

Caltrans Planning Vision and Guide to Future

California Transportation Commission Meeting
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California Transportation Plan



California Transportation Plan

What is it?

Statewide, long-range transportation plan that:

- Defines ***goals, policies, and strategies*** and the future ***statewide, multi-modal transportation system***
- Integrates statewide modal plans
- Builds upon Regional Transportation Plans and Sustainable Communities Strategies
- Analyzes future scenarios and policies using robust modeling tools

California Interregional Blueprint

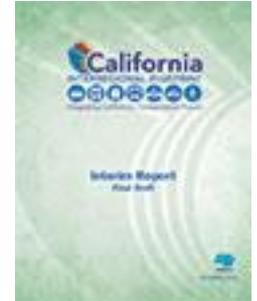
Reducing Greenhouse Gases: Shared Responsibilities SB 375 (Steinberg) and SB 391 (Liu)



CIB Interim Report

SCS impact on statewide system:

- Enhanced door-to-door travel options
- More complete streets on state highways
- Increased conversion of HOV lanes to HOT
- Eased congestion on interregional routes
- Faster implementation of TOD projects



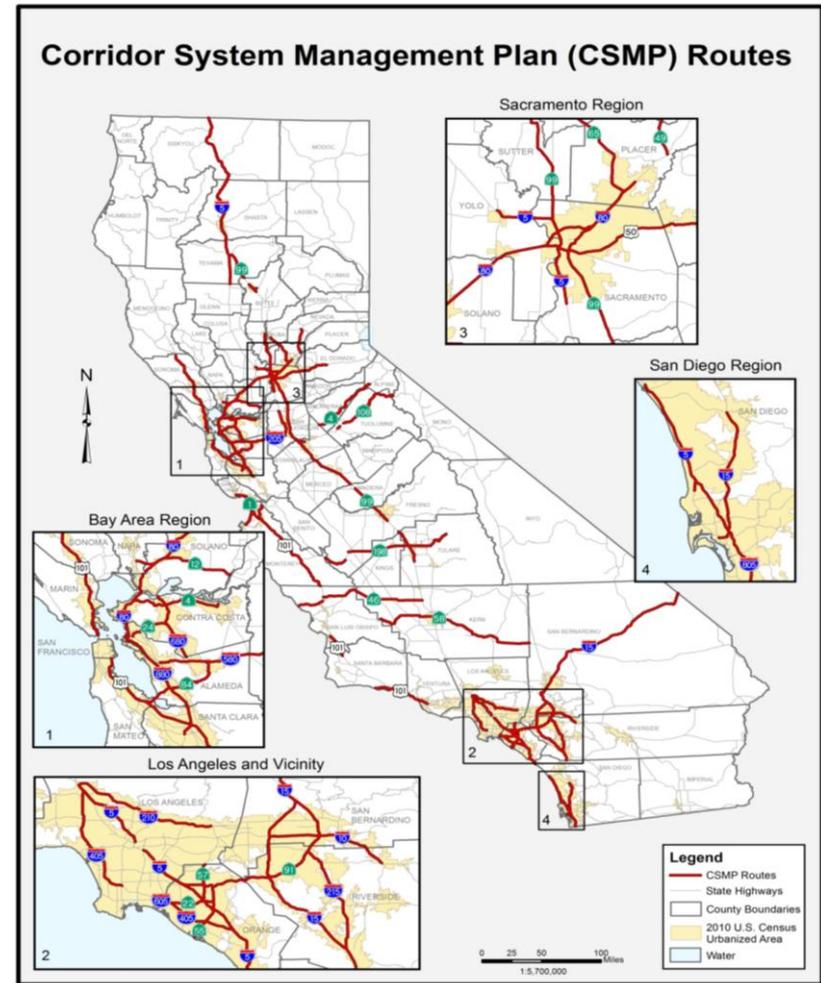
Modal Plans

INTEGRATING THE STATEWIDE MODAL PLANS



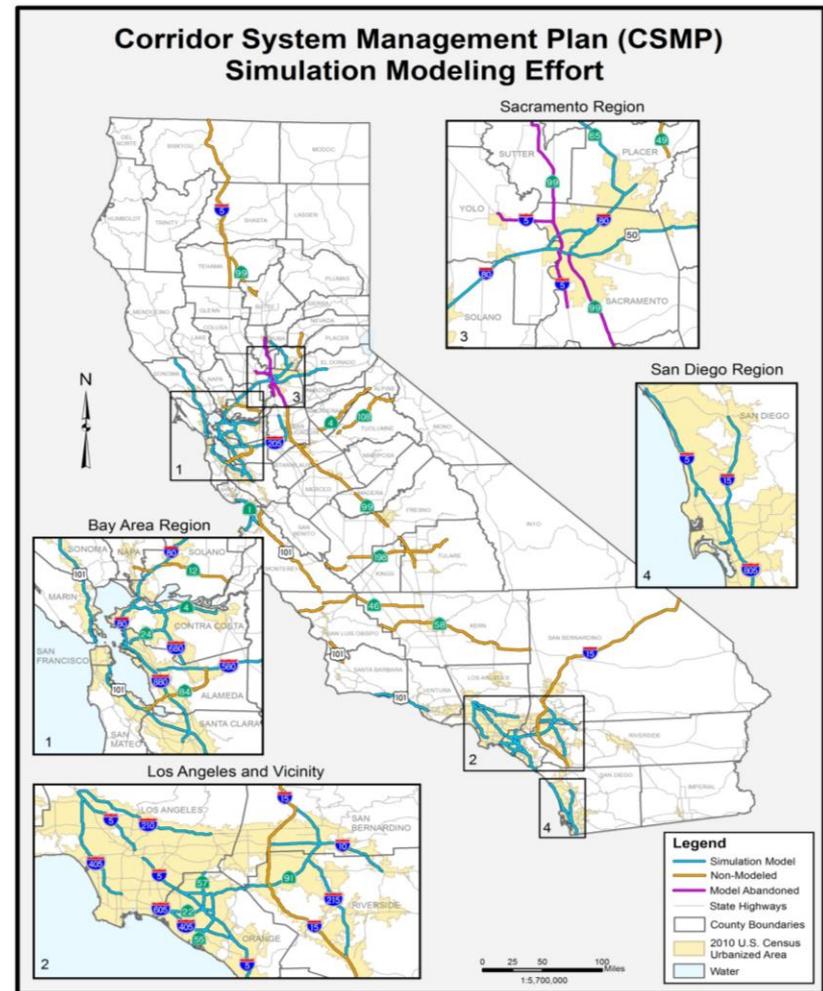
Corridor System Management Plan

- CTC required a CSMP for each CMIA project
- Preserve mobility gains provided by CMIA project
- Approximately 54 CSMPs, not only for CMIA
- <http://www.dot.ca.gov/hq/tpp/corridor-mobility/>



CSMP Lessons & Next Steps

- Lengthy corridors too complex for micro-simulation models
- Use with other analysis tools
- Develop real-time system management that includes arterials and transit
- Incorporate CSMP concepts into other plans
- Identify flexible, quickly implementable funding

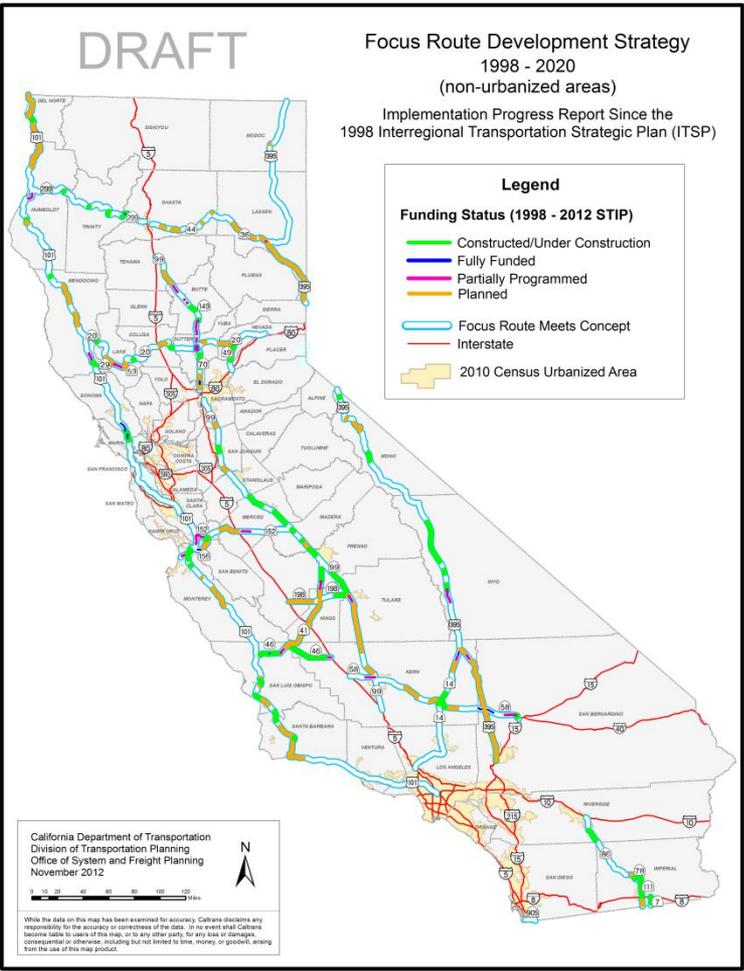


Interregional Transportation Strategic Plan

- Released by Caltrans in 1998 in response to Senate Bill 45, known as ITSP
- Targets limited Interregional Improvement Program (IIP) funds to key interregional State Highways and to Intercity Passenger Rail
- This update identifies what's been accomplished since 1998 and what still needs to be done

Focus Route Development

Focus Route Projects	Miles	% of Total
Completed or under construction	654	30%
Fully funded but not yet under construction	79	4%
Partially programmed	384	17%
Planned but no phase programmed	1,085	49%



California Freight Mobility Plan

- MAP-21 interim guidelines and pending State legislation
- Formation of State Freight Advisory Committee
- Designation of a National Freight Network
- Creation of a State Freight Plan with eligible projects at 90% or 95% federal funding
- Draft plan in December 2013 - pending final federal guidance and State legislation

Freight Plan Development Process

- Build on regional freight plans
- Incorporate State Rail Plan freight sections
- Complete Air Cargo Ground Access study of 12 largest airports
- Include trends analysis and scoping study
- Utilize State Commodity Flow Model

California State Rail Plan

The California State Rail Plan establishes a **statewide vision** to enhance passenger and freight rail service.

It will support the **State's goal of an integrated, multimodal transportation network.**

It will be the **first planning document** that fully integrates the planned California High-Speed Rail (CHSR) system with the existing and proposed conventional **rail network.**

Project Schedule

- Administrative Draft State Rail Plan: Dec. 2012
- Public Workshops on Draft Rail Plan: Feb. 2013
 - Sacramento
 - Oakland
 - San Diego
 - Los Angeles
 - Fresno
- Service Development Plans: Spring 2013
- Final State Rail Plan: June 2013

New High-Speed Rail “Blended” System Concept

- CHSRA Revised 2012 Business Plan calls for “integrating or blending of California High-Speed Rail improvements with existing and upgraded rail systems”
- The State Rail Plan describes a blended system plan, early improvements, and incremental development of CHSR



California High-Speed Rail System



- Initial Operating Section
- Northern California Unified Service
- Early Investment in Caltrain and Metrolink Corridors
- Bay to Basin
- Phase 1 Blended
- Phase 2

Service Development Plans

Service Development Plans (SDPs) for intercity rail corridors:

- Capitol Corridor
- San Joaquin Corridor
- Pacific Surfliner North
- Pacific Surfliner South
- Coast Daylight Corridor
- Coachella Valley Planning Study

Future Scenarios and Policies

Testing future visions, such as:

- System management strategies – e.g., statewide pricing
- More system efficiency – e.g., ramp metering
- Bottleneck relief at key interregional gateways – e.g., truck climbing lanes
- Blended High-Speed Rail
- Other GHG and Climate Change Strategies



California

TRANSPORTATION PLAN

2040



Integrating California's Transportation Future



HIGHWAY PLAN

Interregional Transportation Strategic Plan

2013



FREIGHT PLAN

Freight Mobility Plan

2013



RAIL PLAN

California State Rail Plan

2013



TRANSIT PLAN

Statewide Transit Strategic Plan

2012



AVIATION PLAN

California Aviation System Plan

2011