Proposed 2017 Weekend Service Changes

JPB CAC
February 15, 2017
Agenda Item 10

Presentation Purpose

• Action: CAC support staff’s recommended Proposed 2017 Weekend Service Changes to accommodate construction activities related to the Peninsula Corridor Electrification Project (PCEP)
Agenda

- Weekend Service Change Background
  - Peninsula Corridor Electrification Project (PCEP) Schedule
  - PCEP Work Zones (Windows) Map
- Service Change Information
- Public Outreach
- Weekend Comment Summary
- Response to Public Comments
- Title VI Equity Analysis Background
- Title VI Policies
- Title VI Equity Analysis Overview
- Weekend Changes Next Steps

Weekend Service Change Background

- Facilitate Construction Work Windows for PCEP
  - Specified in Electrification Infrastructure Request for Proposal and Best And Final Offer
- Supports Entire JPB Capital Program
- Local Service Headways: 60 min. to 90 min.
  - Reduction in Trains: 36 to 28 (Saturdays), 32 to 24 (Sundays)
  - Maintains 4 Bullets & Keeps Range of Service
- Service Reduction is “Major Service Change” and requires Title VI Equity Analysis
- Coordination w/ Sister Transit Agencies, Weekend Tamien-SJ Shuttle, Contractors, TASI, Stakeholders
- **Effective: Summer 2017** (through Const. & Testing)
Peninsula Corridor Electrification Project (PCEP) Schedule

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

Note: Schedule Subject to Change

PCEP – Work Zones (Windows)

- **Work Zone 1**: SF to Brisbane
- **Work Zone 2**: SSF to Atherton
- **Work Zone 3**: Menlo Park to Santa Clara
- **Work Zone 4**: Santa Clara to San Jose

Proposed schedules allows construction concurrently at 2 different work zones while Single Tracking to allow Rail Operations & Service:
- Work Zone 2,4
- Work Zone 1,3
Service Change Information

- All Details Available Online
  - www.caltrain.com/proposedchanges

- Website Contents
  - Public Hearing & Meetings Notice
  - Frequently Asked Questions (FAQs)
  - Calendar for Public Meetings
  - Powerpoint for Public Meetings
  - 2017 Final Weekday Timetable Changes
    (Posted after Feb 2, 2017 Informational Board Meeting)
  - 2017 Proposed Weekend Timetable Changes
  - 2017 Final Weekend Timetable Changes
    (To be posted Pending Mar 2, 2016 Board Approval)
  - Online Form to Enter Comments

Public Outreach
Public Outreach Overview

• Expanded Public Outreach Program
• December to February: Public Outreach
  – Onboard Information, Station Signs, Traditional and Social Media, Outreach to Community Based Organizations, Go Pass Employers, E-Updates
• Station Outreach (Weekday and Weekend)
  – Direct Communication w/ 800+ Riders
• Public / Community Meetings Throughout the Caltrain Corridor (11 meetings)
  – Direct Communication w/ 125+ Persons
• Comments received in-person, email, phone, website

Weekend Comment Summary

• ~100+ Comments
• Mostly Negative Feedback for Reduction in Weekend Service & Proposed 90 minute headways
• Concerns with Special Event Service
• Concerns with Capacity Issues on Weekend Trains
• Concerns with Impacts to Revenue & Ridership
• Add’l info requested on other Alternatives Considered
• Requests for more Weekend Service
  – More Weekend Bullet Trains, Supplemental Shuttle Service, Weekend Service to Gilroy

Note: Comment Summary as of 2/8/17
Response to Public Comments

- Continued Special Event Service
  - SF Giants & 49ers Game, AT&T Park & Levi’s Stadium Events, etc.
- Flexibility for Limited Weekend Shutdowns per year
  - Holiday Train Weekend
- All Six Car Weekend Train Sets to address capacity issues
- Financial Projections per Full Funding Grant Agreement (FFGA), anticipated likely ridership and revenue declines on weekends during construction
  - Weekend ridership decline by 5 percent/year in FY18, FY19, and FY20

Response to Public Comments

- Promotion of existing Public Transit Options that run Parallel Caltrain Corridor (in lieu of Suppl. Shuttles)
Response to Public Comments

- **North Bay to Mid-Peninsula:**
  - **BART:** Pittsburg / Bay Point (Yellow Line) – 20 min headways
  - **SamTrans:** 
    - **ECR (El Camino)** ~ 20 to 30 min headways
    - **397 (Late Night), 398, KX** ~ 60 min headways
    - **292** ~ 30 to 60 min headways

Response to Public Comments

- **Mid-Peninsula to South Bay:**
  - **VTA:** 
    - **Rapid 522** ~ 15 min headways,
      - Sat Serv. 9am-10:30pm, *Newly added Sun. Serv.
    - **22** ~ 15 to 30 min headways
Response to Public Comments

- Selection of 90 minute local service:
  - 90 min was a compromise between continuing to provide Weekend Service and the Complete Shutdown of Weekend Service.
  - Complete shutdown was not necessary since Construction work would be done in Work Windows (2 & 4, 1 & 3) simultaneously.
  - Generally 2 Track Corridor requires Single Tracking.
  - 55 hour Weekend Work Windows.
  - On-Track Construction Activities & Equipment.

Title VI Equity Analysis Background

- Weekend Service Reduction is "Major Service Change" under FTA regulated 2016 Title VI Program.
- ≥ 25% reduction of total revenue train miles per day for any service day of the week.
- What is Title VI & how is it relevant to Caltrain?
  - As a recipient of federal funding, Caltrain operates its programs and services without regard to race, color or national origin in accordance with Title VI of the Civil Rights Act of 1964.
- For information on the Caltrain Title VI program, visit www.caltrain.com/TitleVI.
Title VI: Service Policies

Major Service Change (MSC)
- A reduction or increase of 25 percent or more in total revenue train miles per day for any service day
- A greater than 50 percent reduction or increase in the number of stops at a station per day for the service day of the week

Disparate Impact (DI) – Cumulative Impact <10%
- Minorities vs. Non-Minorities

Disproportionate Burden (DB) – Cum. Impact <10%
- Low-Income vs. Non-Low Income

*Protected classes: Minorities & Low-Income

Title VI Equity Analysis Overview

- Outlines Proposed Service Changes
- Analyzes Existing & Proposed Service Train Mileage
- Utilizes the 2014 MTC Survey Caltrain Customer Data to determine impacts to protected classes
- Identifies Service Change Adverse Effects & Benefits
- **Finding:** Relatively more non-minorities than minorities passengers impacted → **No Disparate Impact**
- **Finding:** Relatively more non-low income than low income passengers impacted → **No Disproportionate Burden**
- Summarizes Public Engagement
- Summarizes Responses to Public Feedback
Weekend Changes Next Steps

- March 2, 2017: Public Hearing on Weekend Service Changes and Title VI Equity Analysis
- Board Action, Pending Approval
- Pending Confirmation of FFGA Funds from FTA – New Administration
- Pending PCEP Infrastructure Contractor – Notice to Proceed (NTP)
- Execute Implementation Plan for Weekend Service Changes (Effective Summer 2017)
- Share Final Weekday Timetable with Riders, Transit Agencies, and Stakeholders
- After Implementation, Monitor Ridership

Questions

Comments May be Sent To:
Mail: Peninsula Corridor Joint Powers Board, JPB Secretary
P.O. Box 3006, San Carlos, CA 94070-1306
Email: Changes@caltrain.com
Phone: 1.800.660.4287
Website: www.caltrain.com/proposedchanges