

SUMMARY OF COMMENTS/RECOMMENDATIONS

PROPONENT: Municipality of West Interlake

PROPOSAL NAME: Municipality of West Interlake – Ashern
Wastewater Treatment Lagoon Expansion

CLASS OF DEVELOPMENT: Two

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

CLIENT FILE NO.: 114.30

OVERVIEW

The Proposal was received on January 25, 2018. It was dated January 22, 2018. The advertisement of the Proposal was as follows:

“Associated Engineering has filed a proposal on behalf of the Municipality of West Interlake for the expansion and continued operation of the Ashern wastewater treatment lagoon in NE 22-25-7W, located west of the community. The expansion would consist of an additional secondary cell, to be located on the west side of the existing lagoon. The expanded facility would discharge treated effluent to the Ashern Drain which flows to the Moosehorn Lakes, which drain into Lake Manitoba. Discharges would occur between June 15 and October 31 of any year.”

The Proposal was advertised in the Blue Raven – Around Town on Wednesday, February 28, 2018. It was placed in the following public registries:

- Legislative Library (Winnipeg)
- Online: <http://www.gov.mb.ca/sd/eal/registries/114.3ashern/index.html>

The Proposal was distributed to Technical Advisory Committee (TAC) members on February 28, 2018.

The closing date for comments from members of the public and TAC members was March 28, 2018.

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 Municipality of West Interlake – Ashern 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
3	Manitoba Sustainable Development –	
	Environmental Compliance and Enforcement Branch	March 7, 2018
	Climate Change and Air Quality Branch	No response
	Wildlife and Fisheries Branch	No wildlife concerns
	Parks and Protected Spaces Branch	No response
	Forestry and Peatlands Branch	March 28, 2018
	Indigenous Relations Branch	No response
	Lands Branch	No concerns
	Water Science and Watershed Management Branch:	
	Water Quality Management Section	March 15, 2018
	Groundwater Management Section	March 21, 2018
	Office of Drinking Water	No concerns
	Water Use Licensing Section	No response
	Water Control Works and Drainage Licensing Section	No response
	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	March 28, 2018
7	Manitoba Municipal Relations – Community and Regional Planning Branch	March 26, 2018
8	Manitoba Health, Seniors and Active Living – Environmental Health Unit	No response

Manitoba Sustainable Development – Environmental Compliance and Enforcement Branch

- 1) On page 20, Figure 2-1 displays the discharge point for the existing Cell 3 to be located on the west side of the cell and indicates that this location will remain. The actual current discharge point from Cell 3 is on the north berm at these coordinates: 51.179060N -98.365027W. This pipe could have potential to be utilized as a cross-over pipe between Cell 3 and Cell 4.
- 2) On page 25, Figure 2-4 indicates that the name of the drain utilized for the discharge route is the “Ashern Drain”. I believe this is actually known as the “Sharptail Drain”. There is another mention on this page about the Cell 3 discharge pipe remaining in place on the west berm.

Disposition:

This information was provided to the proponent’s consultant for information. Changes can be addressed in record drawings for the expanded facility.

Manitoba Sustainable Development - Forestry and Peatlands Branch

Any trees identified as American Elm should be disposed of properly as per the Forest Health Protection Act. Consideration should be given to prevent the spread of forest insects and disease.

Disposition:

This comment can be addressed in a licence condition.

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

- The following effluent standards should be applied to Municipality of West Interlake - Ashern wastewater treatment lagoon as per the Manitoba Water Quality Standards, Objectives and Guidelines Regulation (196/2011).
 - BOD5 25 mg/L,
 - TSS 25 mg/L,
 - Total Phosphorous <1 mg/L,
 - Fecal Coliforms or *Escherichia coli* 200 organisms / 100mL
- 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 Science and Watershed Management Branch, Groundwater Management Section

The EAP provides little information on the hydrogeology of the proposed site. There is no information on local aquifers or nearby groundwater users.

Disposition:

Aquifer protection and the protection of wells for nearby users can be addressed through licence conditions concerning liner construction and maintenance.

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

Water Management, Planning and Standards is not aware of any major overland flood hazard at this location.

The lagoon currently discharges into the Ashern Drain, a Provincial Waterway subject to Section 14 of the Water Resources Administration Act. The proposal does not note any significant changes to outflows or the outflow route. As such, Water Management, Planning and Standards has no objections at this time. If improvements to the channel discharging into the Ashern Drain are made, or significant changes to the outflow in quantity or time period, these works will require a Provincial Waterway Authorization, as required by the Water Resources Administration Act.

Disposition:

These comments were provided to the proponent's consultant for information.

Manitoba Municipal Relations – Community and Regional Planning Branch

Community and Regional Planning (CRP) Branch - Selkirk office has reviewed the proposed expansion of the Ashern wastewater treatment lagoon and has **no concerns**.

Proponent: The Municipality of West Interlake

Intent: Expansion of the existing Ashern wastewater treatment lagoon by construction of a new secondary storage cell (Cell #4)

Legal: Pt. NW 22-25-07-WPM

Municipality: Municipality of West Interlake

Designation: Agriculture Rural Area - Western Interlake Planning District (WIPD) Development Plan No. 2/04

Zone: "AG" Agricultural General Zone - RM of Siglunes Zoning By-law No. 6/05

Use: “*Garbage and Sewage Disposal Areas*” are a conditional use in the “AG” Zone (no specific definition is provided on the Zoning By-law for this use)

Observations:

- The subject property is located within an identified “groundwater pollution hazard area” as shown on WIPD’s Development Plan - Map 4 “Development Constraints.”
- According to Appendix C - Page 6, it is understood the proposed new facility is to be located on a new parcel of land (± 38 acres) which will have frontage onto Sharptail Rd (Municipal Road). Note the subject land is still owned by a private individual. Therefore, a subdivision is required to transfer ownership of this portion of land to the Municipality.
- Zoning By-law section 3.25 indicates that no dwelling shall be located within 400 metres (1,312 ft) of the boundary of a sewage lagoon unless approval has been obtained from the appropriate provincial department.

Disposition:

These comments were provided to the proponent’s consultant for information.

ADDITIONAL INFORMATION

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

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 and operation of a wastewater treatment lagoon system for municipal purposes on privately owned agricultural land to be purchased 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 the provision of information to the proponent 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.

Administration of the Licence should be assigned to the Central Region of the Environmental Compliance and Enforcement Branch. Responsibility for liner inspection and record drawings should be retained by the Environmental Approvals Branch until construction of the wastewater treatment lagoon expansion is completed.

PREPARED BY:

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