



PORT METRO  
**vancouver**



# **NEW BRIGHTON PARK SHORELINE HABITAT RESTORATION PROJECT**

*East Vancouver Port Lands and Liaison Committee*

*Presented by:*

*Charlotte Olson, Port Metro Vancouver*

*Nick Page, Vancouver Board of Parks and Recreation*

*December 8, 2015*

# Agenda

- Background
- Progress to Date
- Consultation Approach
- Current Preliminary Designs
- Next steps
- Questions

# Background

- The proposed project responds to PMV's objective of creating and restoring fish and wildlife habitat, and VBPR goals for supporting healthy ecosystems and increasing access to nature across the park system.
- The 2010 Hastings Park / PNE Master Plan and the 1997 New Brighton Park Master Plan included the creation of a salt marsh on the eastern side of New Brighton Park.
- There is strong public interest in restoring habitat at New Brighton Park (i.e. BCIT Rivers Institute).

## Background (continued)

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

# HISTORY OF NEW BRIGHTON PARK





# New Brighton Park June 1961



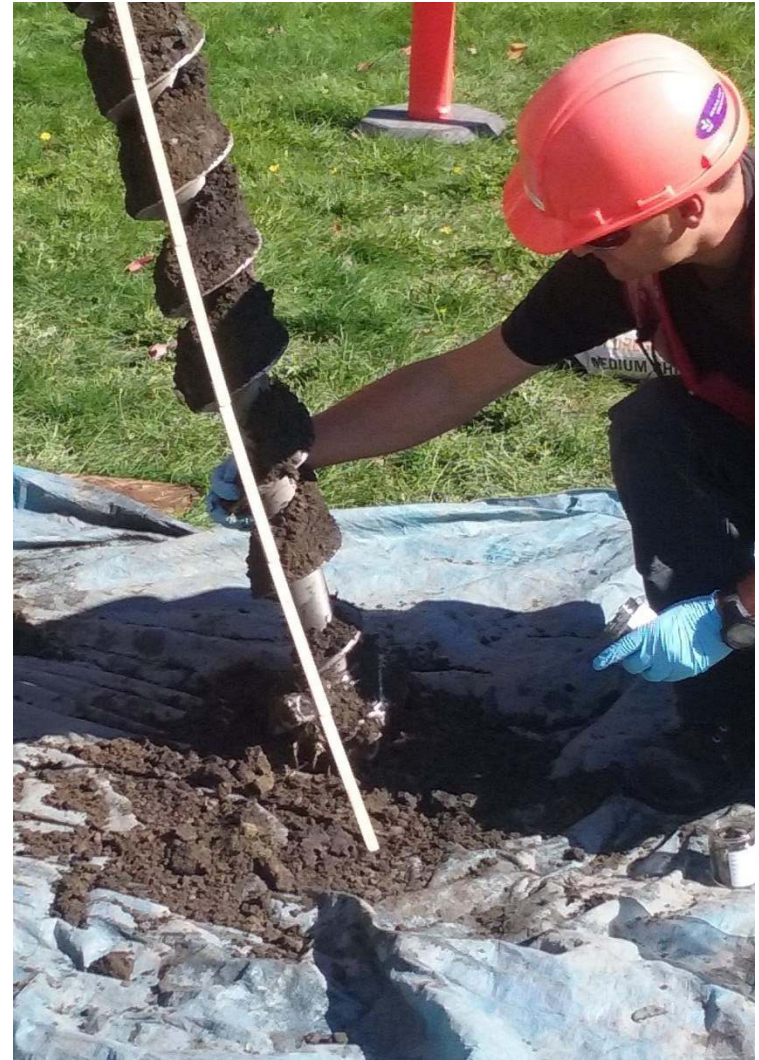
Extensive intertidal zone

Approximate Park Boundary

N

# Progress to Date

- Ecological assessment (2014-2015)
- VBPR approval to proceed with preliminary design and consultation (May 2015)
- Phase 1/Phase 2 soil and groundwater investigations (May/Sept 2015)
- Archaeological assessments (May/Sept 2015)
- Design Development (Ongoing)





# Consultation Approach

- Aboriginal Consultation
  - Site visits and meetings
  - Technical design sessions – began Sept 2015
  - Participation in archaeological monitoring (ongoing)
  - Review of all project related documents and studies (ongoing)
- Public Consultation
  - Stakeholder Advisory Committee
  - Phases of public consultation delivered in 2015:
    - Pre-engagement (May-Jun 2015)
    - Conceptual Design Consultation (Aug 26-Sept 9 2015)
    - Preliminary Design Consultation (Nov 2–18 2015)





Renfrew Creek

Backshore  
Planting

Salt Marsh

Viewing  
Areas



## Single Outlet Salt Marsh Concept

*Illustrative Concept at Low Tide*





Renfrew Creek

Backshore  
Planting

Salt Marsh

Tidal  
'Island'

Viewing  
Areas



## Salt Marsh with Island Concept

*Illustrative Concept at Low Tide*





Habitat  
Area

Perimeter Fence  
(to high-water line)

East  
Off-Leash Area

Shoreline  
Pier

Perimeter Fence  
West  
Off-Leash Area

Park Boundary



## Double Off-Leash Areas (East and West)

*Illustrative Concept at Low Tide*





Habitat  
Area

Perimeter Fence  
(to high-water line)

East  
Off-Leash Area

Shoreline  
Pier

Park Boundary



## Single Off-Leash Area (East)

*Illustrative Concept at Low Tide*



# Next Steps

- Preliminary Design Public Consultation Summary Report and Input Consideration Memo
- Additional design development
- PMV / VBPR senior leadership approval
- Presentation of preferred design option and consultation results to VBPR (early 2016)
- Pending approval
  - Detailed Design (early 2016)
  - Detailed Design Public Consultation (Spring 2016)
  - Project Construction (early Fall 2016)
- Meet with EVPL again March and May 2016 (TBC)



PORT METRO  
**vancouver**



Questions?

