



Bend North Corridor Project

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Date: 2/9/2024

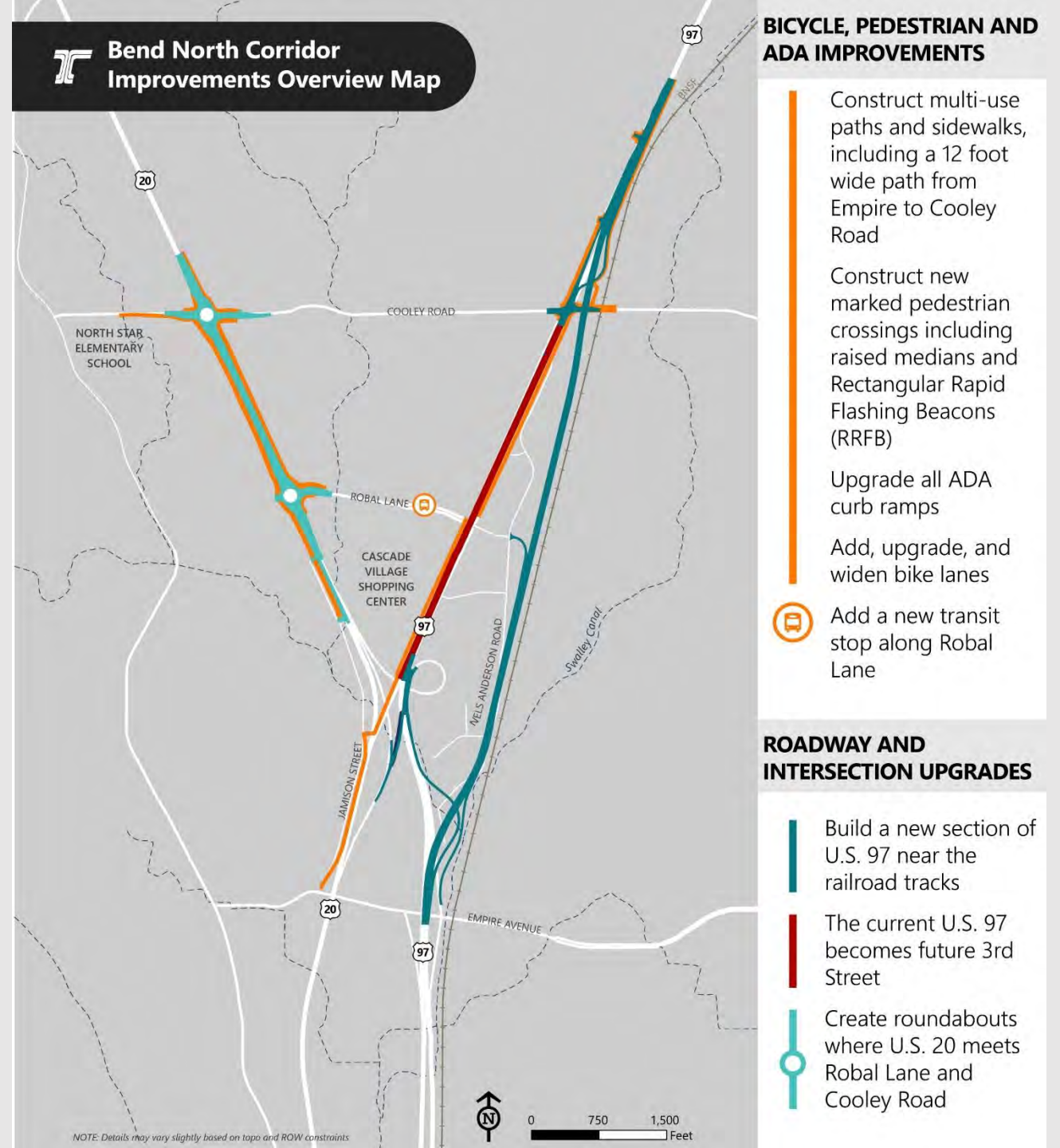
Project Overview

US20 Improvements:

- Multi-lane roundabout at Cooley Rd
- Signal decommissioning and multi-lane roundabout at Robal Ln
- Bike and Pedestrian Facilities

US97 Improvements:

- Re-align heavily congested segment of US97 from Empire Ave to North of Cooley Rd.
- Bike and Pedestrian Facilities



LEGEND

U.S. 20 & Cooley Road Work

- PCB1 Cooley Phase 1
- PCB2 Cooley Phase 2
- PCB3 Cooley Phase 3
- PCB4 Cooley Phase 4
- PCF1 Cooley Waterline

U.S. 20 & Robal Lane Work

- PCB5 Robal Phase 1
- PCB6 Robal Phase 2
- PCB7 Robal Phase 3

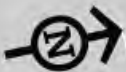
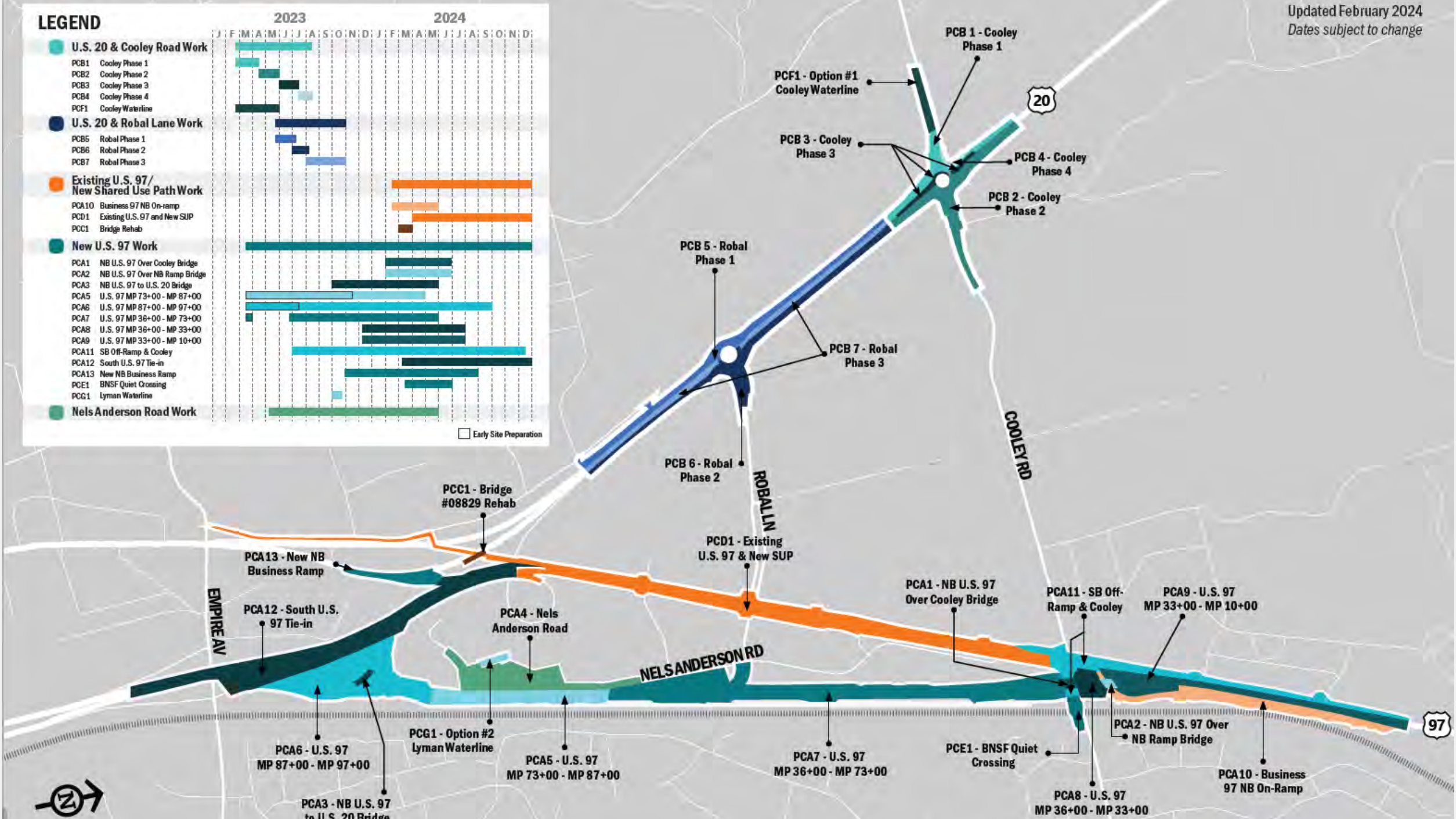
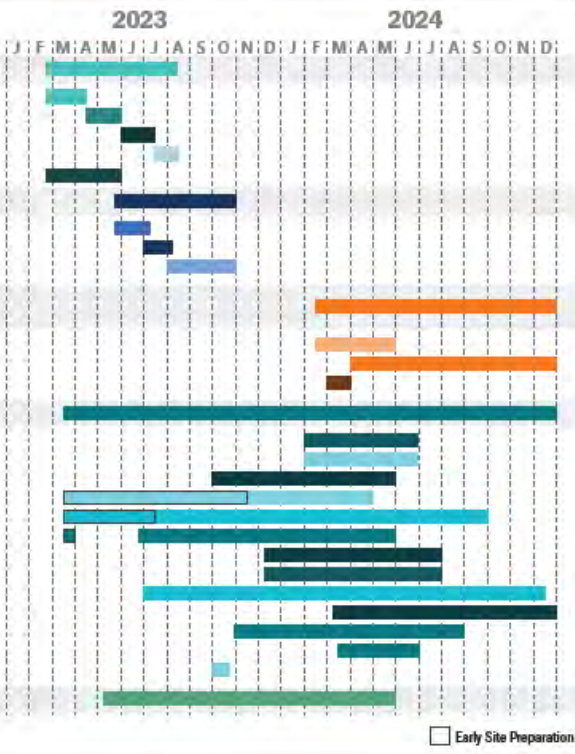
**Existing U.S. 97/
 New Shared Use Path Work**

- PCA10 Business 97 NB On-ramp
- PCD1 Existing U.S. 97 and New SUP
- PCC1 Bridge Rehab

New U.S. 97 Work

- PCA1 NB U.S. 97 Over Cooley Bridge
- PCA2 NB U.S. 97 Over NB Ramp Bridge
- PCA3 NB U.S. 97 to U.S. 20 Bridge
- PCA5 U.S. 97 MP 73+00 - MP 87+00
- PCA6 U.S. 97 MP 87+00 - MP 97+00
- PCA7 U.S. 97 MP 36+00 - MP 73+00
- PCA8 U.S. 97 MP 36+00 - MP 33+00
- PCA9 U.S. 97 MP 33+00 - MP 10+00
- PCA11 SB Off-Ramp & Cooley
- PCA12 South U.S. 97 Tie-in
- PCA13 New NB Business Ramp
- PCE1 BNSF Quiet Crossing
- PCG1 Lyman Waterline

Nels Anderson Road Work



Collaborative Approach to Adding Project Value

- Identify potential events that may significantly affect project objectives/expectations
- Establishing plans to minimize threats & maximize opportunities
- Manage uncertainty to be in the projects favor

$$\uparrow \text{Value} = \frac{\uparrow \text{Performance}}{\downarrow \text{Cost} + \downarrow \text{Time} + \downarrow \text{Risk}}$$

November 2023 – US20 is fully Open

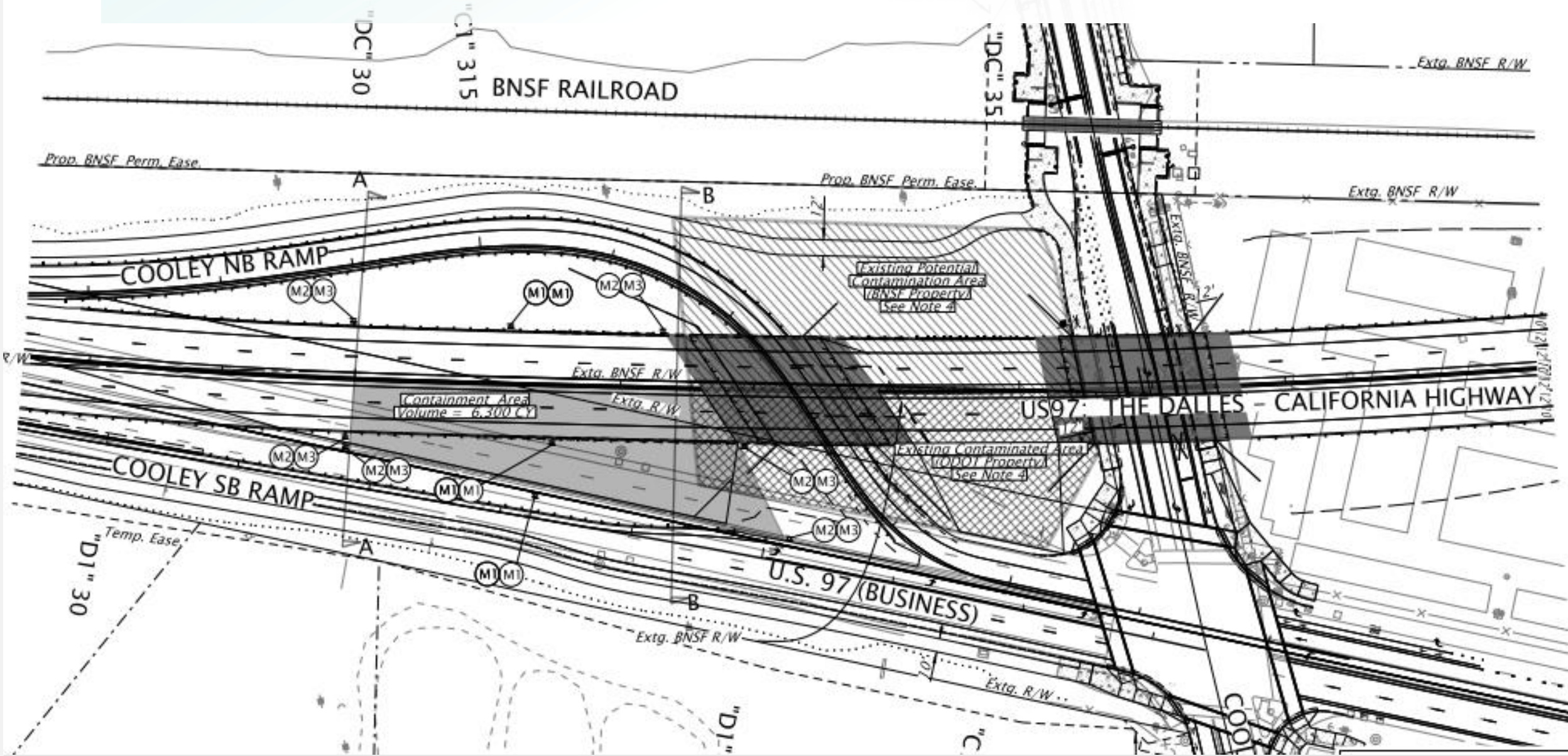


Early Completion of US20



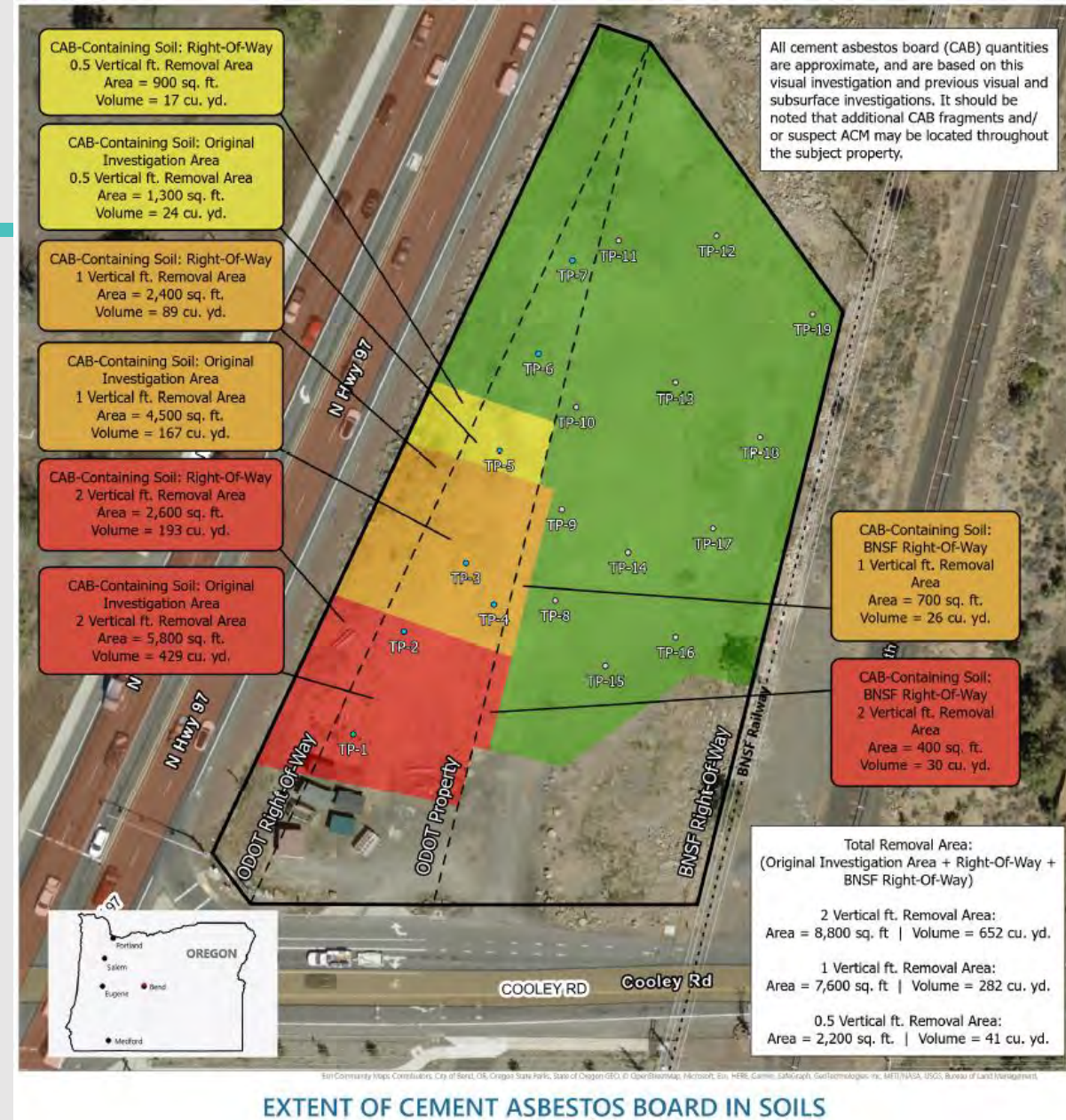
- ODOT/Contractor collaborative approach to risk management
- Unified action to mitigate threats to schedule
- Kiewit double shifting work
- ODOT support in Quality management

Encapsulation of Asbestos Contaminated Soils



Encapsulation of ACM

- ~1000 CY of Asbestos Contaminated Soil North of Cooley Rd (full quantity unknown at time of bidding)
- Typical Mitigation cost ~\$500k



EXTENT OF CEMENT ASBESTOS BOARD IN SOILS



Questions?

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Oregon Department of Transportation