

Lakeview Park Jetty Class Environmental Assessment

Public Drop-In Centre No. 2

Explanation of the Presented Material

Slides 1 to 4 – Introduction/Background/Process

These slides provide background information regarding the Project Team, the project and the Environmental Assessment (EA) process that will be followed.

Slides 5 to 8 – Existing Conditions

These slides present the existing conditions of the site. Slide 6 illustrates the accretion of sand along the beach from 1972 to 2015. Slide 8 depicts the existing conflicts between boaters and swimmers at the West Beach.

Slides 9 to 13 – Environmental Inventory

These slides present the environmental inventory that has been compiled for the project site location. This information will continue to be updated as the project progresses and as the commissioned studies are completed.

Slide 14 to 16 – Evaluation of Alternatives

These slides present the alternative solutions that were considered as well as the advantages and disadvantages for each option. The Preliminary Recommendation is determined to be the double wall steel section based on the considerations provided in the slides.

Slides 17 to 20 – Design Considerations

These slides were prepared to illustrate the preliminary design considerations for the jetty features which were presented at the first Drop-In Centre. These were provided to obtain feedback from the public and stakeholders in order to create a Recommended Solution. The items presented in these slides have been further explored and refined in the upcoming slides.

Slide 21 – Jetty Accessibility (Design Considerations)

This slide highlights some of the accessibility standards that will be met (or exceeded) during the detailed design process. Any structures built will provide full accessibility. The accessibility of the beach itself is being considered as a separate project and is not a design requirement of this Environmental Assessment.

Slides 22 to 24 – Possible Enhancement Features (Design Considerations)

These slides present renderings of the possible enhancement features that were considered for the Recommended Solution. The actual size, materials, quantities and locations of each feature will be determined during detailed design.

Slide 25 – Safety Features (Design Considerations)

This slide highlights some of the design considerations dealing with site safety. These items will be decided upon during the detailed design process. Signage for boaters/fishing/swimming will be determined by the Town of Lakeshore. Navigation lighting will be installed per the standard regulations required by Transport Canada.

Slide 26 – Jetty Design (Recommended Solution)

This slide presents a rendering of the overall project. The jetty design was broken down into two sets of parameters; the jetty design requirements and the possible enhancement features. At this time, the project team is looking for feedback on the Recommended Solution. This concept plan will be revised based on feedback from the public and stakeholders in order to prepare the Preferred Solution for the project file.

Slide 27 – Environmental Impacts and Mitigating Measures (Recommended Solution)

This slide summarizes the environmental impacts associated with the Recommended Solution and provides the measures that will be taken to mitigate these issues.

Slide 28 to 29 – Preliminary Cost Estimate & Project Phasing (Recommended Solution)

These slides present the preliminary cost estimate for the Recommended Solution. Slide 28 presents the cost for the entire project if done at one time. Slide 29 presents an example of how the project could be completed in phases and how that would affect the Preliminary Project Cost Estimate.

Slide 30 – Next Steps

This slide outlines the next steps that will be taken.