

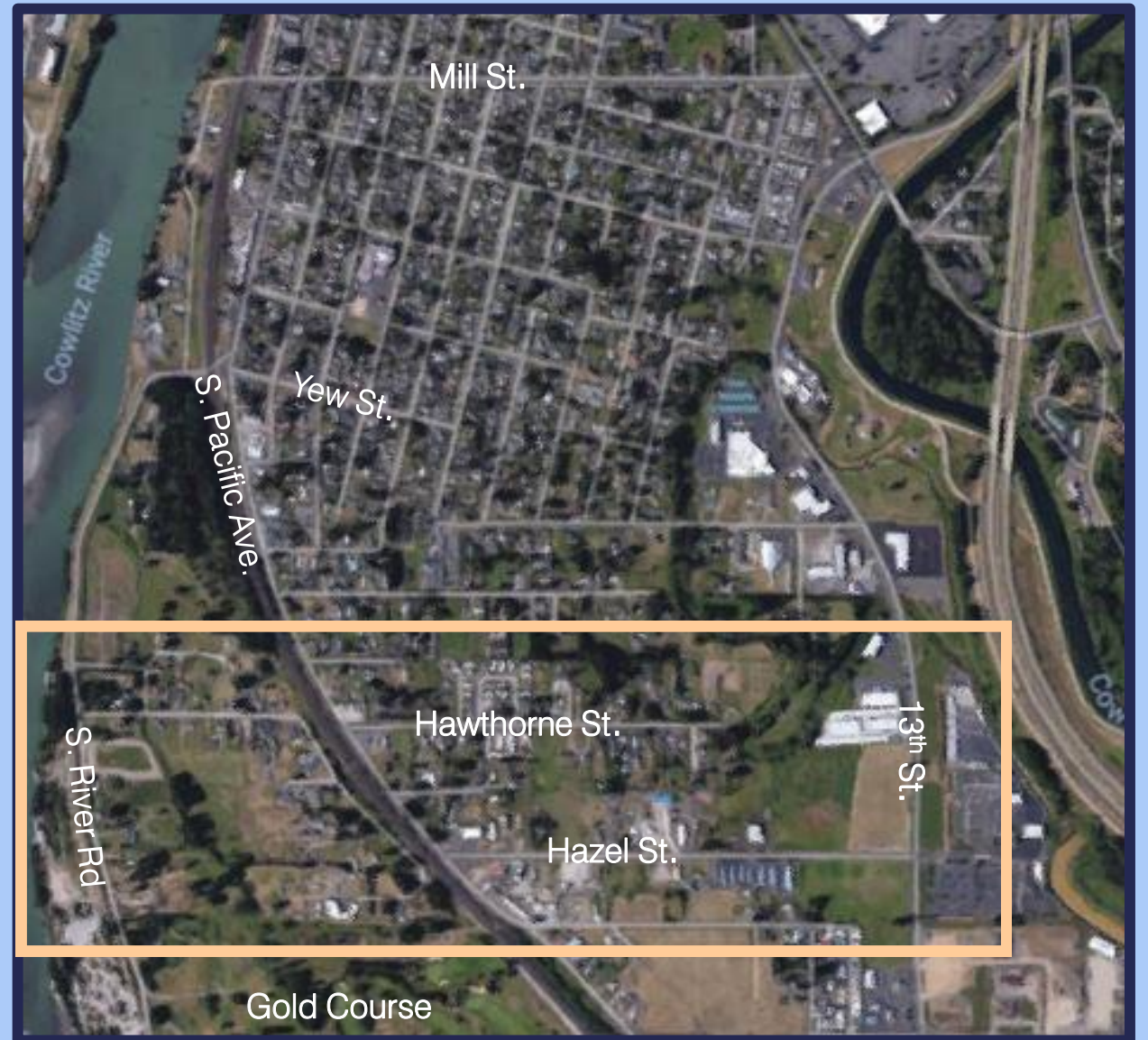


SOUTH KELSO RAILROAD CROSSING

PROJECT UPDATE - JANUARY 2, 2019

Background

- Replacement of two existing at-grade railroad crossings
 - *Mill Street*
 - *Yew Street*
- Four options considered
 - *Hazel Street and Hawthorne Street*
 - *Overcrossing and undercrossing*
- Hazel Street Overcrossing selected (Option 2A)



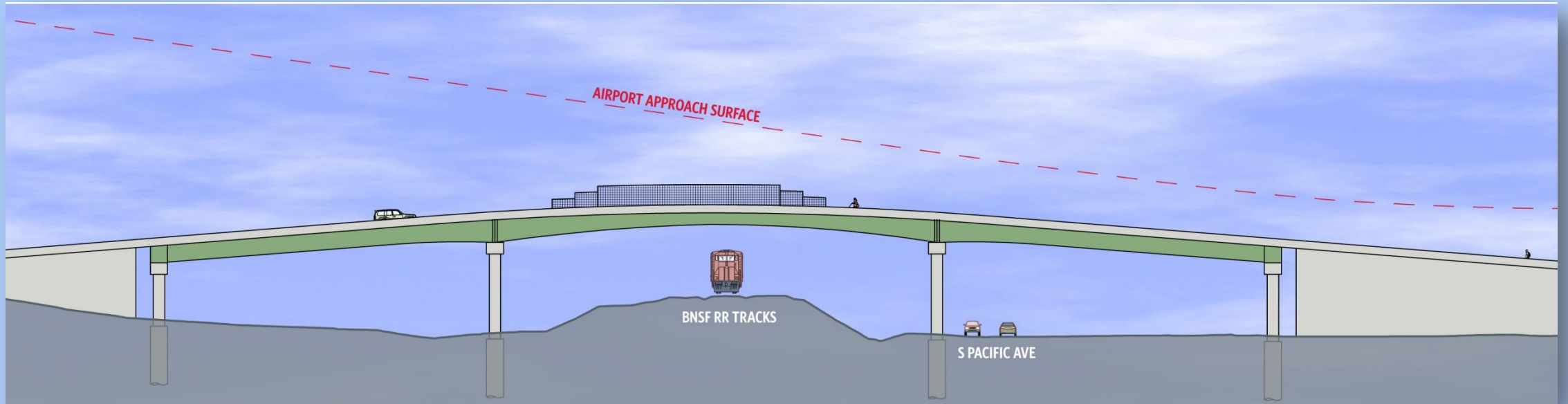
Project study area

Current Status - 30 Percent Design Concept



This is a conceptual plan that may continue to change based on technical analysis and community input.

Bridge Profile (simulation)



This is a profile concept conceptual that may change based on further design and community input.

Timeline

Phase 1: 2017-2019

Preliminary Engineering and Environmental Clearance

Phase 2: 2019-2021

Final Design and Right of Way Acquisition

Phase 3: 2021-2023

Construction

Phase 1 Status*

- Initiated property owner contact and coordination with Cowlitz County
- Completed 30-percent design and updated construction cost estimate
- Determined preliminary ROW impacts and anticipated cost
- Complete documentation for environmental clearance
- Complete initial coordination with BNSF Railroad

***Note:** *Work on Phase 1 was completed six months early and at 80 percent of budget*

Use of Remaining Phase 1 Budget

- Seek FAA Permit Clearance
- Complete Wetland Delineation
- Refine ROW Plans
- Continued coordination with BNSF and the Washington Utility Commission
- Develop concept plans for the closure of Mill and Yew Street
- Continued public outreach coordination

Next Steps

- Develop agreements for WSDOT Rail funding release and work in Cowlitz County jurisdiction
- Receive funding for Phase 2 Work by July 1, 2019
- Proceed with Phase 2 work including:
 - *Final Design*
 - *Property Owner Coordination*
 - *Final ROW Plans and Acquisition*
 - *BNSF and WUTC project approval*
 - *All permits issued*
 - *Bid project*

Project Cost Update

- Estimated project cost is \$27 million to \$29 million
- Why?
 - *Construction Cost Price Escalation*
 - *BNSF Signal Relocation Cost*
 - *Property value increase*

Discussion

- Questions?