

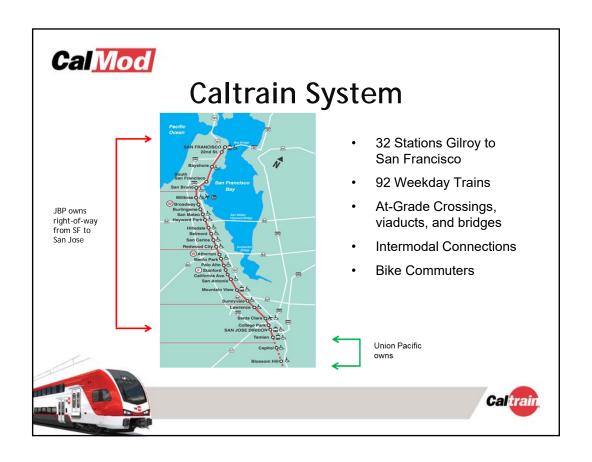
Cal Mod

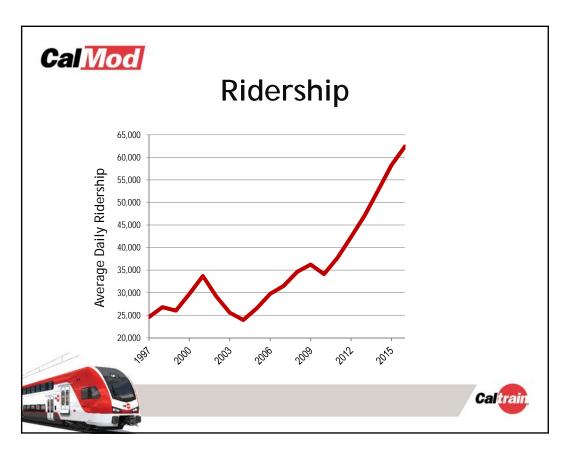
Agenda

- Project Overview Recap
- Project Update
 - Progression & Changes
 - Construction Activities
- Electrification Infrastructure
 - San Bruno Activities
- Questions

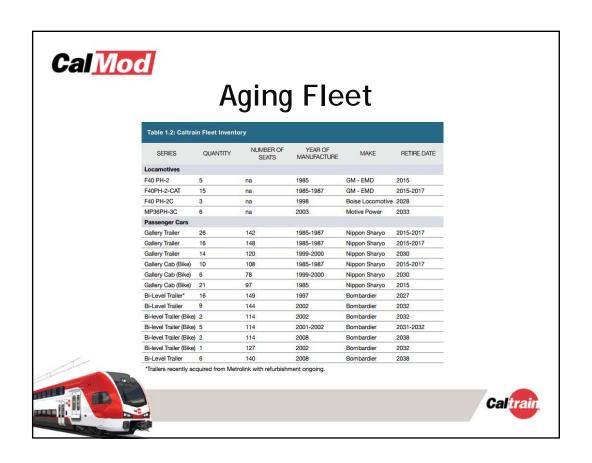


Caltrain









Cal Mod

Regional Transportation Needs

- US 101 and Interstate 280 Congested
- Corridor supports growing economy
- 75% Caltrain riders commute to work
- 60% are choice riders























Area Project 51 miles San Francisco to San Jose (Tamien Station) - Overhead Contact System (OCS) - Traction Power Facilities Electric Trains (EMUs) - 75 percent of fleet	Service Up to 79 mph Service Increase • 6 trains / hour / direction • More station stops / reduced travel time • Restore Atherton & Broadway service Mixed-fleet service (interim period) Continue tenant service • ACE, Capital Corridor, Amtrak, Freight
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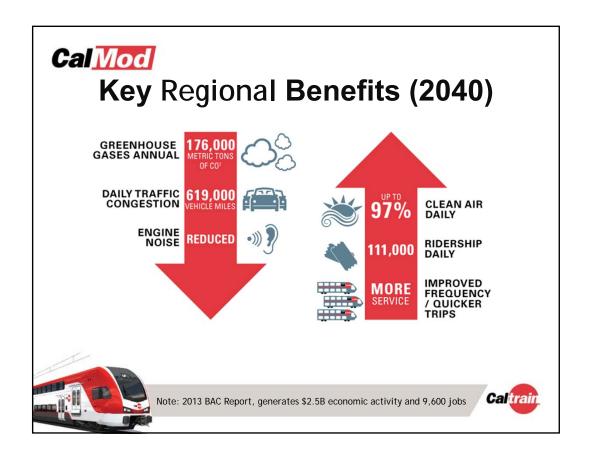
Service Benefits

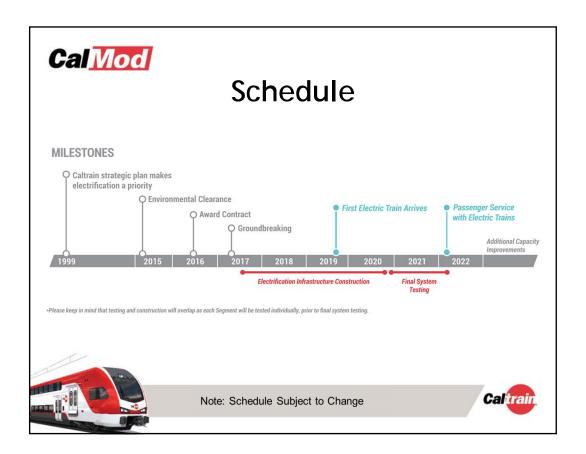
Metric	Today	PCEP
Example Baby Bullet Train		
Retain 5-6 stops	60 minutes	45 minutes
Retain SF to SJ 60 minutes	6 stops	13 stops
Example Redwood City Station		
Train stops / peak hour	3	5



Note: Prototypical Train and Schedule









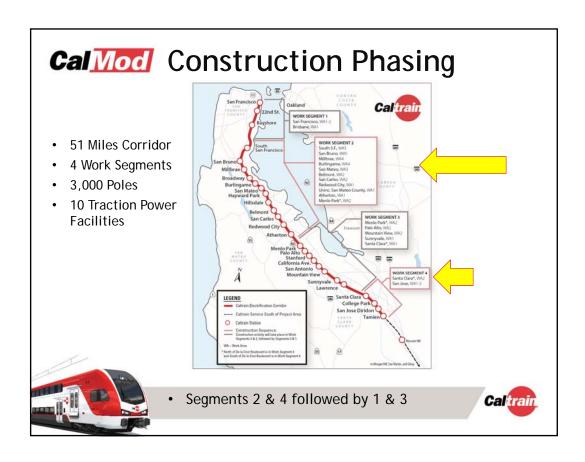
Electric Train

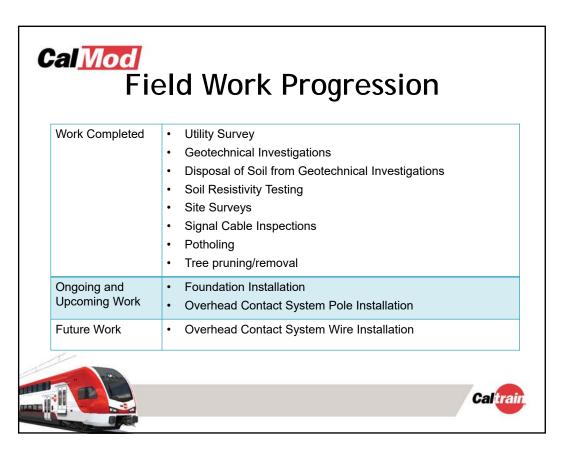
- 2016 Capacity Board Decision (bike to seat ratio, onboard bathrooms, upper doors 'not precluded')
- 2017 Design Progressing w/ Additional Public Input
 - Completed: Exterior design, Seat colors, Bike Storage, ADA restroom
- 2018 Virtual Reality 360 Tour



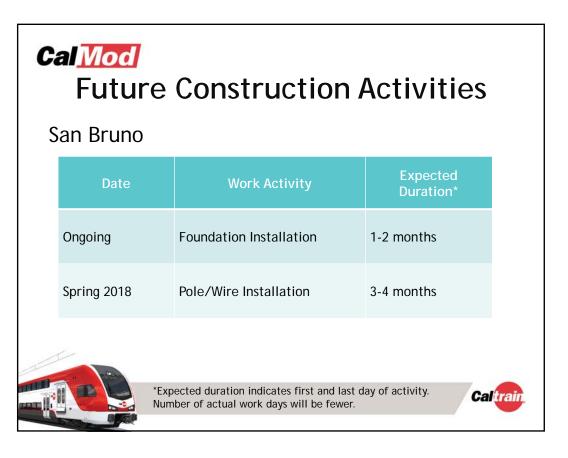














Foundation Installation







On and Off Track Equipment



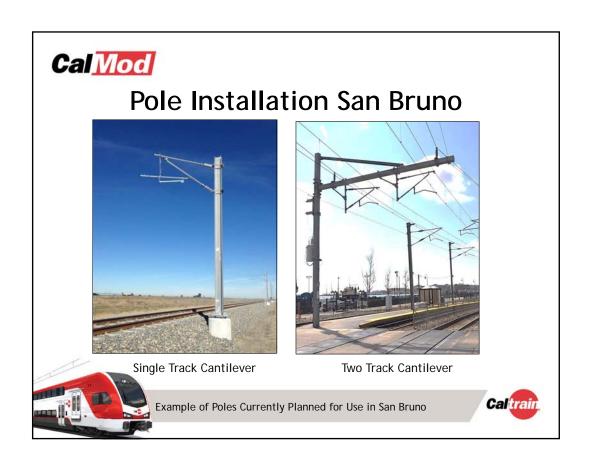
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Pole Information

- 3,000 Installed throughout Corridor
 - 100 poles installed in San Bruno
- San Bruno Pole Types*
 - Single-Track Cantilever (30'-35' height)
 - Two-Track Cantilever (45.5' height)
- Pole Spacing: ~180' apart

* Currently 100% Design









Construction Impacts

- Daytime work and night work from 8 p.m.- 6 a.m.
- Some 24 hour weekend work
- Crews will utilize acoustical barrier blankets and position lights away from homes
- Dedicated hotline for construction complaints







Public Outreach

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





