Presentation Outline

• Operating Statistics
  • Ridership
  • On-time Performance
  • Fleet Reliability

• Capital Program Review
• FY 2018 Capital Program
• CBOSS PTC Project
• PCEP – Peninsula Corridor Electrification Project
• Summary
Average Weekday Ridership

- **FY2004**: 27,588
- **FY2016**: 63,074
- **FY2017**: 63,074
- **FY2018**: 27,588

Month: Jul, Aug, Sep, Oct, Nov, Dec, Jan, Feb, Mar, Apr, May, Jun

Graph shows ridership trend from July to June across different fiscal years.
On-time Performance

Percent of Trains On-time

- Within 5 Minutes
- Goal
Fleet Reliability - Rail

Mechanical Minutes of Delay
12-month rolling average

- Caltrain
- Goal 600 minutes
Capital Program Review

- San Francisco Crew Facility Rehabilitation
- San Francisco Roadway Bridges
  - 22\textsuperscript{nd} Street
  - 23\textsuperscript{rd} Street
  - Paul Avenue
- Quint Street Bridge Replacement
- San Mateo Bridges Replacement
  - Poplar
  - Santa Inez
  - Monte Diablo
  - Tilton
- Train Departure Monitors
FY 2018 Capital Program

• Complete Los Gatos Creek Bridge Replacement
• Install 23,000 linear feet of welded wire fencing
• Safety improvements for 18 grade crossings, completion early 2019
  • Replace vehicle gate arms
  • Channelized pedestrian crossing with fencing & rails
  • Improve sidewalk markings
  • Install standalone pedestrian gates
• South San Francisco Station, completion mid-2019
  • New center platform
  • New pedestrian underpass at the south end of the station
  • New at-grade pedestrian crossing at the north end of the station
• 25th Avenue Grade Separation, completion early 2020
  • Two new grade separated crossings at 28th and 31st Avenues
    (Currently, 0.7 miles between the 25th and Hillsdale Ave grade crossings)
  • Hillsdale Station will be relocated and elevated south of 28th Avenue
Communications Based Overlay Signal System Positive Train Control (CBOSS PTC)

- Improve rail safety
- Fulfill federally mandated train control safety improvements
- Contracts terminated in February 2017, contract re-procurement proceeding
- Targeted Revenue Service December 2018
Peninsula Corridor Electrification Project (PCEP)

- **Current contracts include:**
  - Electrification Design/Build
  - Electric Multiple Units (EMUs)
  - Supervisory Control and Data Acquisition (SCADA) (awarded in August)

- **All $1.98B funding committed**
  - $647M FFGA executed May 23

- **Groundbreaking July 21**
Electrification – Design/Build Contract

- Notice to Proceed (NTP) issued June 19
- Design:
  - Overhead Contact System
  - Signal system
- Work has been divided into 4 work segments:
  - Segment 1: San Francisco to Brisbane
  - Segment 2: SSF to Atherton
  - Segment 3: Menlo Park to Santa Clara
  - Segment 4: Santa Clara to San Jose
- Construction began in August in Segment 2 with tree trimming/removals in preparation for September pole foundation installation
Electrification

- Tunnel modification design drawings at 95%
- Centralized Equipment Maintenance and Operations Facility (CEMOF) modifications under conceptual review
- Utility lines to be relocated by providers
- Right of way acquisition in Segment 2:
  - SamTrans Board adopted 10 Resolutions of Necessity (RON) in July and 1 in August
  - 8 owners have either signed or are in the process of signing
  - 3 eminent domain actions filed with possession expected in Jan.
  - Exception: Union Pacific Railroad (UPRR) requested JPB follow their utility approval process
EMUs

• NTP issued June 1
• Conceptual Design Reviews complete, Preliminary Design Reviews began in September
• Dedicated webpage www.calmodtrains.com to engage and educate riders and capture feedback
• Customer polls:
  • Exterior design (complete)
  • Seat design (complete)
  • Bike racks (recently ended – results pending)
Exterior Design Poll
6,331 votes

WINNING DESIGN: OPTION 1

Seat Design Poll
2,549 votes

Option A: 39.7%
Option B: 60.3%

http://www.calmodtrains.com/
Updated Project Schedule

- Env. Clearance (Jan)
- LNTP (Sept)
- NTP (June)
- Electrification Infrastructure Construction
- Final System Testing
- First Train Set Delivered
- Rollout First Passenger Service with Electric Trains

Note: Schedule Subject to Change
Summary

- Ridership remains strong
- On-time performance has improved and is very good
- Maintenance has improved significantly
- Bridge replacement projects successful
- Continuing capital safety improvements
  - Safety fencing
  - Improving crossing guards for pedestrians and cars
- PCEP
  - Groundbreaking was July 21
  - Property access is being completed
  - Electrification design is progressing
  - Rolling stock design is near completion
  - Electrification infrastructure construction is ramping up