

# LAKE MANITOBA LAKE ST. MARTIN

## OUTLET CHANNELS PROJECT

# Revegetation Management Plan

## 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?

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

The Revegetation Management Plan presented during consultation and engagement is considered draft and will not be finalized until input is obtained from potentially-affected Indigenous groups and other stakeholders. The Plan 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 Plan. It is recommended that the report is read as a whole, so that sections or parts are not read out of context.

The purpose of the Plan is to document changes to water and fish, determine if predictions are correct, and identify if additional mitigation measures are needed for the Project. The objectives of the Plan are to:

- Establish self-sustaining permanent plant cover
- Provide erosion and sediment control
- Control the spread of invasive plant species along the channel and into adjacent environments

## Part 1 – Introduction

1. The Revegetation Management Plan (Sections 7 and 14) describes methods that may be used to establish plant cover, provide erosion control, and control the spread of invasive plant species. Please indicate if you have concerns about Project activities and their effect on the following types of habitat:

Croplands

Pastures

Wetlands

Parkland forests

Please explain what concerns you have:

2. The Revegetation Management Plan (Sections 7 and 14) describes establishing a vegetation cover to mitigate erosion and provide sediment control. These mitigations will also support measures outlined in the Sediment Management Plan. Do you feel this is robust enough to address erosion of the side slopes of the Project channels?

Yes

No

If no, explain what concerns you have with this approach:

3. Monitoring for planting success, erosion control, and effects on plant communities will be conducted twice a year during the construction of the Project. Do you feel this is robust enough to monitor effects of Project construction?

Yes

No

If no, please identify how you would change this approach:

4. Monitoring for loss of cover from channel operations, vegetation establishment, and effects on plant communities will be conducted for three to five years post-construction. Do you feel this is robust enough to monitor effects of Project operation?

Yes

No

If no, please identify how you would change this approach:

## Part Two – Lake Manitoba Outlet Channel

5. What are your expectations for use of the land along the Lake Manitoba Outlet Channel once constructed?

Please explain:

6. The Revegetation Management Plan (Section 6.3.1) identifies several sensitive soil sites<sup>1</sup> as well as four sites that have been affected by manure within the Right of Way. Are you aware of any additional sensitive soil sites along the Lake Manitoba Outlet Channel Right of Way?

Yes

No

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<sup>1</sup> Sensitive soil sites are sandy soils that are subject to erosion.

If yes, please identify the location of the sites on Figure 1:

7. Persistent weed species have already established either in or near the Lake Manitoba Outlet Channel Right of Way where soil salvage and revegetation will occur. As a result, weed treatment will be required during pre-construction prior to soil salvage, and as part of maintenance once revegetation is complete. Do you feel this is robust enough to prevent the spread of weeds and non-native invasive plants?

Yes

No

If no, please describe your concerns and list any potential impacts to agricultural activities in the area:

## Part Three – Lake St. Martin Outlet Channel

8. What are your expectations for use of the land along the Lake St. Martin Outlet Channel once constructed?

Please explain:

9. The Lake St. Martin Outlet Channel area is largely free of weeds; however, Canada thistle and dandelions were found in two areas during the site investigations in June 2019. Are you aware of any other weeds or non-native plants in the Lake St. Martin Outlet Channel area?

Yes

No

If yes, please identify the species and its location:

10. Where problematic weedy species are absent from landscapes prior to construction, the best approach is to take steps to ensure that weeds are not imported onto the site with machinery and equipment and to undertake proper revegetation measures on prepared sites as soon as possible. Do you feel this is robust enough to prevent the spread of weeds and non-native invasive plants?

Yes

No

If no, please identify any additional measures you'd like included and why:

## Conclusion

11. Do you think the Project will affect plant species at risk, medicinal plants, or other plant species of cultural importance?

Yes

No

If yes, please explain:

12. Are there any sensitive sites or plant species at risk that should be considered during revegetation work?

Yes

No

If yes, please identify the species and its location

13. Are there any Project activities or effects outlined in the Revegetation Management 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:

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

Positive

Negative

Please explain:

15. As Manitoba Infrastructure is working with a number of Indigenous groups and communities on the Project, how would you like to be involved in follow-up and monitoring for revegetation? Please explain:

16. 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:

17. Do you have any general comments or questions?

Yes

No

If yes, please explain:

***Thank you for your feedback. Please remember to complete the map below before submitting your questionnaire.***



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

