

Scarborough Waterfront Project Environmental Assessment

Presented by: Katherine Hills, Project Manager

October 17, 2018



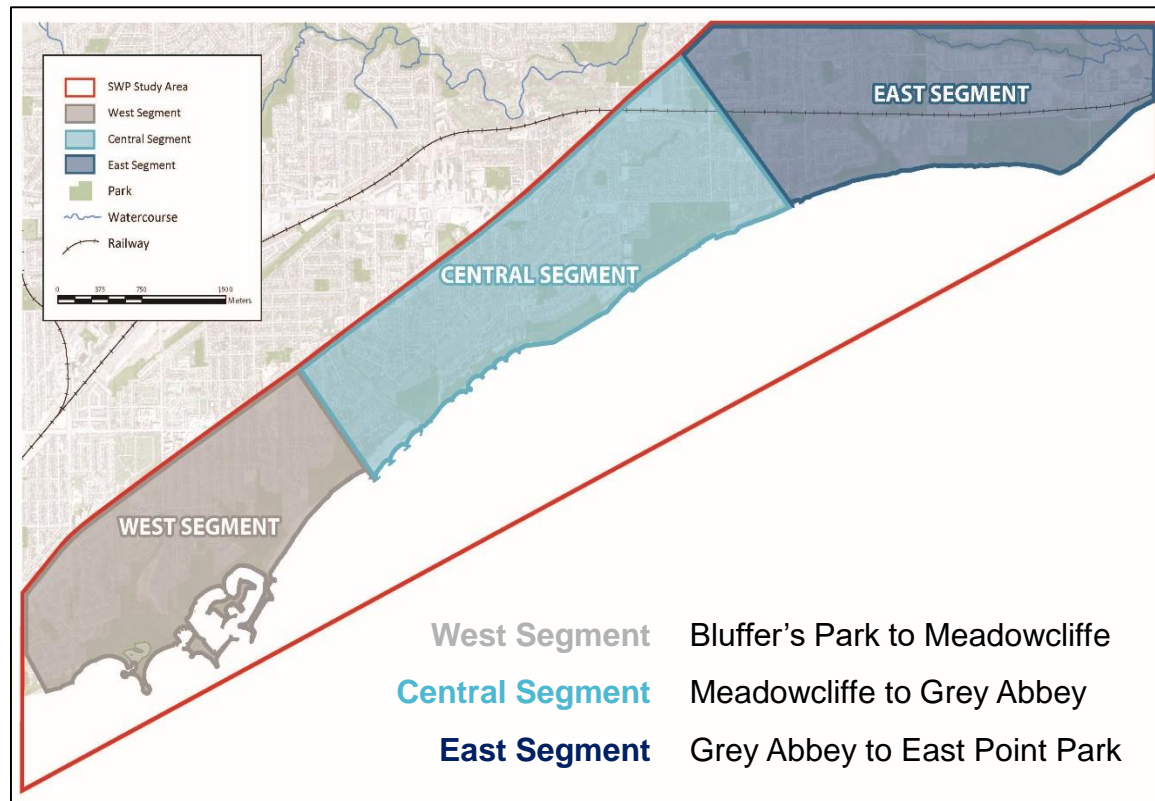
Project Background

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.


OBJECTIVES

1. Protect and enhance terrestrial and aquatic features and linkages (natural environment)
2. Manage public safety and property risk
3. Provide an enjoyable waterfront experience
4. Consistency and coordination with other initiatives
5. Achieve value for cost



Waterfront Integration

- SWP is the latest chapter of the long history of progressive and evolutionary planning along the Toronto waterfront
- Consistent with the City's Official Plan, TRCA's Living City Policies, and multiple policies, programs and initiatives for the City, Lake Ontario, and the Province
- Responds to changes in the City's population size and demographics over the long-term





Integrated Shoreline Management Plan

Tommy Thompson Park to Frenchman's Bay

December 1996

Consultant Team
Fenco MacLaren Inc.
Shoreplan Engineering Ltd.
EDA Collaborative Inc.
Tarandus Associates Ltd.
Ecorp Inc.



the metropolitan toronto and region conservation authority

City Building

The SWP is a holistic, integrated, collaborative approach to resolving the following problems:

1. Public access
2. Public safety
3. Erosion risk to infrastructure
4. Habitat integrity

The SWP will be a City-wide destination

Where Are We Now?

WE ARE HERE

PHASE 1

Terms of Reference

2014 – 2015

- ✓ High level document
- ✓ Sets the stage for EA
- ✓ Approved by the Minister of Environment and Climate Change on December 15, 2015

PHASE 2

Environmental Assessment

2016 – 2018

- ✓ Fulfill the direction of Terms of Reference
- ✓ Selection and assessment of Preferred Alternative
- ✓ How to implement the Vision and Objectives
- **Ministry Review of EA**

PHASE 3

Detailed Design & Construction

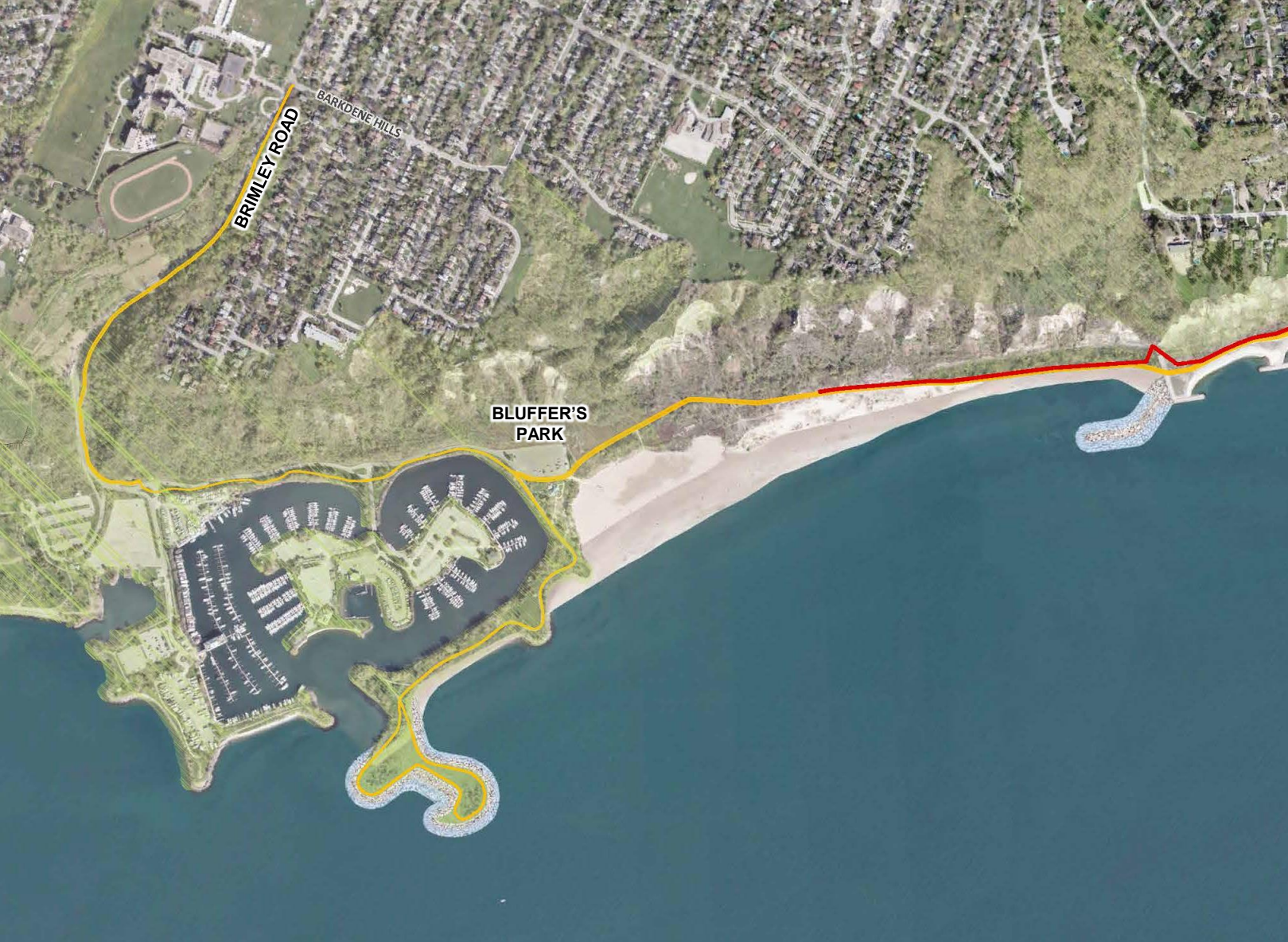
2019/2020 - 2032

- Further refinement of Preferred Alternative
- Final Design
- Construction

TRCA Mandate

- responsible for the safe access to recreational spaces along the waterfront (Waterfront Plan, 1967)
- regulates development, interference and alterations in or near valleys, streams, wetlands and along the Lake Ontario shoreline (*Conservation Authorities Act*, Section 28)
- delegated responsibility to represent the provincial interest in natural hazards (Provincial Policy Statement [PPS], Section 3.1)
- provides technical advice to assist public agency partners in implementing the natural hazard, natural heritage and water management sections of the PPS from a science-based, watershed perspective
- safeguarding terrestrial and aquatic habitats, managing shoreline flood and erosion risk, and providing safe access to public recreational spaces

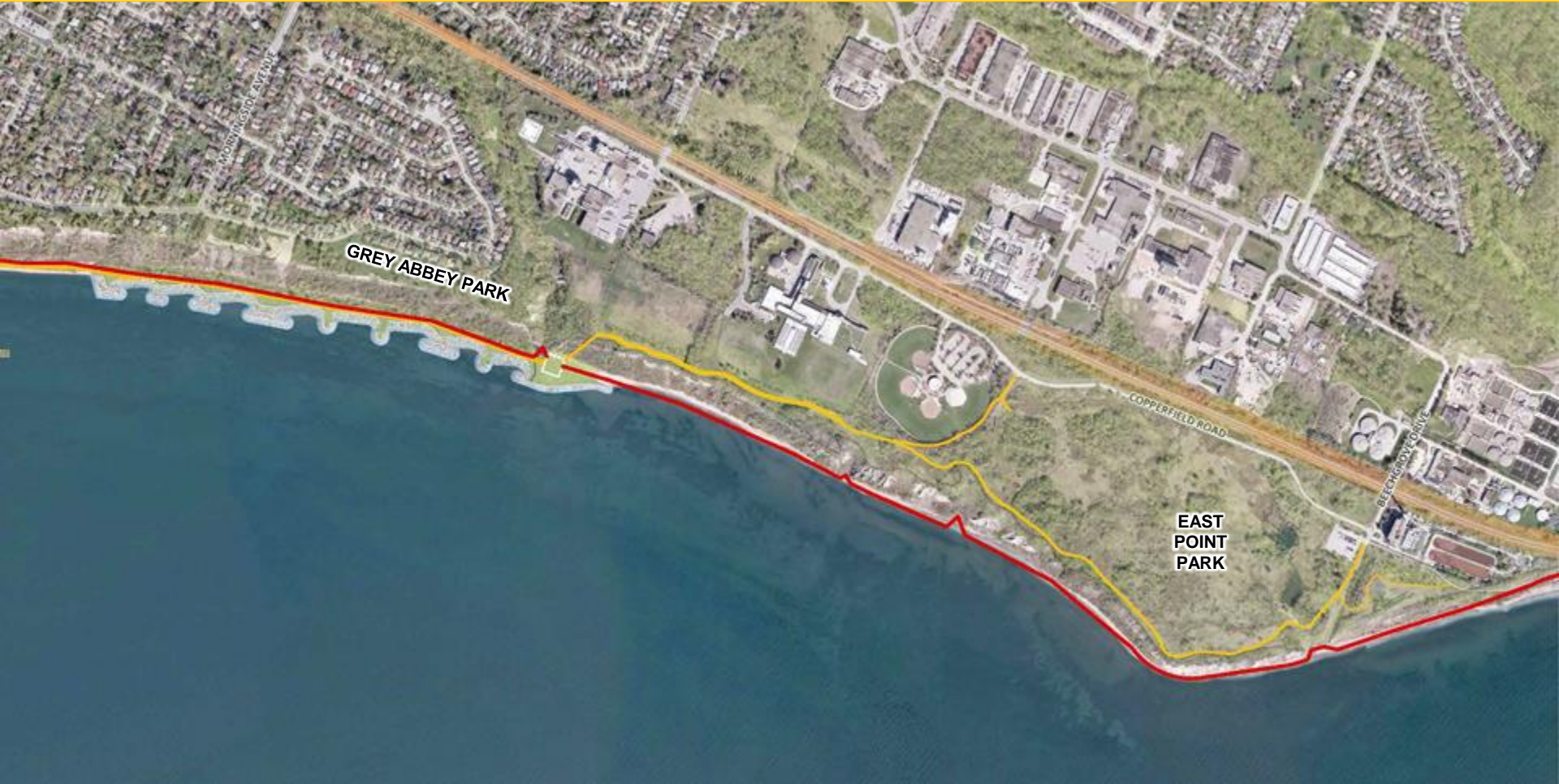
Refined West Segment Preferred Alternative



Refined Central Segment Preferred Alternative



Refined East Segment Preferred Alternative



Challenges & Trade-offs



Challenges & Trade-offs



Challenges & Trade-offs



Challenges & Trade-offs



~8km of informal trails through East Point Park



Headland Beach System

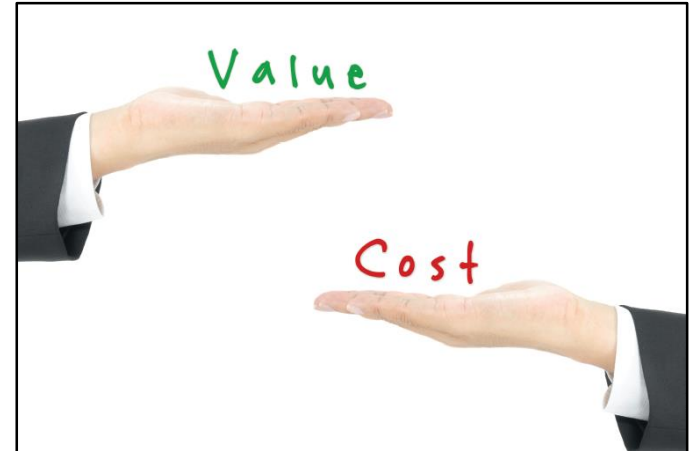
Promotes increased fish species diversity and biomass



Informal trails at East Point Park

Lessons Learned

- Objectives-based approach to development and evaluation of Alternatives allowed TRCA to make trade-offs within components of our mandate
- Role of misinformation in confusing Project Objectives
- Decision-making process must be transparent and traceable



Thank you!

www.trca.ca

