

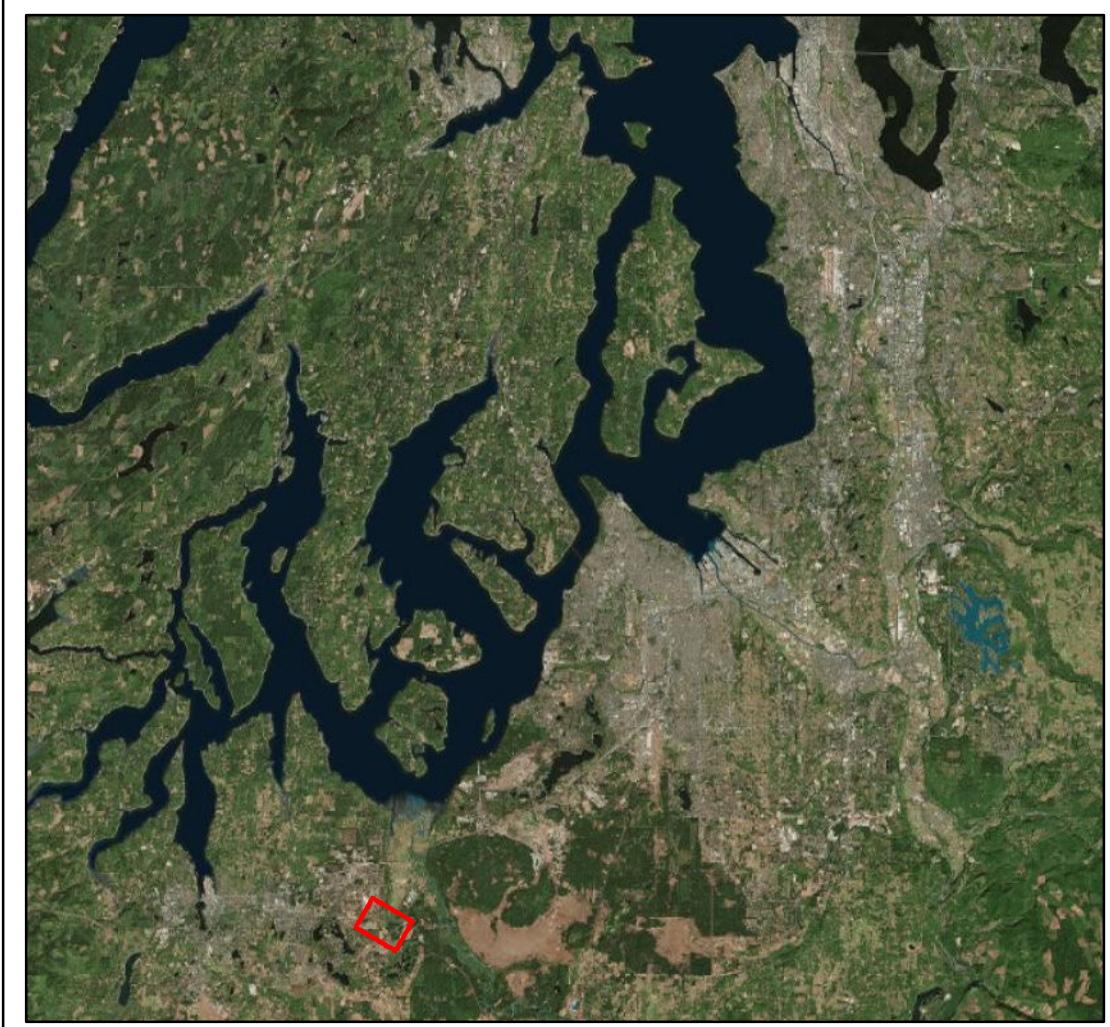
NOTE: Near rural St. Clair, a historic railroad alignment interchanges with the BNSF mainline and heads directly for the heart of Olympia's city center. Under different circumstances, this would be the ideal alignment into the city for the passenger-dedicated tracks, restoring passenger service to central Olympia for the first time in decades.

In a testament to the urgency of making impactful infrastructure choices, the line has been abandoned and repurposed into a trail, with its immediate surroundings consumed by residences, new roads and big-box stores. Without major disruptions to the suburban area, the line is unsuitable to host a modern passenger railroad operation, and certainly the politics of its reconstruction would preclude such a possibility.

Instead, the modernized passenger alignment capitalizes on an existing industrial route into Olympia that interchanges with the BNSF mainline south of Lacey. Though it is more circuitous, the higher speeds through the St. Clair area render the travel time differences between the two alternatives insignificant, all-the-while avoiding massive political and infrastructural costs to the region.

--NEW HIGH-SPEED CURVE--

- *CURVE RADIUS (min): 4345m, 14255ft
- *TRACK SPEED LIMIT: 300kmh, 185mph
- *RAIL BED WIDTH: 15.7m, 51.5ft
- *SUPERELEV. (incl. unbalanced): 250mm, 9.8in



Rail Corridor Modernization Plan for Improved Mobility: Central Puget Sound Region

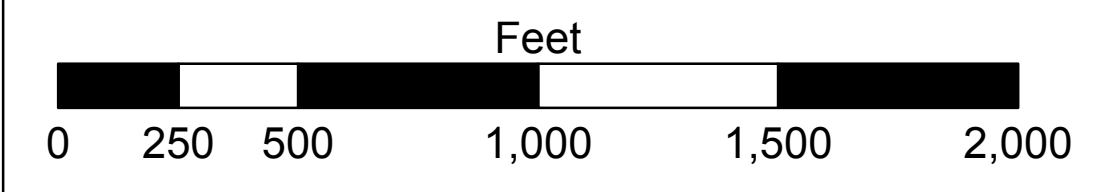
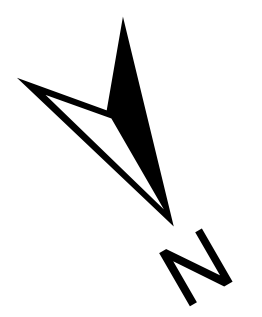
Creator: Troy A. Serad
For: Public Distribution

LEGEND

- Passenger-Dedicated Tracks
- Freight-Dedicated Tracks
- Alternative Alignment
- Stampede Pass Lline
- UPRR Mainline
- HSR Rail Bed
- Existing Rail Area
- Viaduct
- Tunnel
- Trench
- Structure, Impacted
- Street, Impacted
- New Rail Yard
- Future HSR Overtake Track
- Former Rail Right-of-Way
- Bridge, Decommissioned
- Rail Yard, Decommissioned

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CURRENT AS OF:
OCT 2015
ANSI D



Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, IGP, swisstopo, and the GIS User Community