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# Mobility Management: Caltrain

Community Relations Committee  
February 4, 2015  
Agenda Item 6

## Presentation Outline



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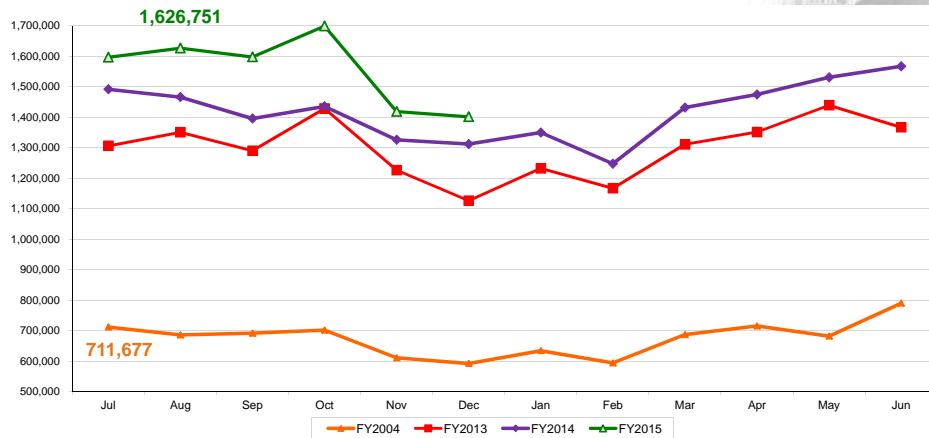
- Operating Statistics
- San Mateo Bridge Project
- Quint Street Bridge
- Caltrain Modernization
  - CBOSS/PTC
  - Electrification
- Metrolink Car Purchase
- Summary



Caltrain

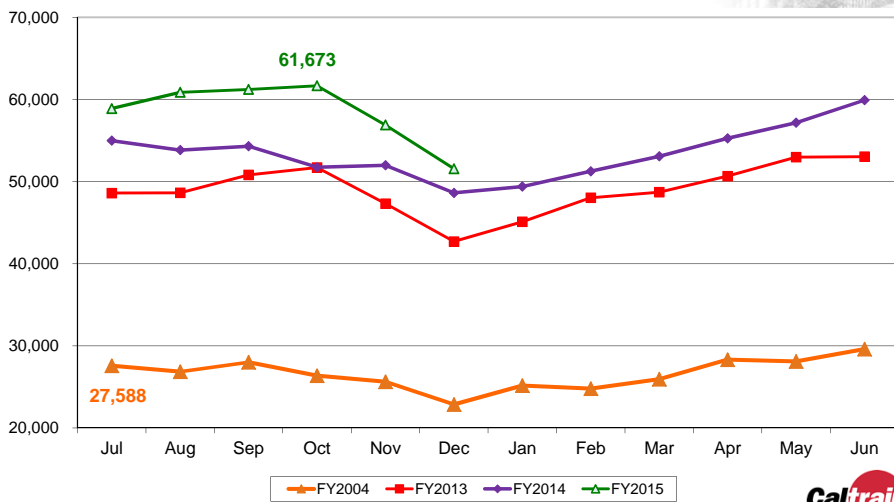
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# Monthly Ridership



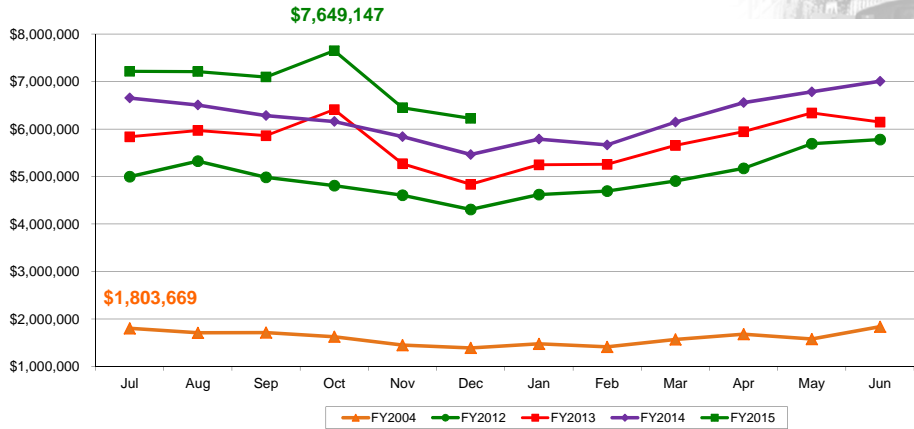
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# Average Weekday Ridership



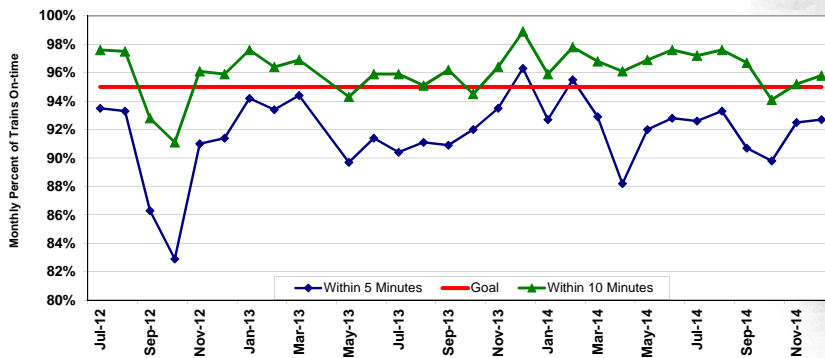
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# Fare Revenue



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# On-time Performance



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## San Mateo Bridge Project

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Replace railroad bridges at: Popular, Santa Inez, Monte Diablo and Tilton Avenues

- April 2014 - completed advanced site preparation contract
- Aug. 2014 - awarded bridge replacement contract to ProVen Management
- Dec. 2014 - began field work, retaining construction wall in progress
- Feb. 2015 - begin bridge fabrication
- March 2015 - begin to raise tracks



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## Quint Street Bridge Project

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Replace Quint Street Bridge with a berm

- Ownership of Quint St. has been transferred from San Francisco to the JPB
- Design is 95% complete
- Utility Coordination is in progress
- Advertise construction contract in February
- Board – award contract in July 2015



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## Caltrain Modernization

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### Early Investment Program

- Advanced Signal System: Communications Based Overlay Signal System Positive Train Control (CBOSS PTC)
- Peninsula Corridor Electrification Program (PCEP)

### Caltrain/HSR Blended System



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## Caltrain Modernization

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### CBOSS PTC

- Cost / Schedule
  - \$231 million, Q4 2015 revenue service
- Construction
  - Work south to north, started Sep. 2013
  - 100% complete south of Redwood City
  - Backup Central Control Facility complete
  - On-board equipment installation continuing
- Testing
  - Divided segments, FRA witness mid-2015



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## Caltrain Modernization

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### Peninsula Corridor Electrification Project

- Cost / Schedule
  - \$1.47 billion - \$1.53 billion, 2020-2021 revenue service
- EIR Certification, project approval
  - JPB adopted Jan. 8, 2015
- Procurement process
  - Electrification RFP issue Feb., award fall 2015
  - Vehicle RFP issue summer, award winter 2016



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## Metrolink Car Purchase

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- Record ridership/capacity constraints
  - 54 consecutive months of ridership growth
- Purchased 16 used Bombardier railcars from Metrolink
- 5 railcars to undergo immediate minor rehabilitation, and be placed into revenue service
- Cars will be used to lengthen all Bombardier trains from 5 to 6 cars, and create 1 additional 6-car Bombardier consist
- One 5-car gallery train will be broken down and used to lengthen 5 gallery trains from 5 to 6 cars
- All 16 railcars to be overhauled by third party contractor
- 6-car Bombardier trains will each have 3 bike cars with a total capacity of 72 bikes per train



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## Summary

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- 10 years of Baby Bullet service is setting all-time records - ridership is up 53 consecutive months
- Farebox revenue continues to set all-time records
- OTP is below 95% goal
- 10 years of Baby Bullet service has led to record ridership levels
- 16 railcars being purchased to provide near-term capacity
- Caltrain modernization efforts continue, EIR approved
- Critical infrastructure and state of good repair projects must be completed prior to electrification construction
- Caltrain is working with regional business and government partners on long-term strategies to support the continuing growth of Caltrain



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