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Toronto and Region
Conservation
for The Living City

SCARBOROUGH

WATERFRONT PROJECT

EA Public Information Centre # 2

June 28, 2016

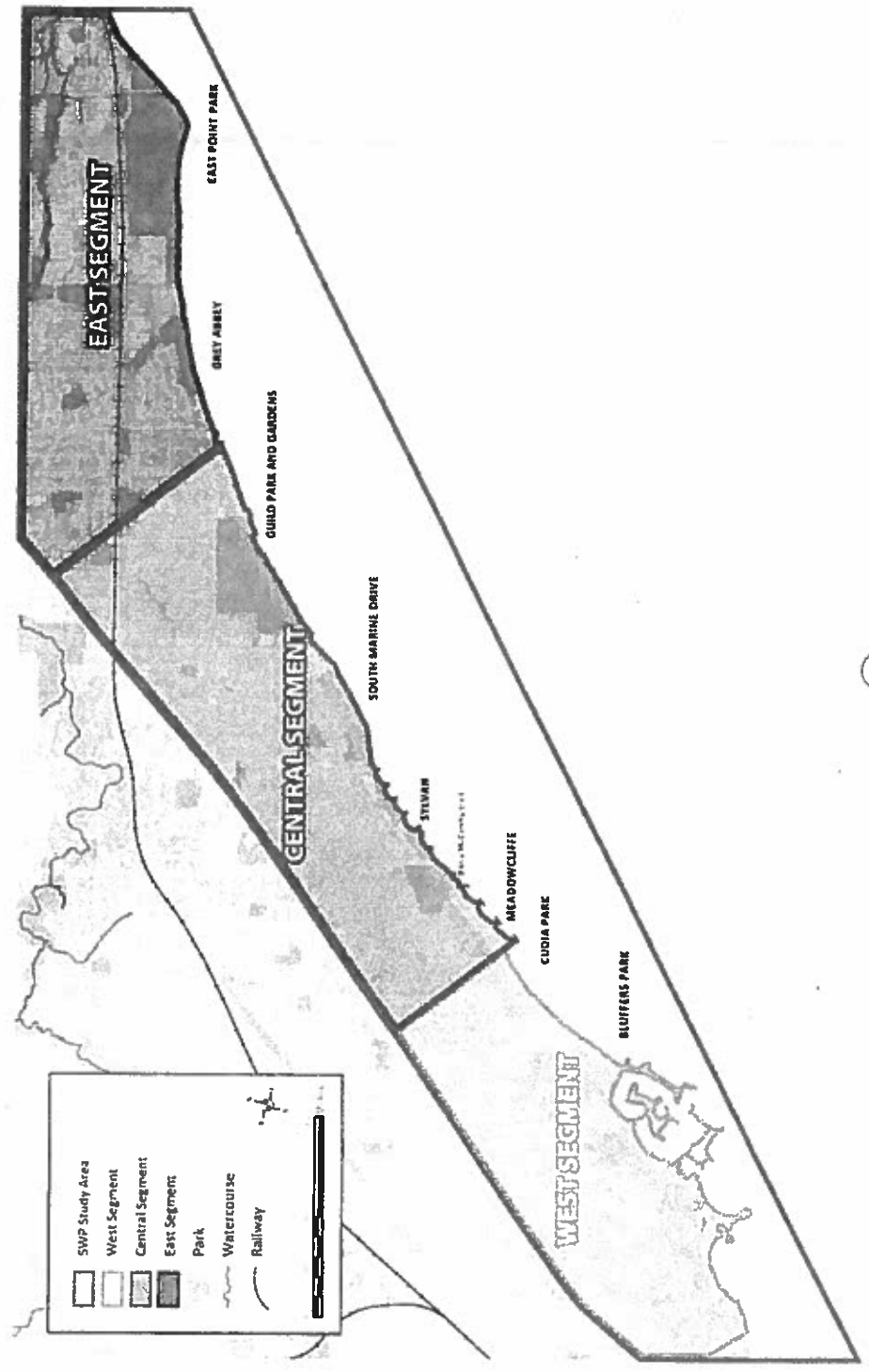
Agenda

1. Open House – 5:00 – 7:00 PM
2. Presentation – 7:00 PM
3. Q&A – 7:30 PM
4. Discussion – 7:45 PM

Meeting Purpose

1. Provide an update on the project status
2. Display and seek feedback on:
 - Results of the evaluation
 - Preliminary Preferred Alternatives
 - Draft Effects Assessment Criteria
3. Discuss next steps in the process

Study Area



Background

OBJECTIVES BASED ENVIRONMENTAL ASSESSMENT (EA)

The Project is following an Objectives Based EA, in which the Project Vision and Objectives set the framework for evaluating and selecting the Preferred Alternative. The Project Vision is the overall purpose of the Project and the Objectives are what the Project is trying to achieve.

PROJECT VISION

To create a system of greenspaces along the Lake Ontario shoreline which respect and protect the significant natural and cultural features of the Bluffs, enhance the terrestrial and aquatic habitat, and provide a safe and enjoyable waterfront experience.

PROJECT OBJECTIVES

- Protect and enhance terrestrial and aquatic natural features and linkages.
- Manage public safety and property risks.
- Provide an enjoyable waterfront experience.
- Consistency and coordination with other initiatives.
- Achieve value for cost.

ALTERNATIVES

Alternatives explore different ways of carrying out the Project. A range of Alternatives, including "Do Nothing", were developed for each Shoreline Segment. Alternatives are evaluated to determine which one best meets the Project Vision and Objectives.

Evaluation Process

Alternatives in each Shoreline Segment are evaluated against the same Objectives and Criteria to determine the Preferred Alternative.

EVALUATION PURPOSE

- Measure the ability of the Alternatives to meet Project Objectives;
- Measure differences between the Alternatives; and;
- Determine the Preliminary Preferred Alternatives.

EVALUATION STEPS

1. Alternatives are evaluated by Segment and a preferred is selected for each Segment called the Preliminary Preferred Segment Alternative.
2. The Preferred Segment Alternatives are combined to create the Preliminary Overall Preferred Alternative.

Evaluation Results

WEST SEGMENT EVALUATION

OBJECTIVE	Alternative 1 - Headland Beach	Alternative 2A - Bridge (Short Span)	Alternative 2B - Bridge (Long Span)	Alternative 3A - Island-Bridge (Short Span)	Alternative 3B - Island-Bridge (Long Span)	Alternative 4 - Causeway	Alternative 5A - Beach Expansion (Main)	Alternative 5B - Beach Expansion (Side)	Do Nothing
Natural Environment	MP	P	IP	LP	IP	LP	MP	MP	IP
Risk	MP	IP	IP	IP	IP	MP	P	MP	LP
Experience	P	IP	IP	IP	IP	LP	P	MP	LP
Coordination	MP	P	IP	LP	IP	LP	MP	MP	LP
Cost	P	IP	LP	P	IP	P	LP	IP	MP

OVERALL	Most Preferred	Intermediate Preferred	Least Preferred	Intermediate Preferred	Least Preferred	Preferred	Most Preferred	Intermediate Preferred

CENTRAL SEGMENT EVALUATION

OBJECTIVE	Alternative 1 - Headland Beach	Alternative 2 - Revetment	Do Nothing
Natural Environment	MP	P	IP
Risk	MP	P	LP
Experience	MP	P	LP
Coordination	MP	P	LP
Cost	IP	P	MP

OVERALL	Most Preferred	Preferred	Intermediate Preferred

LEGEND:
 Least Preferred
 Intermediate Preferred
 Preferred

Evaluation Results

EAST SEGMENT EVALUATION

OBJECTIVE	Alternative 1A Headland- Beach with top-of-bluffs connection	Alternative 1B Headland- Beach with base-of-bluffs connection	Alternative 2A Bridge & Headlands with top-of-bluffs connection	Alternative 2B Bridge & Headlands with base-of-bluffs connection	Alternative 3A Island Bridge & Headlands with top-of-bluffs connection	Alternative 3B Island Bridge & Headlands with base-of-bluffs connection	Alternative 4A Headland-Beach with Permeant To East Point Park	Alternative 4B Headland-Beach To East Point Park	Alternative 5 Top-of-bluffs connection with Grey Abbey Ramp	Do Nothing
Natural Environment	IP	IP	IP	IP	IP	IP	P	MP	IP	IP
Risk	P	MP	P	MP	P	MP	MP	MP	IP	LP
Experience	IP	IP	IP	IP	IP	IP	P	P	P	IP
Coordination	LP	P	LP	P	LP	P	P	MP	LP	LP
Cost	P	LP	IP	IP	IP	LP	P	IP	P	MP
OVERALL	Intermediate Preferred	Intermediate Preferred	Intermediate Preferred	Intermediate Preferred	Intermediate Preferred	Intermediate Preferred	Preferred	Most Preferred	Intermediate Preferred	Intermediate Preferred

LEGEND:

Least Preferred

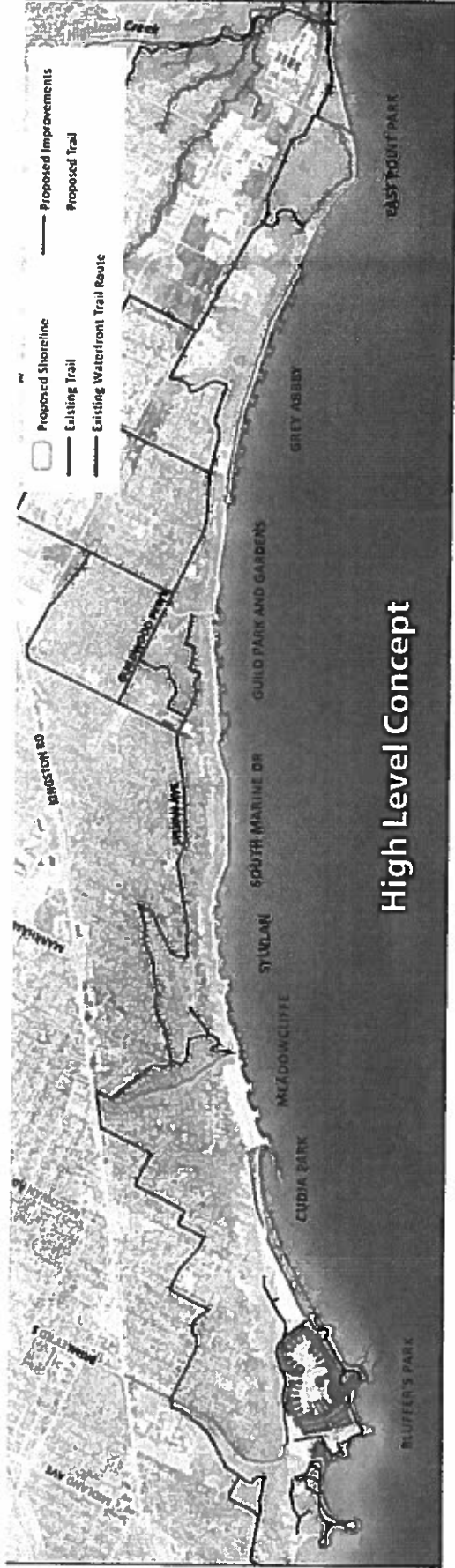
Intermediate Preferred

Preferred

Most Preferred

Preliminary Overall Preferred Alternative

The Overall Preferred Alternative is the Alternative that best meets the Project Vision and Objectives.



High Level Concept

Next Steps

1. The Preliminary Overall Preferred Alternative will be refined based on public and agency input.
2. A detailed assessment of the revised Overall Preferred Alternative will be undertaken as the Detailed Effects Assessment.
3. The refined Overall Preferred Alternative and Detailed Effects Assessment will be presented to the public for feedback.

DETAILED EFFECTS ASSESSMENT

To ensure the Preferred Alternative results in an overall benefit to the natural, social, economic and cultural environments, a Detailed Effects Assessment is undertaken. The Detailed Effects Assessment evaluates the potential impacts of the Preferred Alternative and identifies mitigative actions that will be taken to achieve an overall benefit. Effects are considered for both construction and post-construction.

Feedback

1. Do the results of the evaluation seem reasonable? If not, why?
2. Do you agree with the Overall Preferred Alternative? If not, why?
3. Do you have comments on the Draft Effects Assessment Criteria? Are any criteria missing? Is there anything else that should be considered?
4. Do you have any additional comments?