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NEW BRIGHTON PARK HABITAT ENHANCEMENT PROJECT

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Agenda

1. Introductions
2. Habitat Enhancement Program Overview
3. Proposed New Brighton Park Habitat Enhancement Project Overview & Background
4. Progress to Date
5. Proposed Consultation Approach / Schedule
6. Next Steps
7. Questions

HABITAT ENHANCEMENT PROGRAM: OBJECTIVES & OVERVIEW

- Creating and restoring fish and wildlife habitat
- Providing a balance between a healthy environment and future port projects
- Consistent with the Port's approach to environmental stewardship and sustainability



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HABITAT ENHANCEMENT PROGRAM: IMPLEMENTATION

- Criteria for HEP sites:
 - Habitat Need
 - Habitat Productivity
 - Feasibility
 - Cost
- Engagement and consultation with First Nations communities, the public, and other stakeholders
- Collaboration with DFO



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HABITAT ENHANCEMENT PROGRAM: PROJECTS

Complete

Proposed

New Brighton Park

McDonald Tidal Marsh
Project

Point Grey Tidal Marsh
Project

Glenrose Tidal Marsh
Project

Steveston Island
Tidal Marsh Project

South Arm Jetty Tidal
Marsh Project

Salt Marsh Restoration
Boundary Bay

Westham Island Canoe
Pass Tidal Marsh Project

Salt Marsh Restoration
Tsawwassen

Tsawwassen Eelgrass
Project

New Brighton Park Habitat Enhancement Project: Background

- The Vancouver Park Board's (VPB) Strategic Plan supports the creation of healthy ecosystems in parks
- The 2010 Hastings Park / PNE Master Plan and the 1997 New Brighton Park Master Plan included the creation of a saltmarsh on the eastern side of New Brighton Park
- There has been public interest in restoring habitat at New Brighton Park (i.e. BCIT Rivers Institute)

Renfrew Creek Overview



5. Saltmarsh Creation
in New Brighton Park
(Area of Interest)

4. Creekway Park
(completed 2013)

3. Renfrew Creek
Corridor (by 2020?)

2. Sanctuary Pond
(completed 1999)

1. Separated Catchment
(ongoing)



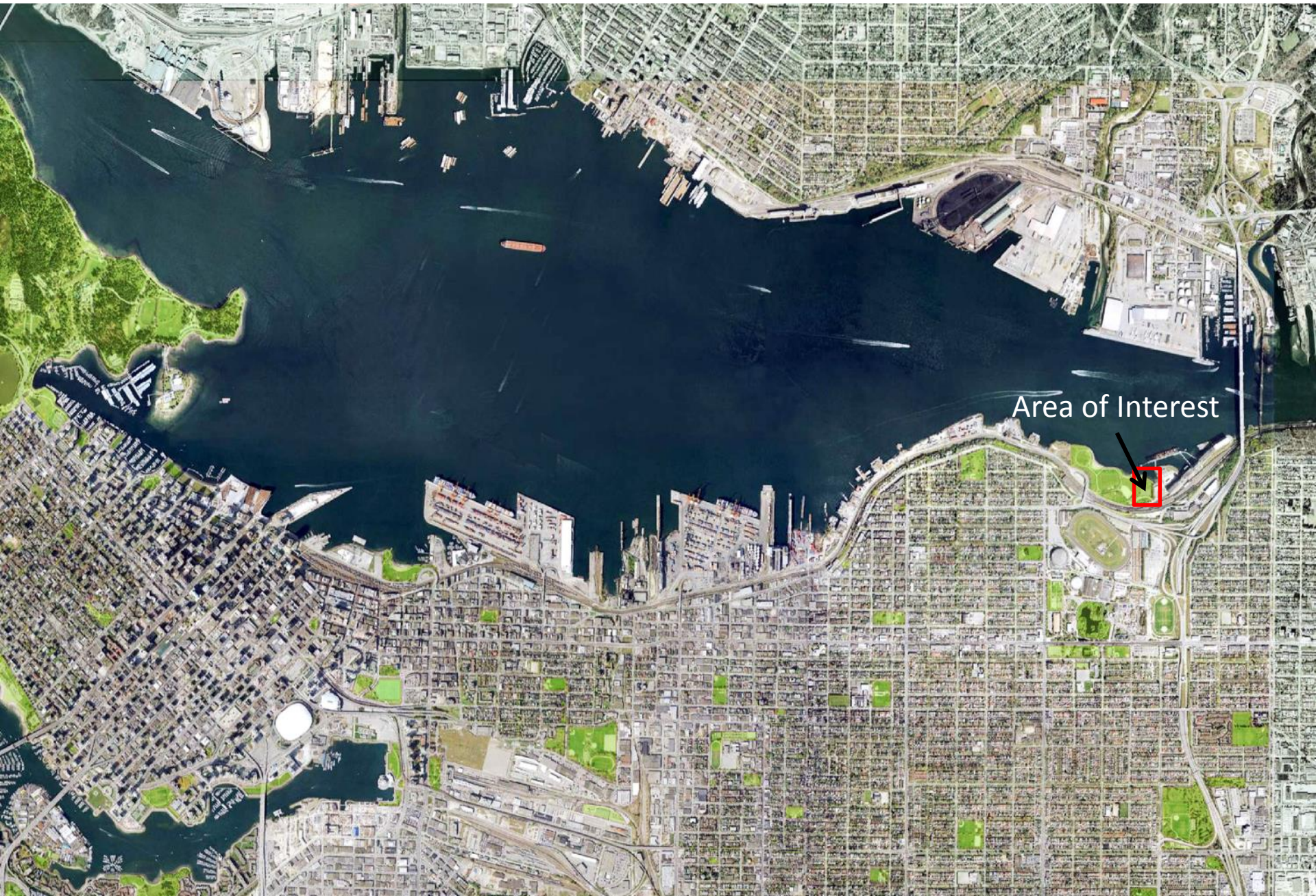
Hastings Park / PNE Master Plan (2010)

New Brighton Park June 1961



Extensive intertidal zone

Approximate Park Boundary



Burrard Inlet Shoreline Condition

New Brighton Park Habitat Enhancement Project: Background (continued)

- In 2014 PMV and VPB staff identified 9 potential sites for habitat restoration.
- New Brighton Park was selected because of compatibility with park master plans, value for fish and wildlife and location on Burrard Inlet.



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Existing Park Use

Possible Habitat Creation Projects: New Brighton Park

Preliminary Design Ideas

January 2014



Subtidal Enhancement (Kelp?)

Beachgrass Meadow

Saltmarsh

Riparian Forest

Charles Park Habitat Island

Creekway Park (completed 2013)

New Brighton Saltmarsh Concept

250 m

New Brighton Park Habitat Enhancement Project: Progress to Date

- Public engagement has not yet been undertaken other than the extensive process for the 2010 Hastings Park / PNE Master Plan.
- First Nations consultation will be undertaken as part of preliminary assessment and further project development.
- PMV and VPB staff have developed a preliminary project plan and proposed schedule.
- Project approach was unanimously supported by VPB on May 11, 2015

NBP Habitat Enhancement Project: Proposed Consultation Approach / Schedule

- Pre-engagement Phase (May - June 2015)
 - Introduce project to key stakeholders
 - Strike Stakeholder Advisory Group (SAG)
- Phase 1 Public Engagement – Preliminary Design (Summer 2015)
 - Public engagement activities at the park
 - Notifications
- Phase 2 Consultation – Preliminary Design (Fall 2015)
 - Public Open Houses
 - Input on preliminary design

NBP Habitat Enhancement Project: Proposed Consultation Approach / Schedule

- Present preferred Preliminary Design to Vancouver Park Board (Fall 2015)
- If approved, project would then move to Detailed Design Phase
- Proposed restoration project could occur in 2016

NBP Habitat Enhancement Project: Next Steps

- Establish a Stakeholder Advisory Group (SAG)
- PMV to undertake further site assessments (ecological, soil/groundwater investigation, archaeological investigation etc.)
- Team to implement consultation approach (public and Aboriginal) and preliminary project plan



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Questions?

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