

SUMMARY OF COMMENTS/RECOMMENDATIONS

PROPONENT: Rural Municipality of Yellowhead
PROPOSAL NAME: Rural Municipality of Yellowhead – Shoal Lake Water Treatment Plant

CLASS OF DEVELOPMENT: Two
TYPE OF DEVELOPMENT: Water Development and Control – water withdrawal between 200 dam³ and 10,000 dam³/year

CLIENT FILE NO.: 5847.00

OVERVIEW

The Proposal was received on August 11, 2016. It was dated August 9, 2016. The advertisement of the Proposal was as follows:

“A proposal has been filed by the Manitoba Water Services Board on behalf of the Rural Municipality of Yellowhead for the construction and operation of an upgraded water supply system for the community of Shoal Lake. The system would also service portions of the surrounding rural area. The system would consist of at least two wells (two existing and potentially one new) in E 9-17-23 W southeast of the community, a new reverse osmosis and manganese greensand water treatment plant at the wellsite, a reject water pipeline from the water treatment plant west to Shoal Lake, and new rural distribution pipelines connected to the community water system. The water treatment plant would have a raw water capacity of 16.7 litres per second, and a treated water capacity of 12.5 litres per second. Construction of the upgraded system could commence in late 2016 and would be completed by April, 2018.”

The Proposal was advertised in the Shoal Lake Crossroads This Week on Thursday, September 8, 2016. It was placed in the following public registries:

- Legislative Library (Winnipeg)
- Millennium Public Library (Winnipeg)
- Online:
<http://www.gov.mb.ca/conservation/eal/registries/5847yellowhead/index.html>

The Proposal was distributed to Technical Advisory Committee (TAC) members on August 30, 2016.

The closing date for comments from members of the public and TAC members was September 30, 2016.

COMMENTS FROM THE PUBLIC

Jorg and Jodi Albry

I am writing more in regards with more information than objection, other than I don't know how the small community can come up with money to fund this project. They have mentioned the waste would be pumped into our lake and eventually flow to the Red River. How is this not an environmental problem? In order to flow, does the water system not have to be free to flow and not dammed up?

I also am concerned about the quality of water after this was to happen. Would it not affect the aquatic life? Also the have a dammed up area where our children swim and take swimming lessons. Years ago they used a chemical to keep down the alga and now no longer due to the environment. Will dumping this waste not make an upheaval in the lake's balance? Also, they pump water from one side of the lake into the "swimming hole" for our children, how would affect the well being of people using the lake for recreation?

Disposition:

Information addressing these comments was provided to the writers.

COMMENTS FROM THE TECHNICAL ADVISORY COMMITTEE

Technical Advisory Committee (TAC) responses are summarized in Table 1 below. Substantive comments and their dispositions follow the table. TAC comments are provided in full in the public registries.

Table 1 Rural Municipality of Yellowhead – Shoal Lake Water Treatment Plant
Technical Advisory Committee Comments

No	Technical Advisory Committee Member	Response Provided
1	Canadian Environmental Assessment Agency	No response
2	Manitoba Agriculture – Land Use Branch	No response
	Manitoba Sustainable Development –	
	Environmental Compliance and Enforcement Branch	No response
	Climate Change and Air Quality Branch	No response
	Wildlife and Fisheries Branch	No wildlife concerns
	Parks and Protected Spaces Branch	No comments or concerns
	Forestry Branch	No response
	Indigenous Relations Branch	No response
	Lands Branch – Land Management and Planning	No response
	Lands Branch	No concerns
	Water Science and Management Branch:	

	Water Quality Management Section	No response
	Groundwater Management Section	No response
	Office of Drinking Water	No concerns
	Water Use Licensing Section	No response
	Water Control Works and Drainage Licensing Section	No response
	Western Region Integrated Resource Management Team	No response
4	Manitoba Sport, Culture, and Heritage – Heritage Branch	No response
5	Manitoba Growth, Enterprise and Trade – Energy Development Branch	No response
	Petroleum Branch	No response
	Office of the Fire Commissioner	No response
	Workplace Safety and Health	No response
6	Manitoba Infrastructure – Highway Planning and Design Branch	September 16, 2016
7	Manitoba Indigenous and Municipal Relations	No response
8	Manitoba Health, Seniors and Active Living – Environmental Health Unit	No further comments

Manitoba Infrastructure – Highway Planning and Design Branch, Environmental Services Section

Manitoba Infrastructure (MI) has reviewed the proposal under The Environment Act noted above and has the following concerns/comments associated with the proposed development:

- The proposed construction of a membrane concentrate pipeline from the new Shoal Lake WTP to Shoal Lake crosses PTH 21 and will require an underground utility agreement. An agreement can be obtained at the Manitoba Infrastructure Office located in Brandon. Please contact Ashley Beck (Regional Planning Support Tech) at (204) 726-7000 or by email Ashley.Beck@gov.mb.ca for further information.

Disposition:

This information was provided to the consultant and can be addressed through a licence condition.

ADDITIONAL INFORMATION

No additional information was required to address public or Technical Advisory Committee comments on the Proposal.

Following completion of the comment period for the public and Technical Advisory Committee members, the consultant for the project advised that a revision in the water treatment process was planned (substituting calcite contactors for manganese greensand)

and that the capacity of the plant would be increased from 16.7 l/s raw and 12.5 l/s treated to 20.0 l/s raw and 15.0 l/s treated. This alteration triggered licensing of the project as a Class 2 Water Development and Control project under the Classes of Development Regulation, as raw water use exceeded the 200 cubic decameter/ year threshold with the alteration.

PUBLIC HEARING

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

CROWN-INDIGENOUS CONSULTATION

The Government of Manitoba recognizes it has a duty to consult in a meaningful way with Indigenous communities when any proposed provincial law, regulation, decision or action may infringe upon or adversely affect the exercise of the Indigenous rights of that community.

The proposal involves the expansion of an existing water treatment system with the construction of a new water treatment plant, a reverse osmosis concentrate disposal pipeline to Shoal Lake, and some additional water distribution pipeline. Since resource use is not affected by the project, it is concluded that Crown-Indigenous consultation is not required for the project.

RECOMMENDATION

All comments received have been addressed through additional information or through licence conditions. 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 Western Region of the Environmental Compliance and Enforcement Branch.

PREPARED BY:

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