Washington State Ferries

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

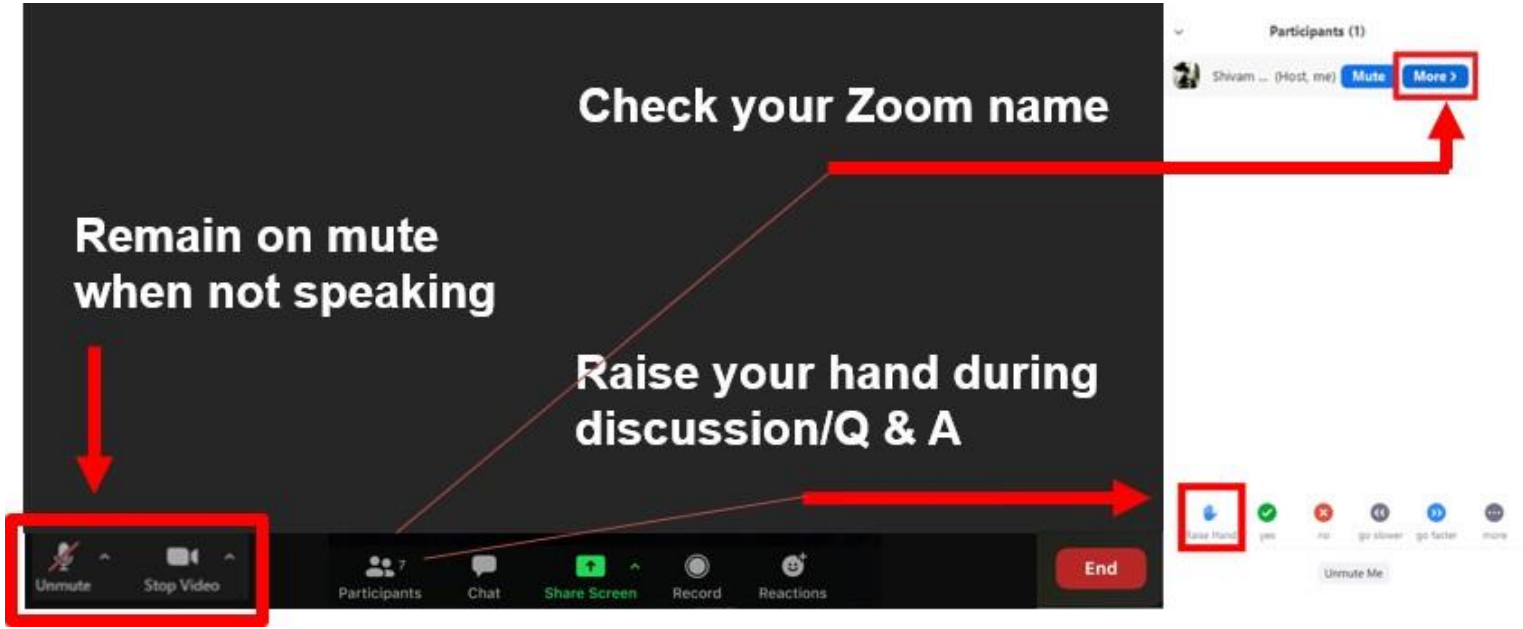
Community Advisory Group Meeting

February 7, 2024

Welcome to today's meeting!

- Community attendees joining to view meeting
- Meeting recordings will be posted on project website: *wsdot.wa.gov/projects/sr160/fauntleroy-terminal*
- Community encouraged to share comments and questions:
  - *FauntleroyTermProj@wsdot.wa.gov*
  - Brief public comment period tonight

Using Zoom



Technical difficulties? Send a chat to **tech support.**
Send comments to *FauntleroyTermProj@wsdot.wa.gov*

Agenda

- Welcome
- Service contingency plan
- Project timeline
- Design renderings
- Intersection concept
- Look ahead
- Questions and answers
- Next steps and closing

Service Contingency Plan

Vessel availability

- 24 vessels in 2015; 21 vessels in 2024
- Aging fleet: 5-64 years old
- New vessels in 2028
  - Can build out-of-state
  - Can select multiple shipyards

Crew availability

- Global mariner shortage
- Generational transformation
- Time and training for licensed deck and engine staff

Restoring service

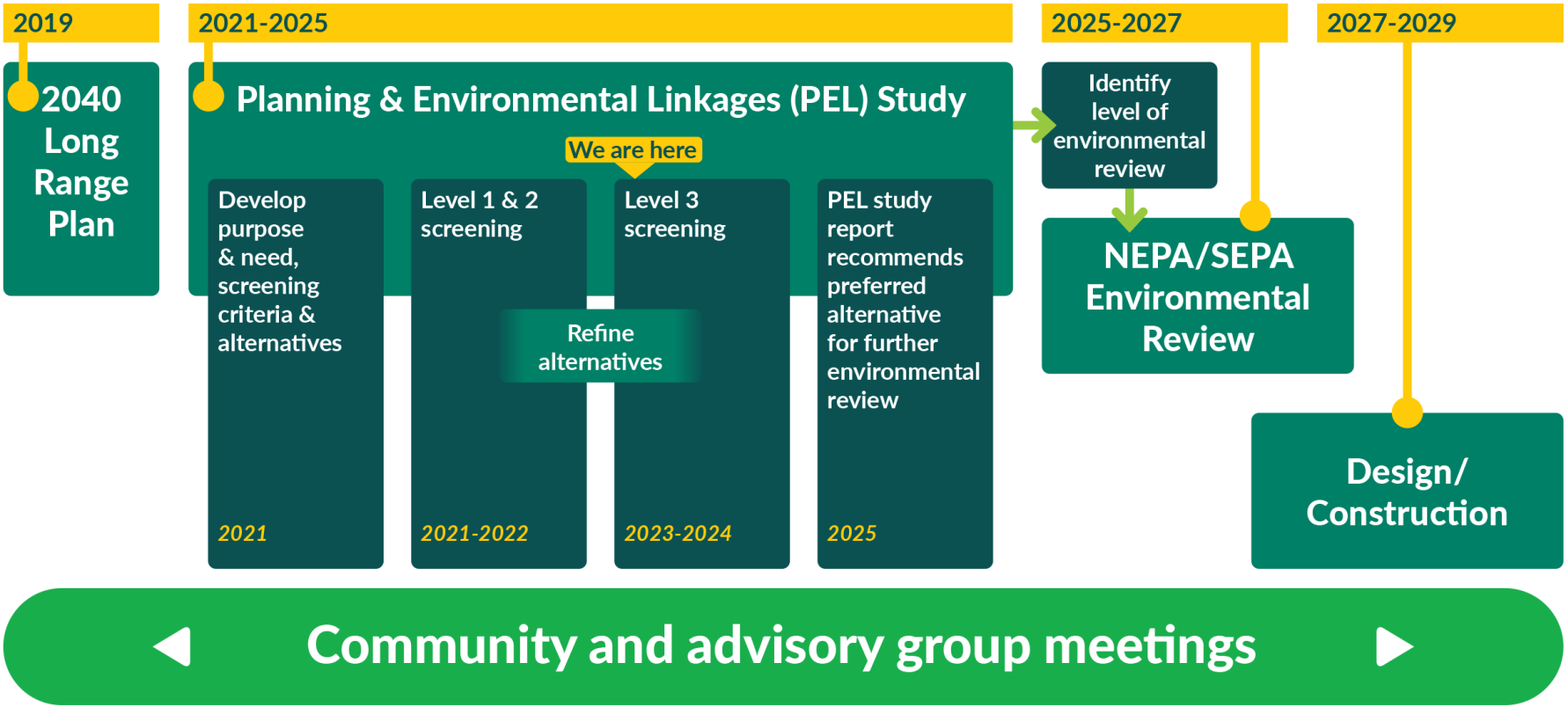
Prioritization of remaining unrestored routes

- 3rd boat at Fauntleroy/Vashon/Southworth
- 2nd boat at Seattle/Bremerton
- 2nd boat at Port Townsend/Coupeville (shoulder season and summer only)

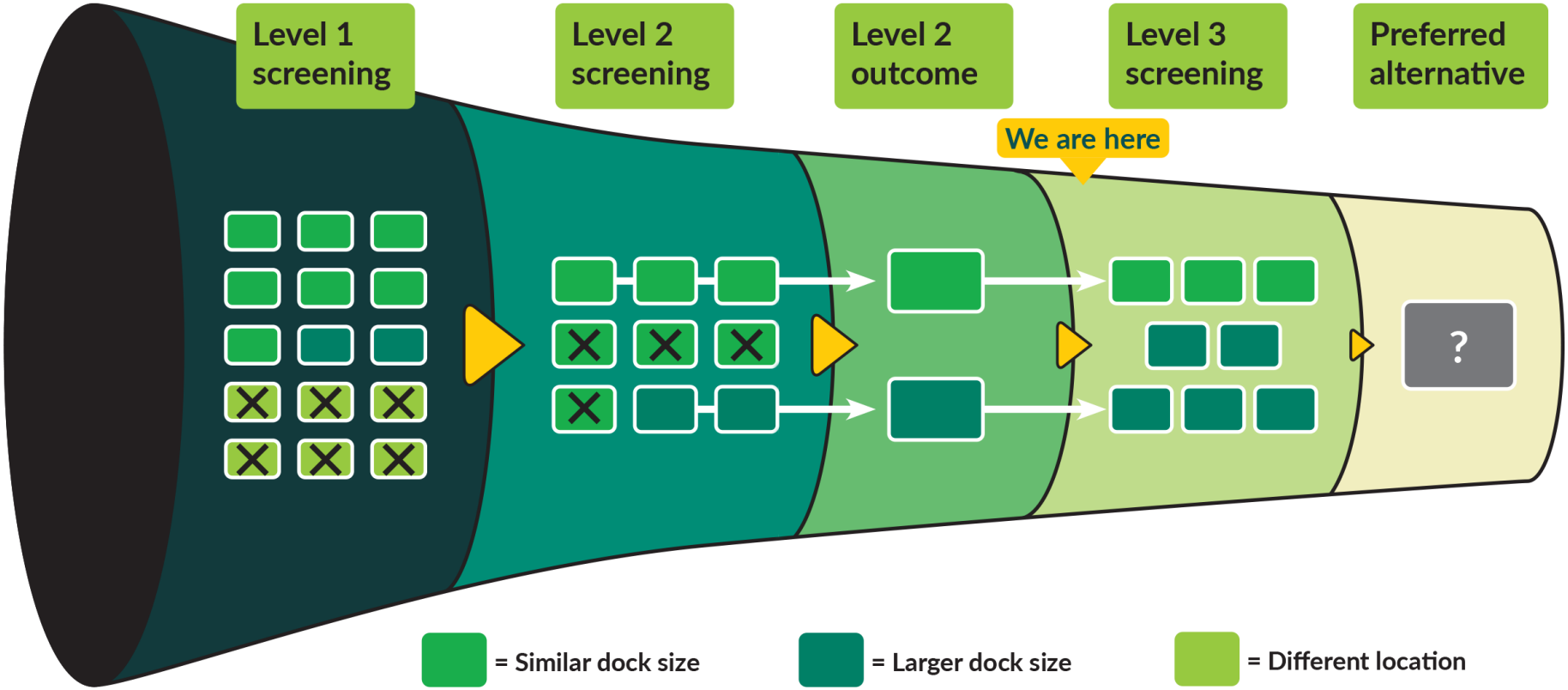
Adding service

- When crew and/or vessel not consistently available for a full season, added service will be unscheduled.
- When both crew and vessel are projected to be available for a full season, added service will be scheduled.
- Flexibility to change seasonally.

Project timeline

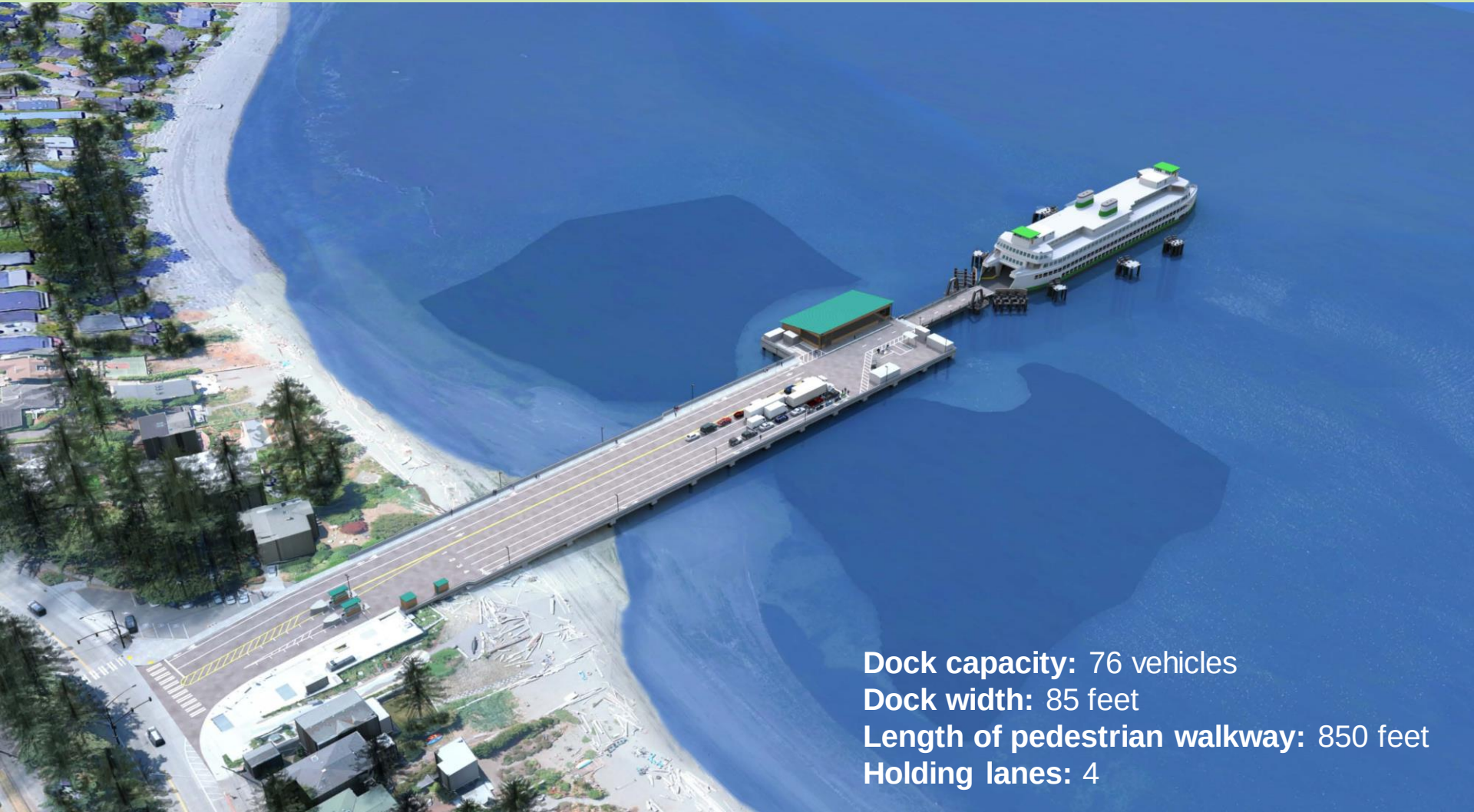


Refining the alternatives



Alternatives

Alternative A – Similar dock size and maintain existing terminal berthing structures



Dock capacity: 76 vehicles
Dock width: 85 feet
Length of pedestrian walkway: 850 feet
Holding lanes: 4

Alternative A-1, A-2, A-3 – similar dock size and new terminal berthing structures

Dock capacity: 84 vehicles
Dock width: 85 feet
Length of pedestrian walkway: 905 feet
Holding lanes: 4

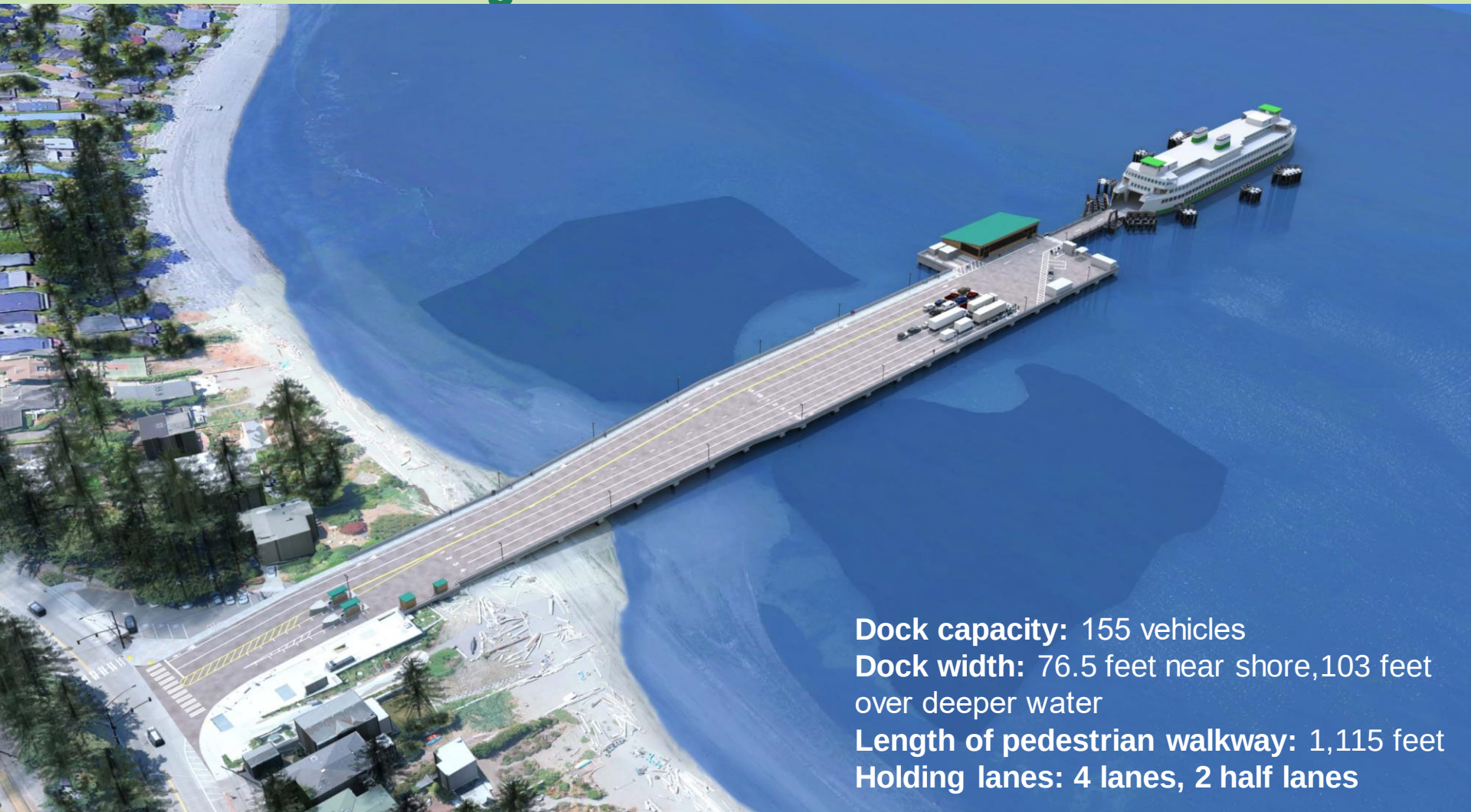
Alternative B – Longer, larger dock

Dock capacity: 124 vehicles
Dock width: 85 feet
Length of pedestrian walkway: 1,105 feet
Holding lanes: 4

Alternative B-1 – Longer, larger dock with extra holding lane

Dock capacity: 155 vehicles
Dock width: 94 feet
Length of pedestrian walkway: 1,105 feet
Holding lanes: 5

Alternative B-2 – Longer, larger dock with the addition of two shorter holding lanes

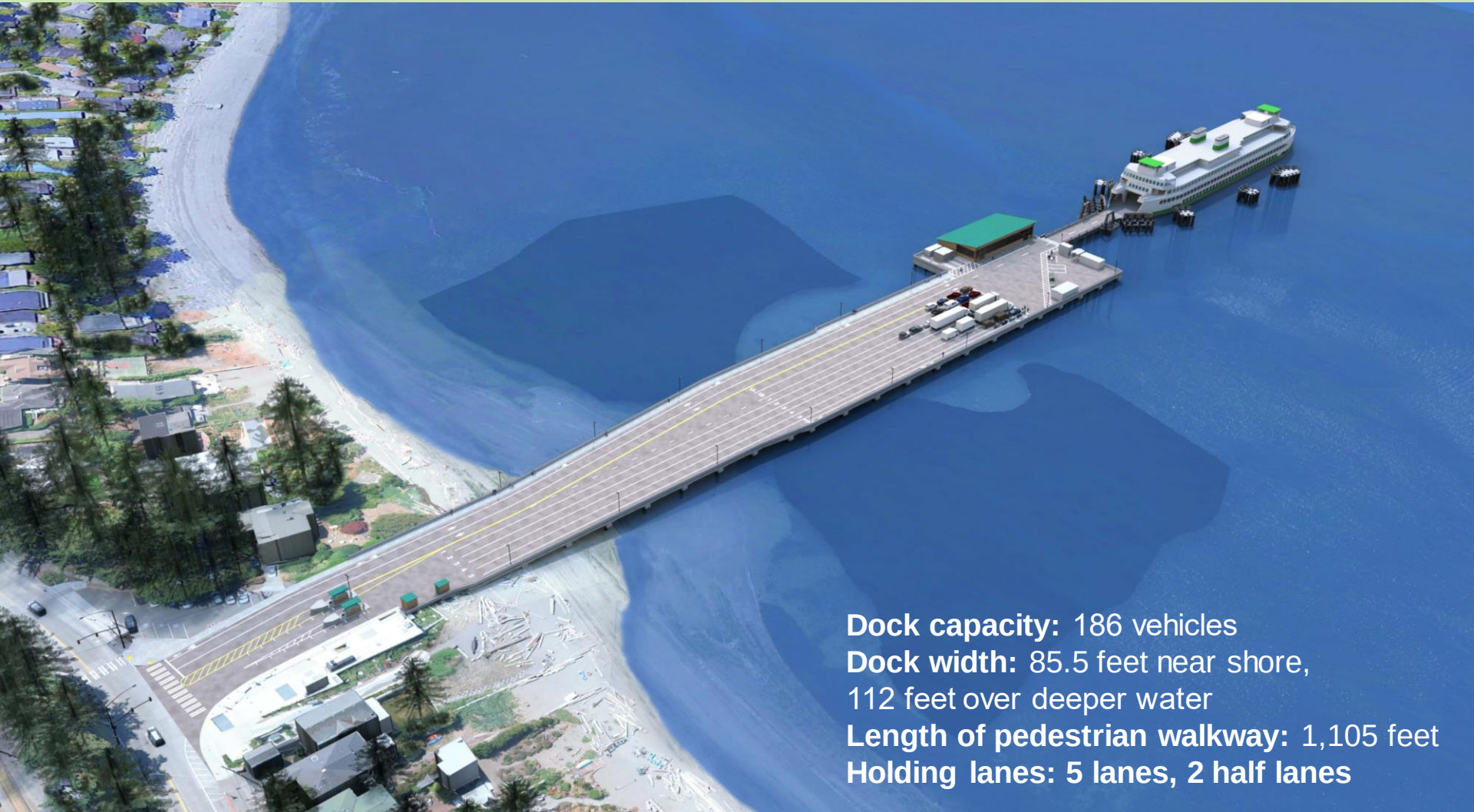


Dock capacity: 155 vehicles
Dock width: 76.5 feet near shore,103 feet over deeper water
Length of pedestrian walkway: 1,115 feet
Holding lanes: 4 lanes, 2 half lanes

Alternative B-3 – Longer, larger dock with two shorter holding lanes

Dock capacity: 124 vehicles
Dock width: 66.5 feet near shore, 93 feet over deeper water
Length of pedestrian walkway: 1,090 feet
Holding lanes: 3 lanes, 2 half lanes

Alternative C – Longer, larger dock with extra full-length holding lane and two shorter holding lanes



Dock capacity: 186 vehicles
Dock width: 85.5 feet near shore, 112 feet over deeper water
Length of pedestrian walkway: 1,105 feet
Holding lanes: 5 lanes, 2 half lanes

Current view from pump station

Pump station: Alt. A

Pump station: Alt. A-1, A-2, A-3

Pump station: Alt. B

Pump Station: Alt. B-1

Pump station: Alt. B-2

Pump station: Alt. B-3

Pump station: Alt. C

Cove Park: Existing

Cove Park: Alt. A

Cove Park: Alt. A-1, A-2, A-3

Cove Park: Alt. B

Cove Park: Alt. B-1

Cove Park: Alt. B-2

Cove Park: Alt. B-3

Cove Park: Alt. C

Current view of sidewalk

Sidewalk: Alt. A

Sidewalk: Alt. A-1, A-2, A-3

Sidewalk: Alt. B

Sidewalk: Alt. B-1

Sidewalk: Alt. B-2

Sidewalk: Alt. B-3

Sidewalk: Alt. C

Captain's Park: Existing

Captain's Park: Alt. A

Captain's Park: Alt. A-1, A-2, A-3

Captain's Park: Alt. B

Captain's Park: Alt. B-1

Captain's Park: Alt. B-2

Captain's Park: Alt. B-3

Captain's Park: Alt. C

Question and answer

Intersection at Fauntleroy Way SW

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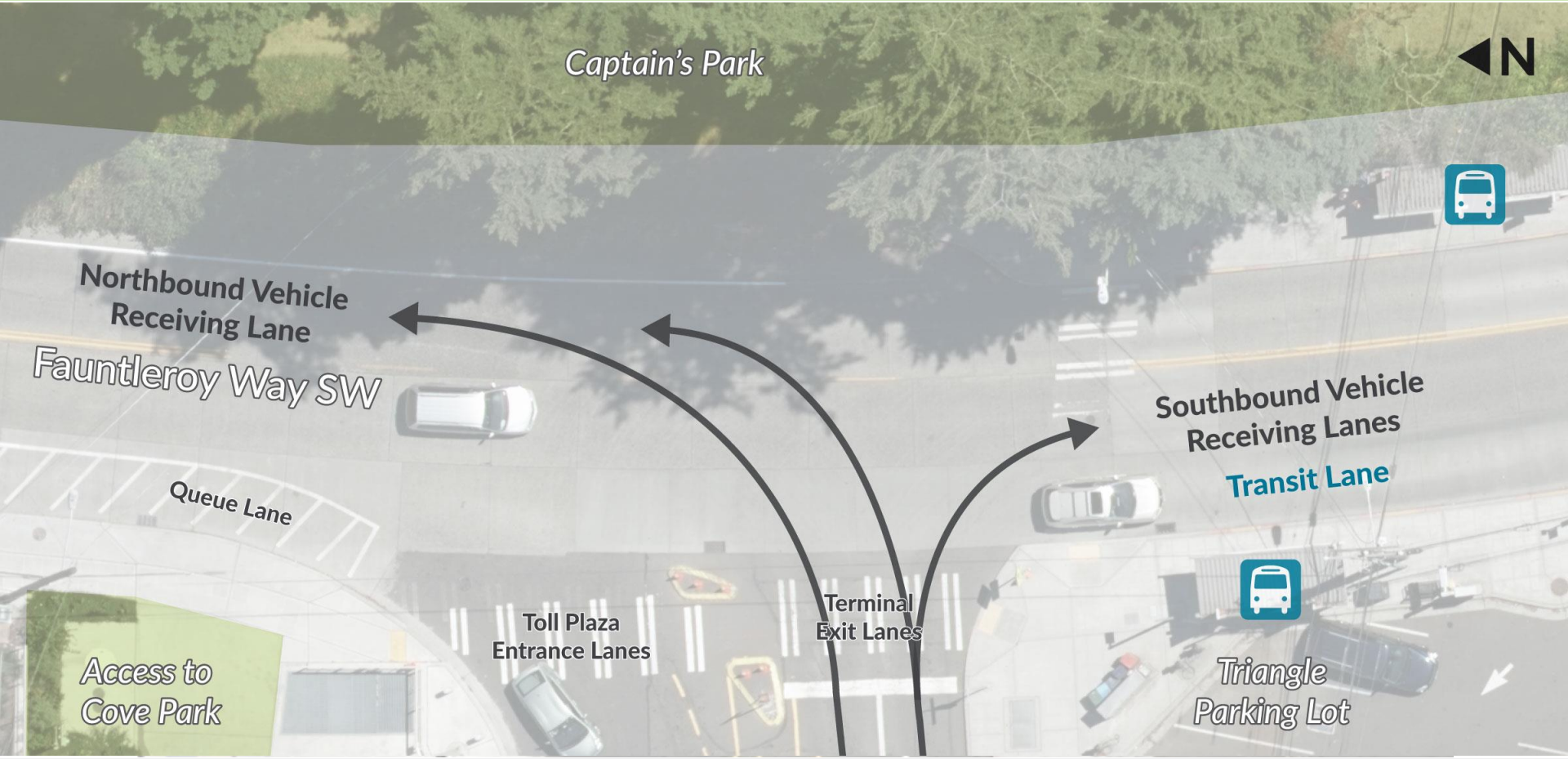
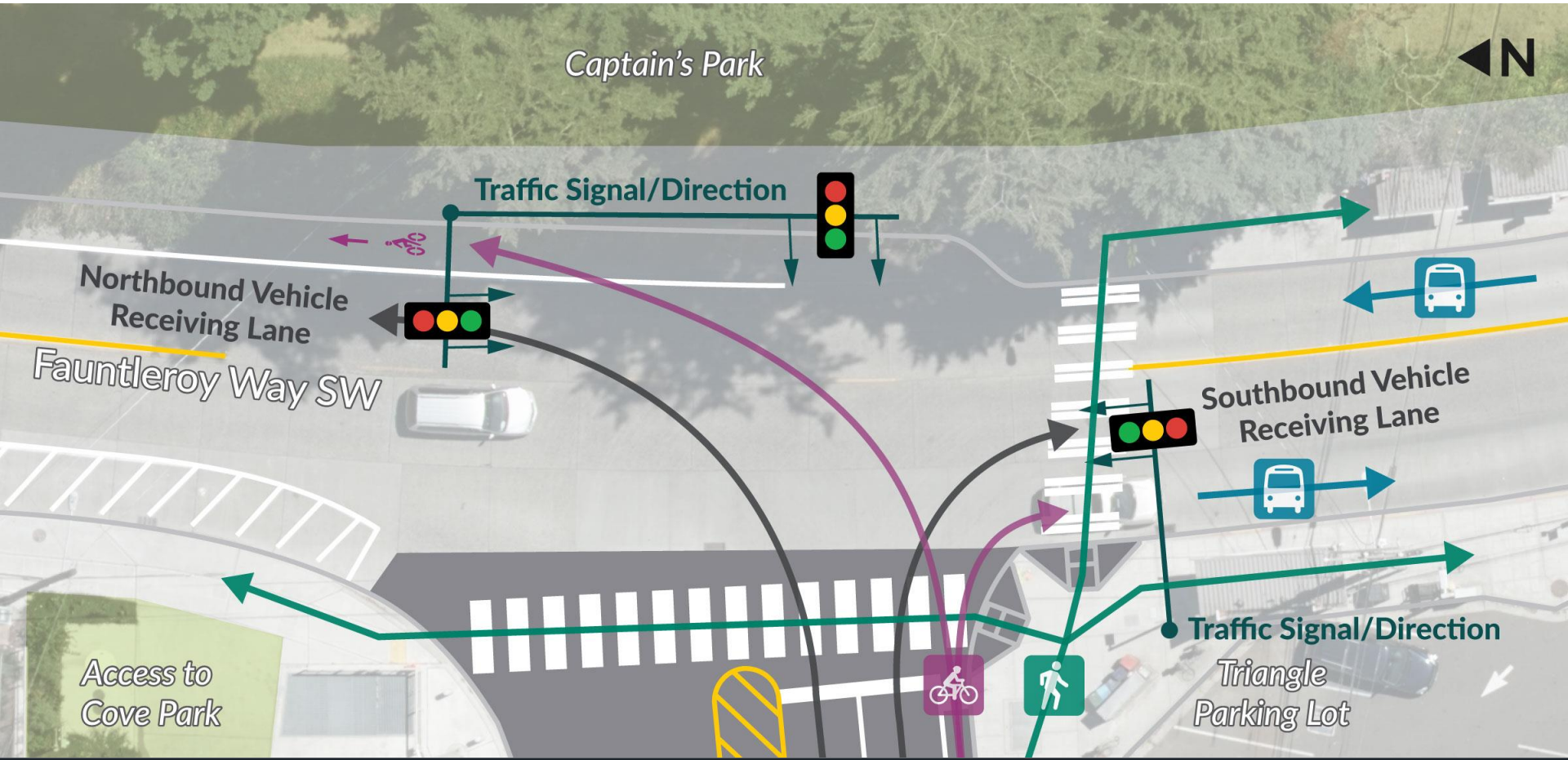


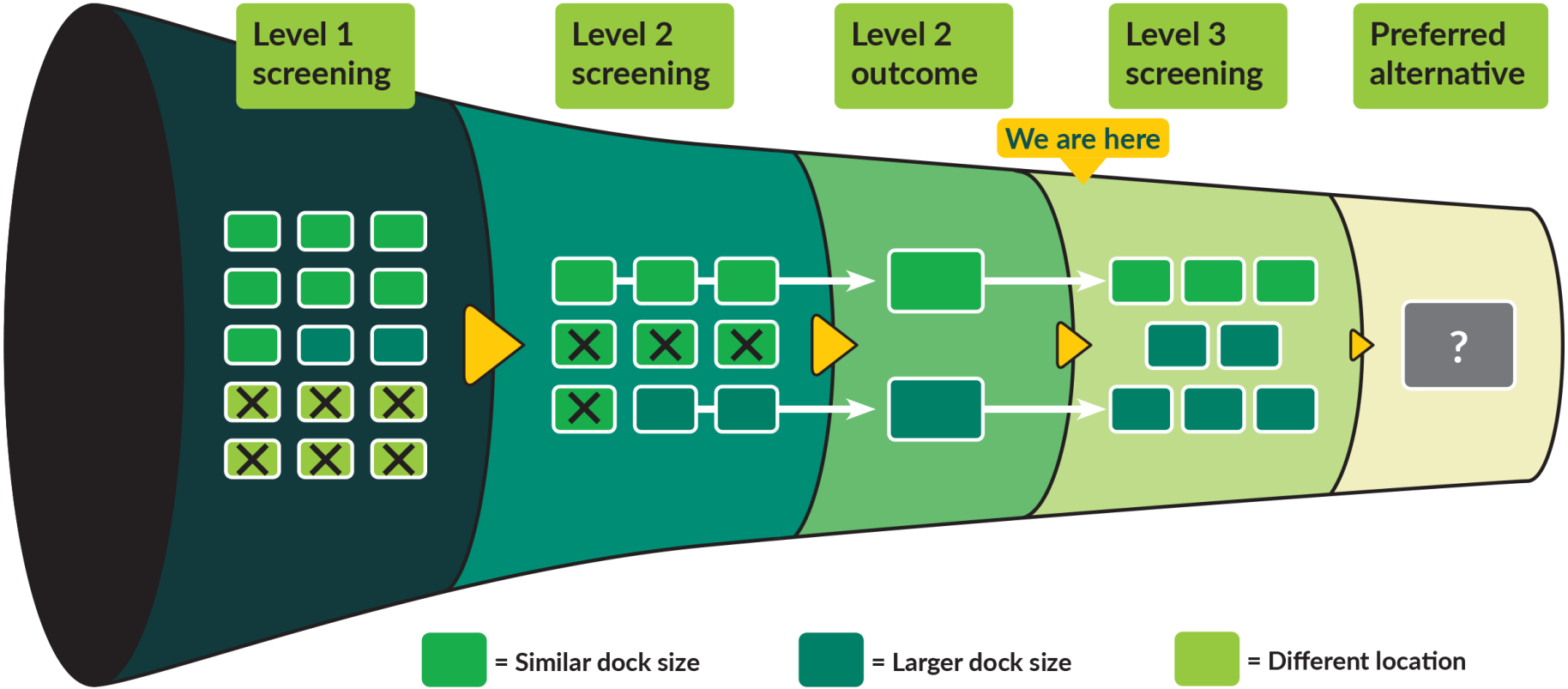
Intersection concept



Question and answer

Look ahead

Refining the alternatives



Traffic analysis approach

The traffic analysis evaluates:

- Transportation connections to terminal.
- Impacts of ferry traffic on nearby streets.

PEL environmental analysis

Assess potential effects of Level 3 alternatives on environmental resources based on:

- Area of overwater structure footprint (i.e., the trestle and bridge span)
- Area of in-water structure (i.e., the piers, dolphins and wing walls)
- Number of piles

Creosote-treated timber piles at Fauntleroy terminal

Question and answer

Next steps

- Review environmental and traffic analysis results
- Share draft *Good To Go!* and advance ticketing study results
- Complete level 3 screening

Thank you!