Mobility Management: Caltrain

February 8, 2012

Presentation Outline

• Ridership
• Fare Revenue
• Performance & Reliability
• Service Highlights
• System Safety
• Capital Projects
• Caltrain Operating RFP
• Caltrain Budget Outlook
• High Speed Rail
• Summary
On-time Performance

Service Highlights

- San Francisco Giants service
  - 7% increase in ridership during the 2011 regular season over the 2010 season
  - 2012 season starts April 2 with exhibition games and opening weekend is April 13-15

- Proposed Codified Tariff Changes
  - Implement Additional Clipper Measures, including eliminating 8-ride ticket
  - Increase cost of Go Pass
  - Lengthen monthly sales period
  - Public Hearing held Feb. 2
Service Highlights

• Holiday Train Service Return
  - Suspended in 2010 & 2011 due to budget constraints
  - A newly formed partnership between Caltrain and Silicon Valley Community Foundation will allow the return of Holiday Train later this year
  - As a major sponsor, SVCF has committed to giving Caltrain $50,000 for both the 2012 & 2013 Holiday Train
  - Holiday Train will celebrate its 10-year anniversary on the weekend of Dec. 1 & 2, 2012

System Safety

• Signal Pre-Emption Project
  - Provides additional time for traffic to clear at 5 grade crossings:
    - Redwood City: Brewster
    - Palo Alto: Churchill & East Meadow
    - Mountain View: Rengstorff & Castro

• Cameras on Trains Project
  - Installed cameras on 20 locomotives and cab cars in 2011
  - Cameras to be installed on remaining locomotives and cab cars in 2012

• Right of Way / Fencing Project
  - New fencing contract awarded to Central Fence Co.
  - Up to 9,000 feet of fencing to be installed in 2012
System Safety

- Suicide/No Trespassing Signage Project – 462 sign replacement will start installation in March 2012
  - Signs will be placed every 528 feet at the tenth of a mile and Mile Post locations
  - Faded signs removed will either be refaced or scrapped depending on their condition
- Station Hardening Project – Completed at San Francisco, Millbrae, and San Jose Diridon stations

System Safety

Operation Lifesaver community education

- From June 2011 to present date, Caltrain staff has made 15 presentations to approximately 650 individuals
- Audiences have included:
  - Bay Cities Driving School
  - Orion Elementary School
  - Community School of Music & Arts
  - Keys Middle School
Capital Projects - Civil

• Santa Clara Station/South Terminal – New platforms and ramps have been installed at the San Jose Diridon station, and a new shared-platform and pedestrian underpass was constructed at the Santa Clara station. Construction work is scheduled to be complete by the end of February 2012.

• San Bruno Grade Separation/Station – Three at-grade vehicular crossings in San Bruno will be eliminated and replaced with grade-separated vehicular access. Construction of a temporary San Bruno Station was completed in 2011, and installation of a temporary shoofly was completed in January 2012. Installation of a grade separated structure will proceed in 2012.

Capital Projects - Civil

• San Mateo Bridges – The foundations of four bridges in San Mateo were retrofitted. Construction work was completed by the end of 2011.

• Quint St. Bridge – The project will replace a steel bridge in San Francisco. Environmental clearance received in March 2011. Discussions with SF to finalize scope of design are ongoing.

• Jerrold St. Bridge – Replacement of a 104 year-old steel bridge over Jerrold St. was completed in 2011.
Caltrain Positive Train Control (PTC/CBOSS)

- Must be installed to comply with the Rail Safety Improvement Act of 2008 by December 2015
- JPB Signed CBOSS PTC Conformed Contract with PTG on Dec 28, 2011
- JPB and CHSRA $16 million Grant Agreement with FRA Amendment was executed on Dec 22, 2011
- JPB issued NTP to PTG on Jan 27, 2012;
- Additional funding required for full system implementation

Rail Operations Control System (ROCS)

- System is in final design phase
- Final implementation schedule has been delayed due to technical challenges and coordination with new Rail Ops Contract
- JPB and ARINC are negotiating revised scope of work/schedule
- Final acceptance expected in Sep. 2012

Predictive Arrival/Departure System (PADS)

- PADS system final design and testing must be coordinated with and follow successful ROCS implementation
- Final acceptance expected in Nov. 2012
Caltrain Operating Contract

- Board Contract Awarded to TransitAmerica Services, Inc. (TASI): Sept. 1, 2011
- JPB Issued NTP: Oct. 1, 2011
- High level of cooperation between Amtrak and TASI
- Key activities require more time and resources
- TASI assumption of service scheduled for May 26, 2012

FY2012 Adopted Budget

- Total Operating Revenue is $4.2 million or 14.5% better than budget
- Total Expense is $2.3 million or 4.3% better than budget
- All services are being provided, including special events and new successful weekend Baby Bullet trains
- FY2012 budget plan is meeting all objectives
At its October 2011 meeting, the JPB Board approved a tentative FY2013 budget proposal that was agreed upon by the JPB member agencies.

As part of the plan, JPB member agencies agreed to contribute $33.5 million in total subsidy for FY2013:
- SamTrans: $14 million, which includes $7 million in ROW payments, $5 million in SMCTA Measure A, and $2 million in fund swap
- San Francisco: $5.8 million
- VTA: $13.7 million

The tentative FY2013 operating budget will provide service at FY2012 level, but is currently under review to determine if additional service is needed and can be afforded.

With robust fare revenue growth, may be possible to defer some budget-balancing items to FY2014.

Preliminary FY2014 Budget begins with a deficit resulting from:
- Reduced San Mateo contribution at the level to be funded primarily by Measure A funds, approximately $5 million
- Assumes no additional preventive maintenance funds from MTC

Discussion with JPB Member Agencies for FY2014 and beyond:
- Possible revision to operating subsidy cost sharing formulas
- How should Gilroy service be funded

Continue to work with stakeholders, including the Silicon Valley Leadership Group and MTC’s Transit Sustainability Project, to develop strategies for new revenue sources, including a dedicated, permanent funding source

Continue efforts to advocate for capital projects that will increase operational efficiencies and modernize the system
HSR Coordination

• High Speed Rail Business Plan was released
  - Staff completed due diligence of the review of the HSR Business Plan.
  - The focus will be on making sure the details of the Business Plan are supportive and consistent with the local planning process and the blended system concept that the JPB is advancing for the Peninsula corridor.

• Key efforts for the upcoming month include finalizing the Capacity Analysis on the blended system.
  - Staff is starting the planning efforts on a traffic impact study and some additional analysis that stakeholders had asked staff to consider.
  - Staff is meeting with local, county and transit agency partner stakeholders to share the scope of work.

Summary

• Ridership and revenue continue strong growth
• OTP near 95% goal despite heavy passenger loads
• Transition to new operator progressing
• System Safety program continuing
• Capital work continues for critical projects
• FY2013 preliminary operating budget approved
• Work commenced on FY2014 operating budget
• Long-term strategies are being finalized to address the securing of a dedicated funding source, as well as system modernization