

Taylor Way Rehabilitation Project

PORT OF TACOMA
MARCH 17, 2022



In The Beginning (2016)...



Project Rationale – Why Taylor Way?

- Major Arterial in Port of Tacoma Manufacturing Industrial Center
- Main Corridor on Blair-Hylebos Peninsula
- Emergency Access Route
- USDOTs Multimodal Freight Network (4-10 million tons every year)
- SR-509/Taylor Way – Second Worst Freight Bottleneck in Olympic Region
- Intermodal Conflicts
- No ITS connectivity



Funding Partnerships

- \$2.5M Freight Mobility Strategic Investment Board
- \$5.4M PSRC Surface Transportation Program (Countywide Selection)
- \$10.4M PSRC National Highway Freight Program
- \$2.2M City Street Initiative Program
- \$5.0M Utilities - City (Rail, Water, ES), Fife, Pierce County
- \$0.2M Port of Tacoma
- \$1.2M Local Contributions

\$26.9 Million Total



What Did We Do?

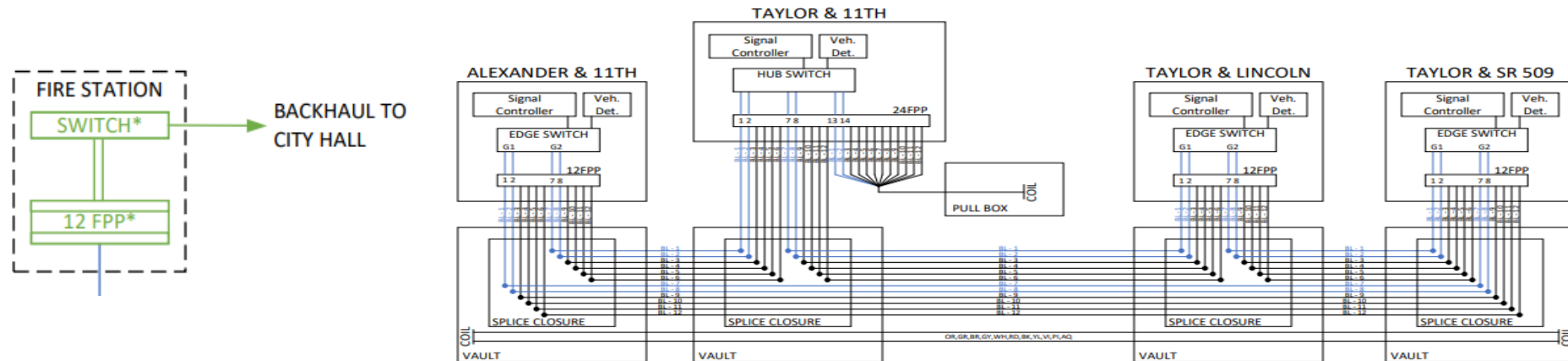
- Replaced Aging Asphalt With Concrete Heavy Haul Roadway
- Permanently Removed Five Railroad Crossings, Replaced Six Others
- Upgraded Street Lighting, Water, Stormwater & Wastewater Utilities
- E. 11th St Grind & Overlay, Hylebos Bridge to Alexander Ave
- Upgraded Non-Compliant Curb Ramps Between E. 11th St & Lincoln Ave
- Added a 10' Wide Sidewalk, Lincoln Ave to SR-509
- Widened SR 509/Taylor Way Intersection
 - Added Left Turn Lanes NB & SB SR-509
 - Lengthened Turn Pockets
- Created a Mitigation Area at Hylebos Creek



What Did We Do?

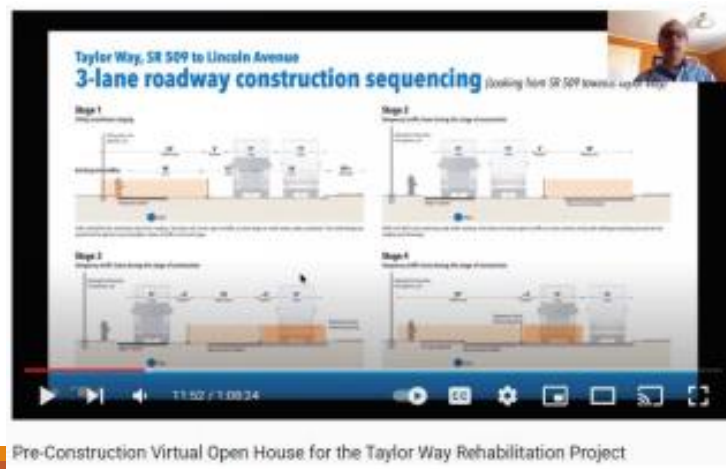



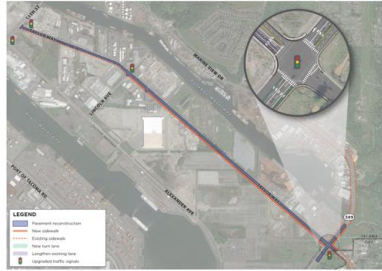

- Installed Intelligent Transportation System (ITS) Infrastructure
 - Added Underground Fiber Length of Peninsula
 - Installed Blank-Out Signs at Lincoln Ave and E. 11th St
 - Replaced & Interconnected Traffic Signals, EMS Pre-emption
 - Traffic Camera System Installation (pending) at SR-509, Lincoln, E. 11th St
 - Built to Tie Into SR-167/WSDOT ITS System

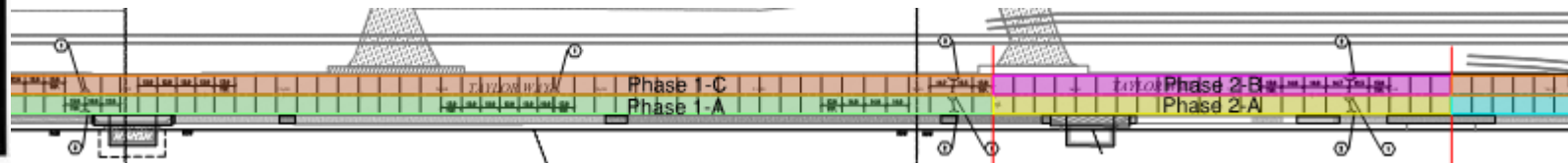


How Did We Do It?

- Proactive Communication/Planning With the Public, Local Businesses, Port of Tacoma, WSDOT and City of Fife
- Addressed Subsurface Contamination Early
- Worked Off-Peak Hours
- Modified Paving Methods
- Planned For Contingencies



 City of Tacoma Public Works Department Engineering Division 747 Market St, Room 520 Tacoma, WA 98402	Taylor Way Rehabilitation Project	For additional information on City of Tacoma Projects go to: cityoftacoma.org/constructionupdates
Virtual Pre-Construction Open House Wednesday, May 27, 2020, noon – 1 PM Take part in a virtual open house, via Zoom webinar, to learn about the project's scope, construction timeline, contractor work hours, and detour routes. Questions can be submitted during the webinar or beforehand at mdandrea@cityoftacoma.org . To participate in the Zoom Webinar, visit cityoftacoma.org/taylorway and click the registration link or to listen in dial 1-253-215-8782, and enter the passcode 825 9546 1825 when prompted.		For additional information contact City Project Manager: Mark D'Andrea, P.E. email: mdandrea@cityoftacoma.org / phone: 253-591-5518 (TTY-711) Project Webpage: cityoftacoma.org/taylorway
Tentative Construction Schedule: June 2020 – September 2021 Project Information: Rebuild Taylor Way from the Fife/Tacoma border to East 11th Street. Widen the SR 509 intersection adding turn lanes to decrease congestion, upgrade utilities, replace traffic signals and railroad crossings and add pedestrian improvements, including a 10' wide sidewalk from SR 509 to Lincoln Avenue.		
 The City of Tacoma ensures equal access in all of our programs, services, and activities. To request this information in an alternative format, or to request a reasonable accommodation for this event, please contact the Project Manager at the above number and e-mail.		



A Work In Progress



Construction scheduled to avoid traffic impacts



ADA Compliant Ramps at Lincoln Avenue

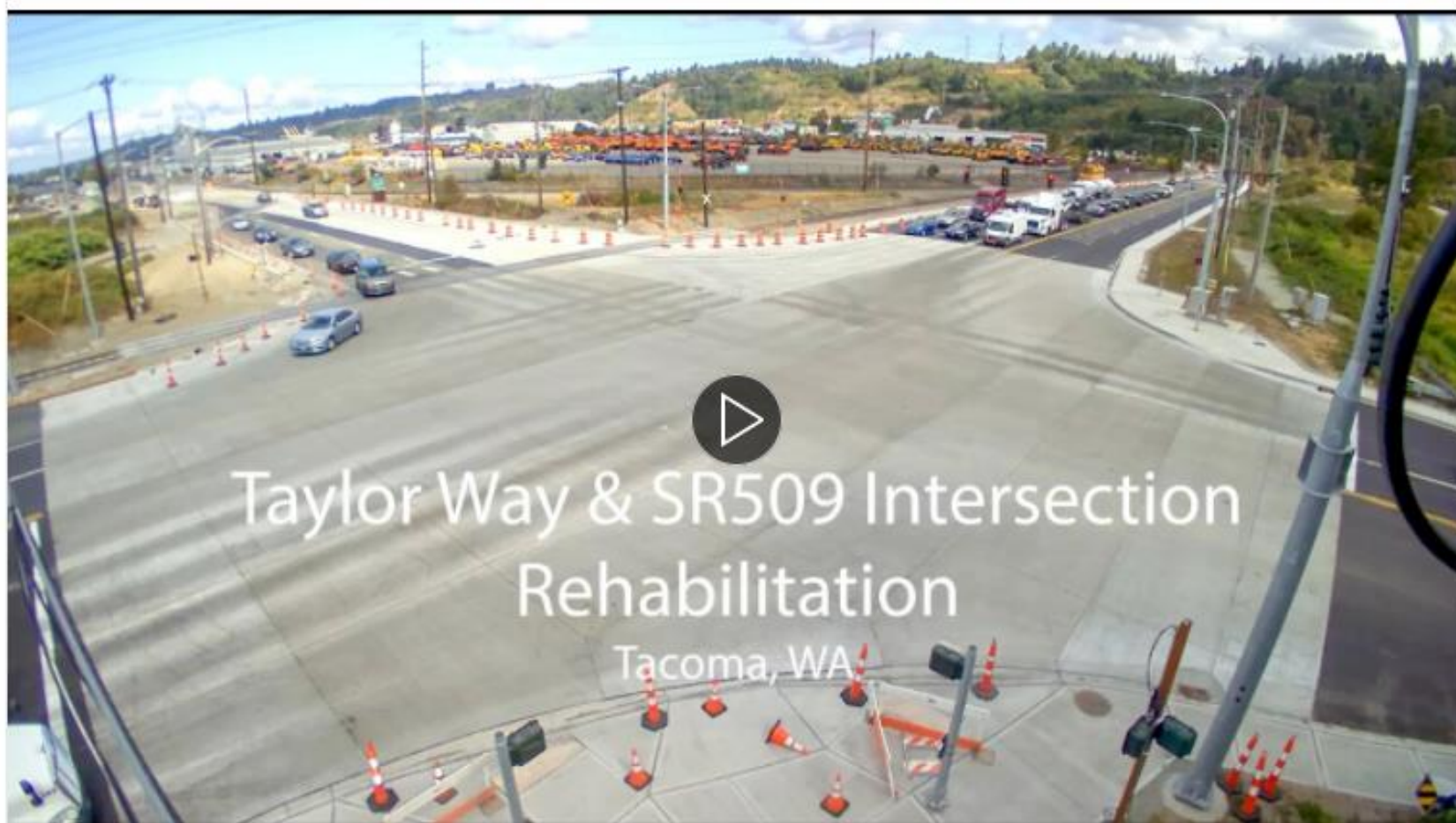


New Separated Sidewalk Placed for Pedestrian Safety

A Work In Progress



4 Weekends – SR-509 Intersection Construction



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THANK YOU QUESTIONS?

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2016 PSE ILA

- \$5.5m PSE mitigation for Taylor Way Heavy Haul and Fire Station 15
- Reasonable effort to secure funding for complete rebuild of Taylor Way
- Potential for Local Improvement District (LID) to complete \$ package

2020 Amendment

- Removed LID
- Eliminated 3 at-grade crossings serving POT (~\$500k savings)
- “Last \$ in” S 500 k POT contribution for Taylor Way if needed (Not requested)

- Project cost increased by about \$2 m due to Covid, other factors
- Project will complete all roadway improvements, all but 2 ITS elements
- POT contribution insufficient to complete remaining ITS elements:
 - Variable Message Signs at 509/Taylor
 - Train detection at at-grade crossings
- City interest in use of \$ 500k to partner with POT on new ITS project
- Truck Freight Mobility Study can help prioritize ITS projects:
 - Remaining Taylor Way ITS elements
 - Fiberoptics backbone
 - Other?