

SR 432 / California Way / East Industrial Way Intersection Improvements

City Council Workshop

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SR 432 / California Way / East Industrial Way Intersection Improvements

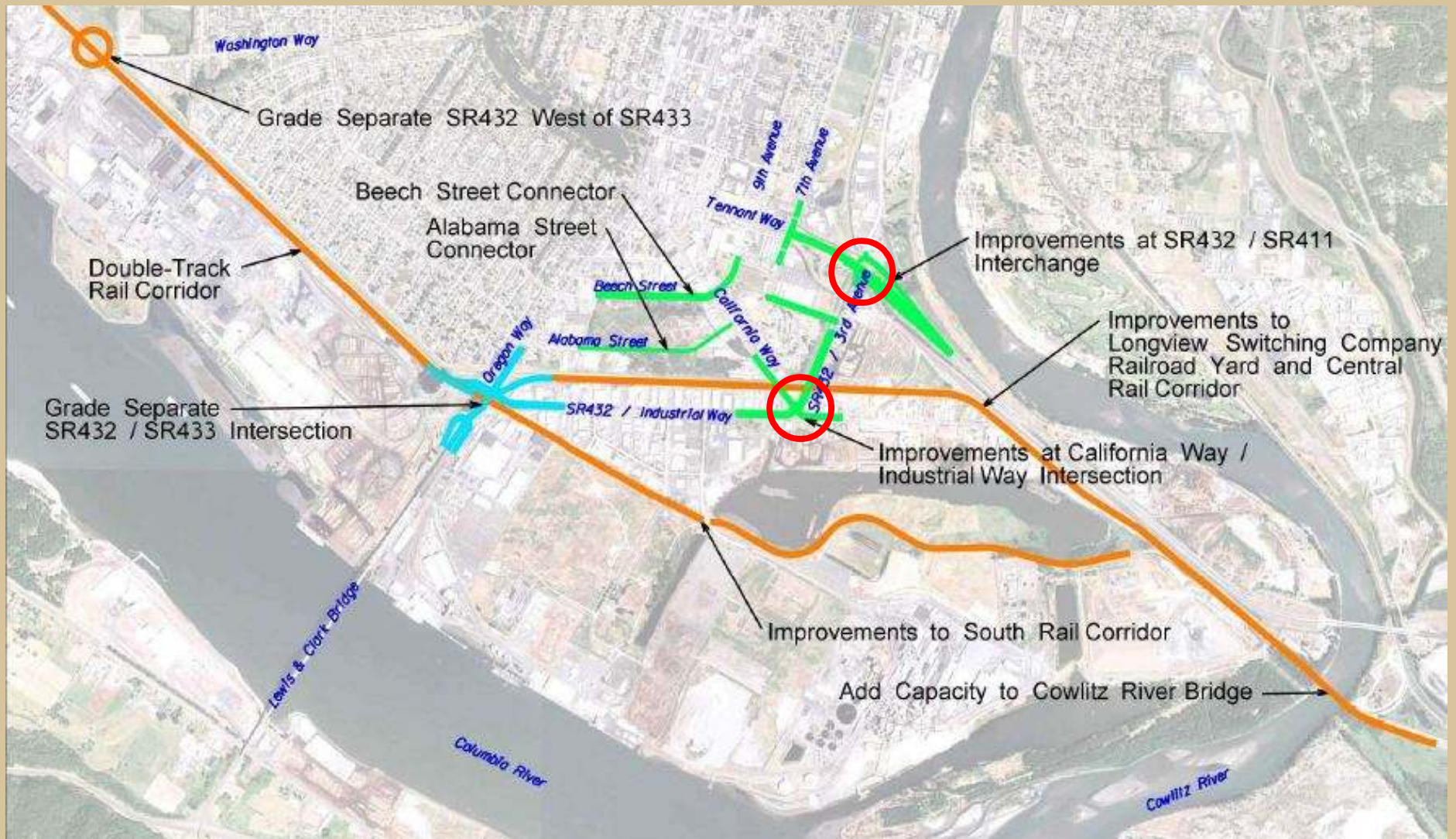
History

2014 - SR 432 Highway Improvement & Rail Realignment Study

- Developed list of corridor improvements for SR 432
 - Tier 1 Priority
 - Grade Separate SR 432/SR 433 Intersection (currently under environmental review; funding allocated by legislature)
 - Tier 2 Priority
 - SR 432/SR 411 Ramps (FMSIB / Cowlitz County funding awarded)
 - SR 432 / California Way/East Industrial Way (NHFP funding awarded)
 - Beech Street Connector
 - Alabama Street Connector

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SR 432 Highway Improvement & Rail Realignment Study - Map of Projects



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Grant Applications and Funding for SR 432 Corridor Tier 2 Projects

SR 432 / SR 411 Interchange		
2016 Freight Mobility Strategic Investment Board (FMSIB)	\$2.1M	Awarded
2016 Cowlitz County Rural Economic Development Program	\$2.1M	Awarded
Total Funding	\$4.2M	

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2016 FASTLANE	\$5.3M	Not awarded
2016 National Highway Freight Program (NHFP)	\$5.3M	Not awarded
2017 FASTLANE	\$5.3M	Not awarded
2017 INFRA	\$6.0M	Submitted
2017 National Highway Freight Program (NHFP)	\$5.3M	Awarded

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Existing Conditions on SR 432 Corridor at California Way

- 3rd Avenue-Industrial Way is a T1 Freight Economic Corridor
 - T1 freight corridors carry more than 10 million tons of freight per year
 - Highest freight designation in the State
- Average daily traffic is approximately 19,000 vehicles per day
- 40% of ADT is Heavy Vehicle Traffic (Trucks)
- Heavy Vehicle peak period extends 12 hours (6 am to 6 pm)

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Existing Conditions on SR 432 Corridor at California Way (Cont.)

- Traffic Signal Equipment needs upgrading
- Long Cycle Length (144 seconds)
- Offset California Way and East Industrial Way intersections is very inefficient
- Limited sight distance on the curve at California Way and East Industrial Way

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Purpose for SR 432 / California Way Improvements

- Improve travel time on the SR 432 corridor
- Improve movement of freight through the corridor
- Improve safety
- Improve emergency response
- Accommodate increased future vehicle movements through the corridor

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SR 432 / California Way Improvements Concept

- Realign California Way to create a single intersection at SR 432 / East Industrial Way
- Improve traffic signal operation
- Construct left turn lane curbing on SR 432 for access management
- Provide right-in/right-out access at Columbia Blvd (Pacific Fibre entrance)

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Cost Estimate

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	Funding Awarded	Current Estimate	Budget Excess / Shortfall
Preliminary Engineering	\$ 920,000	\$ 600,000	\$ 320,000
Right-of-way Acquisition and Business Relocation	\$ 2,076,000	\$ 2,000,000	\$ 76,000
Construction and Construction Management	\$ 2,304,000	\$ 2,782,000	\$ (478,000)
Total	\$ 5,300,000	\$ 5,382,000	\$ (82,000)

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Schedule

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Phase	Funding Obligation Period	Amount	Comments
Preliminary Engineering & Environmental Review	Oct 1, 2018 to Sept 30, 2019	\$0.92M	Advance PE & ER allowed prior to availability of funds; environmental review must be complete prior to R/W obligation
Right of Way	Oct 1, 2019 to Sep 30, 2020	\$2.076M	ROW phase must be complete prior to construction obligation
Construction	Oct 1, 2019 to Sep 30, 2020	\$2.304M	Construction obligation must occur prior to Sep 30, 2020
		\$5.30M	

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SR 432 / California Way Project Concerns

- Funding
 - Potential cost over-run
 - No additional grant funds
- Schedule – funding availability and phase completion deadlines
- Environmental Review
- Practical Solutions Study
- Right of Way & Property Acquisition
 - Advertising for bids cannot occur until acquisition is complete
 - Business relocation for properties acquired
- Access modifications to adjacent properties
- Coordination with Industrial Way/Oregon Way intersection project construction schedule

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Next Steps

- Discussion
- Confirm or reject acceptance of \$5.3M federal funding for SR 432 / California Way project

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END