

SUMMARY OF COMMENTS/RECOMMENDATIONS

PROPONENT: Rural Municipality of St. Andrews

PROPOSAL NAME: Rural Municipality of St. Andrews
Petersfield Wastewater Treatment Lagoon
Expansion

CLASS OF DEVELOPMENT: Two
TYPE OF DEVELOPMENT: Waste treatment and storage – wastewater
treatment lagoons

CLIENT FILE NO.: 4138.10

OVERVIEW

The Proposal was received on July 22, 2016. It was dated July 13, 2016. The advertisement of the Proposal was as follows:

“A proposal has been filed by Stantec Consulting Ltd. on behalf of the Rural Municipality of St. Andrews for the expansion of the existing wastewater treatment lagoon in SW 36-15-4E, which is located one kilometer north and three kilometers east of Petersfield. The facility treats truck hauled wastewater, and would be expanded with the addition of two new primary cells, to be located immediately north and south of the existing cells. Treated effluent would continue to be discharged between June 15 and October 31 through a constructed wetland and south through wetland areas to Netley Creek, which flows to Netley Lake. Construction of the expansion would take place once licensing requirements were met and funding was in place.”

The Proposal was advertised in the Selkirk Journal and the Selkirk Record, both on Thursday, August 18, 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/4138.1standrews/index.html>

The Proposal was distributed to Technical Advisory Committee (TAC) members on August 16, 2016.

The closing date for comments from members of the public and TAC members was September 19, 2016.

COMMENTS FROM THE PUBLIC

No public comments were received on the Proposal.

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 St. Andrews Petersfield Wastewater Treatment Lagoon Expansion – 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 comment
	Lands Branch	No concerns
	Water Science and Management Branch:	
	Water Quality Management Section	September 14, 2016
	Groundwater Management Section	No response
	Office of Drinking Water	No concerns
	Water Use Licensing Section	No concerns
	Water Control Works and Drainage Licensing Section	September 7, 2016
	Central 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 comments or concerns
	Workplace Safety and Health	No response
6	Manitoba Infrastructure – Highway Planning and Design Branch	No response
7	Manitoba Indigenous and Municipal Relations	No response
8	Manitoba Health, Seniors and Active Living – Environmental Health Unit	No response

**Manitoba Sustainable Development – Water Science and Management Branch,
Water Quality Management Section**

- The following effluent standards should be in place for Petersfield wastewater treatment lagoon as per the *Manitoba Water Quality Standards, Objectives and Guidelines Regulation* (196/2011).
 - BOD₅ 25 mg/L
 - Total suspended solids 25 mg/L
 - Fecal Coliforms or Escherichia coli 200 MPN / 100mL
 - <1 mg/L total phosphorus or demonstrated nutrient reduction strategy
- The Water Quality Management Section recommends that the proponent monitor the constructed wetland to ensure it is capable of reducing nutrients to < 1mg/L total phosphorus.
- The Water Quality Management Section is concerned with any discharges that have the potential to impact the aquatic environment and/or restrict present and future uses of the water. Therefore it is recommended that the license require the proponent to actively participate in any future watershed based management study, plan/or nutrient reduction program, approved by the Director.

Disposition:

These comments can be addressed through licence conditions.

**Manitoba Sustainable Development – Water Control Works and Drainage
Licensing Section**

Any water control works (drains, culverts, dykes, dams, etc.) associated with this project will require licensing under the *Water Rights Act* – an application is attached for the proponent’s convenience. Any inquiries in this regard may be directed to the local *Water Resource Officer*. Their contact information may be found at:

http://www.gov.mb.ca/conservation/waterstewardship/licensing/pdf/officer_areas_of_focus_30mar2015.pdf

Disposition:

This information was provided to the consultant.

ADDITIONAL INFORMATION

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

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 wastewater treatment lagoon system for municipal purposes on grassland already owned by the proponent. 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 retained by the Environmental Approvals Branch until construction of the wastewater treatment lagoon expansion is completed. Enforcement of the licence then should be assigned to the Central Region of the Environmental Compliance and Enforcement Branch.

PREPARED BY:

Bruce Webb, P. Eng.
Environmental Approvals Branch – Land Use and Energy Section
for Municipal and Industrial Section
September 28, 2016
Telephone: (204) 945-7021
Fax: (204) 945-5229
E-mail: bruce.webb@gov.mb.ca