

OPEN HOUSE #1



PROJECT DETAILS

PROJECT BACKGROUND

The Vancouver Park Board, in partnership with the Disabled Sailing Association, has developed concepts for renewing the aging pier at Jericho Beach and providing an accessible dock for sailors with disabilities. The existing pier was constructed in 1977 and is a popular destination for locals and visitors as well as for fishing and crabbing. The ramp and float on the east side of the pier are used for emergency boat landing.

The renewal project will involve reconstruction of the existing pier as well as addition of an accessible floating dock to enable users of all ages and levels of mobility to participate in water sports. The new dock will accommodate at least 15 sailboats for the Disabled Sailing Association's adaptive sailing program.

The project is estimated to cost between \$12 million and \$15 million.

TAKE OUR SURVEY

We want to hear your thoughts on the proposed concepts.

Presentation materials and online questionnaire are available at vancouver.ca/jericho-pier September 16 to October 2, 2017.

PROJECT HIGHLIGHTS

- Replace the aging pier structure
- Improve accessibility for users of all ages and abilities
- Provide seating and views of Burrard Inlet and English Bay
- Continue to offer recreational fishing and crabbing opportunities
- Accommodate climate change and future sea level rise

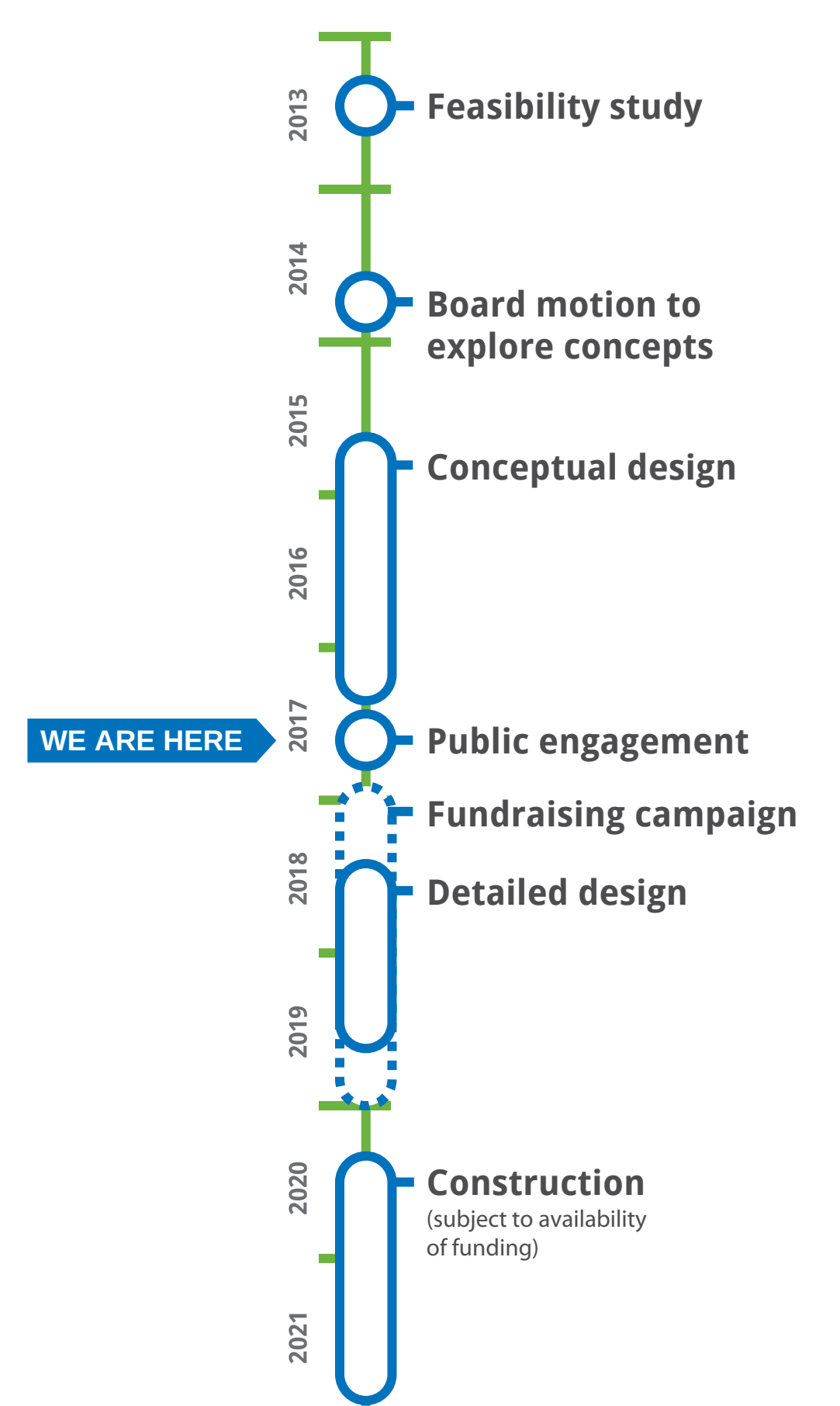
PROGRESS TO DATE

- Conducted a feasibility study
- Developed design concepts in collaboration with stakeholder groups
- Engaged with and received feedback from First Nations. Engagement will continue until the completion of the project
- Prepared preliminary environmental and archaeological assessment for the proposed concepts

NEXT STEPS

- Compile and analyze survey results
- Seek Park Board approval of concept design
- Raise funds for construction

PROJECT TIMELINE



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INTRODUCTION

Jericho Pier Renewal
Open House, September 2017

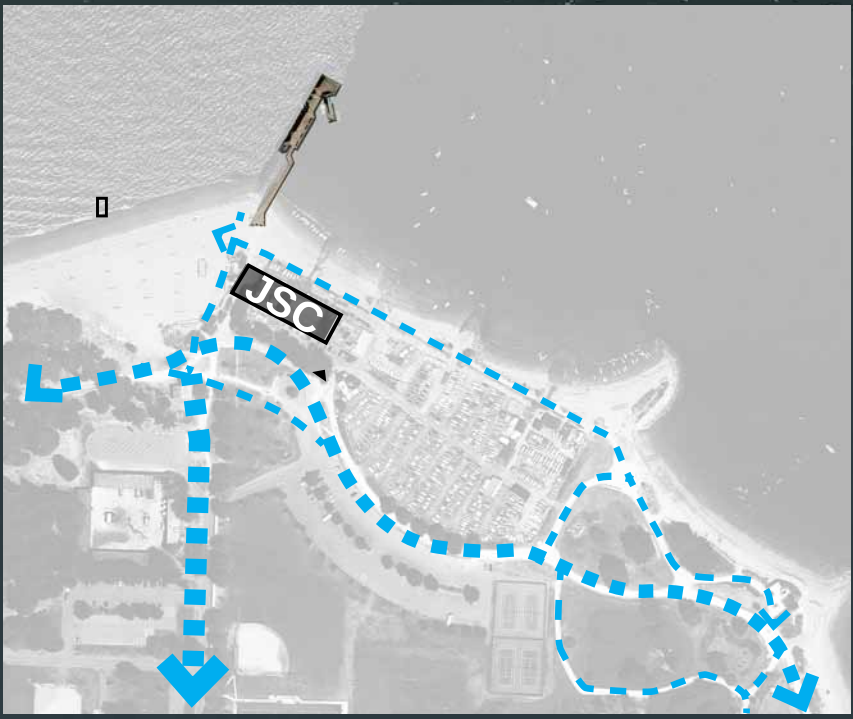
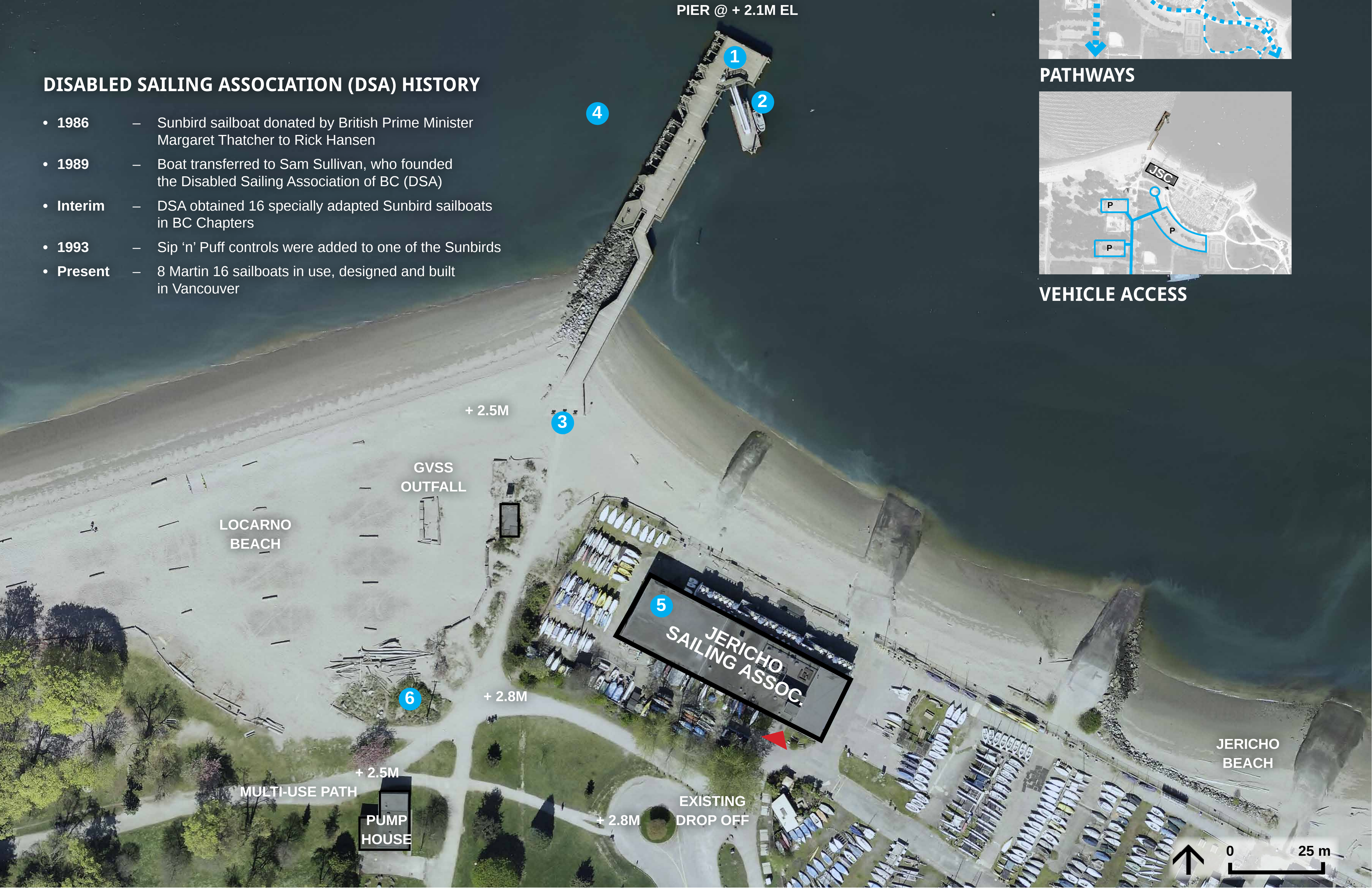


PROJECT HISTORY

- On-Going – First Nations Engagement
- On-going – Stakeholder Engagement
- 2013 – Jericho Sailing Centre Conceptual Study for Floating Dock
- 2017 – Design and Engineering Services for Jericho Pier Replacement

DISABLED SAILING ASSOCIATION (DSA) HISTORY

- 1986 – Sunbird sailboat donated by British Prime Minister Margaret Thatcher to Rick Hansen
- 1989 – Boat transferred to Sam Sullivan, who founded the Disabled Sailing Association of BC (DSA)
- Interim – DSA obtained 16 specially adapted Sunbird sailboats in BC Chapters
- 1993 – Sip 'n' Puff controls were added to one of the Sunbirds
- Present – 8 Martin 16 sailboats in use, designed and built in Vancouver



PATHWAYS



VEHICLE ACCESS

SITE ISSUES AND CONSIDERATIONS



1 AGEING PIER

Built in 1977, the existing pier has been exposed to destructive marine condition and requires costly ongoing maintenance and repairs.



2 IMPROVING DSA BOAT LAUNCH

Boats are currently launched with winches from Jericho Sailing Centre. An accessible dock could reduce launch times and eliminate time lost due to low tides.



3 STORM SURGE & SEA LEVEL RISE

King tides and storm surges flood the existing pier and cause damage. These conditions are expected to become more acute with climate change.



4 STRONG WIND & WAVE ACTION

The pier is subject to intense storm and wave action. The boats launched at the Jericho Sailing Centre require protection from the wave action.



5 NEED FOR ACCESSIBLE WASHROOMS

Accessible public washrooms are needed at the beach for sailors and beach users. Nearest washrooms are on the upper floor of the Sailing Centre.



6 INVASIVE SPECIES MANAGEMENT

There are opportunities for habitat enhancement and for management of Invasive species.

LEGEND

- 1 PIER & PROMENADE
- 2 DSA ACCESSIBLE FLOAT AND GANGWAY
- 3 DSA FLOAT FACILITY & HOYER LIFTS
- 4 RESCUE BOAT DOCK
- 5 VIEW DECK
- 6 GANGWAY ACCESS FROM SAILING CLUB
- 7 ACCESSIBLE WASHROOM
- 8 STONE STEPS TO WATER
- 9 GRAVEL ACCESS PATH
- 10 HABITAT ENHANCEMENT
- 11 EXISTING MULTI USE PATH
- 12 DROP-OFF





DESIGN PRECEDENTS

The new pier offers universal access to the ocean for disabled or adaptive sailing and provides multiple opportunities for exploration of Vancouver's waterfront.



SAILING REGATTAS



PIER & PROMENADE



DISABLED ACCESS



EVENTS



DESIGN PRECEDENTS

The promenade and pier provide flexible public space that offers connection to sand, sea, mountain and sky.



VANTAGE & VIEW



LIGHTING



STEPS TO WATER



SEATING

5

PIER & PROMENADE

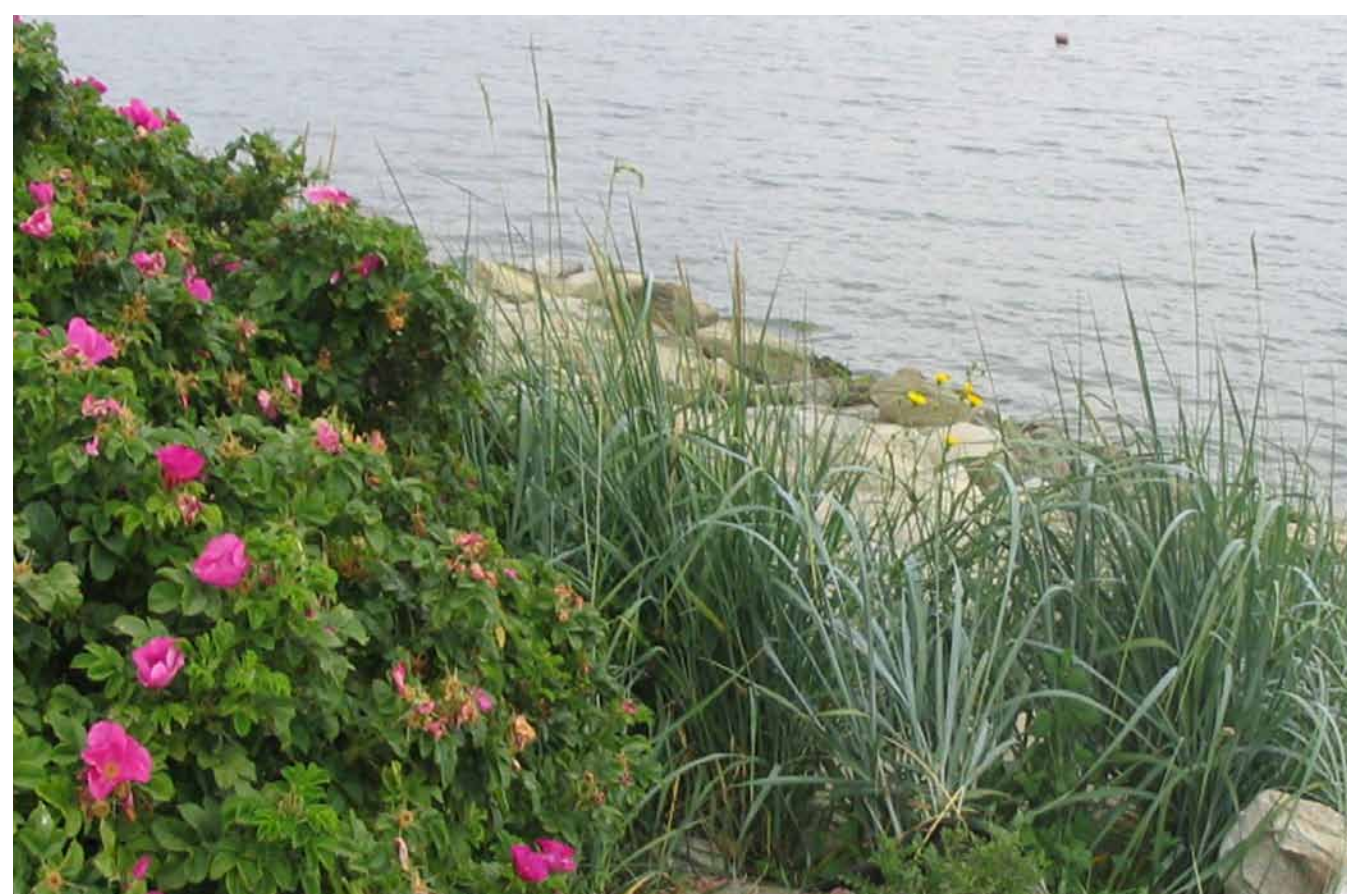
Jericho Pier Renewal
Open House, September 2017



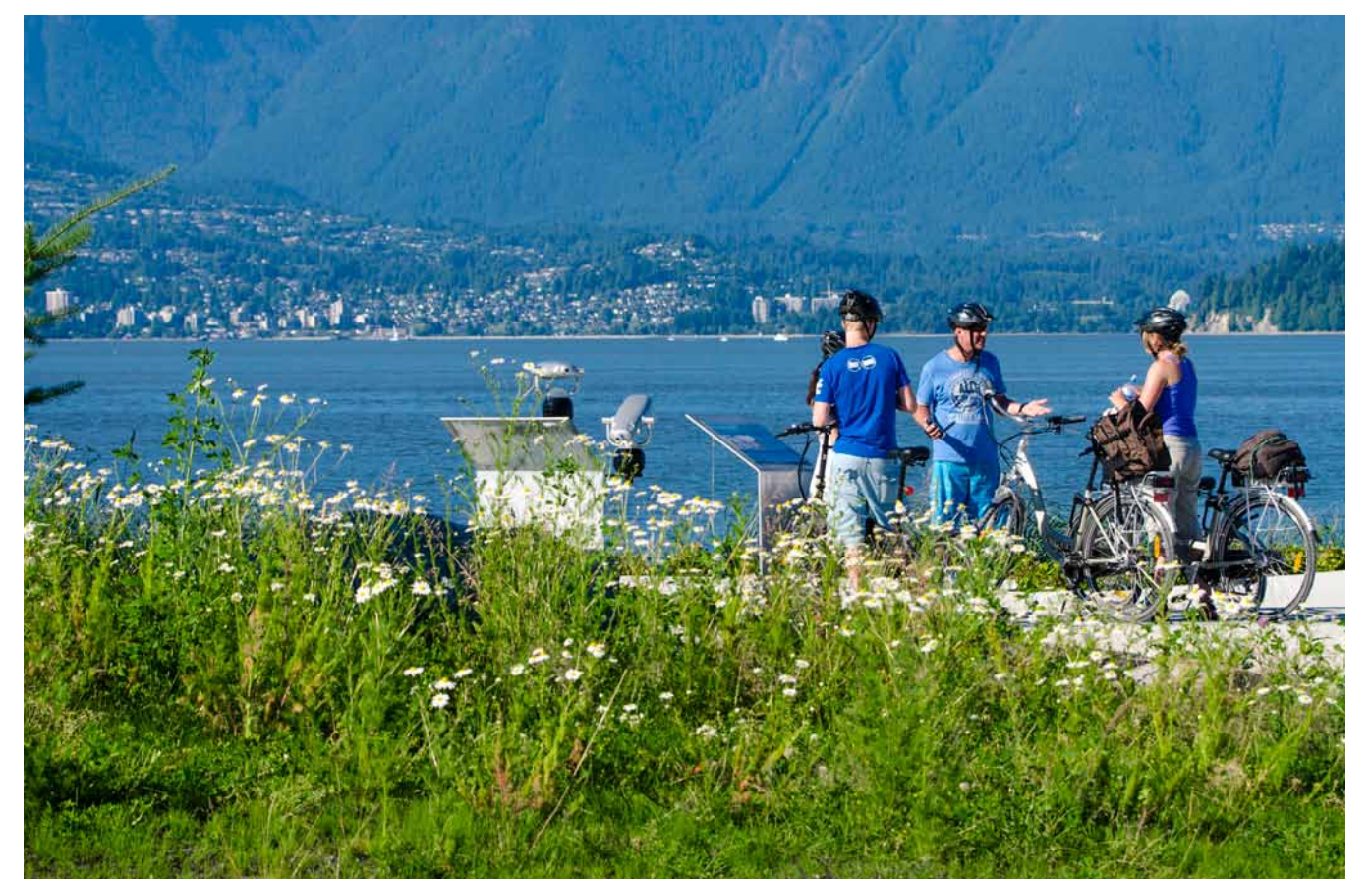


DESIGN PRECEDENTS

The upland area improves public access and sightlines while enhancing foreshore habitat with coastal native species. Accessible washrooms are provided for sailors.



COASTAL DUNE ECOLOGY



HABITAT & AMENITY



ACCESSIBLE WASHROOM & FACILITIES



VIEW DECK

6

UPLAND FACILITIES

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POSSIBLE

ADDITIONAL

AERIAL

RENDER

7

AERIAL PERSPECTIVE

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