NANAIMO WATERFRONT WALKWAY PROJECT

WELCOME

Background

In December 2017, Nanaimo
City Council endorsed a plan
that outlines how the
waterfront walkway can be
upgraded and expanded
from Departure Bay to the
Nanaimo River Estuary.

Let's Get Started

The first two phases to come out of the implementation plan are:

- 1. Departure Bay
 BC Ferries Departure Bay Ferry Terminal to Cilaire Neighbourhood
- 2. South Downtown Waterfront

 BC Ferries Gabriola Ferry Terminal to Nanaimo Port Authority

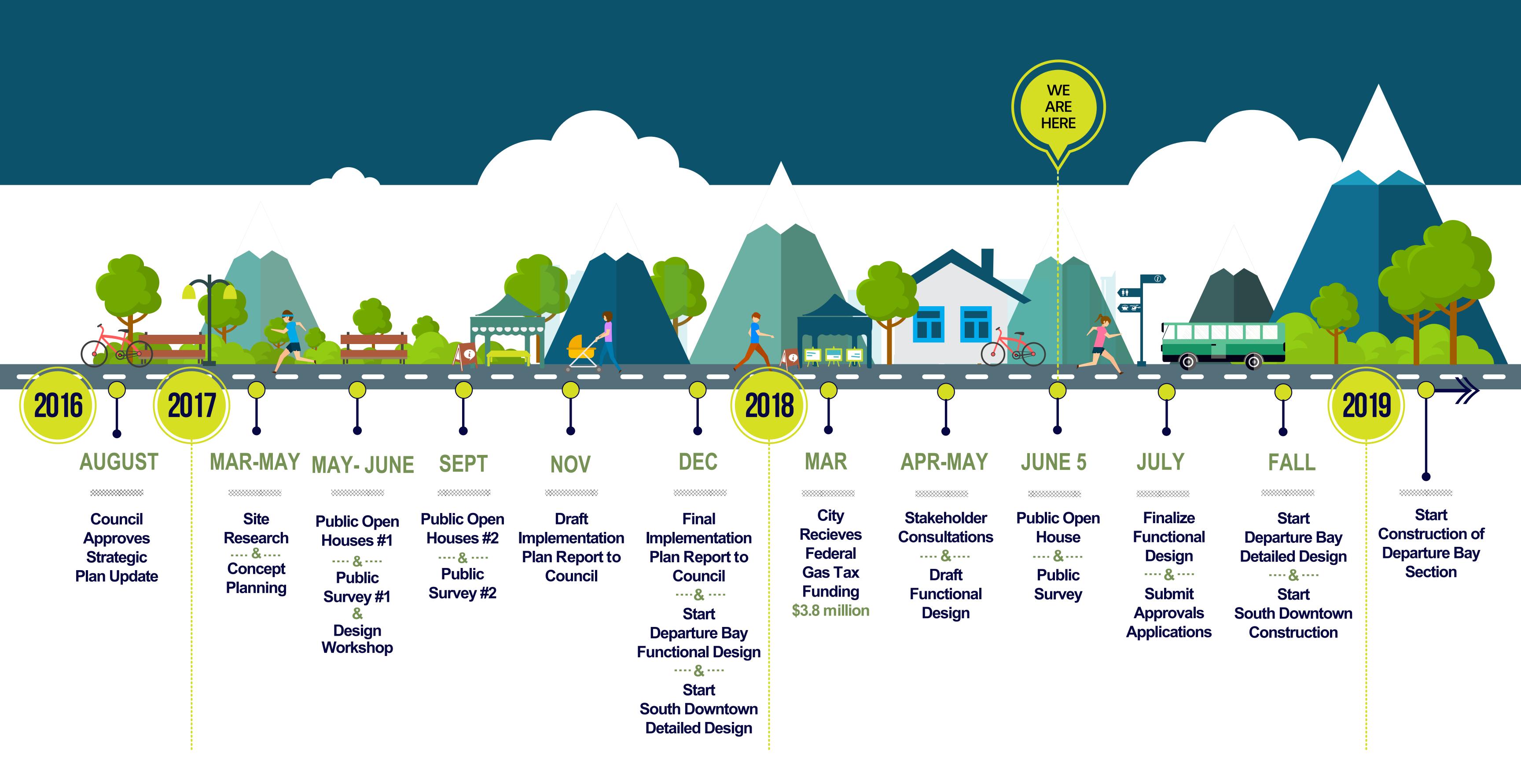
Purpose of Today

We would like your comments on the draft designs shown here today before we finalize the plans.





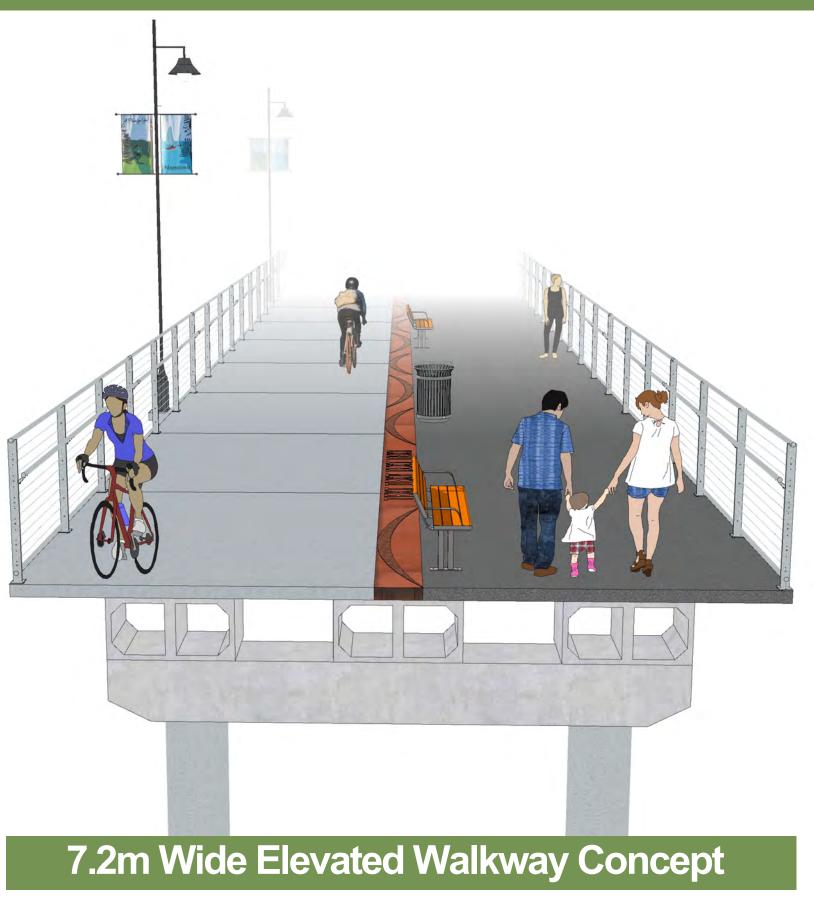
How Do We Get There





Departure Bay SECTION Brechin Boat Ramp BC Ferries Terminal to Cilaire Upgrade existing CONSIDERATION gravel trail up to - Environmental — White Eagle Terrace The Second Growth Potential enhancements Forest along Cilaire upgraded for Kinsmen Park, Kin Hut Bluff is a Designated and Loat Street. Potential Environmentally for expanded walkway Sensitive Area (ESA) features and beach access improvements for all users. Snuneymuxw First Company Whar Nation Winter Village Battersea to Kin Hut Cilaire Section Raised On Beach Elevated Boardwalk Option Archaeological Monitoring required during 060m FREEBOARD ELEV. 3.96m construction 0.40m WAVE EFFECT ELEV. 3.36m .00m RESIDUAL/SURGE ELEV. 2.96m Raised On Beach Option 1.96m HHWLT ELEV. 1.96m **EXISTING GROUND** Setting the Height of the Elevated Boardwalk - existing path - proposed elevated boardwalk - proposed on-beach path option proposed interim alignment - existing washrooms 🥳 bike connection 🔞 culture & heritage 🕡 interpretive signage 🔨 beach access 📫 trail connection 🖫 transit 💾 viewpoint





Archaeological

Archaeologist has completed an assessment for project area with First Nations.

Low potential for archaeological impact because project is located within foreshore.

During construction, project will be monitored by an archaeologist to minimize any impacts.

Geotechnical

Slope reviewed, walkway has been placed away from the bluff in case of slope failure

Borehole drilling and soil testing has been completed to aid in foundation design.

Potential liquefiable natural soils in foreshore.

Various depths to bedrock or dense soils suitable to support piles.

Environmental

Project reduces impact on foreshore through use of piles rather than fill.

An Aquatic Effects and Serious Harm assessment is in progress for project area to support approval applications including,

- ◆ A background review of environmental features (fish, wildlife and habitats),
- ◆ An assessment of fish and wildlife habitat,
- ◆ An outline of project features that may affect the environment,
- ◆ Specific mitigation measures to minimize or eliminate potential environmental effects, and
- ◆ An assessment of residual serious harm (Fisheries Act).

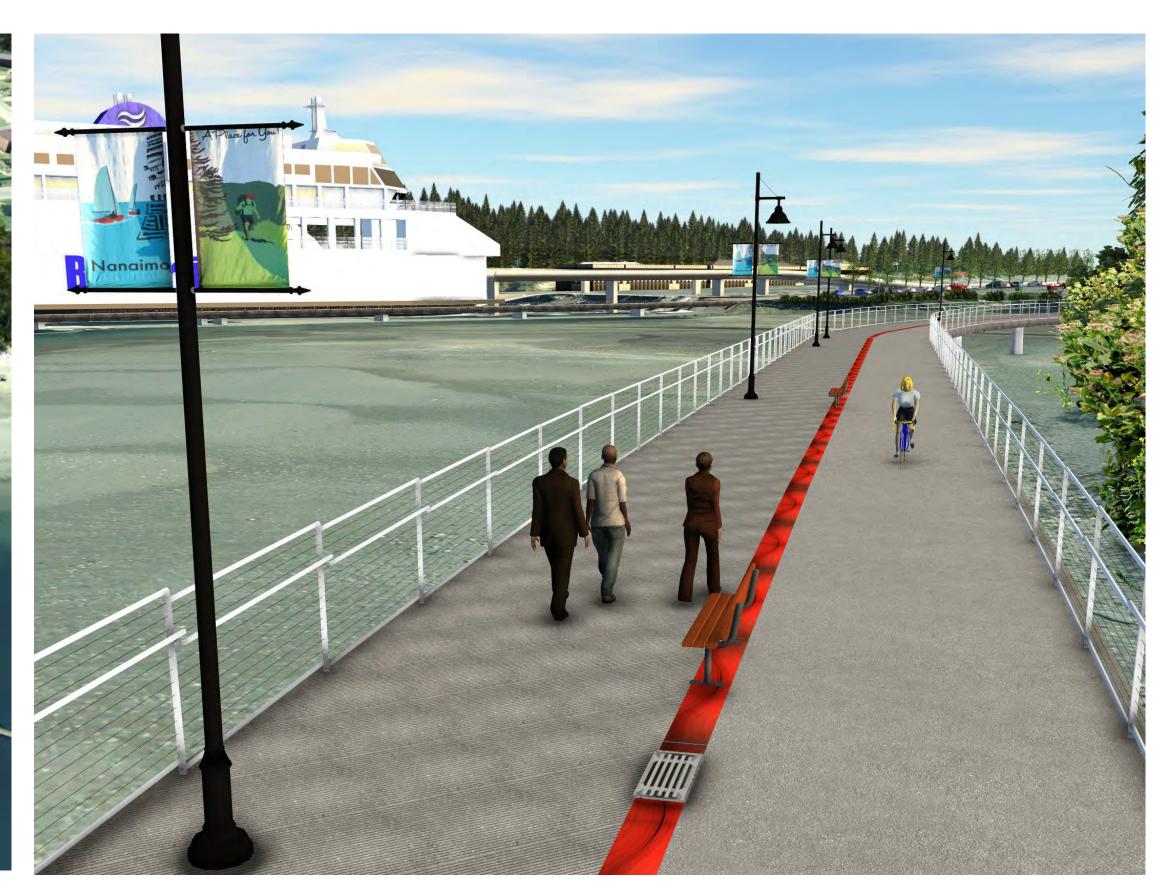


Preliminary Design Renderings

Departure Bay Elevated Walkway







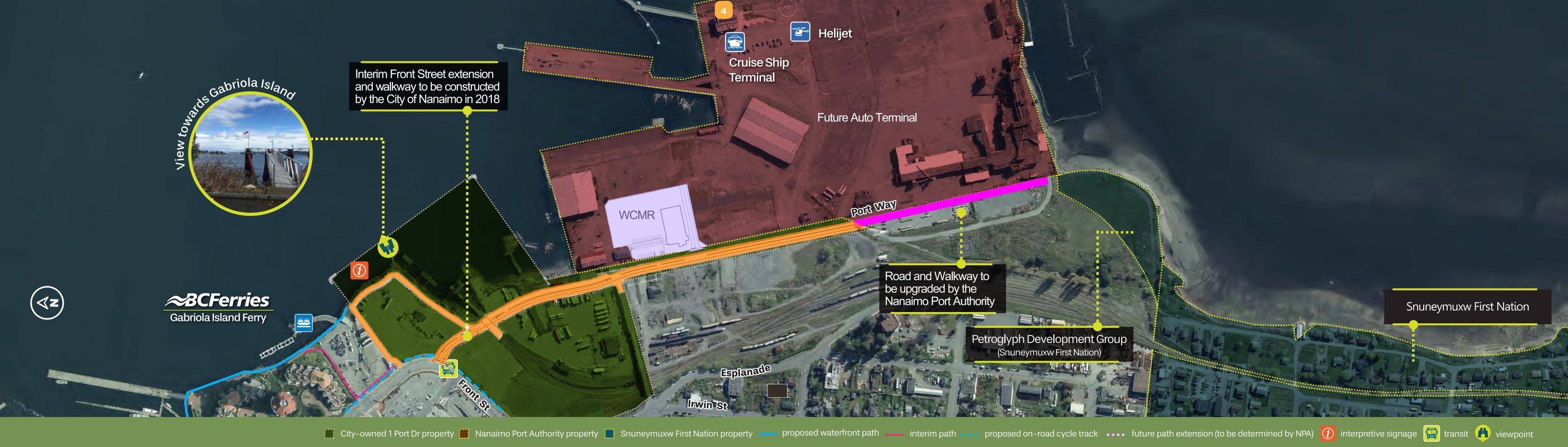








Section South Downtown Waterfront BC Ferries Terminal to Nanaimo Port Authority Interim Front Street extension and walkway to be constructed







Issues

Nanaimo Port Authority to connect walkway to NPA land and cruise ship terminal / Helijet

Coordinate walkway with Front Street extension

Coordinate with BC Ferries to develop safe walkway crossing through Gabriola Ferry Terminal as part of future terminal upgrades

Design of a safe walkway across tracks at rail loading ramp required and to be coordinated with Front Street extension and Rail Authority

Considerations

Nanaimo Waterfront Walkway alignment to be coordinated with Secondary Access Study and Front Street Extension



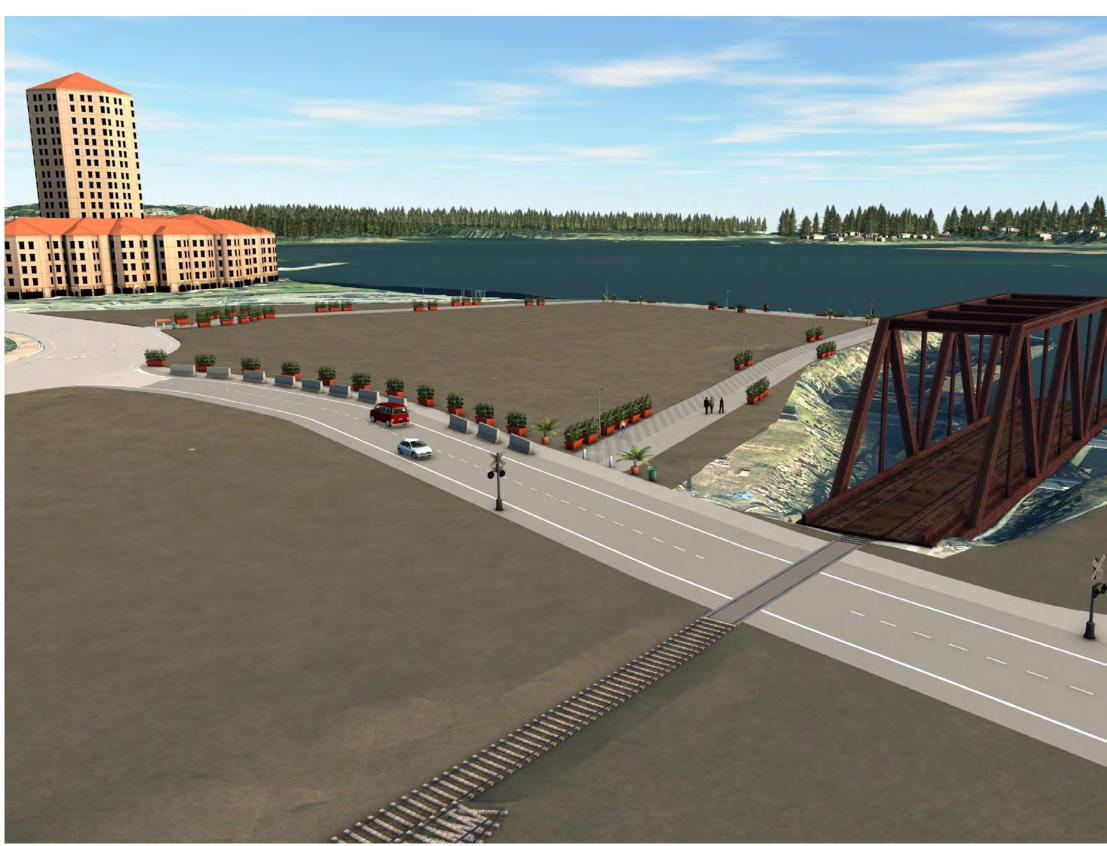
Preliminary Design Renderings

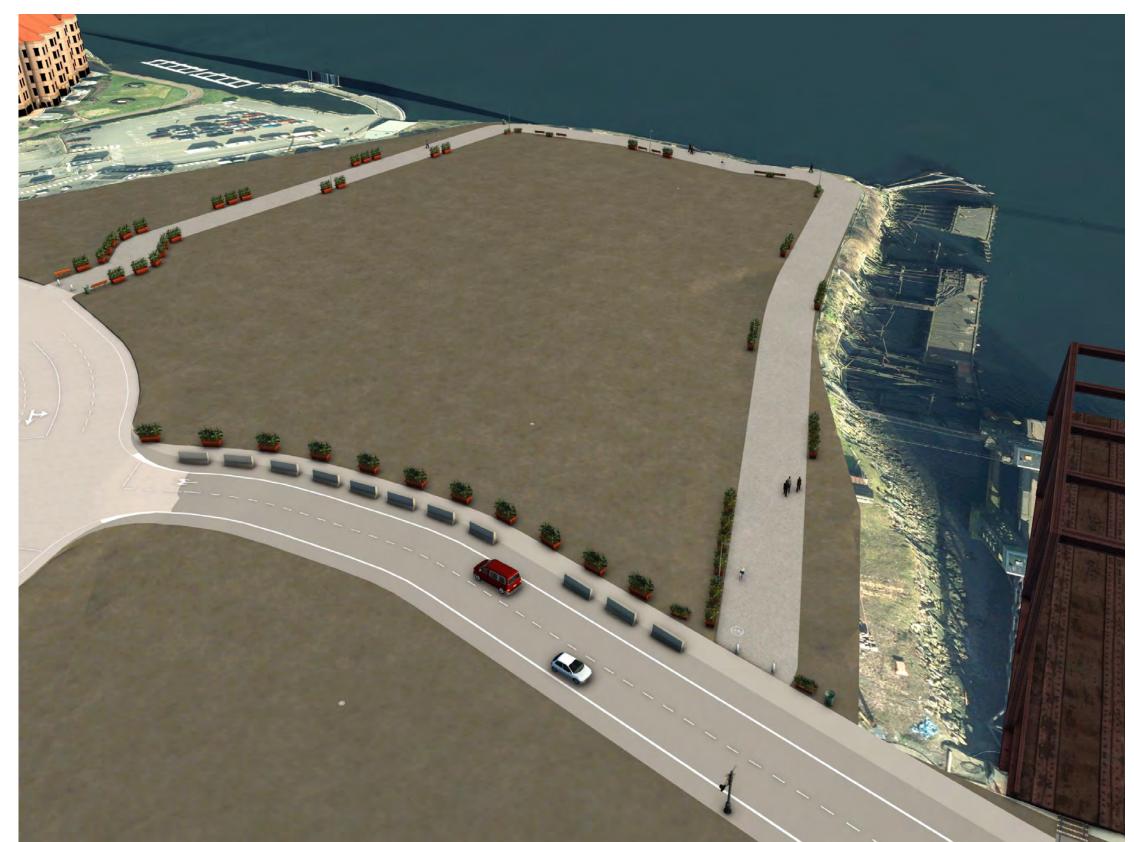
South Downtown Waterfront

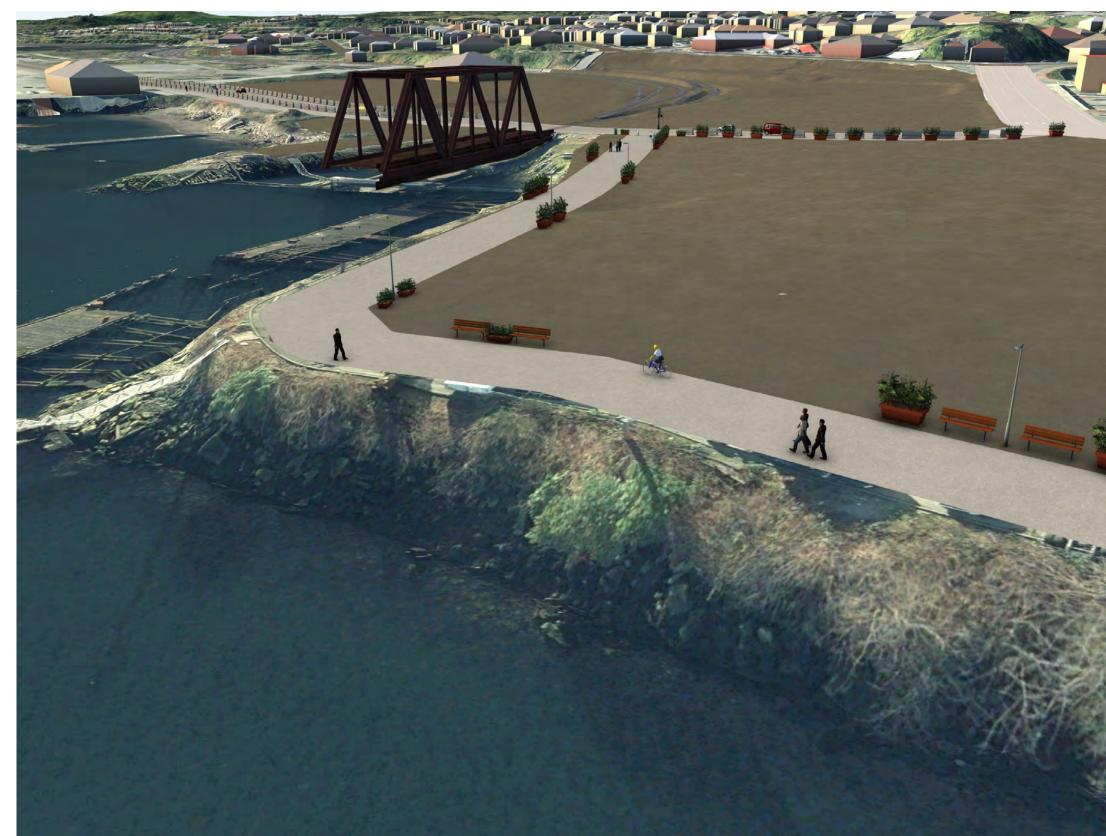














Walkway Seating

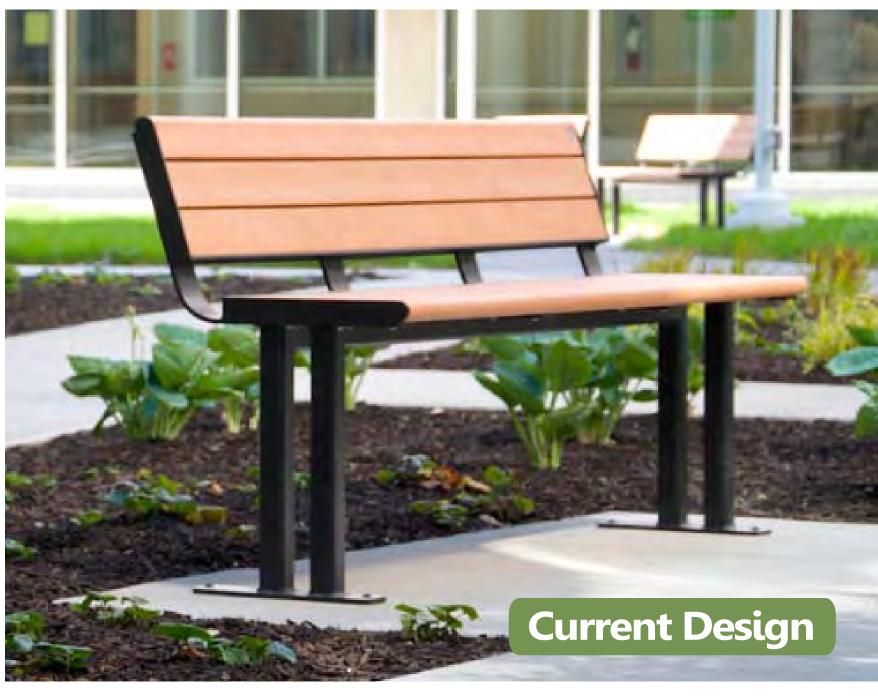
What Do You Like?

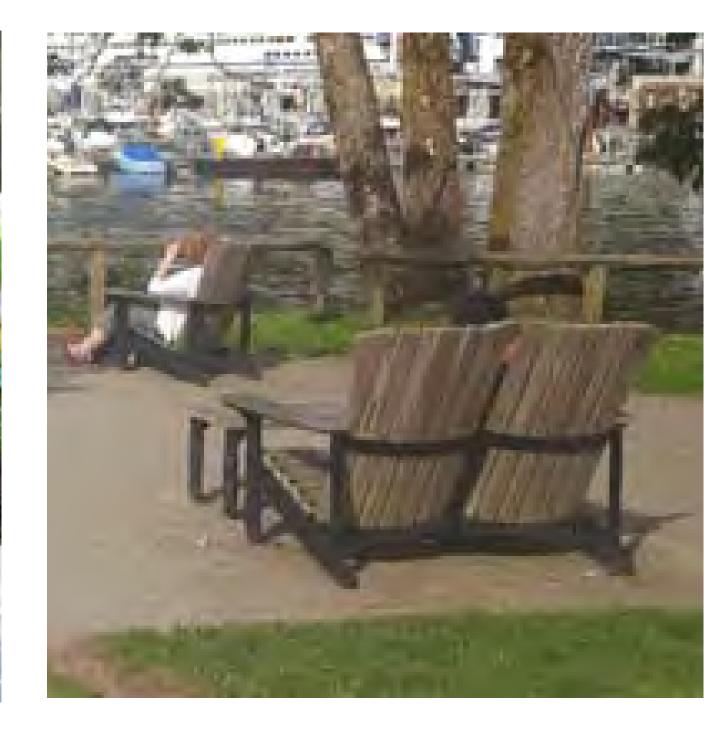


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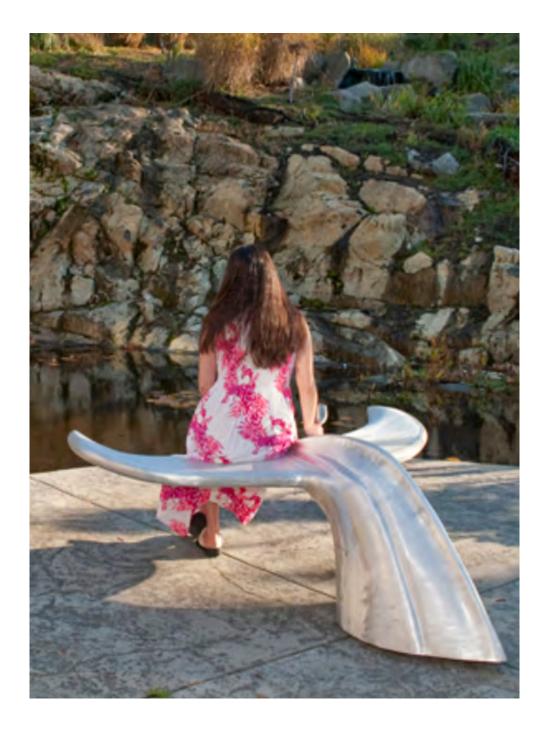
And please
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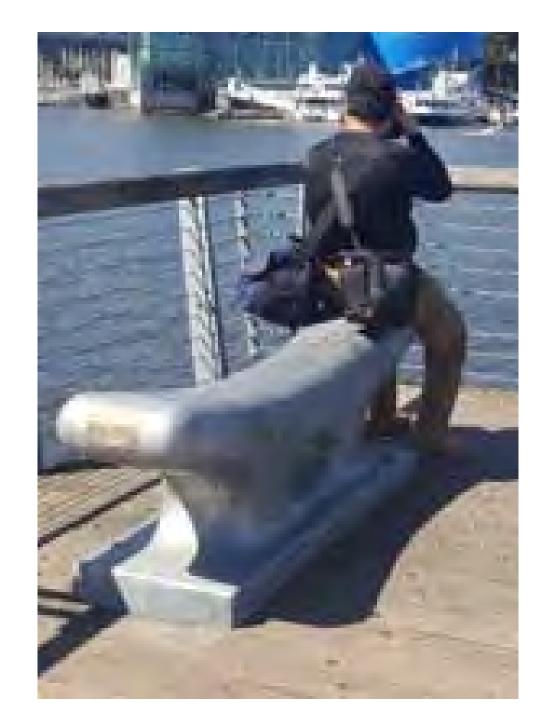


















Public Art and Gateways

What Do You Like?



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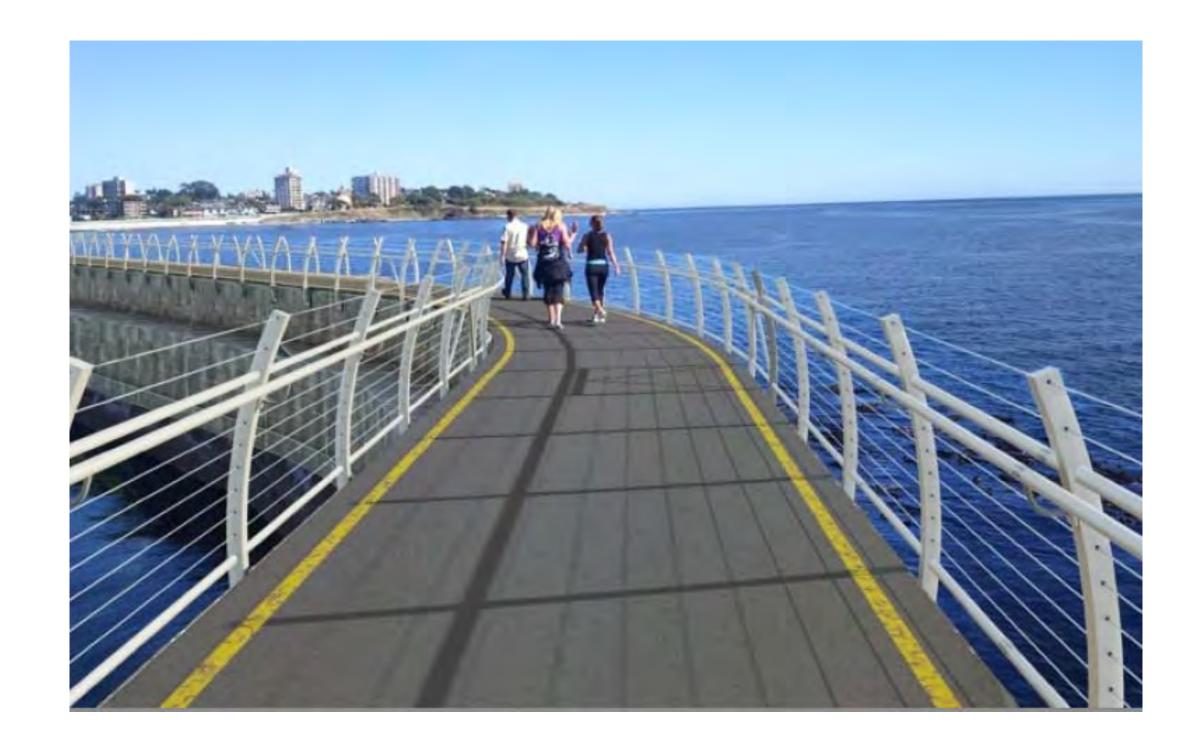
Elevated Walkway Railings

What Do You Like?

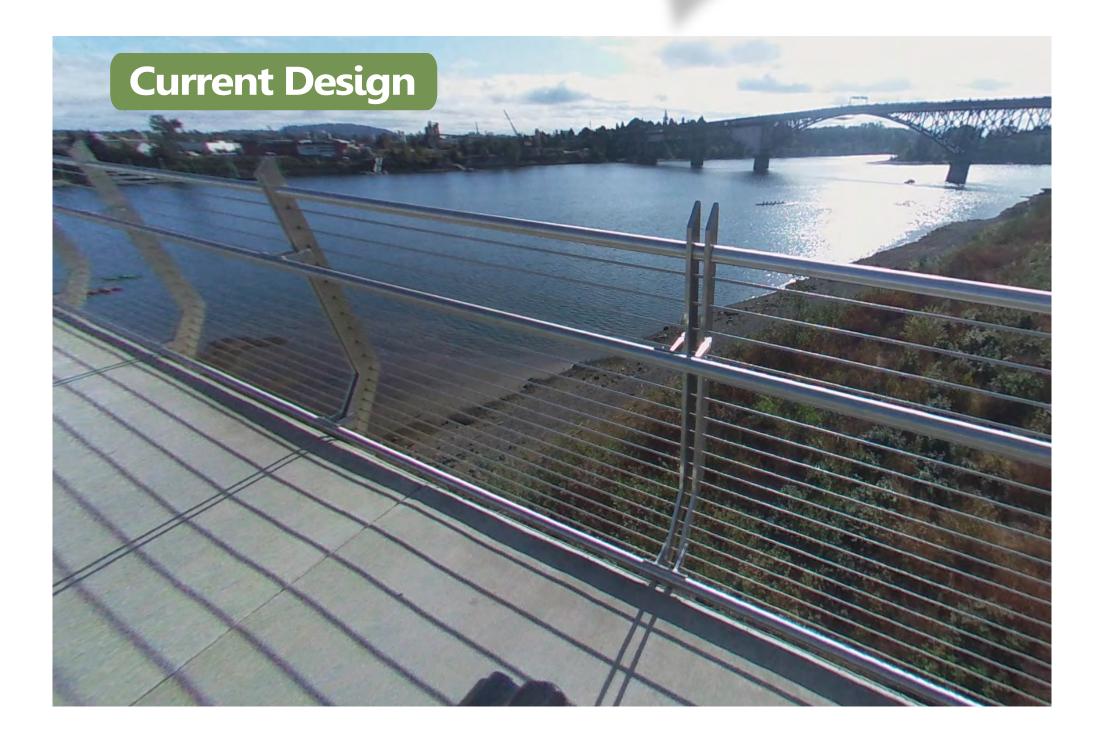


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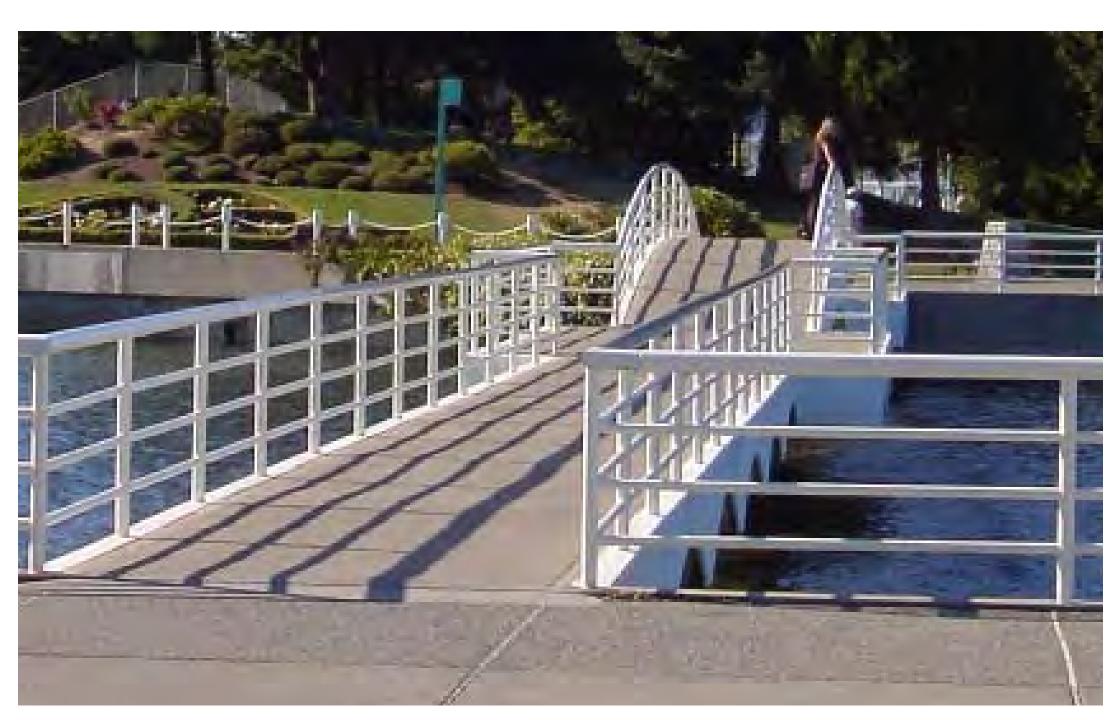
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Elevated Walkway Lighting

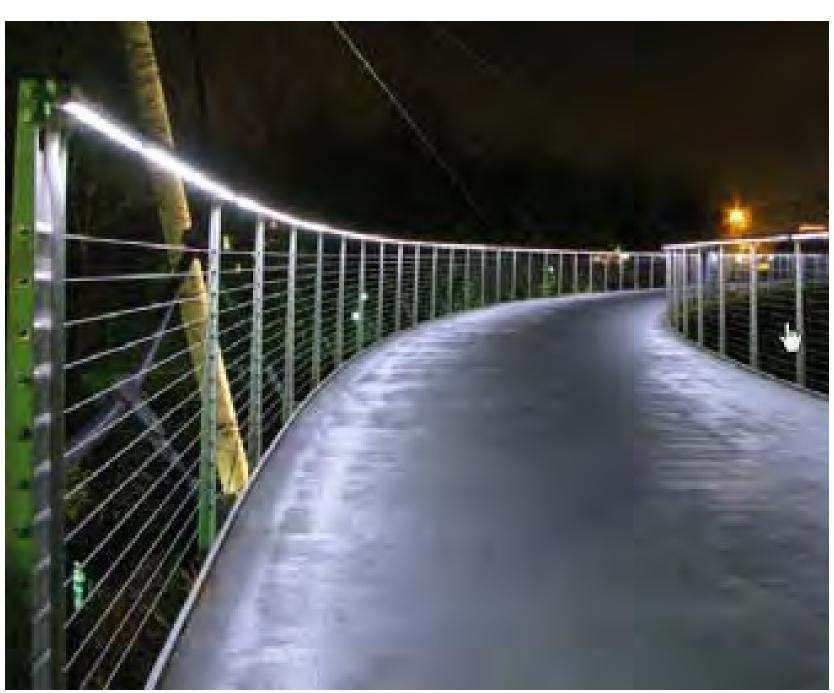
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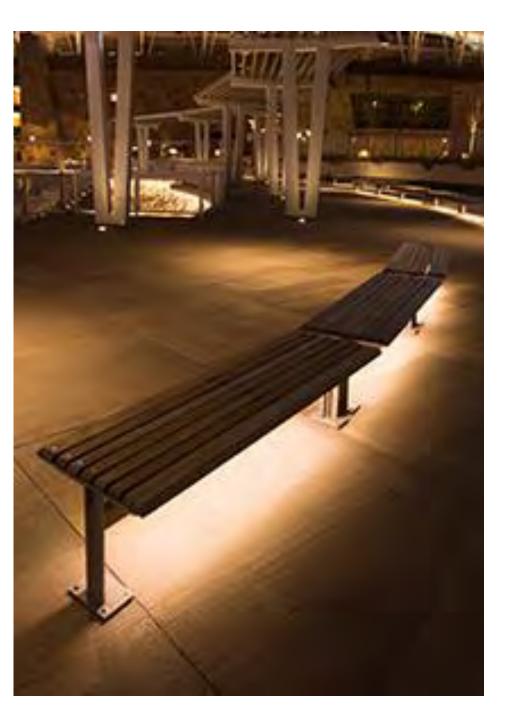


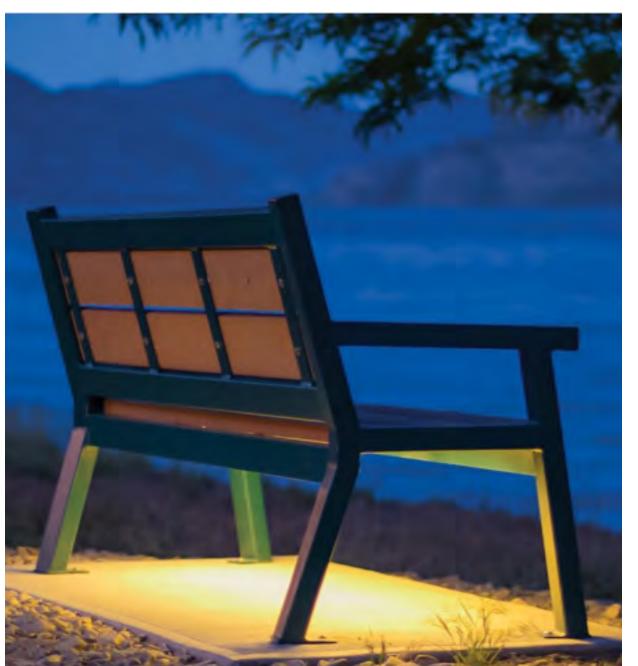
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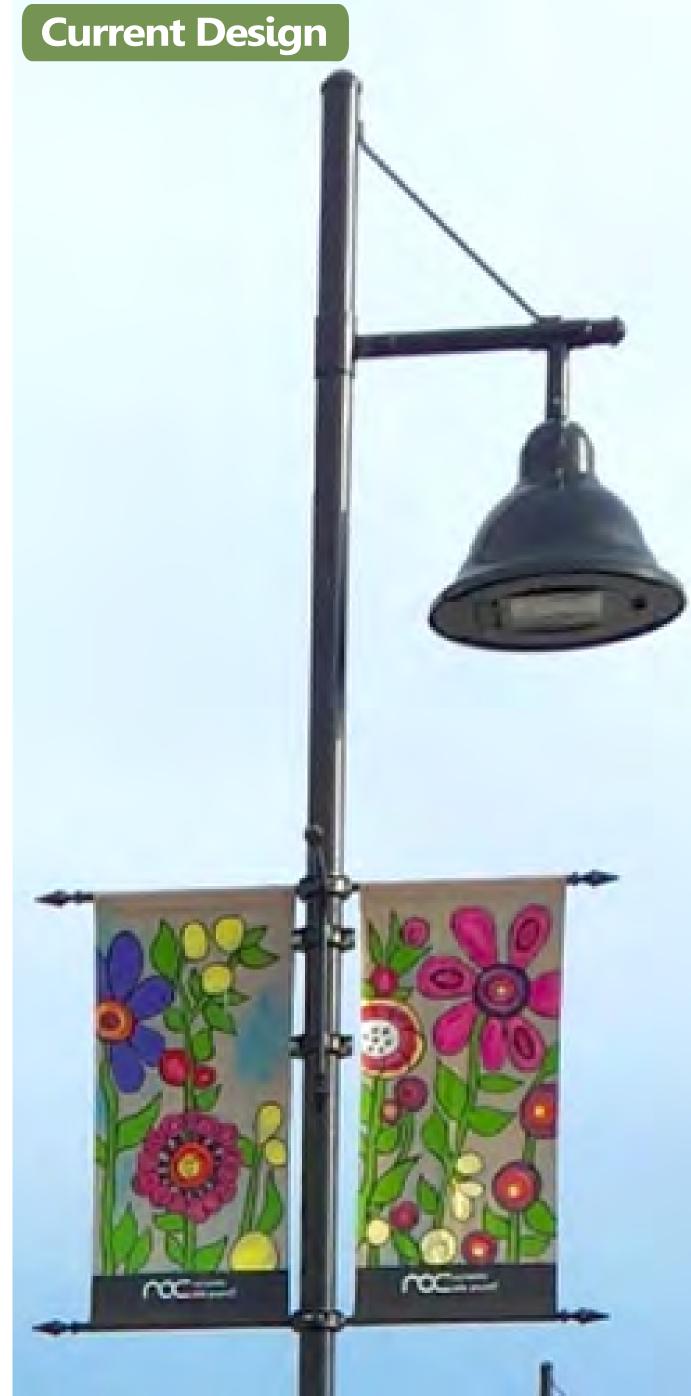














Interpretive Elements

What Do You Like?



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Next Steps

comments on a post it note

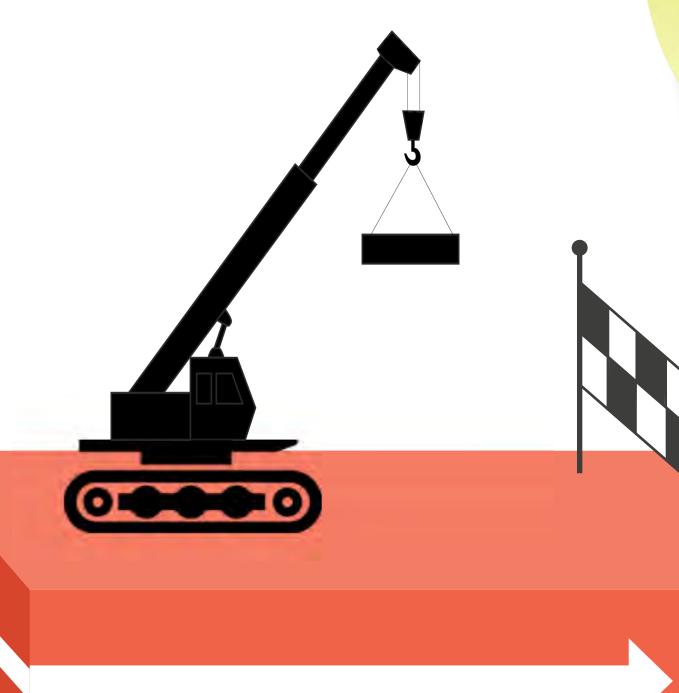


We Want Your Feedback!

Please complete our survey here today or find it online at:

www.nanaimo.ca/goto/WaterfrontWalkway

All surveys must be completed by June 17

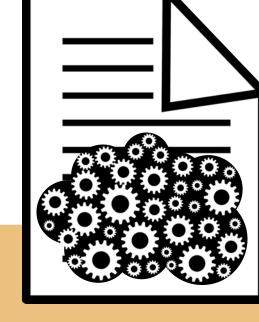


Complete Construction

& Enjoy New Walkway

Complete **Detailed Engineering** Design





Use Feedback to Complete **Functional Design**

Submit and Obtain **Approvals**



