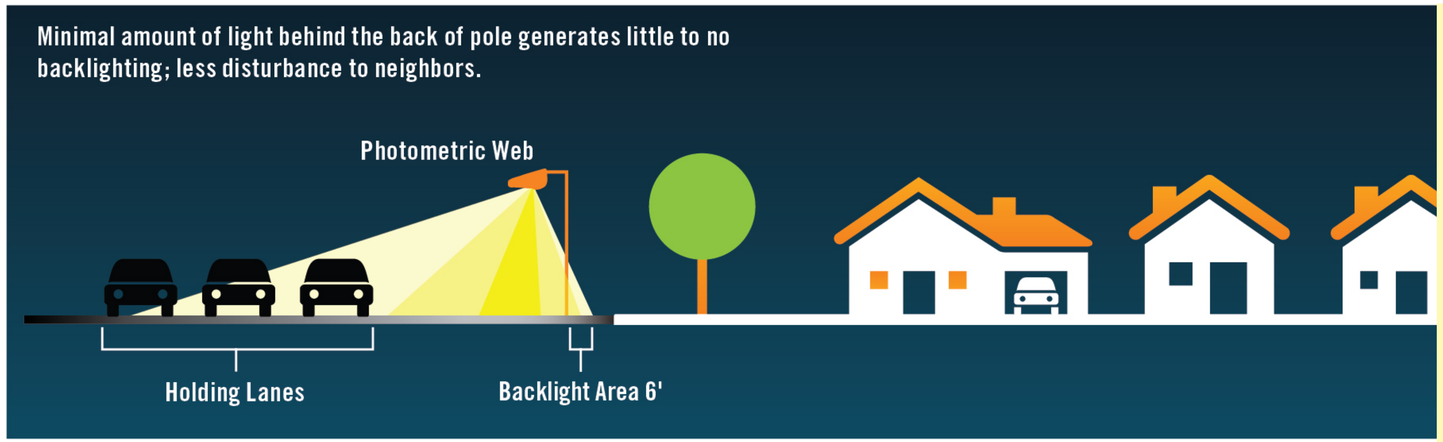
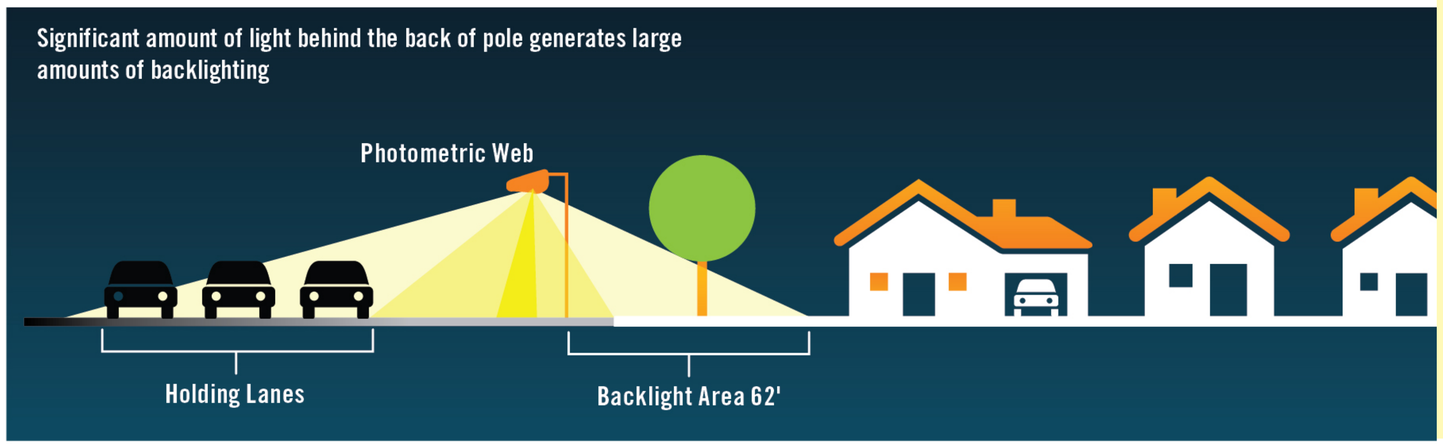
Lighting

Based on feedback, WSF will use lighting features that reduce light pollution in nearby neighborhoods.

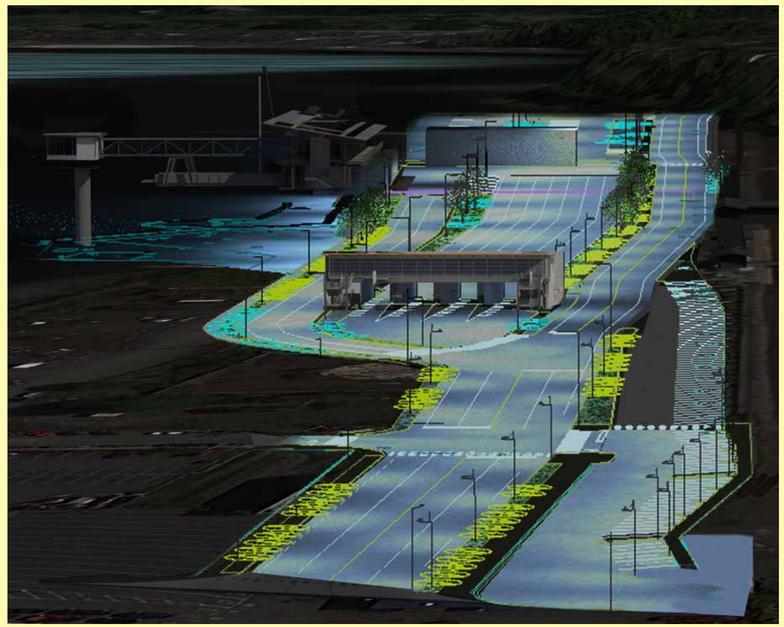


Proposed



Previously

- Standard lighting can cast light up to 62 feet behind the lamp post, potentially disturbing terminal neighbors
- Lighting at the new terminal will reduce the backlit area to as little as 6 feet so that only terminal areas are lit



Simulation of lighting conditions at new terminal

Cultural Design Elements

The new Mukilteo ferry terminal will be built at the site of the signing of the 1855 Point Elliott Treaty, a land settlement between Puget Sound area tribes and the United States government. In cooperation with its tribal partners, WSF has committed to honor and celebrate the historical significance of the site in the design of the new terminal.

Upon arrival at the new facility, the first thing that visitors will see will be 'Mukilteo' written in Lushootseed, the native language of many Salish tribes. On either side of the entrance lanes will be a welcome figure to greet ferry passengers. These design features will also be visible from the new waterfront promenade, seen here on the left.

Washington State Ferries

Mukilteo Multimodal Project

Cultural Design Elements

The passenger building is inspired by the traditional Coast Salish longhouse design, providing a light-filled waiting area for ferry riders. The large windows will provide wide views of land, sea, and sky, to emphasize the connection between the longhouse and the nature around it. The floor may show a map of the region and the project team will look for opportunities to incorporate art or cultural artifacts as design progresses.

Washington State Ferries

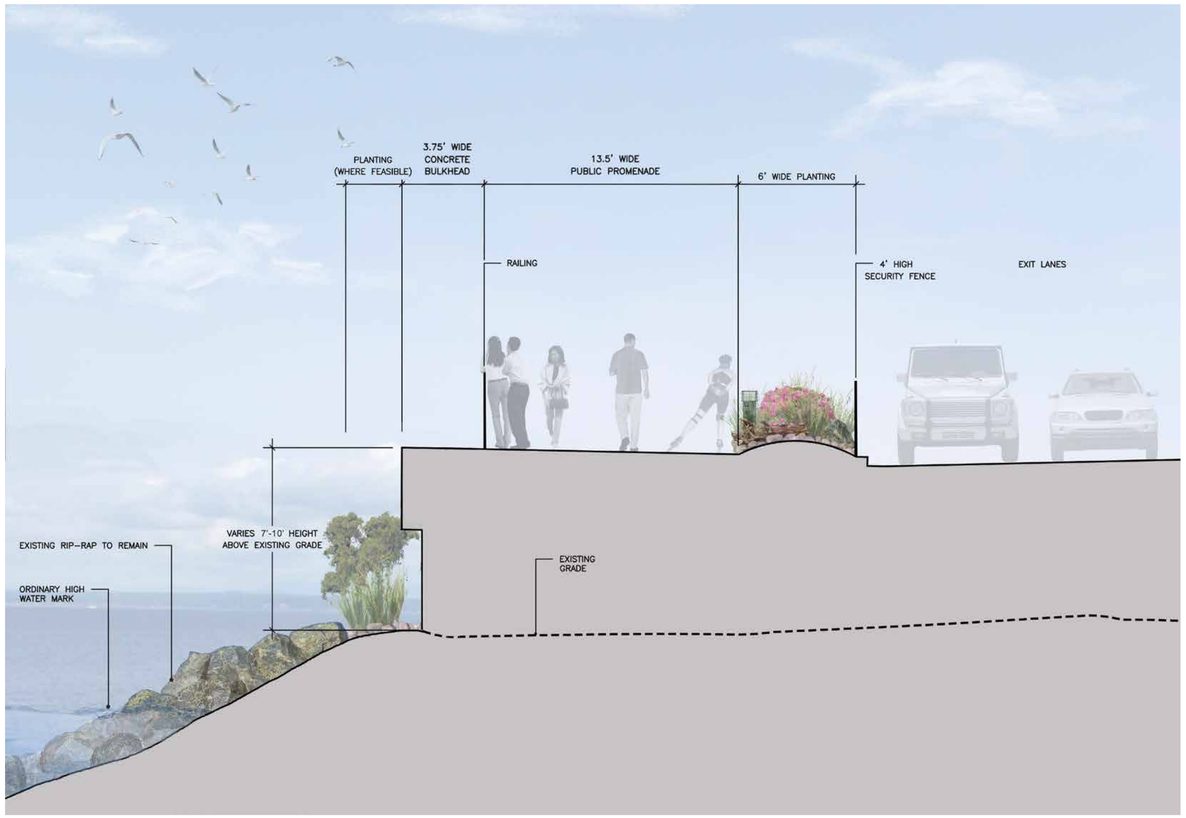
Mukilteo Multimodal Project

Passenger building entrance from the east

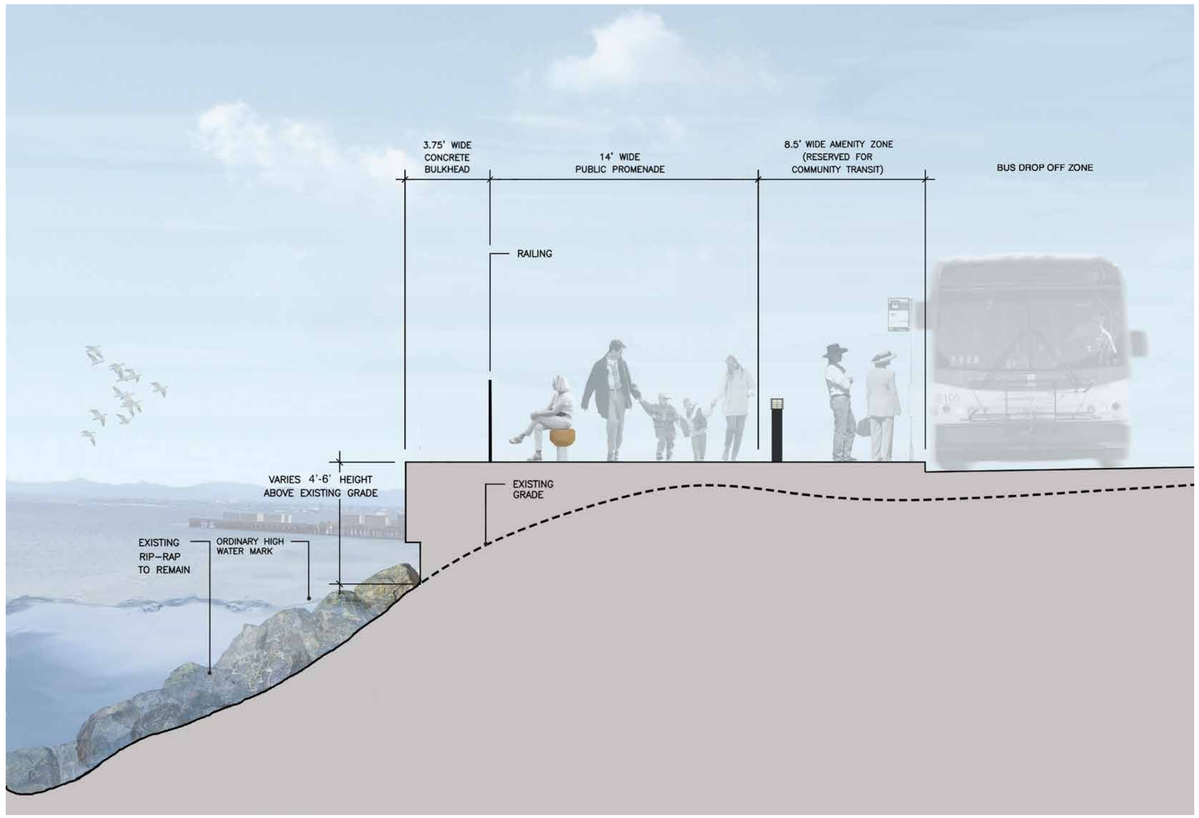
Washington State Department of Transportation

Waterfront Promenade

West Section
A - A'



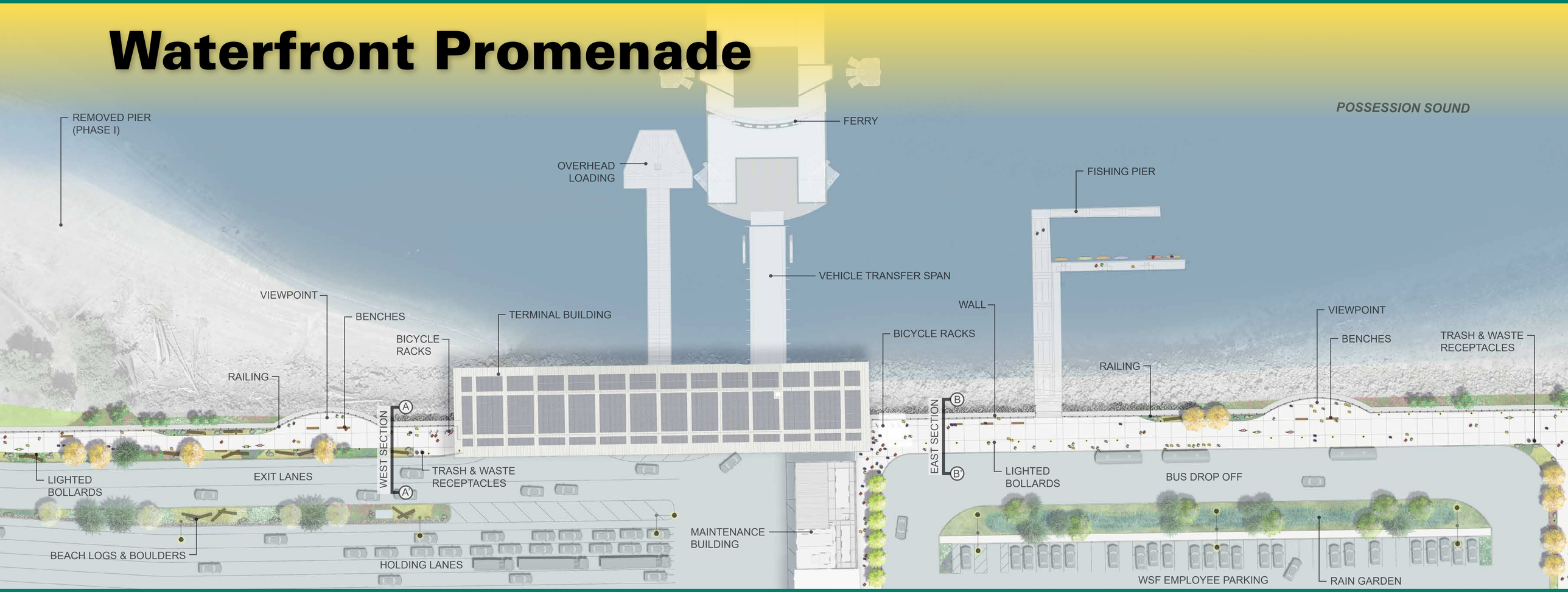
East Section
B - B'



Washington State Ferries

Mukilteo Multimodal Project

Waterfront Promenade



0 10 20 40
scale feet

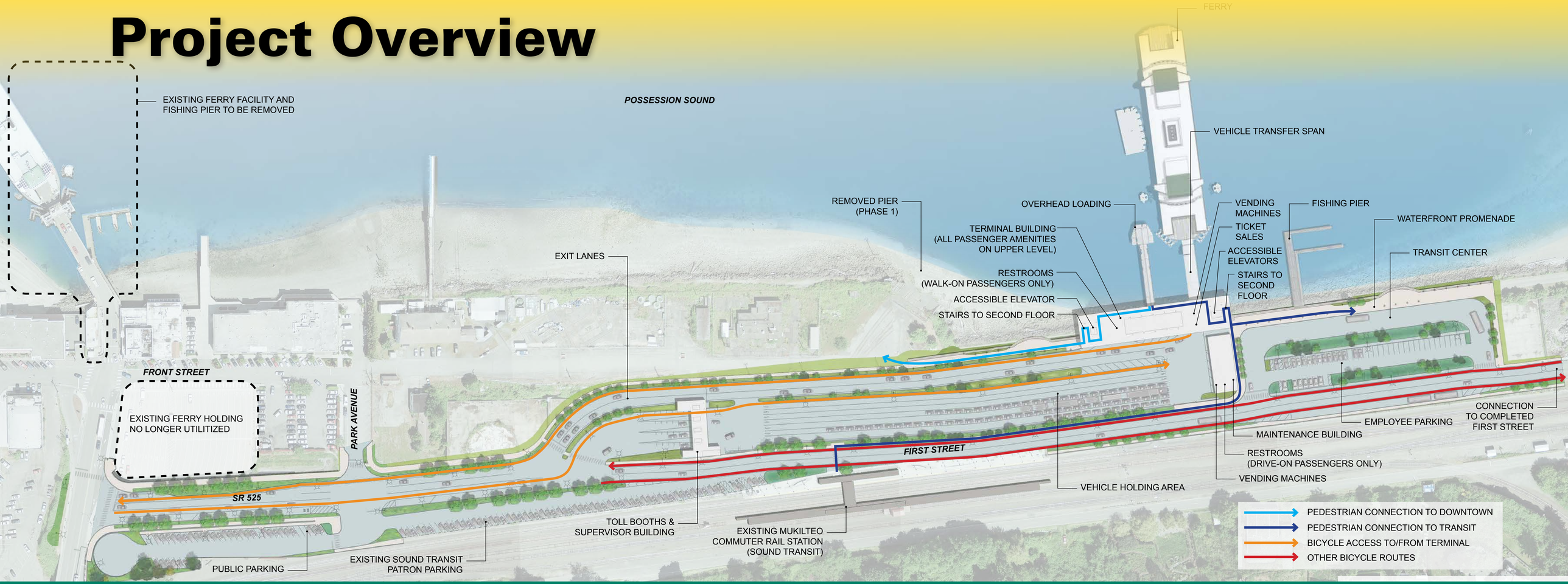
N

Washington State
Department of Transportation

Washington State Ferries

Mukilteo Multimodal Project

Project Overview



0 30 60 120
scale feet

N

Washington State Department of Transportation

Traffic model

The new Mukilteo ferry terminal includes a new traffic signal at the intersection of the existing SR 525 roadway and the new SR 525 extension to manage the flow of off-loading vehicle traffic.

The traffic model was created to confirm that the gaps in traffic created by this new signal will allow local traffic to enter or cross the flow of southbound traffic during ferry off-loading.

- Traffic volumes displayed in the model represent typical busy periods.
- The model demonstrates that the gaps created by the new signal will reduce the impact of ferry traffic on local circulation.
- Gaps in traffic will provide the space needed for vehicles to turn to and from SR 525 and cross roads, such as Goat Trail Road.
- The model also shows that the new terminal exit lanes can accommodate a full ferry load of vehicles, which allows loading to begin sooner and improves on-time performance.
- Vehicles in the model are represented at normal speeds.