

SUMMARY OF COMMENTS/RECOMMENDATIONS

PROPOSER: Frontier School Division
PROPOSAL NAME: Frontier School Division – Jack River School
Water Treatment Plant Replacement

CLASS OF DEVELOPMENT: One
TYPE OF DEVELOPMENT: Waste Disposal - Water Treatment Plants
(Wastewater)

CLIENT FILE NO.: 5715.00

OVERVIEW

The Proposal was received on May 13, 2014. It was dated May 9, 2014. The advertisement of the proposal was as follows:

“A proposal has been received from Alliance Engineering Services Inc. on behalf of the Frontier School Division for the replacement of the Jack River School water treatment plant in Norway House. The replacement plant would be located adjacent to the site of the existing water treatment plant, and would utilize a seasonal coagulation and flocculation system, along with multimedia filtration and a nanofiltration treatment process followed by ultraviolet disinfection and chlorination. The plant would treat approximately 117,000 litres of water daily. Raw water for the system would continue to be pumped from the Jack River, and wastewater from the water treatment process would continue to be returned to the river. This wastewater would consist of backwash water from the multimedia filters and reject water from the nanofiltration process. Approximately 55,000 litres per day of backwash and reject water would be generated. Construction of the upgraded plant is proposed for the summer and fall of 2014.”

The Proposal was advertised in the Grassroots News on Tuesday, June 17, 2014. It was placed in the online public registry, the Legislative Library and Millennium Public Library (Winnipeg) public registries. The Proposal was distributed to TAC members on June 17, 2014. The closing date for comments from members of the public and TAC members was July 16, 2014.

COMMENTS FROM THE PUBLIC

No public comments were received.

COMMENTS FROM THE TECHNICAL ADVISORY COMMITTEE**Manitoba Conservation and Water Stewardship – Environmental Programs and Strategies Branch, Air Quality Section**

- The proposal is not expected to have a significant impact on air quality provided that the measures cited are implemented.
- The noise clause is suggested to be included in the Licence.

Disposition:

This suggestion can be included in licence conditions.

Manitoba Conservation and Water Stewardship – Lands Branch

No concerns.

Manitoba Conservation and Water Stewardship – Northeast Region Integrated Resource Management Team

No concerns.

Manitoba Conservation and Water Stewardship – Parks and Protected Spaces Branch

No comments or concerns to offer as it does not affect any provincial parks, park reserves, ecological reserves, areas of special interest or proposed protected areas.

Manitoba Conservation and Water Stewardship – Office of Drinking Water

I reviewed the above noted EAP and note the following:

1. The project will need to file an Application for Permit to Construct or Alter a Semi-Public Water System with Office of Drinking Water before construction begins.
2. The EAPs for this project and the wastewater treatment plant note the raw water intake and treated effluent discharge pipes from the existing water and wastewater treatment plants will be retained and reused. It also notes both these pipes are in the Jack River. I am concerned about how far apart these pipes are and whether the water treatment plant intake is upstream of the wastewater plant outfall.

Apart from these points, Office of Drinking Water has no other concerns with this EAP or the proposed development.

Disposition:

The first comment can be addressed through a licence condition. With respect to the second comment, the existing intake and outfall configuration has performed satisfactorily for many years, and would be altered as part of this project if this was not the case, since all other components of both treatment facilities are being upgraded.

Manitoba Conservation and Water Stewardship – Water Use Licensing

No concerns.

Manitoba Conservation and Water Stewardship – Water Control Works and Drainage Licensing Section

No concerns.

Manitoba Infrastructure and Transportation - Highway Planning and Design Branch, Environmental Services Section

No concerns.

Manitoba Agriculture, Food and Rural Development, Crops Branch

No comment.

Office of the Fire Commissioner

No concerns.

ADDITIONAL INFORMATION

No additional information was required to address comments on the proposal.

PUBLIC HEARING

As no public comments were received and no requests for a hearing were filed, a public hearing is not recommended.

CROWN-ABORIGINAL CONSULTATION

The Government of Manitoba recognizes it has a duty to consult in a meaningful way with First Nations, Métis communities and other Aboriginal communities when any proposed provincial law, regulation, decision or action may infringe upon or adversely affect the exercise of a treaty or Aboriginal right of that First Nation, Métis community or other Aboriginal community.

The proposal involves a change in the water treatment process, with no change in the water use, water withdrawal location, water treatment location, or wastewater discharge location. The water treatment plant is relatively small, and process wastewater from the plant is not anticipated to have a significant effect on the receiving watercourse. Since resource use is not affected by the project, it is concluded that Crown-Aboriginal consultation is not required for the project.

RECOMMENDATION

It is recommended that the Development be licensed under *The Environment Act* subject to the limits, terms and conditions as described on the attached draft Environment Act Licence. It is further recommended that enforcement of the Licence be assigned to the Northeast Regional office of the Environmental Compliance and Enforcement Branch.

PREPARED BY:

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for Municipal and Industrial Section

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