



CPUC Public Agenda 3287

Thursday, January 12, 2012, 9:00 a.m.
505 Van Ness Ave, San Francisco



Commissioners:
Michael R. Peevey
Timothy Alan Simon
Michel Peter Florio
Catherine J.K. Sandoval
Mark J. Ferron

www.cpuc.ca.gov





Preview of Future Transit System Additions



Michelle Cooke
Interim Director

Consumer Protection and Safety Division

California Public Utilities Commission

January 12, 2012





Presentation Overview

- Rail Transit Responsibilities
- Safety Certification Process
- Current Capital Projects in California





Rail Transit Agencies Under CPUC Jurisdiction

1. Bay Area Rapid Transit
2. San Francisco Municipal Transportation Authority
3. Los Angeles County Transportation Authority
4. Santa Clara Valley Transportation Authority
5. Sacramento Regional Transportation Authority
6. Sacramento Airport People Mover
7. San Francisco AirTrain
8. San Diego Trolley
9. North County Transit District "Sprinter"
10. Port of Los Angeles "Red Car Line"
11. Americana at Brand Trolley
12. Grove Trolley
13. Angels Flight





Rail Transit Workload

- Triennial Safety and Security Audits for all Rail Transit Agencies
- Accident Investigations
- Inspections
- Safety Certification of New Projects
- Grade Crossing Approvals for New Projects
- Rulemakings
- Updating General Orders
- Enforcement Proceedings





Safety Certification Tasks

We review the Rail Transit Agency safety certification procedures for:

- Vehicles
- Signals
- Communications
- Traction Power Systems
- Track and Structures
- Yard & Shop
- Stations/Parking Lots
- Test Plans
- Operating and Maintenance Program

This can include reviewing written processes and onsite inspections, depending on the element being certified.





Safety Certification Process

- Rail Transit Agency provides a safety certification plan for review and approval during preliminary planning or engineering.
- Staff prepares a resolution of a safety certification plan.
- Rail Transit Agency can revise and expand the safety certification plan if needed. Staff has 45 days to approve or reject the proposed revisions.
- Upon completion of the project, the Rail Transit Agency provides a Safety Certification verification report at least 21 days before service. Upon letter approval from CPSD, the project can enter service.





Planned or In-Progress Rail Transit Agency Extensions

24 extensions to systems are planned or in-progress with varied phases of development (noted below), but all incurring staff workload.

Los Angeles County Transportation Authority “Metro”

1. Regional Connector	Design review and meetings
2. Foothills Phase 1	Under construction
3. Foothills Phase 2	Under construction
4. Foothills Phase 2b	Preliminary design
5. Exposition Line, “Expo 1”	Under construction
6. Exposition Line, “Expo 2”	Under construction
7. Westside	Preliminary design
8. Crenshaw	Preliminary design
9. Eastside Phase 2	2014
10. Green Line LAX	2016
11. Green Line extension	2017





Planned or In-Progress Extensions

San Diego Trolley

12. MidCoast Project	Design review and meetings
13. Blue Line Reconstruction	Design review and meetings
14. FD8 Vehicle Procurement	Design review and meetings
15. C Street Inner City Corridor	2015

Sacramento Regional Transportation Authority

16. South Line Phase 2	In final design, 2013 construction
17. Downtown-Natomas-Airport	Phase1- Under construction





Planned or In-Progress Extensions

Santa Clara Valley Transportation Authority

18. Berryessa Extension (w/BART)	Under construction
19. Capitol East LR Extension	2017
20. Vasona Extension	2017

Bay Area Rapid Transit "BART"

21. Concord Crossover Project	Preliminary design
22. Oakland Airport connector	Under construction
23. E-W Connector	Preliminary design

San Francisco Municipal Transportation Authority "Muni"

24. Central Subway	Under construction
--------------------	--------------------





Currently Planned or In-Progress New Starts

12 new systems are in various planning and early design stages, with some beginning to incur staff workload (i.e., starts from 2012 to 2015):

- E-BART 2014
- Los Angeles Airport People Mover 2016
- Los Angeles Downtown Streetcars 2013
- Pacific Row in Santa Ana 2018
- Santa Cruz Trolley 2015
- Long Beach Streetcars 2017
- Monterey Light Rail 2012
- Tulare Tramway 2019
- Anaheim Monorail 2018
- Redwood City Street Cars 2016
- Santa Ana Garden Grove 2012
- City of San Bernardino 2017

