

LAKE MANITOBA LAKE ST. MARTIN

OUTLET CHANNELS PROJECT

Construction and Operation Environmental Management Program and Project Environmental Requirements

Questionnaire

General Information (Please provide your contact information)

Name*

Community*

Mailing Address*

Phone Number*

Email*

*Required

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

- a. Yes
- b. 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 inform 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 Construction Environment Management Program, Operation Environment Management Program, and Project Environmental Requirements and Questionnaire

The **Construction Environmental Management Program**, **Operation Environmental Management Program**, and **Project Environmental Requirements** presented during consultation and engagement are considered draft and will not be finalized until input is obtained from potentially-affected Indigenous groups and other stakeholders. The programs will be finalized once applicable feedback has been received, final design details are determined, and environmental regulatory approval conditions are available.

This questionnaire is intended to be completed after reviewing the programs. It is recommended that the documents be read as a whole, so that sections or parts are not read out of context.

The purpose of the Construction Environmental Management Program is to outline the environmental management processes and measures that will be implemented to minimize environmental effects during construction of the project. The Operation Environmental Management Program outlines processes and measures that will be implemented during operation and maintenance of the Lake Manitoba and Lake St. Martin Outlet Channels Project.

The Project Environmental Requirements are environmentally focused requirements and commitments for construction contracts that are fundamental to Manitoba Infrastructure's

regulatory compliance. Project Environmental Requirements contain site-specific or point-source requirements for dealing with issues (i.e. access, sediment management, quarries, etc.).

A. Introduction

1. The Construction Environmental Management Program is supported by several specific environmental management plans outlined below¹. These plans detail Project effects in that area (water, terrestrial, etc.) as well as proposed mitigations and monitoring efforts:

Environmental Protection Plan	Project Environmental Requirements	Access Management Plan	Quarry Management Plan
Sediment Management Plan	Surface Water Management Plan	Groundwater Management Plan	Revegetation Management Plan
Biosecurity Management Plan	Dust Control Plan	Waste Management Plan	Hazardous Materials Management Plan
Emergency Response Plan	Heritage Resource Protection Plan	Wetland Compensation Plan	Decommissioning Plan

Which potential adverse environmental effects are you most concerned about from Project construction?

2. The Operation Environmental Management Program is supported by several specific environmental management plans outlined below². These plans detail Project effects in that area (water, terrestrial, etc.) as well as proposed mitigations and monitoring efforts:

Project Environmental Requirements	Access Management Plans	Quarry Management Plan	Debris Management Plan
Sediment Management Plan	Surface Water Management Plan	Groundwater Management Plan	Revegetation Management Plan
Biosecurity Management Plan	Dust Control Plan	Waste Management Plan	Hazardous Materials Management Plan

¹ The Construction Environmental Management Program contains information on waste management, hazardous materials management, and emergency response.

² The Operation Environmental Management Program contains information on waste management, hazardous materials management, emergency response, and debris management.

Emergency Response Plan	Ice Management Plan	Heritage Resources Protection Plan (HRPP)	Decommissioning Plan
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Which potential adverse environmental effects are you most concerned about from Project operation?

- The Project Environmental Requirements (PER) are specific to work and activities conducted under the authority of any and all licences, permits, authorizations or approvals obtained for the project. Does the overview clearly outline the purpose of the PERs?

Yes

No

B. Construction Environmental Management Program

- The Construction Environmental Management Program (see Section 5.9) outlines mitigations to minimize potential Project effects on recreational land use and tourism, including aligning channel to avoid traversing lodges, campgrounds, resorts and cottages and also restricting clearing and excavation to the limits of construction and staging areas. Do you feel this is robust enough to manage effects to recreation and tourism during construction?

Yes

No

If no, please explain:

- The Construction Environmental Management Program (see Section 5.11 and 5.12) outlines a number of mitigations to manage effects and potential accidents from hazardous materials and waste. Do you feel these measures are robust enough to manage these effects during construction?

Yes

No

If no, please explain:

6. The Construction Environmental Management Program (see Section 5.13) outlines a number of mitigations to prevent and respond to wildfires. Do you feel these measures are robust enough to manage these effects during construction?

Yes

No

If no, please explain:

7. Throughout construction of the channels, the Construction Inspector will monitor environmental management measures. Topic specific monitoring will also be implemented as outlined in the other Environmental Management Plans for the Project. Do you feel this approach is robust enough to detect non-compliance with the plans and measure the effectiveness of the environmental management measures applied?

Yes

No

If no, please explain:

C. Operation Environmental Management Program

8. The Operation Environmental Management Program (see Section 4.6) outlines mitigations to manage the movement of large debris through the channels during flood events, including manually removing debris from the channel slope and safety booms. Do you feel these mitigations are robust enough to manage these effects during operation?

Yes

No

If no, please explain and identify any effects this could have to health and socio-economic conditions (e.g., economy and culture) in the area:

9. The Operation Environmental Management Program (see Section 4.9) highlights limited recreational land use along the Lake Manitoba and Lake St. Martin Outlet Channels, except at the inlet and outlet locations. Do you feel there will be conflict, disturbance, or access restrictions to recreational land in these areas during operation of the Project?

Yes

No

If yes, please explain and identify any effects this could have to health and socio-economic conditions (e.g., economy and culture) in the area:

D. Project Environmental Requirements

10. The Project Environmental Requirements describe construction requirements and commitments that will be undertaken for the development, maintenance, and decommissioning of designated areas (see Section 2.1). These areas include: camps, quarries, borrow, equipment maintenance, fuel and other material storage. Do you feel these measures are robust enough to manage these effects during construction?

Yes

No

If no, please explain:

11. The Project Environmental Requirements describe construction requirements and commitments that will be undertaken during clearing, grubbing, and brush disposal activities (see Section 2.2). Do you feel these measures are robust enough to manage these effects during construction?

Yes

No

If no, please explain:

12. The Project Environmental Requirements describe construction requirements and commitments for work undertaken within or near water, including methods to mitigate or avoid soil movement into water (see Sections 2.3 and 2.4). Do you feel these measures are robust enough to manage these effects during construction?

Yes

No

If no, please explain:

13. The Project Environmental Requirements describe methods for fish and mussel salvage during construction of the Project (see Sections 2.3 and 2.4). Do you feel these measures are robust enough to manage these effects during construction?

Yes

No

If no, please explain:

14. The Project Environmental Requirements describe methods to mitigate and suppress dust during construction of the Project (see Section 2.6). Do you feel these measures are robust enough to manage these effects during construction?

Yes

No

If no, please explain:

15. The Project Environmental Requirements describe methods to mitigate impacts to wildlife during construction of the Project, including the prevention of invasive species introduction (see Section 2.9). Do you feel these measures are robust enough to manage these effects during construction?

Yes

No

If no, please explain:

16. The Project Environmental Requirements describe mitigations to manage the effects of quarry and borrow development during Project construction (see Section 2.9). Do you feel these measures are robust enough to manage these effects during construction?

Yes

No

Do you feel that any of these activities, such as quarry or borrow development work, will have an impact to socio-economic conditions in the area?

E. Conclusion

17. The Construction Environmental Management Program (Section 5), Operation Environmental Management Program (Section 4), and Project Environmental Requirements (Section 2) outlined methods to mitigate or avoid environmental effects during construction and operation of the Project. Do you feel there will be an impact in your ability to practice traditional use activities?

- a. Yes
- b. No
- c. Not applicable

If yes, please identify the component and explain how your ability to practice traditional use activities is affected:

18. Given the mitigations outlined the programs, do you feel that any of the project activities or effects will have a positive or negative impact on the health and socio-economic conditions (e.g., economy and culture)?

- Positive
- Negative

Please identify the component and explain:

19. How would you like to receive information about the Construction Environmental Management Program, Operation Environmental Management Program, Project Environmental Requirements, and the Project?

Email

Mail

Website

All of the above

20. Was the information in the Construction Environmental Management Program, Operation Environmental Management Program, and Project Environmental Requirements presented in a manner that was easy to understand?

Yes

No

If no, please identify what information requires further clarification:

21. Do you have any general comments or questions?

Yes

No

If yes, please explain:

Thank you for your feedback.