

Washington State Transportation Commission (WSTC)

Everett Transportation Priorities



Marysville Washington

16 November 2016

Connecting Washington

City of Everett Supported Projects

- I-5 Marine View Drive to SR 528 NB Shoulder Running *WSDOT*
- SR 529 / I-5 Interchange *WSDOT/Marysville*
- SR 526 / Hardsen Road Interchange *WSDOT/Everett*
- 41st Street / Rucker / W. Marine Freight Corridor *Everett*
- North Broadway Transit Improvements *Everett*

Thank you for your support of Local Agency supported projects!

Everett Transportation Priorities

What's next after Connecting Washington?

Everett Transportation Priorities

- US-2 Westbound Trestle Replacement
 - A regional need requires a regional approach
 - Everett working alongside WSDOT, Snohomish County, Lake Stevens, Snohomish & Community Transit
 - Current US-2/SR 204 IJR is a good early step

US-2 WB Trestle Replacement

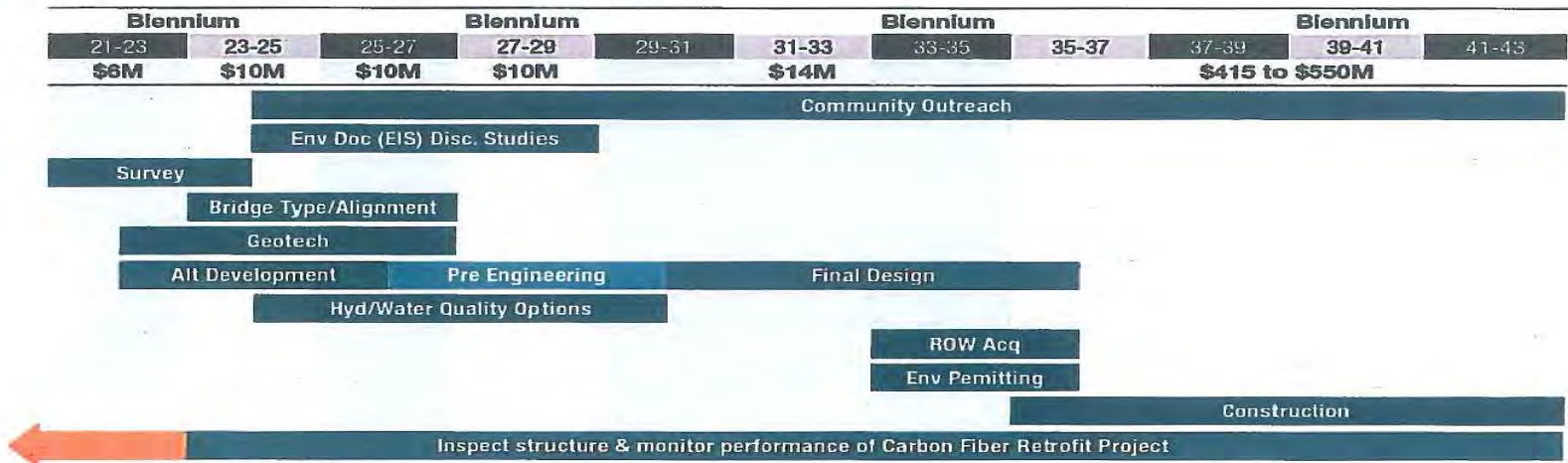
Long Range Westbound Trestle Replacement Approach

The future replacement of the westbound trestle would be driven by traffic congestion and the useful life of the existing structure. Traffic congestion currently lasts for 1 to 2 hours during the morning at two locations on the trestle: the SR 204 and 20th Street SE merge area, and near I-5/US 2 ramps. The rehabilitation projects (completed in 2011) and continued maintenance on the trestle will extend the useful life of the westbound trestle to approximately 2045.

The trestle will eventually need to be replaced, and will require significant lead time given the complexity of environmental and constructability issues involved.

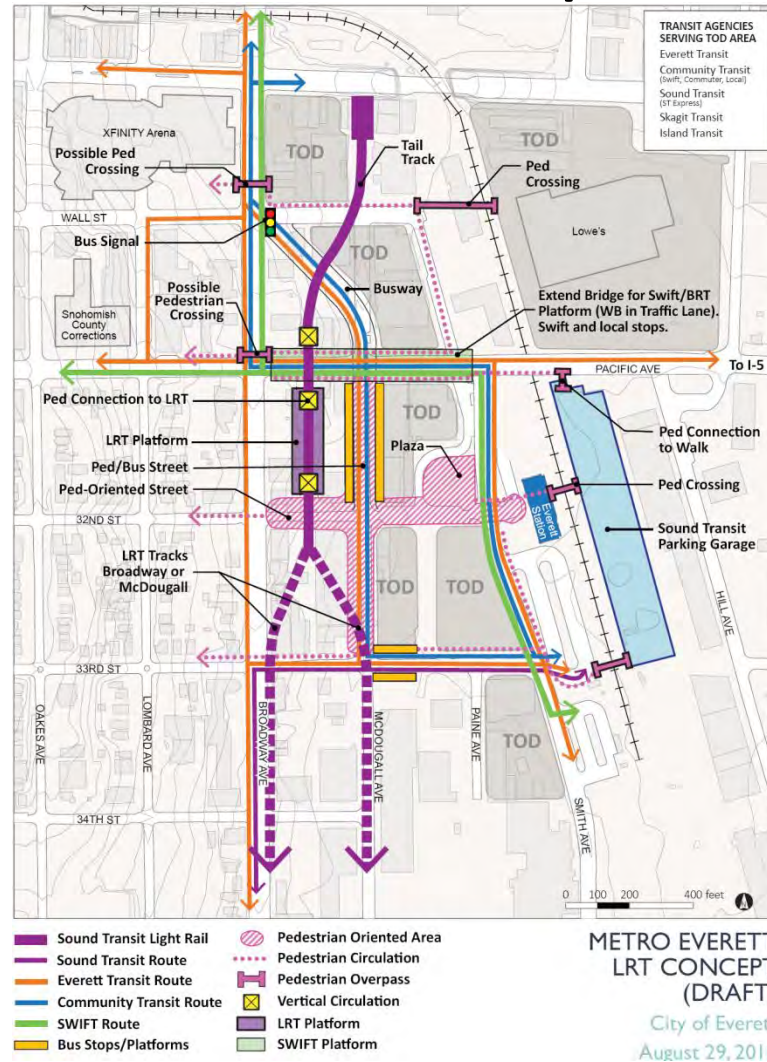
Given the time needed to construct a complex project like the trestle replacement, the project development steps will require a timeline similar to the one shown in the graphic below.

Exhibit 6.7: Trestle Replacement Steps



Everett Transportation Priorities

Multimodal Emphasis



Everett Station ST3 Light Rail Terminal

Everett Transportation Priorities

Multimodal Emphasis

- Regional Bicycle Network Links



Everett Transportation Priorities

Preparing for Next Generation Technologies

Current Technologies

- Central Signal Systems
- Transit Signal Priority
- Active Traffic Management
- Integrated Corridor Management
- Traffic Management Centers
- Ramp Metering
- And others...



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Preparing for Next Generation Technologies

- Autonomous Vehicles



- Predictions range btw. 2020-2050 in terms of when fully automated will be widespread
 - Potential benefits includes **improved safety, decreased congestion, improved emissions** – overall impacts still uncertain in terms of car travel and mode split
- Connected Vehicles
 - Shared Mobility
 - Traveler Information Technology

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