

LAKE MANITOBA LAKE ST. MARTIN

OUTLET CHANNELS PROJECT

Ice Management Plan

Questionnaire

General Information (Please provide your contact information)

Name

Community

Mailing Address

Phone Number

Email

Do you wish to self-identify as an Indigenous Person in Canada, such as First Nations, Metis or Inuit?

Yes

No

Manitoba welcomes responses from all to this questionnaire, including Indigenous individuals. Manitoba remains committed to meaningful and respectful Crown-Indigenous Consultation with Indigenous groups.

In addition to your responses, your personal information is being collected to be able to contact you for follow up if needed. Your responses will be collected and used to help support the provincial and federal environmental assessment process for the Lake Manitoba and Lake St Martin Outlet Channels Project, and will inform the Crown-Indigenous Consultation process and project planning. Responses and information collected through this questionnaire will be protected by Manitoba Infrastructure but may be shared with other provincial and federal regulatory bodies to meet environmental regulatory requirements.

Overview of Plan and Questionnaire

The Ice Management Plan (the Plan) presented during consultation and engagement is considered draft and will not be finalized until input is obtained from potentially affected Indigenous groups and stakeholders. The Plan will be finalized once applicable feedback has been received, final design details are determined, and environmental approval conditions are available. This questionnaire is intended to be completed after reviewing the Plan. It is recommended that the report is read as a whole so that sections or parts should not be read out of context.

The objective of the Ice Management Plan is manage hazards related to ice during operation of the outlet channels to ensure public and worker safety and minimize environmental impacts.

A. Introduction

1. Do you rely on winter (frozen) conditions to access lands in the vicinity of the Project?

Yes

No

If yes, please identify for what purpose:

2. Do you ice fish in the vicinity of the planned Project inlets and outlets?

Yes

No

B. Ice Management

3. The Project may operate through the winter in years with extreme flooding, causing thin ice in the lakes near the inlets and outlets. Figure 1 identifies locations of potential thin ice during operation of the Project. Please identify if these locations overlap with areas utilized for traditional purposes:

4. The Plan (Section 2.2) discusses ice management measures for winter operation of the Project, such as heated gates and considering ice processes within the channel before operation. Do you feel these measures are robust enough to effects of winter operation?

Yes

No

If no, please explain:

5. The Plan (Section 2.2) discusses that signage indicating potential areas of thin ice will be displayed at inlet and outlet areas in accordance with Transport Canada requirements. Are there any additional locations (see Figure 2) where you feel that thin ice signage is needed?

Yes

No

If yes, please identify on Figure 2 the other locations where signage is needed:

6. The Plan (Section 3) discusses that operation of the Project will alter the flow regimes of the Fairford and Dauphin Rivers during high winter flow years, but is not anticipated to have significant changes to low flow years. Will these changes affect how you use the Fairford or Dauphin Rivers?

Yes

No

If yes, please explain how this will impact how you use the area:

Fairford River:

Dauphin River:

7. Although operation of the Project is not anticipated to have any negative impacts on ice processes in the area, monitoring of ice conditions will still occur. The Plan (Sections 3.2 and 4.0) outlines that monitoring will occur at key locations identified by communities, such as at the mouth of the Dauphin River where the community constructs an ice road each winter. Are there any locations where you feel ice monitoring is required?

Yes

No

If yes, please identify the locations on Figure 3.

8. The Plan (Section 4.0) outlines potential mitigation measures that may be undertaken if adverse ice conditions develop, including operational reductions to reduce flows or equipment deployment to clear ice jams. Do you feel this is robust enough to reduce the risk of ice jams occurring during project operation?

Yes

No

If no, please explain:

C. Conclusion

9. Are there any Project activities or effects outlined in the Plan that you feel affect your ability to practice traditional use activities?

Yes

No

Not applicable

If yes, please identify the component and explain how your ability to practice traditional use activities (including fishing, hunting, trapping, and gathering/plant harvesting) is affected:

10. Are there any Project activities or effects outlined in the Plan that you feel will have positive or negative impact on the health and socio-economic conditions (e.g. economy and culture) in the area?

Positive

Negative

Please explain:

How would you like to receive information about the Outlet Channels project?

Email

Mail

Website

All of the above

11. Was the information in the Plan presented in a manner that was easy to understand?

Yes

No

If no, please identify what information requires further clarification:

12. Do you have any general comments or questions?

Yes

No

If yes, please explain:

Thank you for your feedback. Please remember to include the map with your questionnaire.

**We want to hear from you.
Share your thoughts by highlighting or adding
sticky notes to the maps provided below.**

Figure 1: Locations of Potential Thin Lake Ice

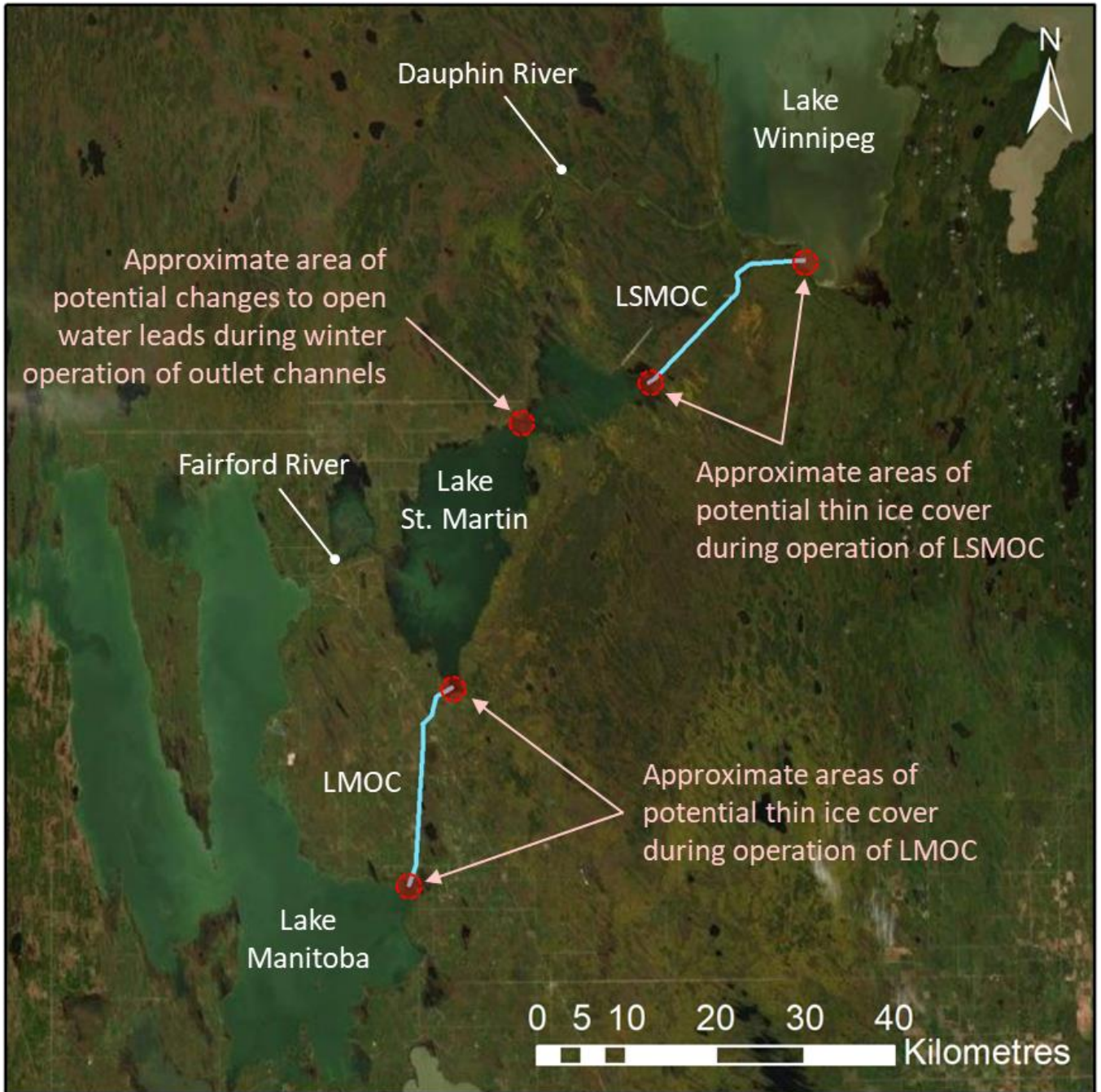


Figure 2: Locations of Potential Thin Lake Ice – Areas for Additional Signage

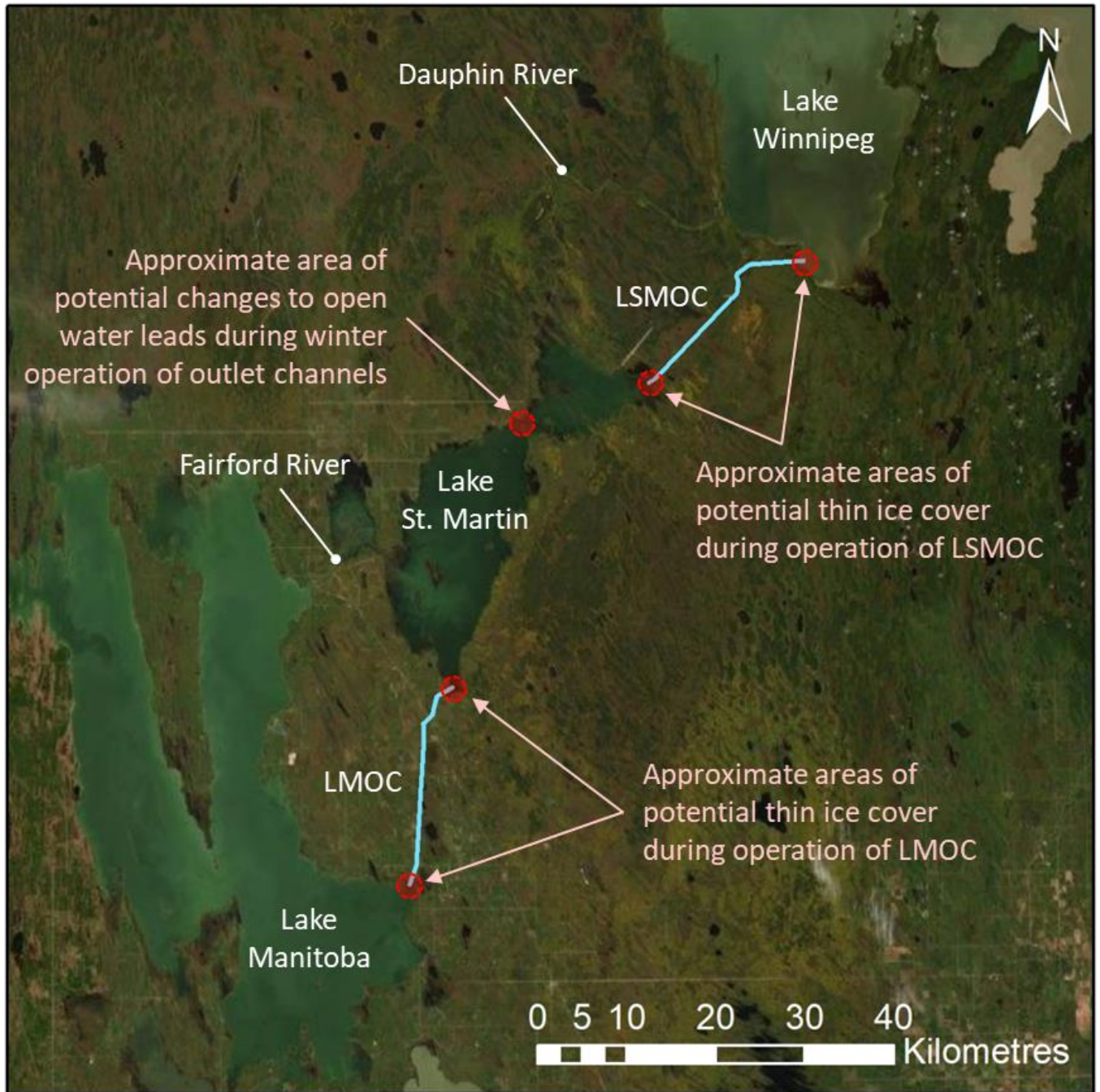


Figure 3: Map of Project Area

