Washington State Ferries

SR 160/Fauntleroy Ferry Terminal Trestle and Transfer Span Replacement Project

Seattle Design Commission

April 17, 2025

Agenda

- Welcome
- Project overview
- Community engagement
- Screening process & results
- Intersection update
- Next steps and closing

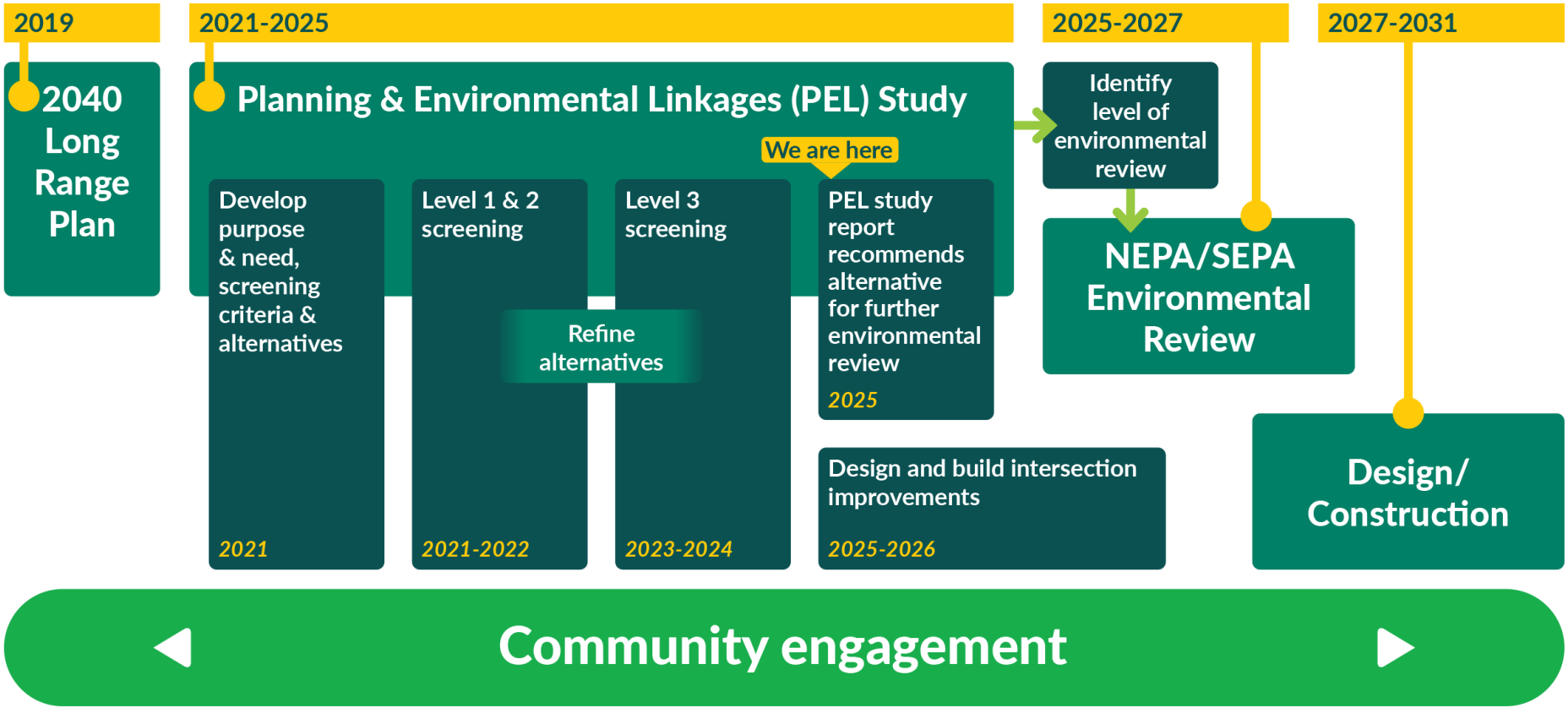
Why the project is needed

The Fauntleroy ferry terminal was built in the 1950s and needs significant work to maintain safe and reliable ferry service.

Challenges the terminal faces include:

- Rising sea levels
- Ferry traffic along Fauntleroy Way SW
- Small dock only holds 84-vehicles
- Aging and seismically vulnerable structure

Project timeline



Environment around the terminal

Five key environmental factors WSF is keeping a close eye on in the screening process include:

- Intertidal and nearshore habitats
- Fauntleroy Creek
- 430 creosote-treated timber piles hold up the dock
- Cove Park
- Captain’s Park

Environment around the terminal

Community Engagement

Community engagement

Community engagement

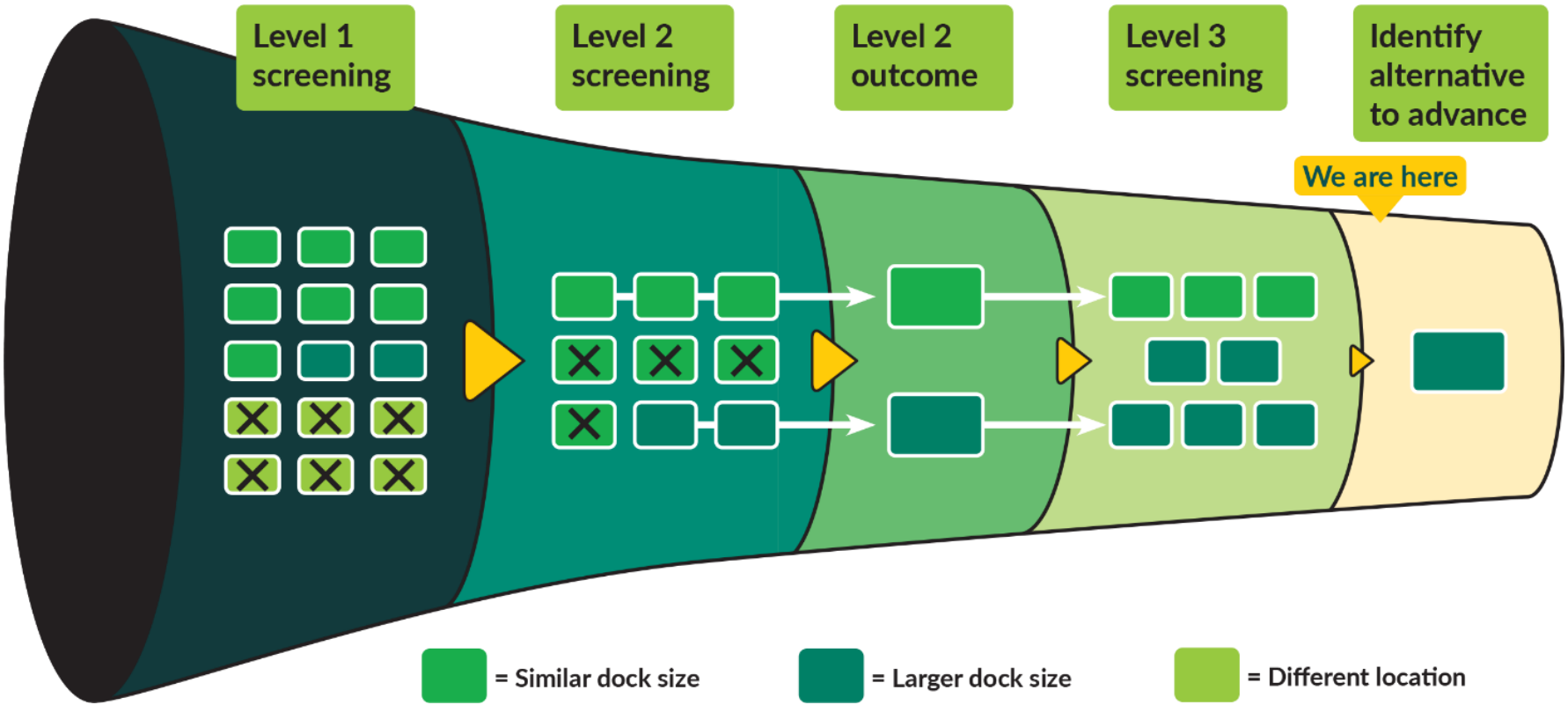
Community feedback was crucial in helping WSF elevate and identify an alternative to advance to environmental review.

Community engagement

WSF heard from all three Triangle Route communities through the PEL study

Approach to Level 3 screening

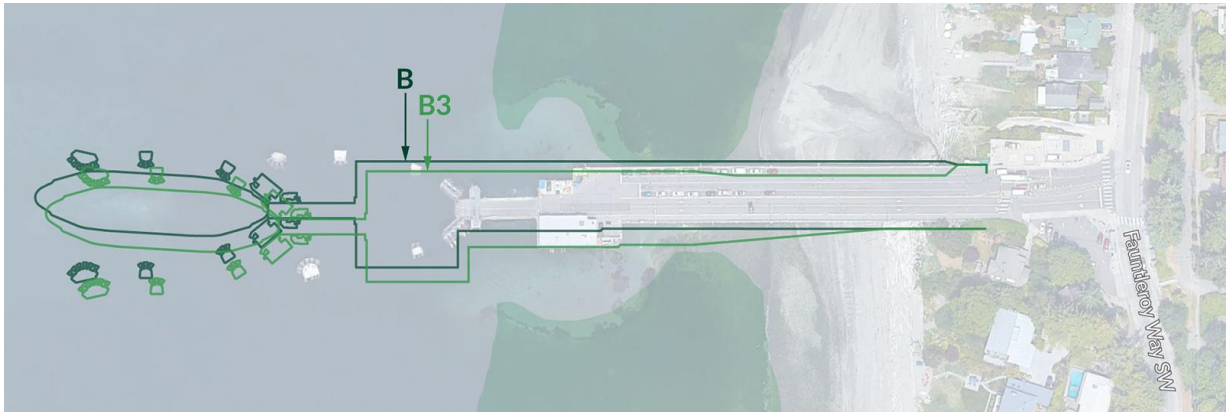
Refining the alternatives



WSF's selected alternative

WSF recommends the B alternative footprint

- Improves operational efficiency and minimizes environmental impacts
- Mitigates impacts to Cove Park
- Dock moved into deeper water creates opportunity to restore eelgrass and macroalgae



Common features of new terminal

All dock layout concepts follow WSF's Terminal Design Manual

- Replace dock at the same location.
- Accommodate 186 vehicles (between dock and Fauntleroy Way holding).
- Meet seismic design standards and accommodate rising sea level.
- Space for large trucks to safely navigate.
- Wider lanes and space for people walking, rolling, biking and driving motorcycles.
- More space for operations.
- New terminal building.
- Drop-off and pick-up area for passengers with disabilities.
- A larger toll plaza with two toll booths.
- Minimal dock widening near the shoreline.

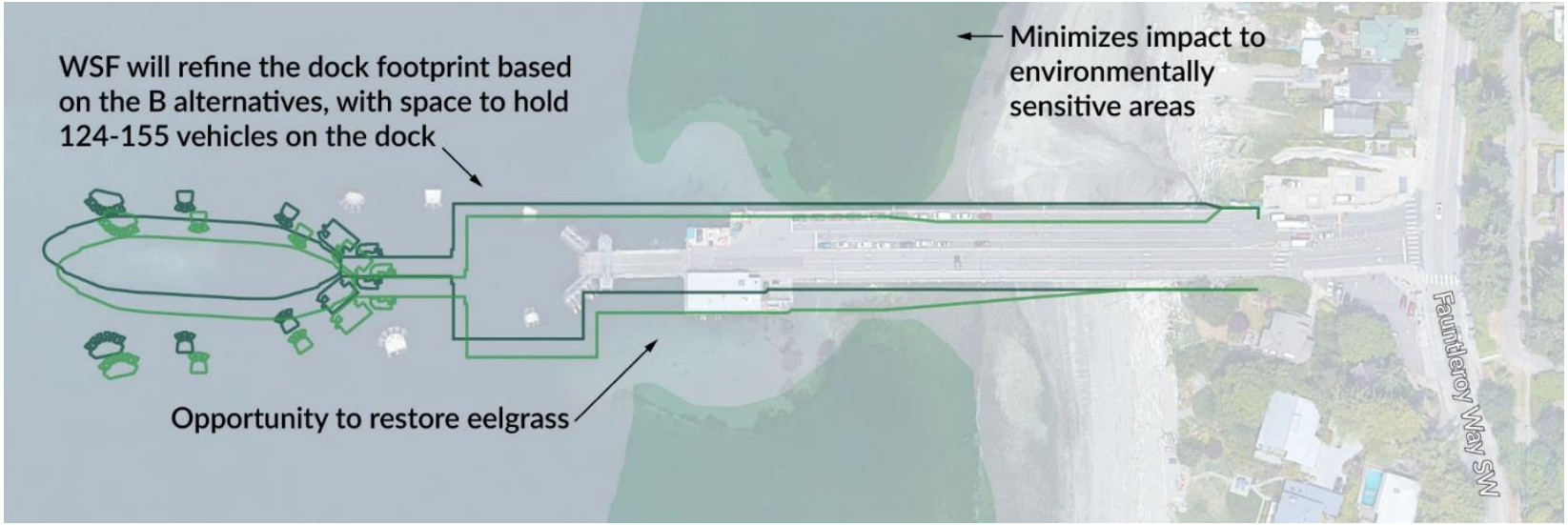
Results of Level 3 screening

Level 3 screening

Criteria	Factor	A	A-1	A-2	A-3	B	B-1	B-2	B-3	C
Improved operational efficiency	Faster/more reliable loading and unloading									
	Reduced queueing on Fauntleroy Way, including community effect and customer experience									
	Improved staging based on volume, destination, and types of vehicles									
	More space to sort and accommodate preferential loading categories									
Multimodal connections	Shortest distance for people who walk, bike and roll from Fauntleroy Way onto the ferry									
Reduced impact to parks and recreation areas	Any permanent encroachment on Cove Park?									
Project cost	Estimated program cost compared to available funding									
Project schedule	Timeline to build the alternative									
Project feasibility	Does alternative require additional permanent right-of-way?									
Permitting and level of coordination with other agencies and tribes	Any potential cultural resource impacts?									
	Increase to overwater coverage									
	Cost for any environmental mitigation									
	Impact and/or opportunity to restore macroalgae and eelgrass									

High performance | Medium performance | Low performance

Summary of screening results



- **WSF recommends the B alternative footprint**
  - Improves operational efficiency and minimizes environmental impacts
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Intersection improvements

- Working closely with SDOT to design and build traffic signal by early 2026
- Safer and easier for drivers, pedestrians, cyclists and more to navigate intersection

Intersection of Fauntleroy Way SW and Fauntleroy ferry terminal

Next steps

- Finalize PEL study in mid-2025.
- FHWA confirms alternative and level of NEPA/SEPA environmental review.
- Secures funding needed to complete project.
- Begin construction of intersection improvements in late 2025.
- Begin to design and build terminal by 2027.

Question & Answer

Stay in touch!

Send questions to:
FauntleroyTermProj@wsdot.wa.gov

Visit our project website:
https://wsdot.wa.gov/construction-planning/major-projects/sr-160-fauntleroy-terminal-trestle-transfer-span-replacement

Thank you!