

File No. 181.10

December 20, 2021

Shawna Low
Administrative Assistant
Municipality of Ethelbert
Box 115, 56 Second Ave. S.
Ethelbert MB R0L 0T0
ethelbert@mymts.net

Dear Shawna Low:

Re: Ethelbert Lagoon - Environment Act Licence No. 1142 - Notice of Alteration Approval

Thank you for your notice of alteration, dated October 20, 2021, in accordance with Section 14 of The Environment Act, for an alteration to Environment Act Licence No. 1142 (the licence), issued for continued operation of a wastewater treatment lagoon located at SW 32-29-21 SPM within the Municipality of Ethelbert.

The alteration is to cap abandoned drainage pipe(s) suspected of being possible conduits for leakage from the storage cell of the lagoon.

Based on information provided in the notice of alteration, environmental effects resulting from the proposed alteration would be insignificant. Therefore, pursuant to section 14(2) of The Environment Act, I hereby approve implementation of the October 20, 2021 notice of alteration, subject to the following conditions:

1. The Licensee shall, by monthly inspection, monitor for potential ponding or moistening of the ground outside the lagoon in the vicinity of where the abandoned drainage pipe(s) protrudes from the storage cell of the lagoon. The monitoring must be carried out over the next three years: 2022, 2023, and 2024.
2. The Licensee shall, if any liquid is observed during the monitoring, collect and submit three grab samples from the liquid to an accredited laboratory for analysis to determine if the liquid is leaked effluent from the lagoon. The laboratory analysis must include the following: fecal coliform, nitrate and nitrite nitrogen, ammonia, sodium, electrical conductivity, chloride, and pH.

3. The Licensee shall submit a monitoring report to the director of Environmental Compliance and Enforcement Branch at ECEBranch@gov.mb.ca by October 31st of each year the monitoring is conducted. The report must include a description of the monitoring activities and results and interpretation of the laboratory analysis, if liquid samples are collected and analysed.
4. The Licensee shall retain the services of a professional engineer to assess and prepare an engineering assessment report regarding the type, condition, and suitability of the lagoon liner and the total depth and operating depth of each cell of the lagoon. The assessment report must be submitted to the director of Environmental Approvals Branch at EABDirector@gov.mb.ca by November 30, 2022.

This approval is contingent on your acceptance of an updated environment act licence to be issued in the near future.

Should you have any questions regarding this approval, please contact Bereket Assefa, Senior Environmental Engineer, Environmental Approvals Branch, at Bereket.Assefa@gov.mb.ca or 204-330-4613.

Sincerely,

Original Signed by
Siobhan Burland Ross

for Laura Pyles
Acting Director

- c. Kristal Harman, Yvonne Hawryliuk, Kristy Forrestall - Environmental Compliance and Enforcement
Siobhan Burland Ross, Bereket Assefa - Environmental Approvals
Oswald Wohlgemut - J.R. Cousin Consultants Ltd.
Public Registry