



North Valley Passenger Rail Strategic Plan

CHICO • GRIDLEY • MARYSVILLE/YUBA CITY
PLUMAS LAKE • SACRAMENTO

Appendix B Potential Track Improvements Evaluation

Final Report
May 2024

North Valley Passenger Rail Strategic Plan

Potential Track Improvements Evaluation

September 16, 2022

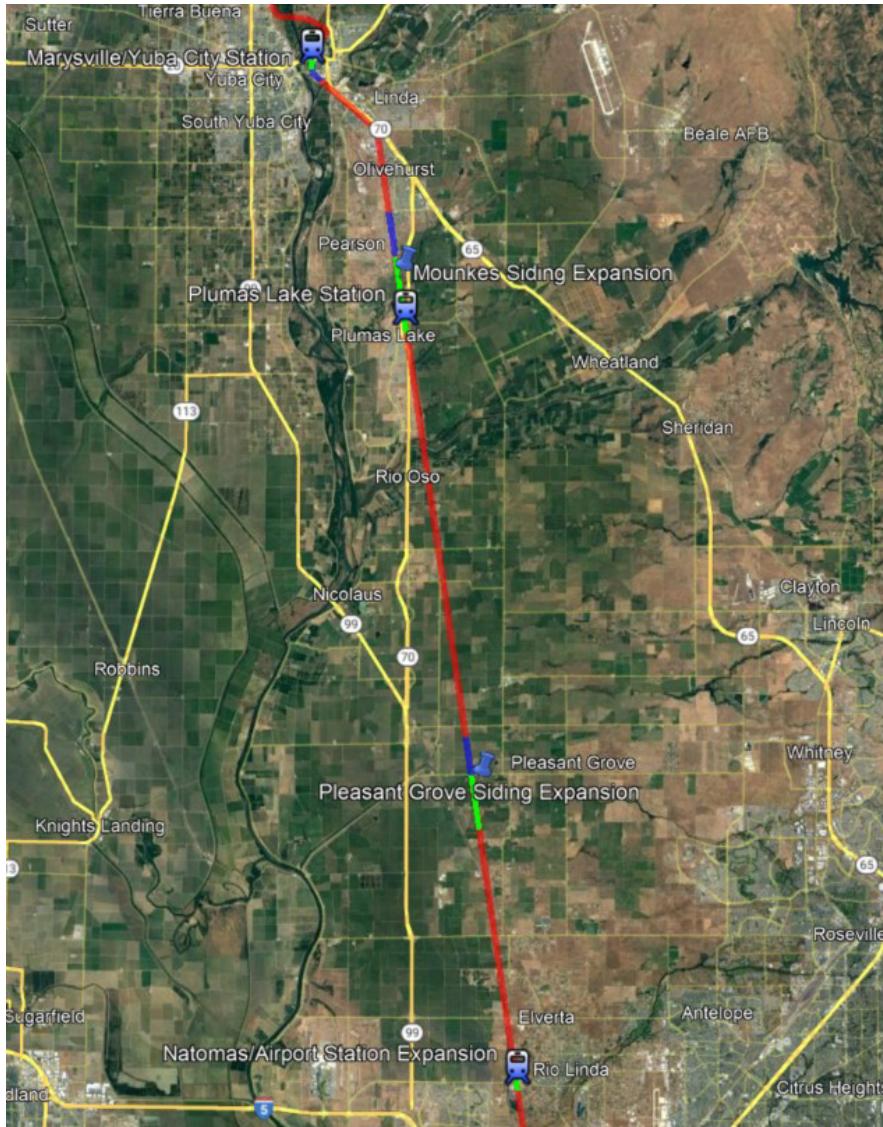
Potential Track Improvement Summary

Potential Track Improvement Summary

- **Natomas to Marysville (Sac Sub)**
 - Station track with Expanded Natomas Station
 - Expanded Pleasant Grove siding
 - Expanded Mounkes siding with Plumas Lake Station
 - Shifted siding with Marysville Station
- **Marysville to Chico (Valley Sub)**
 - Expanded Berg siding
 - Expanded Fagan siding with Gridley Station
 - Expanded Richvale siding
 - New Durham siding
 - Station track with Chico Station

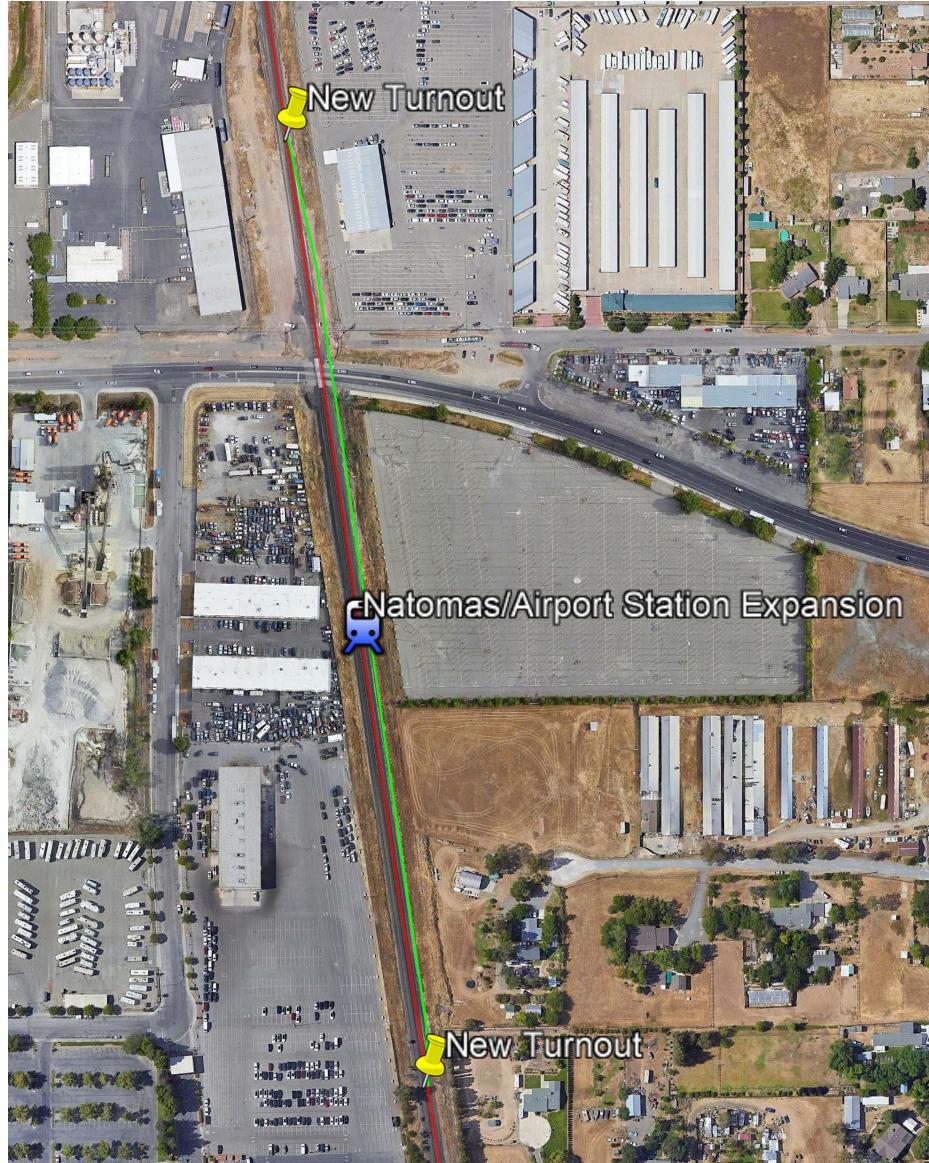
Natomas to Marysville (Sac Sub) Track Improvements

Natomas to Marysville – Summary



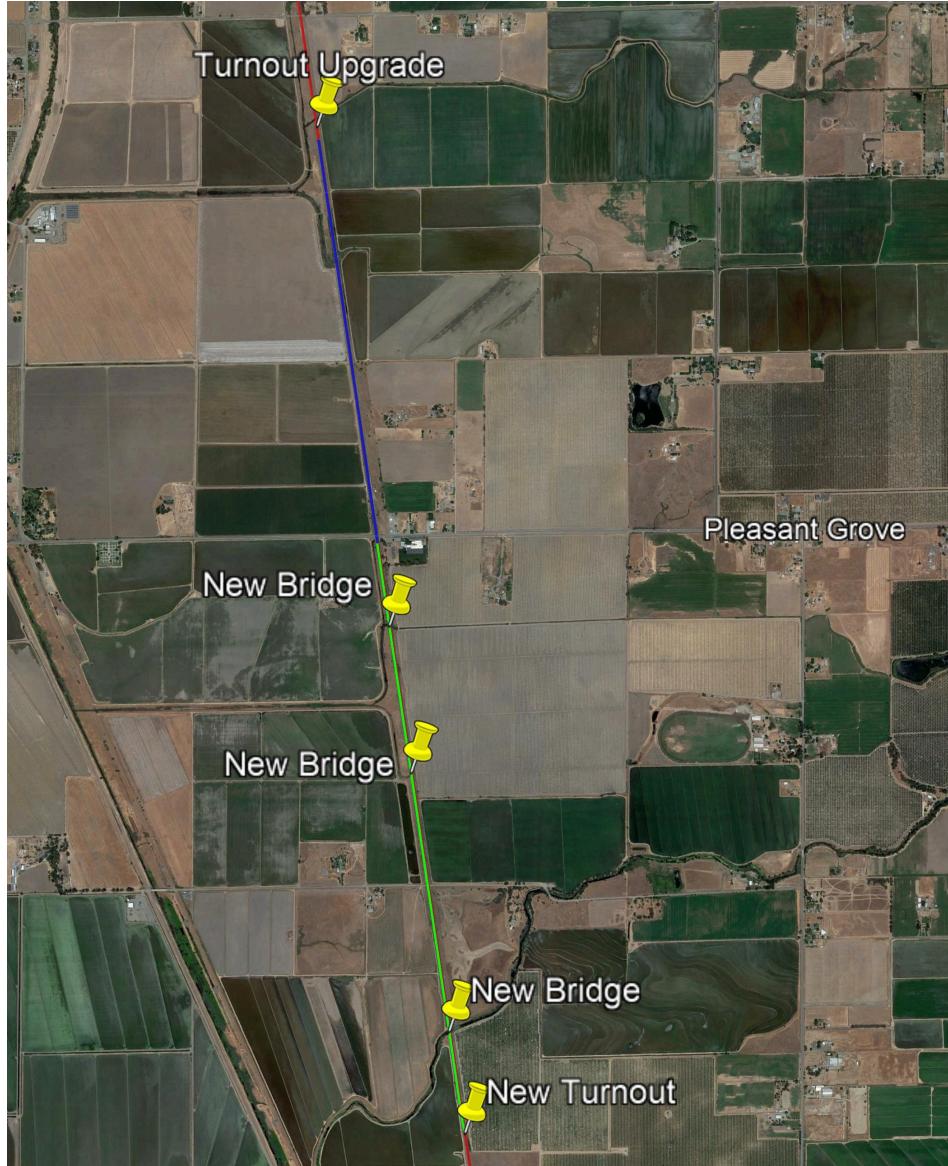
- **Natomas Station Expansion**
 - Add station track, platform and parking
 - Pleasant Grove Siding
 - Extend siding south to a final length of 15,000 ft
- **Mounkes Siding**
 - Extend siding south to a final length of 19,800 ft
 - Add station at Plumas Lake
- **Marysville Station and Siding**
 - Shift mainline track
 - Add center platform and parking

Natomas to Marysville – Natomas Station Expansion



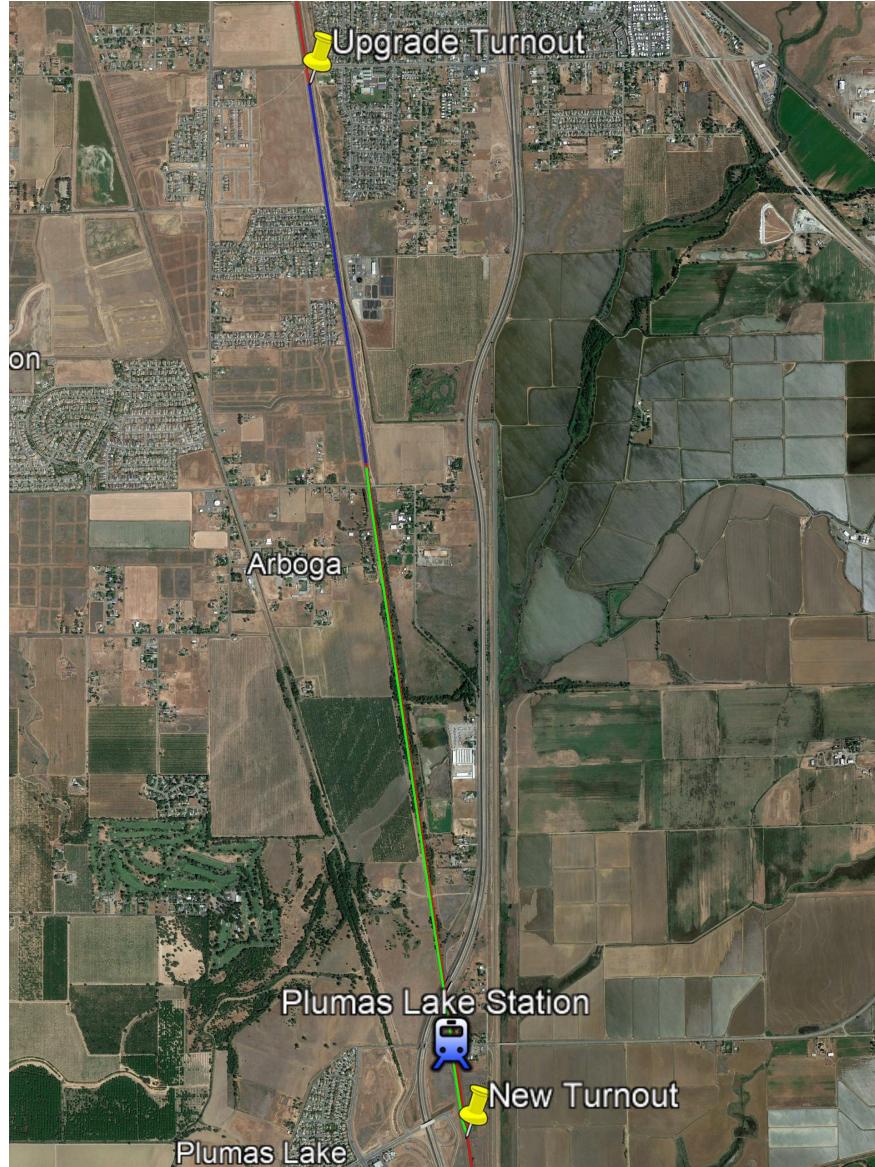
- **Existing**
 - Single Track
- **Valley Rail Improvements**
 - Station Track & Layover West of Mainline
 - Platform & Station Facilities West of Mainline
- **Improvements**
 - Station Track 0.3 Miles (MP146.0 to MP146.3)
 - New Platform East of Mainline
 - Parking Expansion
 - Final Station Siding Length 1,500'

Natomas to Marysville – Pleasant Grove Siding Extension



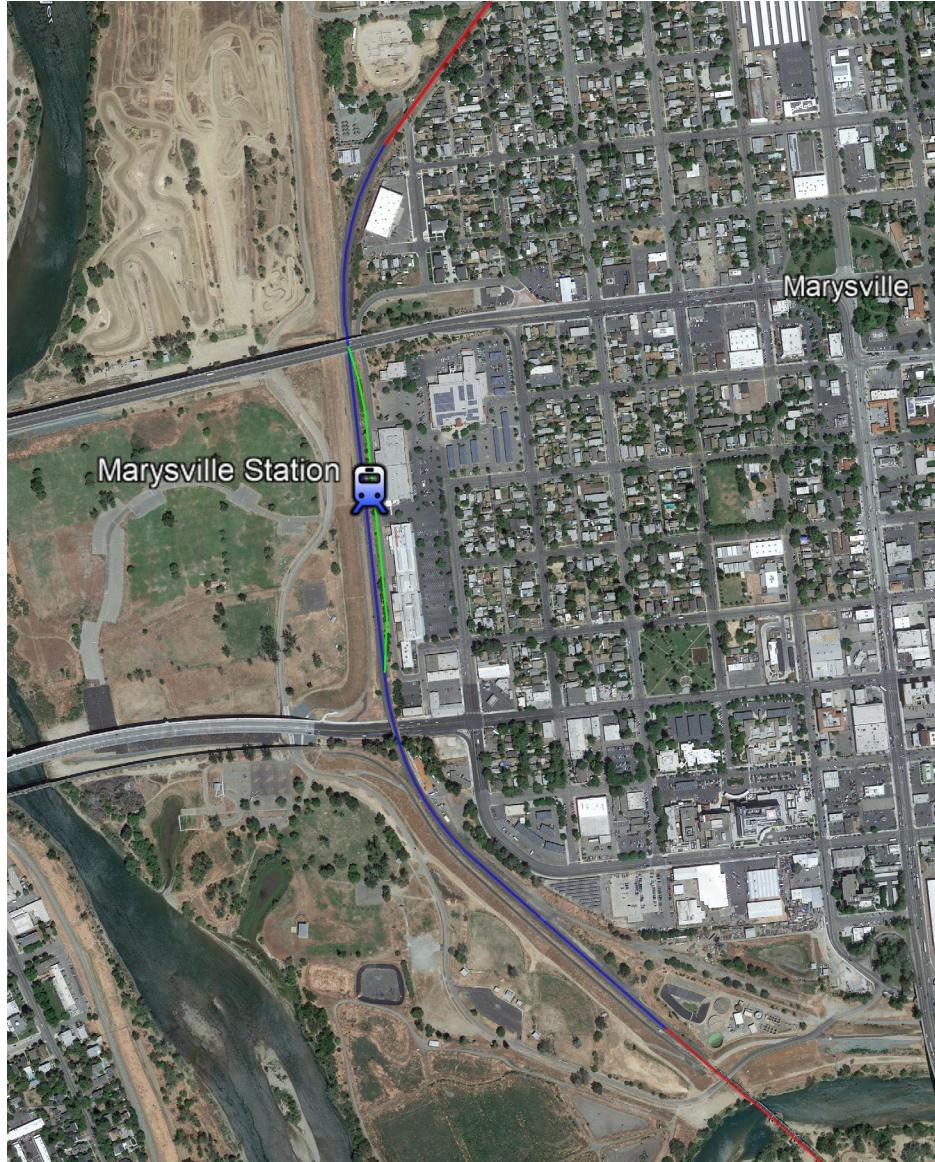
- **Existing**
 - Siding Length - 1.2 Miles (MP155.9 to MP 157.1)
- **Improvements**
 - South Extension Length 1.7 Miles (MP154.2 to MP155.9)
 - Three New Bridges
 - Upgrade Turnout at MP 157.2
 - Final Siding Length 15,000'

Natomas to Marysville – Mounkes Siding Extension



- **Existing**
 - Siding Length - 1.5 Miles (MP172.1 to MP 173.6)
- **Improvements**
 - South Extension Length 2.4 Miles (MP172.1 to MP169.7)
 - Upgrade Turnout at MP 173.6
 - Final Siding Length 19,800'
 - New Station at Plumas Lake
 - Center Platform with Grade Separated Pedestrian Access
 - Parking to Support Station

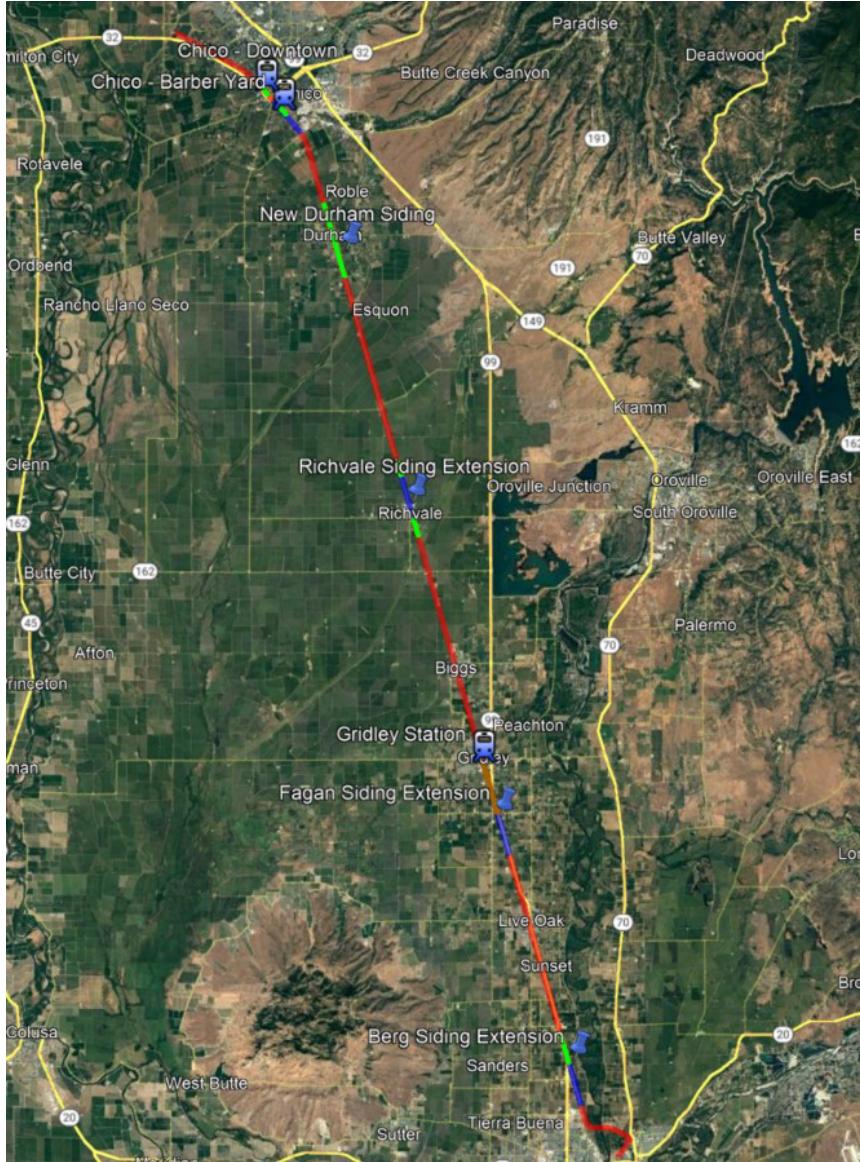
Natomas to Marysville – Marysville Station and Siding Modification



- **Existing**
 - Siding Length - 1.0 Miles (MP178.4 to MP 179.4)
- **Improvements**
 - Shift Mainline Track East
 - Center Platform with Grade Separated Pedestrian Access
 - Parking to Support Station

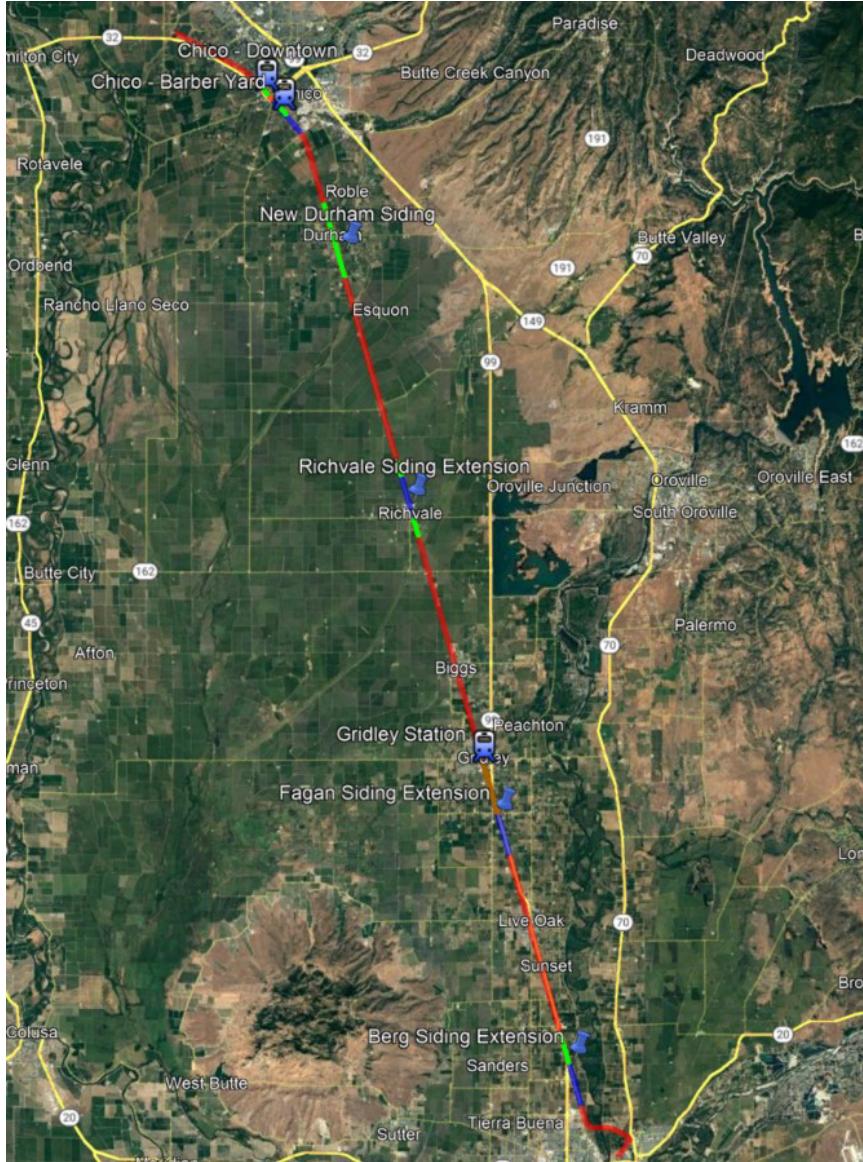
Marysville to Chico (Valley Sub) Track Improvements

Marysville to Chico – Summary



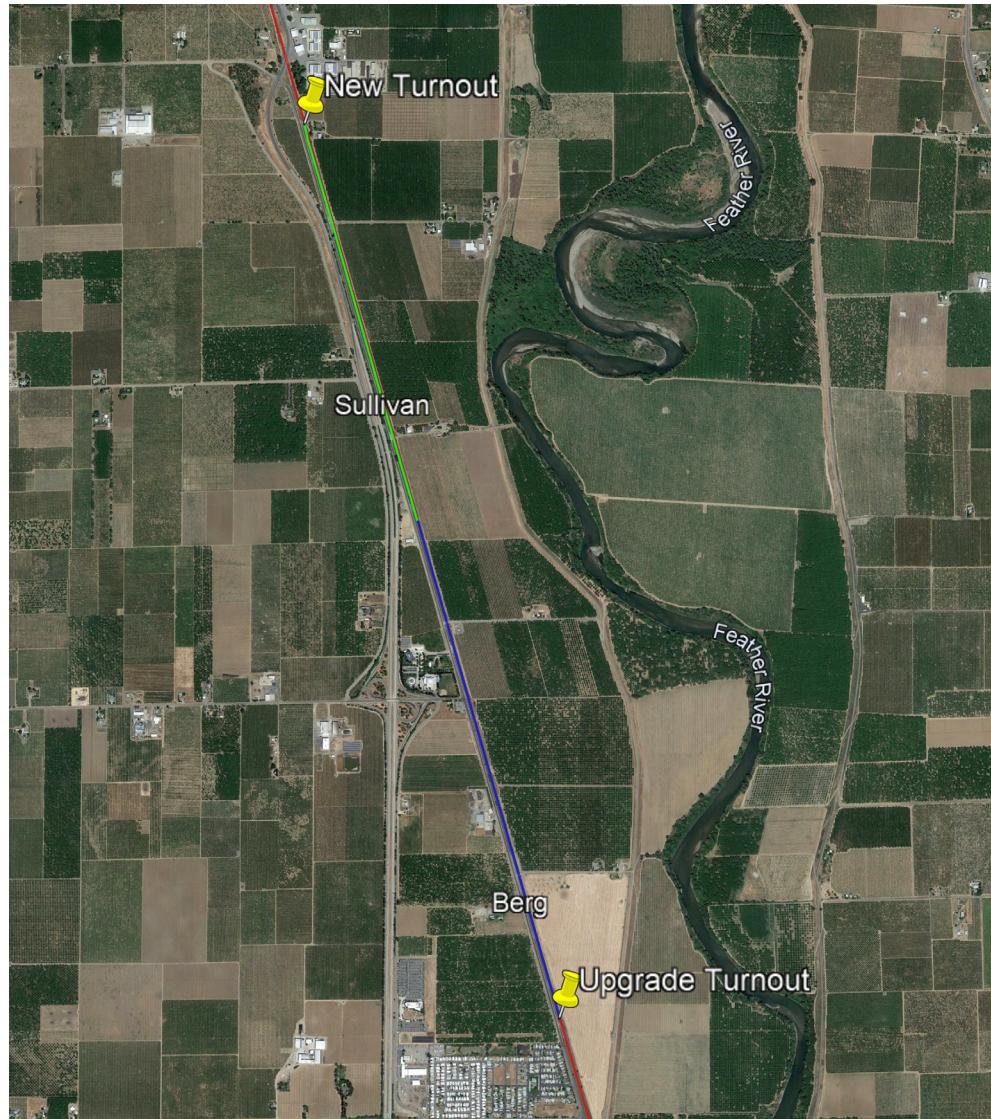
- **Berg Siding**
 - Extend siding north to a final length of 15,000 ft
- **Fagan Siding**
 - Extend siding north to a final length of 19,400 ft
 - Add platform and parking
- **Richvale Siding**
 - Extend siding north and south to a final length of 15,000 ft

Marysville to Chico – Summary



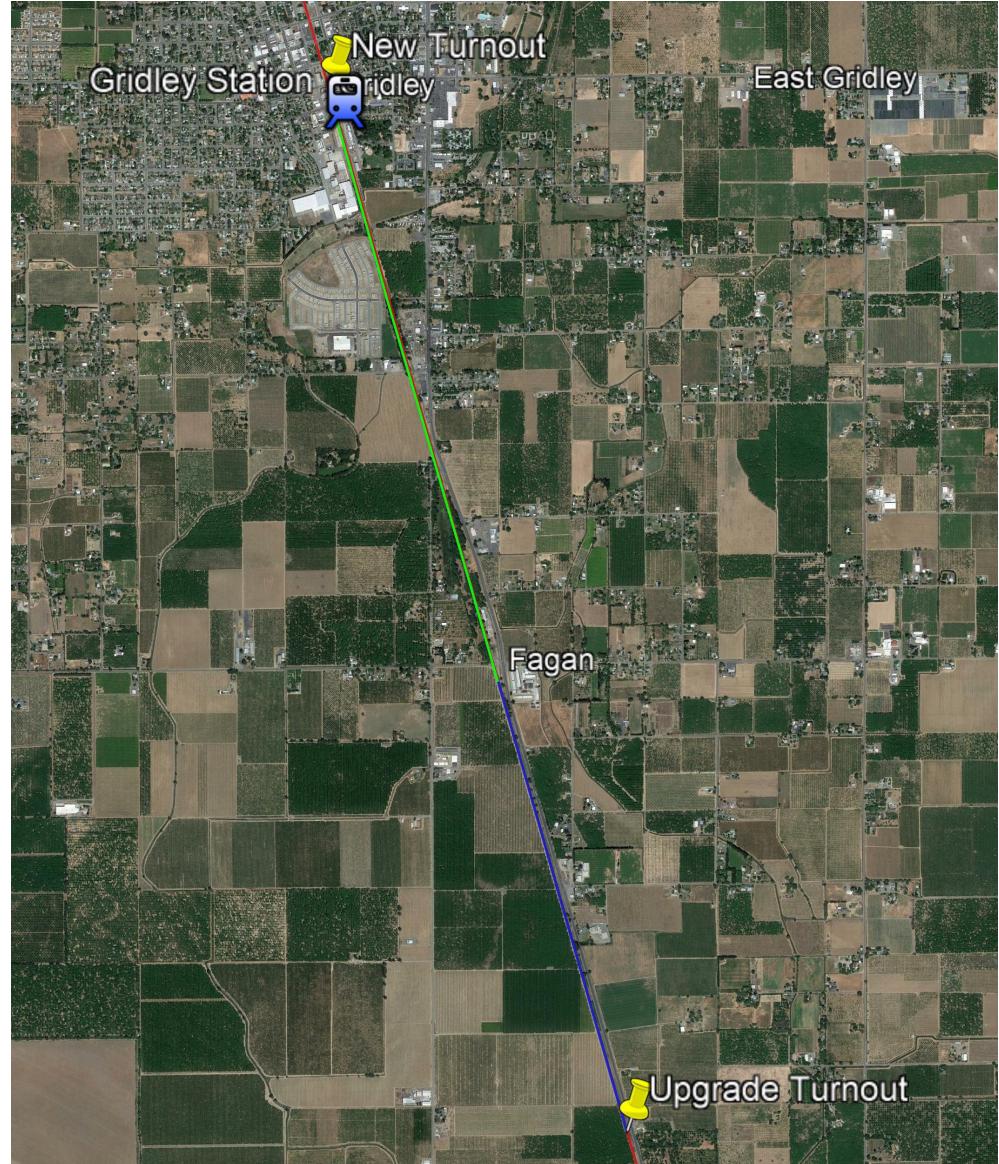
- **Durham Siding**
 - Install a new siding a final length of 15,000 ft
- **Downtown Chico Station Option**
 - Add station bypass track
- **Barber Yard Chico Station Option**
 - Add station track, platform and parking
 - Add layover track

Marysville to Chico – Berg Siding Extension



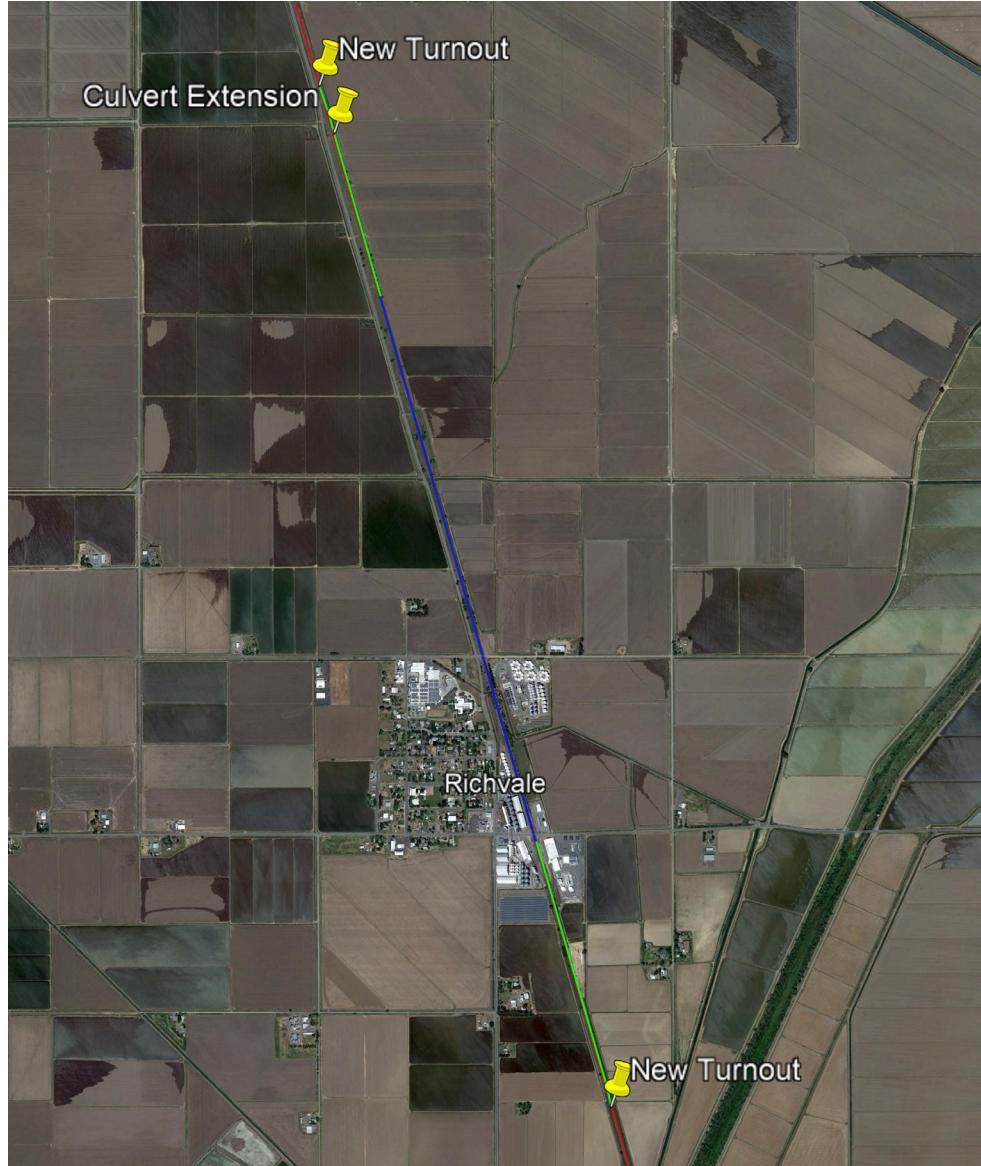
- **Existing**
 - Siding Length - 1.7 Miles (MP144.3 to MP 146.0)
- **Improvements**
 - North Extension Length 1.3 Miles (MP146.0 to MP147.3)
 - Upgrade Turnout at MP 144.3
 - Final Siding Length 15,000'

Marysville to Chico – Fagan Siding Extension



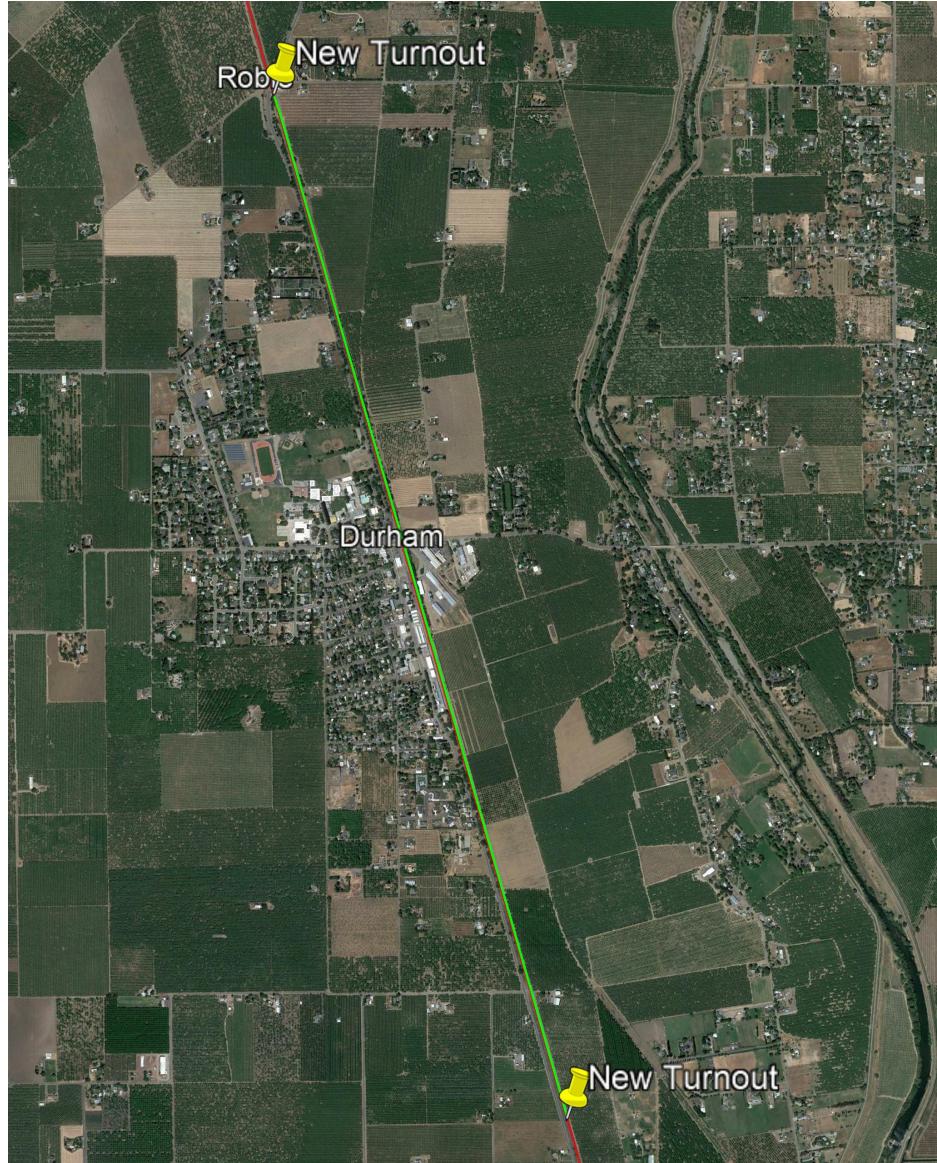
- **Existing**
 - Siding Length - 1.6 Miles (MP154.1 to MP155.7)
- **Improvements**
 - South Extension Length 2.1 Miles (MP155.7 to MP157.8)
 - Upgrade Turnout at MP 154.1
 - Final Siding Length 19,400'
 - New Station at Gridley
 - Center Platform with Grade Separated Pedestrian Access
 - Parking to Support Station

Marysville to Chico – Richvale Siding Extension



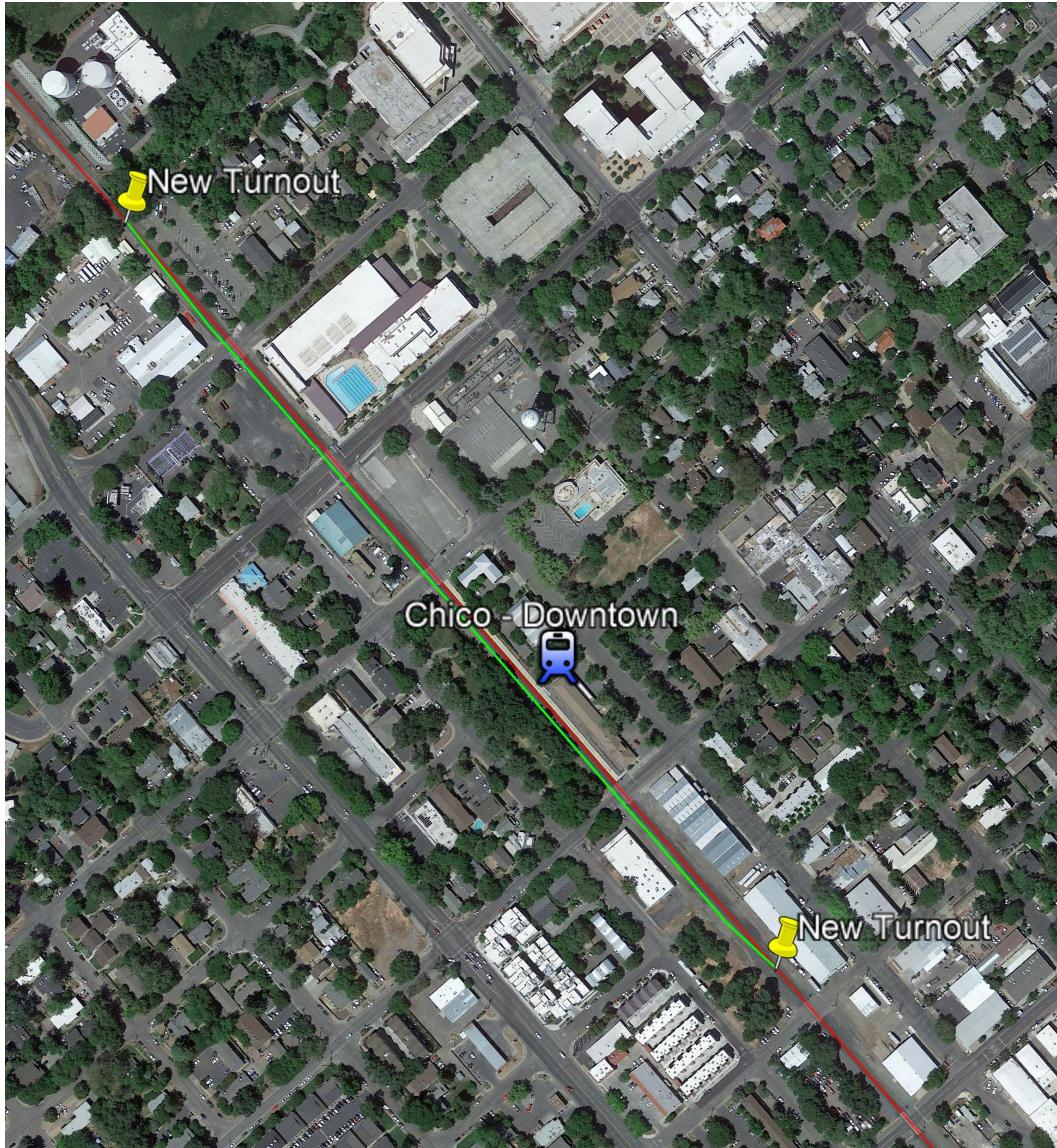
- **Existing**
 - Siding Length - 1.2 Miles (MP167.2 to MP 168.8)
- **Improvements**
 - South Extension Length 0.8 Miles (MP166.4 to MP167.2)
 - North Extension Length 0.6 Miles (MP168.8 to MP169.4)
 - One Culvert Extension
 - Final Siding Length 15,000'

Marysville to Chico – New Durham Siding



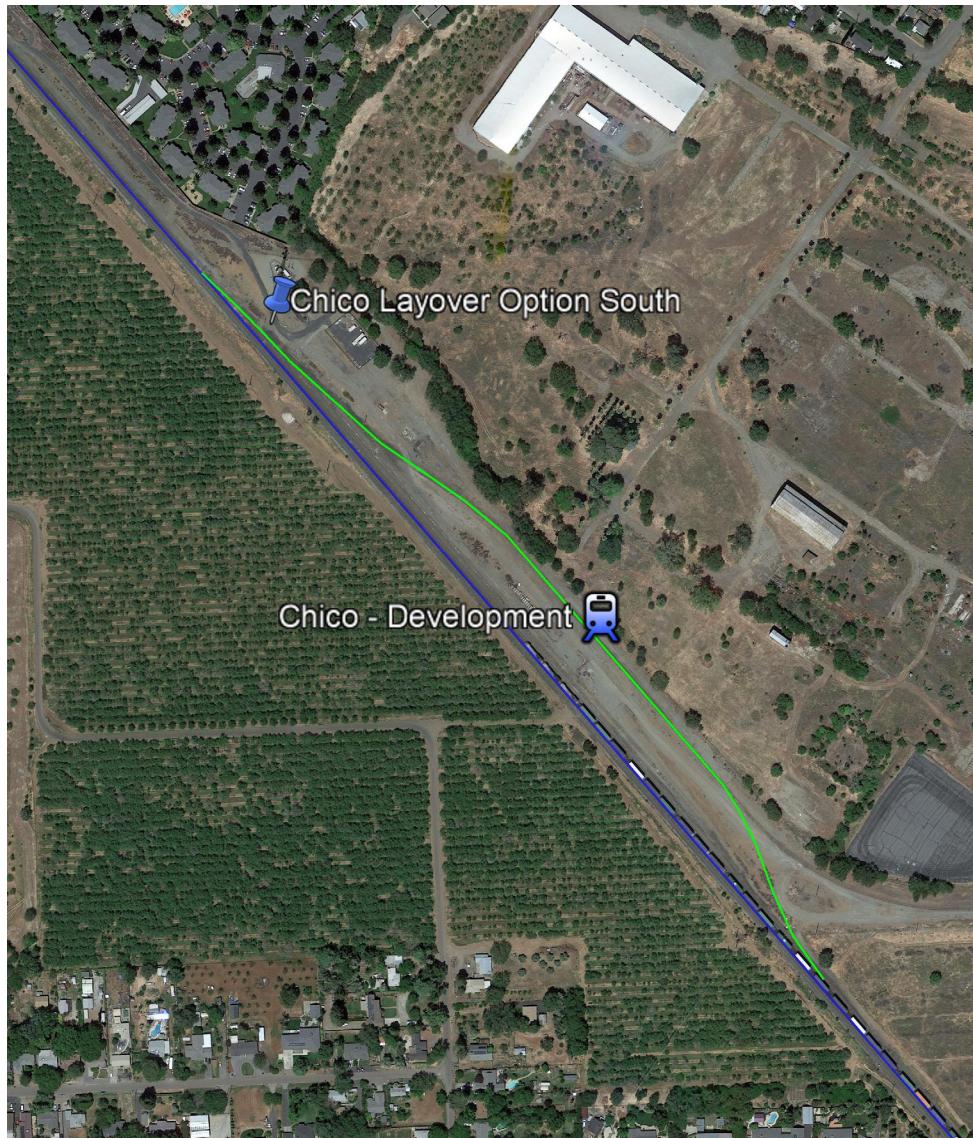
- **Existing**
 - Single Track
- **Improvements**
 - Siding Length 2.9 Miles (MP176.5 to MP179.4)
 - Final Siding Length 15,000'

Marysville to Chico – Downtown Chico Station Option Siding



- **Existing**
 - Single Track
- **Improvements**
 - Station Bypass Track Length 0.4 Miles (MP184.0 to MP184.4)
 - Final Siding Length 1,700'
 - Side Platform
 - Parking to Support Station

Marysville to Chico – Barber Yard Chico Station Option Siding



- **Existing**
 - Barber Yard
- **Improvements**
 - Combination of New and Upgraded Track
 - Siding Length 0.4 Miles (MP183.5 to MP183.0)
 - Final Siding Length 2,500'
 - Side Platform
 - Parking to Support Station