

## **Assefa, Bereket (CC)**

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**From:** Assefa, Bereket (CC)  
**Sent:** January 26, 2022 4:40 PM  
**To:** lpoulin@boissevain.ca; rob.dekoninck@stantec.com  
**Cc:** 'Stratton, Tim'; 'cameron.dyck@stantec.com'; Basu, Saibal  
**Subject:** File 6133.00 - Boissevain Aerated Lagoon EAP - Additional Information Request  
**Attachments:** 2022\_01\_21\_6133.00  
\_tac\_comment\_drainage\_and\_water\_rights\_licensing\_branch\_ecp.pdf

Hi Leo and Rob,

The attached is a comment received from Drainage and Water Rights Licensing Branch, a member of the technical advisory committee (TAC), regarding the Environment Act Proposal for the Boissevain Aerated Wastewater Treatment Lagoon project. Additional information is required to address the concerns raised in this comment prior to proceeding to the next step of the proposal review process.

Please review the comment and provide response by a reply email to me.

Other public and TAC comments were just forward to you for your information. Those comments will also be posted to the public registry at: <https://www.gov.mb.ca/sd/eal/registries/6133/index.html>.

Please let me know if you have any related question.

Regards,

Bereket

***Bereket Assefa, Ph.D., P.Eng.***

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## Assefa, Bereket (CC)

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**From:** Hay, David (CC)  
**Sent:** January 21, 2022 2:49 PM  
**To:** Assefa, Bereket (CC)  
**Subject:** RE: Request for Review/Comment - Environment Act Proposal – - File 6133.00 - Due Dec. 17, 2021

Bereket,

Manitoba adopted the concept of no net loss of wetland benefits to formally recognize wetland protection in October 2019. Semi-permanent (Class 4) and permanent (Class 5) wetlands are protected whether the drainage would be accomplished by ditching, filling, subsurface drainage works, pumping or other means unless impact to the wetland are unavoidable and there is a broader societal benefit. Broader societal benefit includes the construction of flood infrastructure, provincial transportation or hydroelectric utility corridor. This type of development would not qualify for an exemption as outlined above.

Under The Water Rights Act and the Water Rights Regulation, Class 3 (seasonal) wetlands are eligible for drainage through authorization by a water control works licence. A proponent must also demonstrate their use of the mitigation process including how all options to avoid and minimize impacts to the wetland have been considered. Any proposed loss of wetland benefits must be offset by compensation for lost acres of wetlands as required by The Water Rights Act and the Water Rights Regulation as set out in Schedule D.

The Drainage and Water Rights Licensing Branch verified the presence of seasonal and semi-permanent wetlands on this property in 2010. The proponent should conduct a wetland assessment to ensure that seasonal, semi-permanent and permanent wetlands are not impacted with the development. Given this assessment, it may be possible to integrate existing semi-permanent and permanent wetlands by shifting the location of the proposed development to avoid semi-permanent and permanent wetlands with compensation being provided to offset the drainage of seasonal wetlands.

In addition, the department issued Water Control Works Licence 13-WCW-0368 to construct, establish, operate and maintain field drainage channels and water control structures on May 8, 2013 on adjacent lands. As this proposal is within this drainage area, approval should also be sought from the Orthez Channel Committee (Dennis Hildebrand - committee chair).

David Hay

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**From:** Nicklin, Darren (CC) <Darren.Nicklin@gov.mb.ca>  
**Sent:** November 26, 2021 10:46 AM  
**To:** Assefa, Bereket (CC) <Bereket.Assefa@gov.mb.ca>  
**Subject:** FW: Request for Review/Comment - Environment Act Proposal – - File 6133.00 - Due Dec. 17, 2021

Any proposed water control works would have to be incorporated into the EA license with standard conditions being applied.