



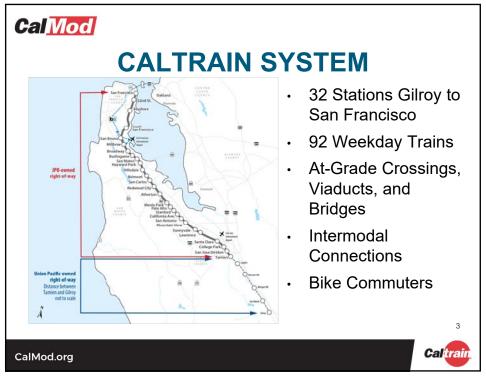
AGENDA

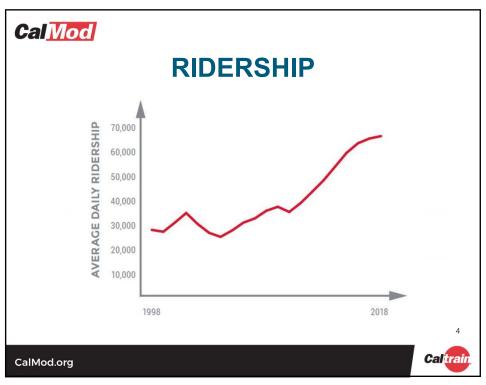
- Caltrain System Overview
- Project Overview
- Electric Train Design
- San Jose Construction Activities
- Questions

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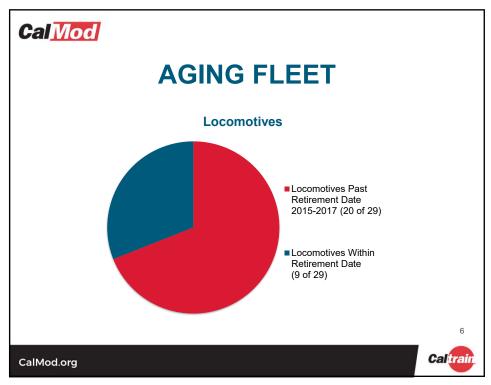


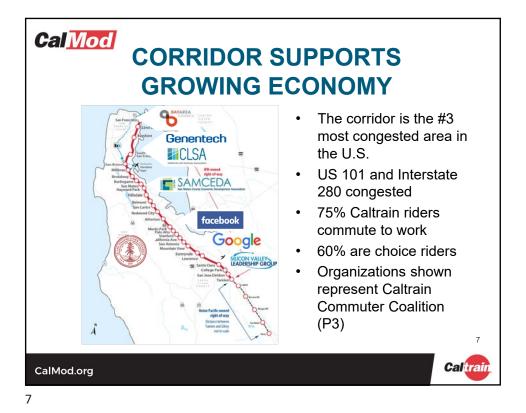
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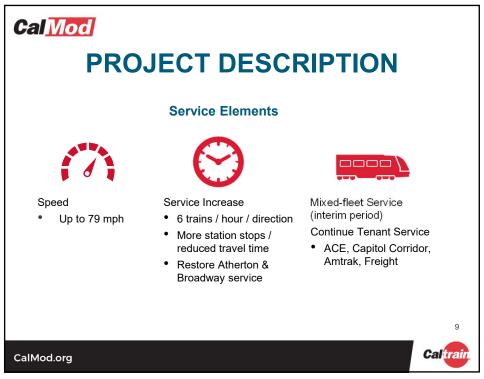


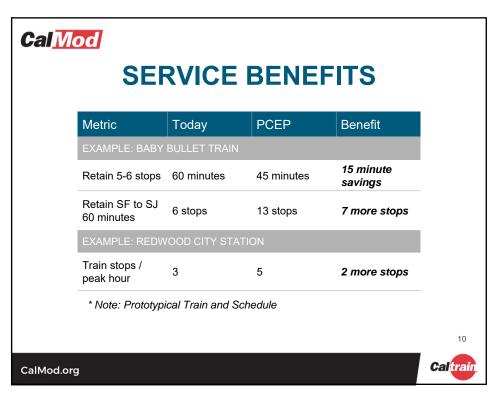


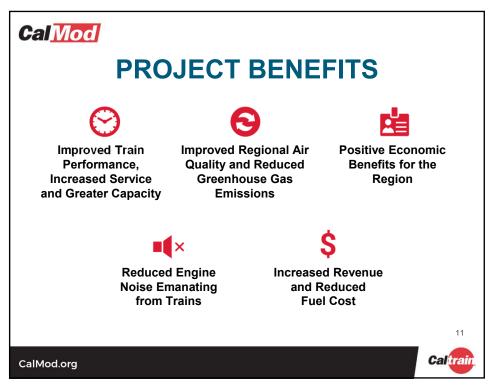


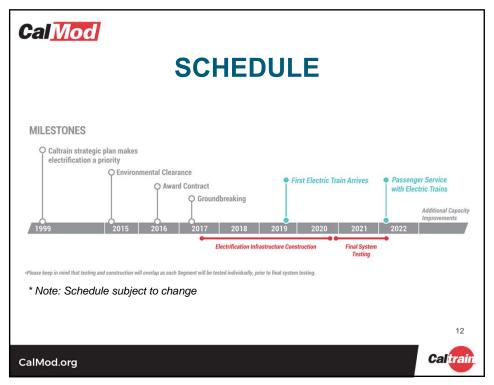


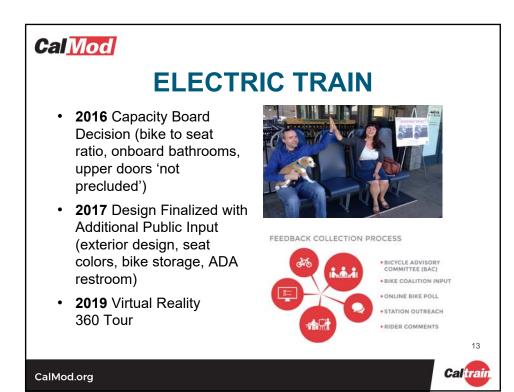
Cal Mod **PROJECT DESCRIPTION Project Area Project Elements** Electrification Electric Trains* Overhead Contact 19 7-car train sets System (OCS) 133 electric cars 51 miles **Traction Power** *Includes 2018 State TIRCP San Francisco to San Jose Facilities Funding (Tamien Station) **Cal**trai CalMod.org

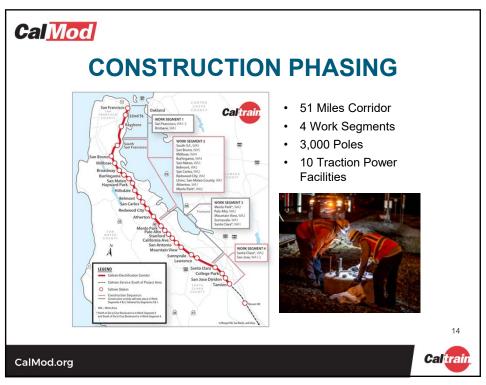




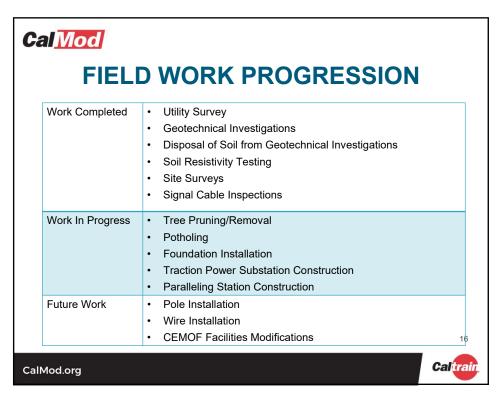


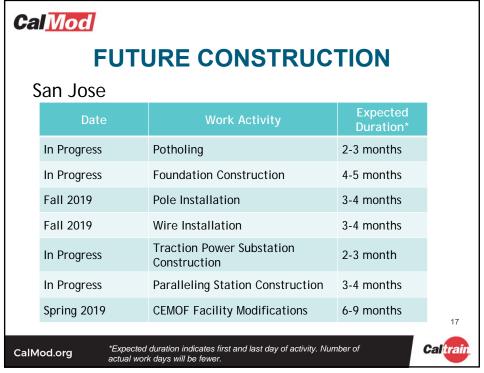


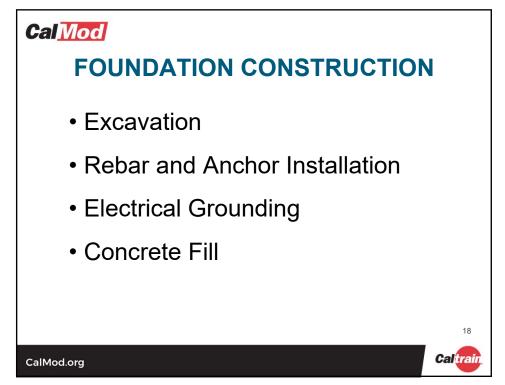


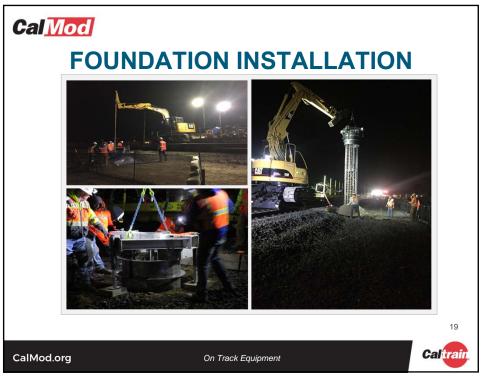












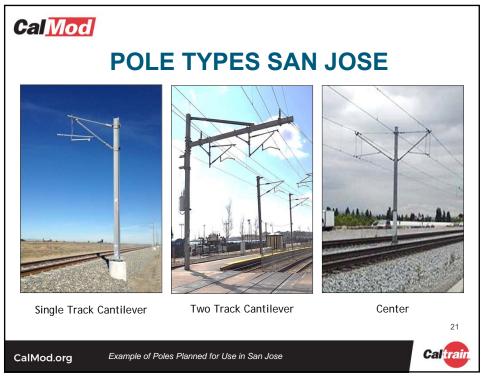


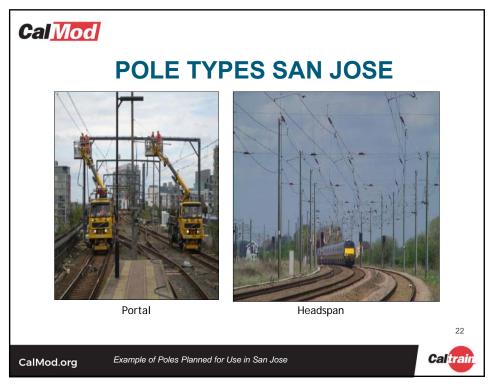
POLE INFORMATION

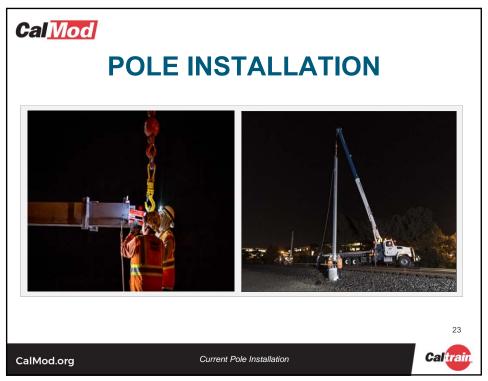
- 3,000 Installed throughout Corridor
 - Approx. 460 poles in San Jose
- Pole Height: 30-50'
- Pole Spacing: ~180' apart

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TRACTION POWER FACILITIES

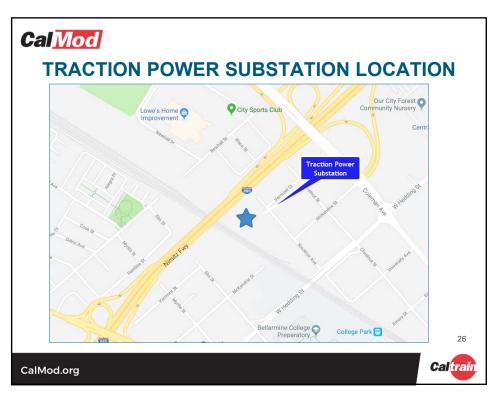
- 10 Traction Power Facilities Installed throughout Corridor
 - 1 Traction Power Substation Installed in San Jose
 - 1 Paralleling Station in San Jose
 - Gantry structures up to 50'
- Provides electrical power to trains through the Overhead Contact System
- Unmanned station
- Day and weekend construction work
- · Limited night work during construction

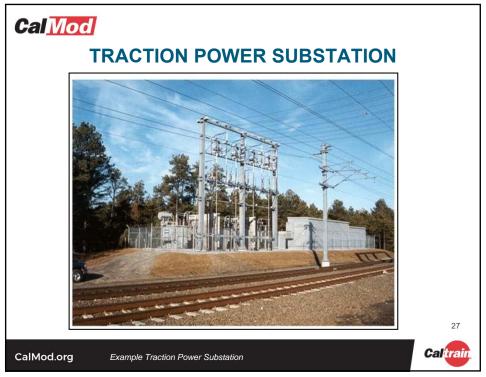
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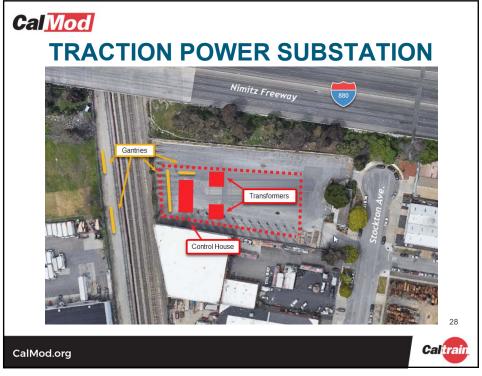
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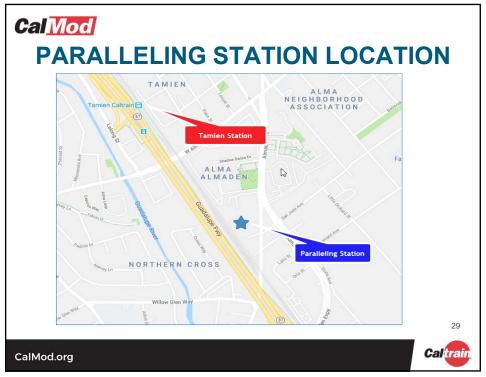
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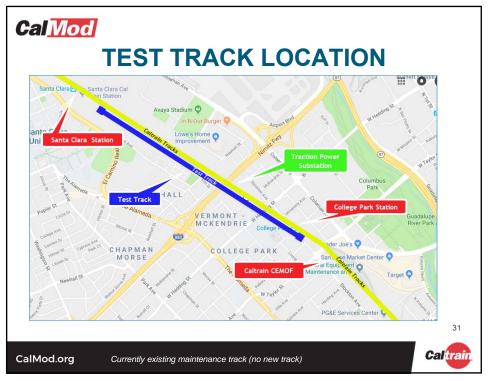












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TEST TRACK INFORMATION

- Approximately 1.5 miles of existing maintenance track (no new track)
- Located between Santa Clara Station and Caltrain CEMOF facility
- Foundations, poles and wires to be installed prior to electric train testing
- · New Electric trains will be tested on track
- Testing to occur between late 2019 to Spring 2022
- · Testing anticipated to be during daytime

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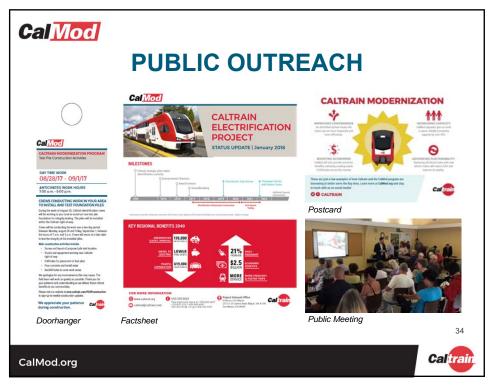
CONSTRUCTION INFORMATION

- · Work will occur during day and night
- Some 24 hour weekend work
- Crews will utilize acoustical barrier blankets and position lights away from homes
- · Dedicated hotline for construction complaints

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PUBLIC OUTREACH

- Subscribe to Weekly Updates
 - Visit <u>www.calmod.org/get-involved</u>
- Social Media
- Construction Outreach Office
- Additional Community Meetings
 - Pole Installation

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WHAT'S NEXT

- Caltrain Business Plan
 - Caltrain2040.org
- High-Speed Rail Blended System
 - hsr.ca.gov
- Caltrain Downtown Extension
 - sftca.org/transbay-transit-center
- Diridon Concept Plan
 - DiridonSJ.org

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