

Lagoon Committee Feb 15 2023

Attendance

John Hellings Denise Lambert Emily House Michael Harney Jon Ethier Mike Benson
Evertt Steinbergen regrets

Call to order 7pm

Additions to agenda

6.0 a nomination of Chair action

B Darwell Transmission Line Phase A Discussion info

C Discussion Lagoon Re Vegetation and soil samples required action

8.0 B Report on Onoway Council meeting hauling agreement info

Denise Lambert move to accept agenda as modified **carried**

6.0 a Michael Harney called for nominations for position chair

Denise Lambert nominated Michael Harney for position of chair Joint Lagoon Committee

Michael Harney called for nomination a second and third time

Moved by Jon Ethier that nominations cease **carried**

Michael Harney accepted nomination

Denise Lambert moved that Michael harney be appointed to the Chairperson position for the Joint lagoon Committee for one year term starting Feb 15 2023 **Carried**

Mike Benson moved to accept Minutes of Nov 8 2022 **Carried**

6 B Jon Either move to accept discussion of Darwell Transmission Line as information **carried**

6 C Denise Lambert moved to confirm with MAX CB that a additional soil sampling of the discharge area according to Appendix 14(a) and(b) is required, and that a cost estimate of same be obtained. **Carried**

Emily House moved that No voting member of the Joint Lagoon Committee shall solicit any municipal advice from Albert Environment in regards to the Lagoon, without the majority consent and explicit direction of the joint Lagoon committee **Carried**

8 A Denise Lambert moved to accept ATB statement as information **Carried**

8 B Mike Benson moved to accept Chairs report on the meeting with Onoway council Feb 9 2023 as information **Carried**

Next meeting to be determined after final cost report on Darwell Transmission Line

Meeting adjourned 7:35

General Discussion with public was held after meeting



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APPENDIX

One-time discharge of treated wastewater at the Summer Village of Sandy Beach lagoon shall occur only if all of the following conditions are satisfied:

1. This one-time discharge of treated wastewater shall be done between May 1, 2021 and September 30, 2021.
2. Treated wastewater released from the lagoon shall be controlled so that the flow reaches the Summer Village owned forested land within 02-056-01 W5M as described in the application.
3. Treated wastewater shall be released only from Cell #3 of the Summer Village of Sandy Beach lagoon.
4. Treated wastewater released from the lagoon shall not flow to any of the surrounding lakes.
5. Boundary of the discharge area should meet the following setback requirements:
 - (a) At least 15 metres between the boundary of the discharge area and all adjacent properties;
 - (b) At least 60 metres between the boundary of the discharge area and all occupied dwellings or water wells;
 - (c) At least 30 metres between the boundary of the discharge area and all watercourse, public roads and railway;
6. Field survey shall be implemented to make sure no groundwater well is located within the discharge area or within the required setback area.
7. Landowners adjacent to the discharge area have been notified that treated wastewater effluent is being discharged to the forested land area.
8. Signs shall be posted around the discharge area indicating that treated wastewater effluent is being discharged over the forested land.
9. There shall be no direct or potential cross-connection between the treated wastewater release system and any waterworks system.
10. Discharge must not occur if temperatures drop below freezing, or if ground surface freezes, or if wind speeds are in excess of 30 km/hr, or during periods of precipitation.
11. Ensure effective uniform application of the wastewater to prevent any surface runoff or prolonged surface ponding to occur during application.
12. Follow up soil samples shall be taken:
 - (a) At the same ten (10) sampling spots as those described in the 2019 application;
 - (b) Once in October 2021 and once in August 2022 and;

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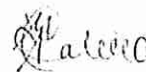
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APPENDIX

- (c) Sampled for detailed salinity package including at least the following parameters:
- i) pH, Electrical Conductivity (EC) and Sodium Adsorption Ratio (SAR) by saturated paste extract;
 - ii) soluble Sodium, Calcium, Magnesium, Potassium, Sulphate, Chloride and Bicarbonate;
 - iii) Percentage of Saturation; and
 - iv) Theoretical Gypsum Requirement (TGR).
13. Follow up groundwater samples shall be taken:
- (a) At the same downstream residential well(s) as that described in the 2019 application;
 - (b) Once in October 2021 and once in August 2022; and
 - (c) Sampled for parameters listed in the Routine Analysis section on Page 10 of the Guide to Groundwater Authorization.
14. Summer Village of Sandy Beach shall:
- (a) prepare a report and provide it to the Director before December 31, 2021, which summarize the one-time discharge program and shall include the total volumes discharged, dates when the discharge starts and ends, soil and groundwater analytical test results as required in item 12 and 13 of this appendix for 2021 follow up testing and any problems in respect of the one-time treated wastewater discharge; and
 - (b) Provide to the Director before November 1, 2022, follow up soil and groundwater analytical test results as required in item 12 and 13 of this appendix for 2022 follow up testing.

January 29, 2021

Date Signed



Mohammad Habib, P.Eng
Designated Director under the Act