first task of Objective 1: Preparation of an interim phosphorous reduction plan by January 31, 2020 for implementation beginning February 1, 2020.
 - The Interim Phosphorous Reduction Plan and a Nutrient Removal Plan for the North End Sewage Treatment Plant was submitted January 31, 2020 and is posted on both the City's website and the province's public registry:
 - https://winnipeg.ca/waterandwaste/pdfs/sewage/20200130NEWPCC_UpgradePlansFinal.pdf
 - <https://www.gov.mb.ca/sd/eal/registries/1071.1/indexPAC.html>
- Project Steering Committee meeting was held February 20, 2020.
- The Project Steering Committee Co-chair presented at the Project Advisory Committee Meeting February 25, 2020.
- 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:
 - Awarded to AECOM Canada Ltd. January 16, 2020.
 - The project kick-off meeting with AECOM Canada Ltd. was held January 23, 2020.
 - Project is progressing on schedule

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

- Interim Phosphorous Removal Detailed Review and Benchscale Testing RFP No. 1179-2019
 - Planning a Project Risk and Opportunities Workshop in March 2020 including participation from the Project Steering Committee.
- RPF No. 1179-2019 Milestones:
 - Completion of benchscale testing June 30, 2020
 - Completion of assessment and evaluation of alternatives September 30, 2020
 - Development of conceptual design, Class 4 Cost Estimate and risk assessment November 30, 2020
 - Completion of Final Report December 30, 2020
- 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.
- Submit the NEWPCC Interim Phosphorous Removal Detail Review and Benchscale Testing report by December 31, 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.

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

Progress Report Date: Report #3 March 11, 2020

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:

- Completed the first task of Objective 2: Preparation of an implementation plan with realistic timelines by January 31, 2020 for the complete upgrade of the NEWPCC to meet all licence conditions.
 - The Interim Phosphorous Reduction Plan and a Nutrient Removal Plan for the North End Sewage Treatment Plant was submitted January 31, 2020 and is posted on both the City's website and the province's public registry:
 - https://winnipeg.ca/waterandwaste/pdfs/sewage/20200130NEWPCC_UpgradePlansFinal.pdf
 - <https://www.gov.mb.ca/sd/eal/registries/1071.1/indexPAC.html>
- Project Steering Committee meeting was held February 20, 2020.
- The Project Steering Committee Co-chair presented at the Project Advisory Committee Meeting February 25, 2020.
- 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.

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.
- 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.