



**Stantec Consulting Ltd.**  
500-311 Portage Avenue  
Winnipeg MB R3B 2B9

February 11, 2022

Project/File: Boissevain Aerated Lagoon / 111217470

**Bereket Assefa, Ph.D, P.Eng.**  
Senior Environmental Engineer  
Industrial and Wastewater Section  
Environmental Approvals Branch  
Manitoba Environment, Climate and Parks  
1007 Century Street, Winnipeg, MB R3H 0W4

Greetings Bereket,

**Reference: Environmental Act Proposal for the Boissevain Aerated Lagoon; File 6133.00**

We are providing additional information on the submissions received as follows:

**Technical Advisory Committee Comments:**

1. Drainage and Water Rights Licensing Branch
  - a. We do not anticipate any permanent or semi-permanent wetlands will be affected by the proposed lagoon construction. However, should such wetlands be discovered during further investigation in the design phase, steps will be taken to mitigate any affects, and appropriate compensation provided.
  - b. Approval for water control works associated with the proposed lagoon works will sought from the Orthez Channel Committee during the detailed design stage.
2. MIT Environmental Services Section
  - a. Western Regional Operations – Noted. An application will be made at the time of design to install the proposed forcemain under PR 448 following Manitoba Infrastructures submittal requirements.
  - b. Roadside Development – The statutory requirements PTH 10 and PR 448 have been noted and a permit will be sought for any structures or signage installed within the controlled areas of PTH 10 and PR 448.
3. Groundwater Management Section
  - a. The proposed lagoon will be lined with a 60 mil HDPE liner. Therefore, the design does not rely on the soil characteristics to achieve the maximum permeability requirements of a clay-lined lagoon.

Reference: Boissevain Aerated Lagoon EAP - Additional Information

4. Water Quality Management Section

- a. The effluent quality standards noted will form the design basis for this lagoon and will be adhered to through regular testing at the new lagoon once in operation. The RM of Boissevain/Morton would participate in any future watershed study, plan/or nutrient reduction program.

5. Historic Resources Branch

- a. A Heritage Resource Impact Assessment will be conducted if heritage resources are encountered during construction. The requirements as outlined in the literature sent by the Branch will be adhered to.

**Public Comments:**

1. C. Reimer

- a. The RM had contacted C. Reimer to discuss his concerns. His concerns have been addressed per the attached correspondence from the Municipality of Boissevain Morton and the letter from MECP regarding the decision on a Clean Environment Commission hearing.

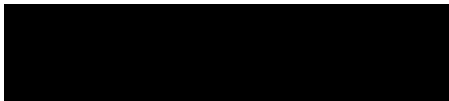
2. D. & C. Hildebrand

- a. The RM had contacted D. & C. Hildebrand to discuss their concerns. Their concerns have been addressed per the attached correspondence from the Municipality of Boissevain Morton and the letter from MECP regarding the decision on a Clean Environment Commission hearing.

3. E. McCallum

- a. The RM had contacted E. McCallum to discuss his concerns. His concerns have been addressed per the attached letter from MECP regarding the decision on a Clean Environment Commission hearing.

Regards,



**Rob De Koninck** P.Eng.  
Associate  
Practice Leader - Water  
Phone: (204) 928-8690  
Mobile: (204) 471-1793  
rob.dekoninck@stantec.com

**Reference:** Boissevain Aerated Lagoon EAP - Additional Information

Attachment: February 11, 2022 email from RM of Boissevain Morton;  
February 3, 2022 MECP letter re: Boissevain – Aerated Wastewater Lagoon With Nitrification Environment Act Proposal

**From:** [Leo Poulin](#)  
**To:** [De Koninck, Robert](#); [Stratton, Tim](#)  
**Cc:** "[ernie.epp waytogoconsultinginc.ca](#)"  
**Subject:** FW: Lagoon questions  
**Date:** Friday, February 11, 2022 2:55:29 PM

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-----Original Message-----

From: Judy Swanson <[jswanson@boissevain.ca](mailto:jswanson@boissevain.ca)>  
Sent: February 11, 2022 2:54 PM  
To: Leo Poulin <[lpoulin@boissevain.ca](mailto:lpoulin@boissevain.ca)>; [ernie.epp@waytogoconsultinginc.ca](mailto:ernie.epp@waytogoconsultinginc.ca)  
Subject: Lagoon questions

Good afternoon

I have had a face to face conversation with Chad Reimer and he assured me I have answered all of his questions and is fine with the proposed Lagoon. I have tried several times to contact Dennis Hildebrand this time to have a follow up conversation with him. I did talk to him previously and answered his questions.

Judy

Sent from my iPad

File No.: 6133.00

February 3, 2022

Leo Poulin, CAO  
Municipality of Boissevain-Morton  
420 South Railway Street  
P.O. Box 490  
Boissevain MB R0K 0E0  
lpoulin@boissevain.ca

Dear Leo Poulin:

**Re: Boissevain – Aerated Wastewater Treatment Lagoon With Nitrification – Environment Act Proposal**

During the public review period of the environmental assessment and licensing process for the Boissevain wastewater treatment lagoon proposal, comments/concerns were received from the public.

The comments received raised concerns regarding the location selected for the lagoon, lack of consultation and transparency regarding the location, who would pay for the project, and a need for a public hearing. Most of the concerns are matters to be addressed by the municipality and will be forwarded to you for information.

The comment regarding the location being a wetland will be verified and addressed through the environmental assessment and licensing process. There is opportunity through the licensing process to include conditions in the licence to ensure all environmental concerns will be fully addressed during the construction and operation of the lagoon.

The Environment Act includes provisions that a proposal could be referred to the Clean Environment Commission to conduct a hearing to facilitate additional public participation to identify any additional unknown environmental effects. The potential environmental effects and potential mitigation strategies of a lagoon are well understood. In addition, comments received from the public contributed to our understanding of local concerns with the proposal. It is unlikely a hearing would add additional information in that regard. Therefore, this letter is to inform you that I have decided not to recommend to the Minister of Environment, Climate and Parks that a Clean Environment Commission hearing be held. The decision is based on the information provided in the Environment Act proposal and the ability, through the established environmental assessment and licensing process, to address environmental concerns.

This decision will be communicated to the public who participated in the environmental assessment and licensing process and, as per The Environment Act, may be appealed within 30 days.

If you have any questions, please contact Bereket Assefa, P.Eng., Senior Environmental Engineer, Environmental Approvals Branch at [REDACTED] or 204-330-4613.

Sincerely,

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Laura Pyles  
Acting Director

- c. Siobhan Burland Ross, Bereket Assefa – Environmental Approvals Branch  
Public Registry