



california interregional blueprint & california transportation plan

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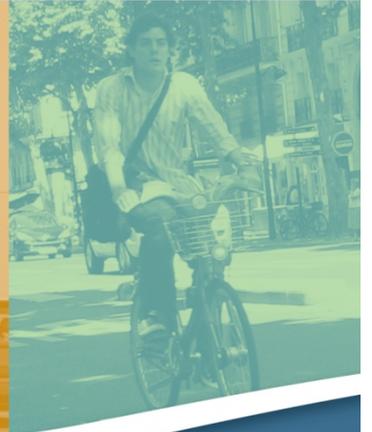


California Interregional Blueprint Workshop



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Welcome

Randell Iwasaki
Caltrans Director



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Welcome to the kickoff workshop for the California Interregional Blueprint

A New Plan for a New Transportation Era



California Interregional Blueprint Highlights

California's Challenges

- Economy
- 52 million people by 2035
- Aging Population
- Climate Change



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A New Plan for a New Transportation Era



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Introductions & Housekeeping

Nancy Kays

Consultant MIG Inc.



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Facilitation and Interactive Polling

Chuck Anders

Strategic Initiatives, Inc.



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California Interregional Blueprint Highlights

Martin Tuttle

Caltrans Deputy Director Planning & Modal Programs



California Interregional Blueprint Highlights

- Enhancing the scope of the next update – the California Transportation Plan (CTP) 2040
- Launching the first statewide effort to integrate proposed rail, goods movement, interregional road and other strategic transportation projects into a single document
- Improving decision making for better project delivery



California Interregional Blueprint Highlights

Definition of *Interregional*

As trips

- *Travel that crosses a regional (MPO/RTPA) boundary*

As road function

- *Some critical to travel within region*
- *Interregional roads critical for mobility between regions*



California Interregional Blueprint Elements

- Integrating statewide modal plans, and
- Building upon existing Regional Transportation Plans and Regional Blueprint Plans



California Interregional Blueprint Highlights

- SB 391 requires the State Transportation Plan by December 31, 2015 to identify an integrated, multimodal system needed to achieve the AB 32 targets
- Requires interim report by December 31, 2012, based on SB 375 sustainable communities strategy (SCS) and alternative planning strategy (APS) targets
- California Interregional Blueprint process ensures shared compliance in SB 391 based on your SB 375 SCS/APS targets



California Interregional Blueprint Action Plan

- Phase I – Produce a snapshot of where we are today-- using the best available data – and report to BTH by September 2010
- Phase II -- Build more robust data and modeling tools by 2012 to evaluate the system and test scenarios
- Interim Report due December 31, 2012
- Enhance scope of the existing California Transportation Plan (CTP) for 2040 -- due December 31, 2015



California Interregional Blueprint Outcomes

- Better information on interregional travel
- Better data and tools
- Coordinated approach to planning and modeling
- AB 32, SB 375, and SB 391 compliance
- Make the next California Transportation Plan (CTP) update more relevant



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Questions and Comments



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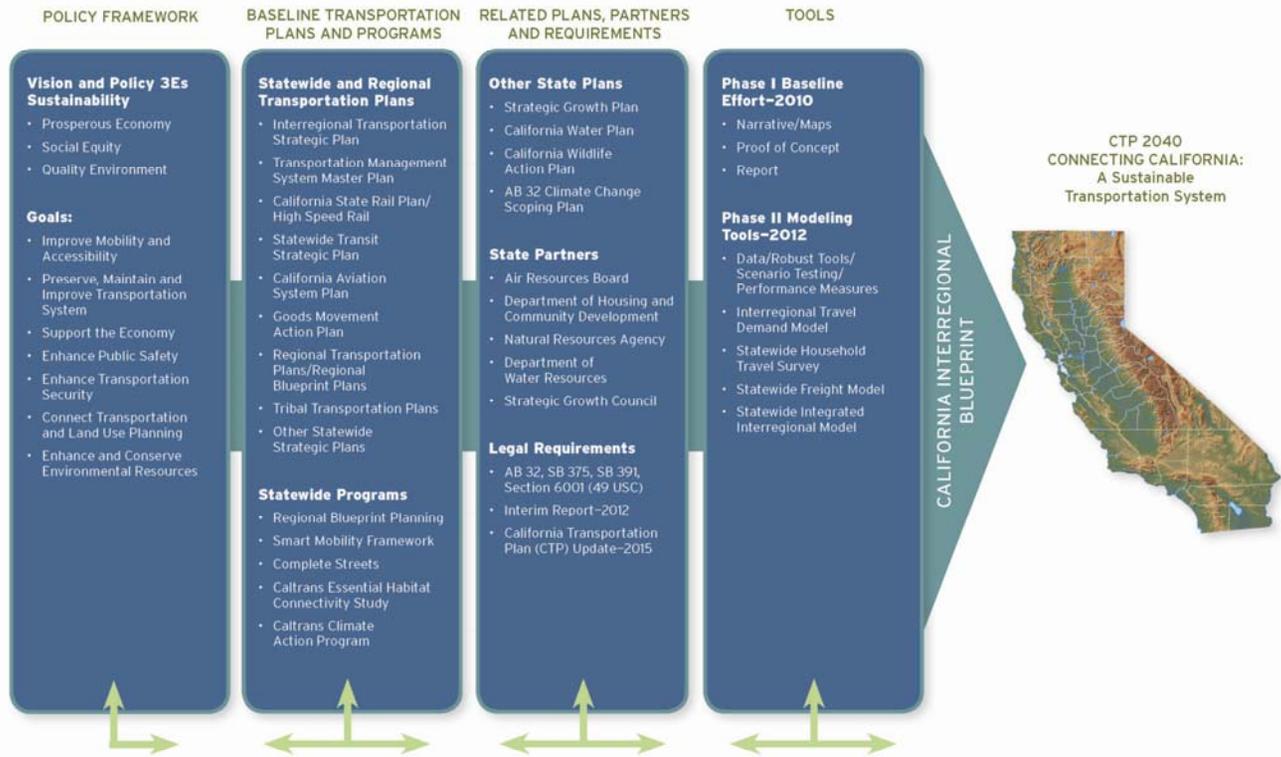
Integrating Statewide Plans & Programs

Pam Korte

Caltrans Acting Project Manager, CIB Initiative



Integrating Statewide Plans & Programs



CALIFORNIA INTERREGIONAL BLUEPRINT



CTP 2040
CONNECTING CALIFORNIA:
A Sustainable
Transportation System



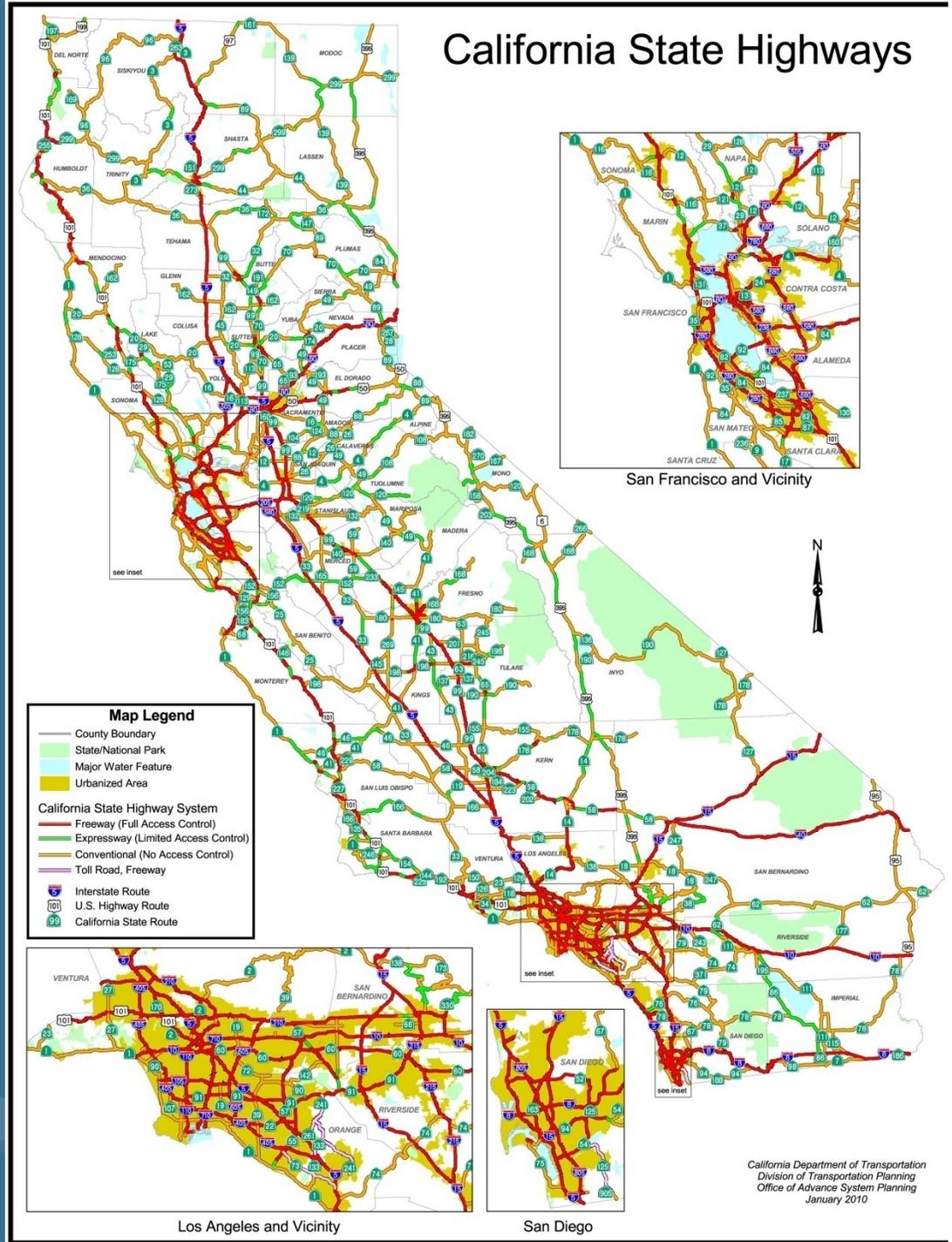
Integrating Statewide Modal Plans

- State Highway System: *Interregional Transportation Strategic Plan*
- Passenger Rail: *California State Rail Plan*
- Goods Movement: *Goods Movement Action Plan*
- Public Use and Military Airports: *California Aviation System Plan*
- Transit: *Statewide Transit Strategic Plan* (concept draft)

The State's Role in the Highway System

State Highway System

California State Highways



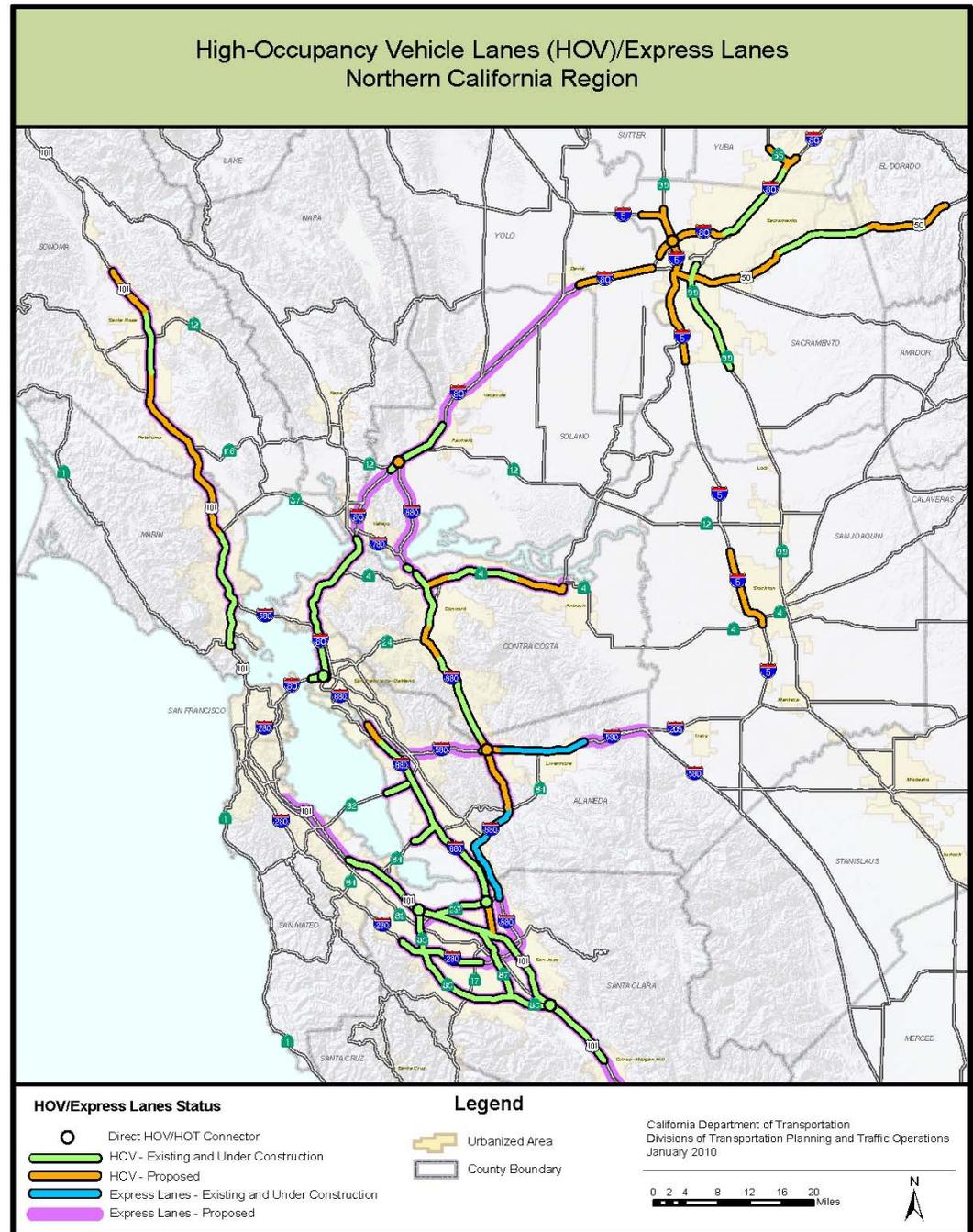
The State's Role in the Highway System

Focus Routes



The State's Role in the Highway System

High Occupancy Vehicle (HOV) Express Lanes No. California



The State's Role in Passenger Rail

Intercity, Commuter and High Speed Rail



The State's Role in Goods Movement

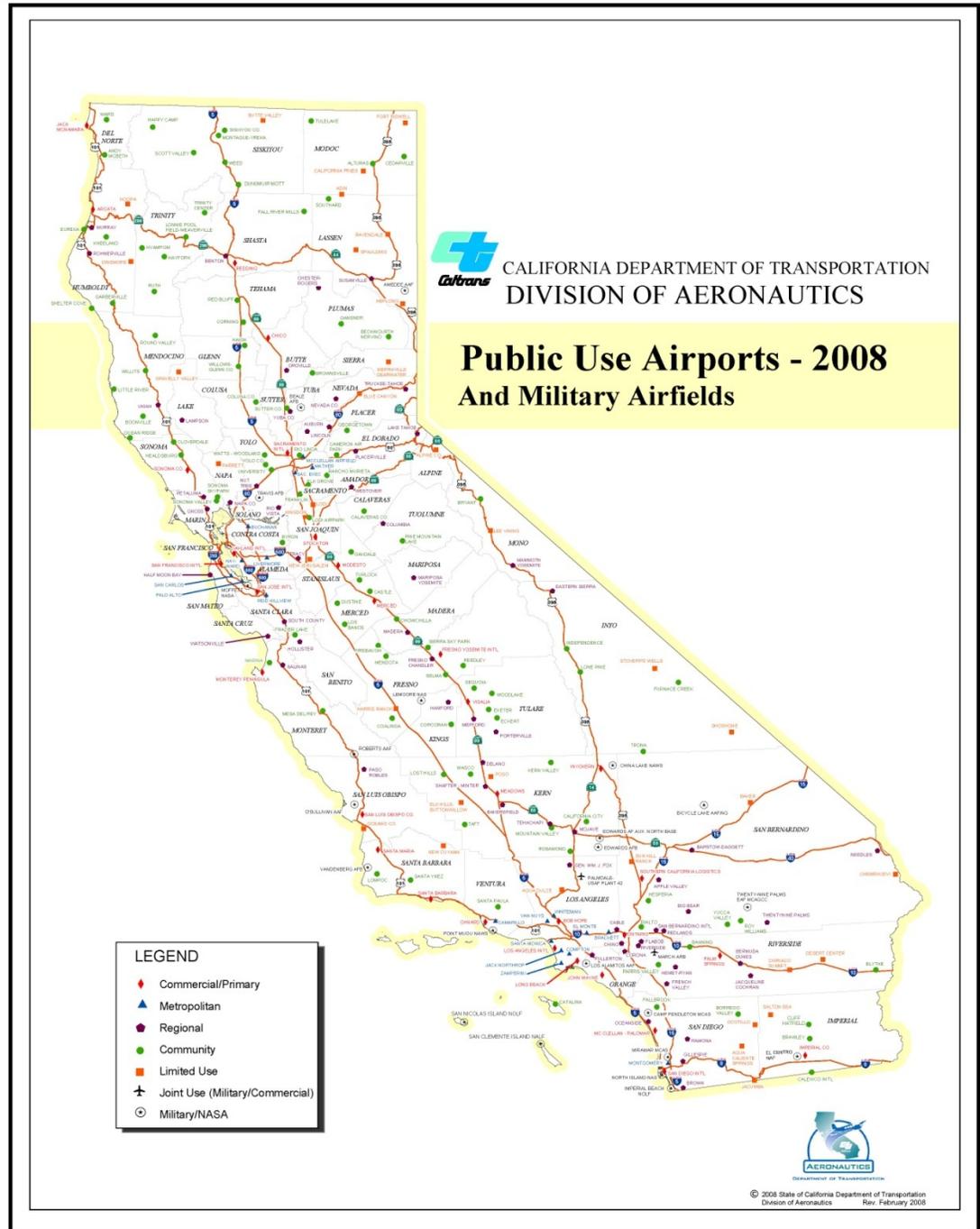
Priority Regions and Corridors

Priority Regions and Corridors in California



The State's Role in Public Use and Military Airports

Public Use Airports



The State's Role in Transit

Intercity Bus Service





Integrating Statewide Programs

- Regional Blueprint Planning
- Smart Mobility Framework
- Complete Streets
- Caltrans Essential Habitat Connectivity Study
- Caltrans Climate Action Program



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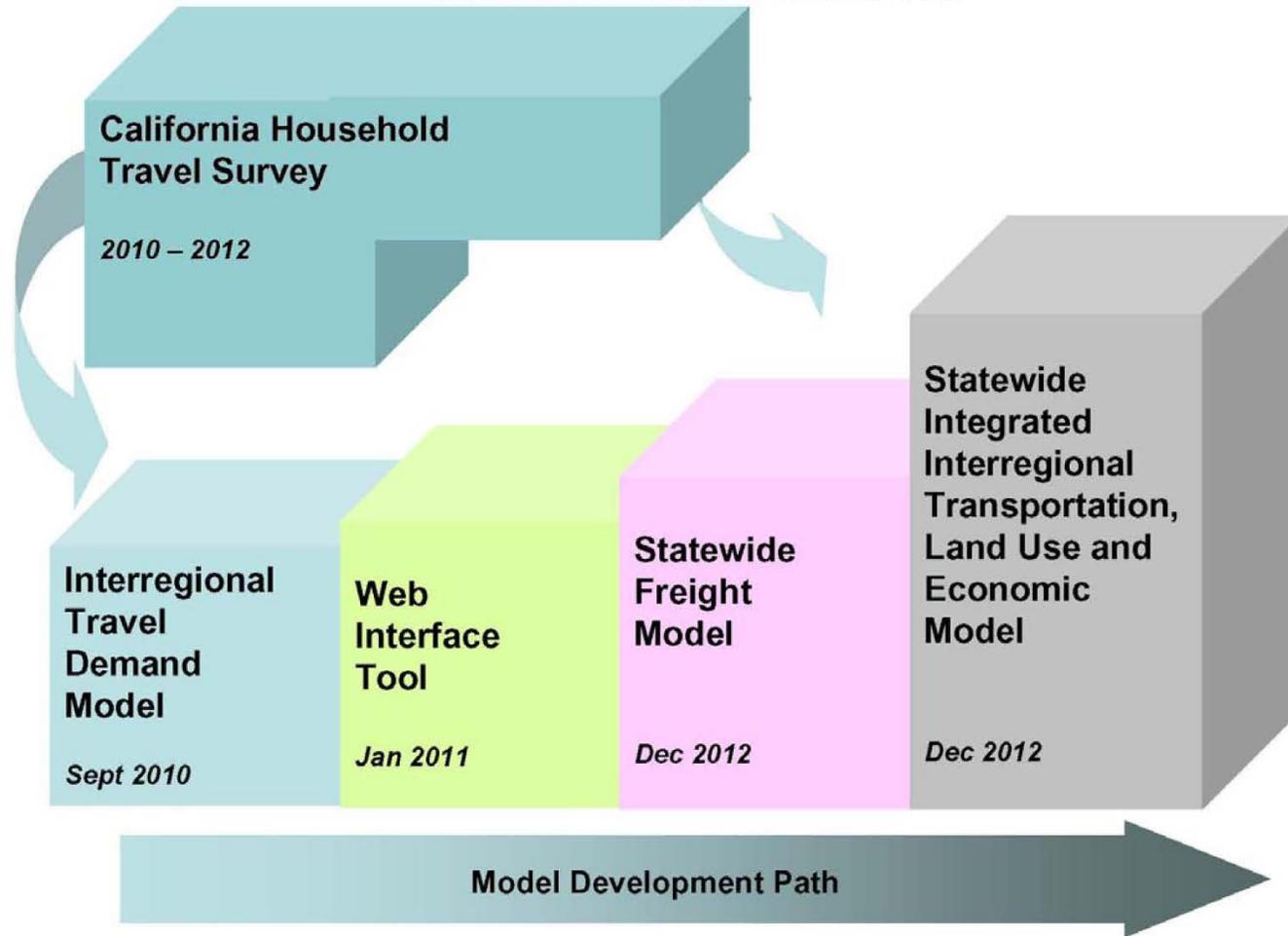
Moving Into a New Transportation Era

Mike McCoy

UC Davis, Urban Land Use and Transportation Center



Statewide Model Framework





Moving Into a New Transportation Era

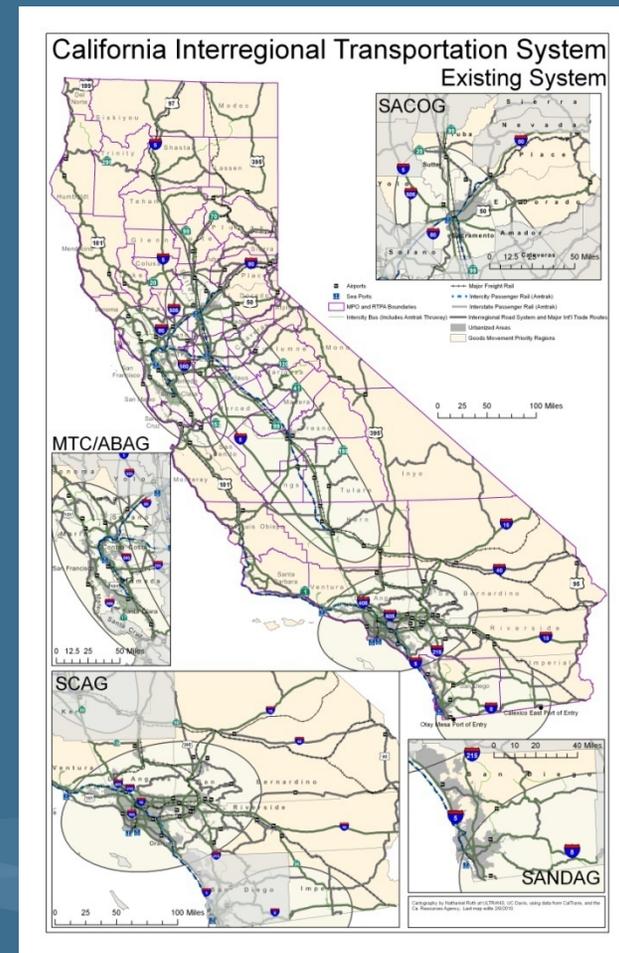
Air Freight
Regional Airports
Major Ports
Ports of Entry
Interregional Bus
High Speed Rail
Amtrak Routes
International Rail Routes

High Emphasis/Focus Routes
International Trade Routes
Goods Movement Priority Areas
Blueprint Stitch
Urbanized Areas
County Boundaries
Regional Transportation Plans
Interstate Highways



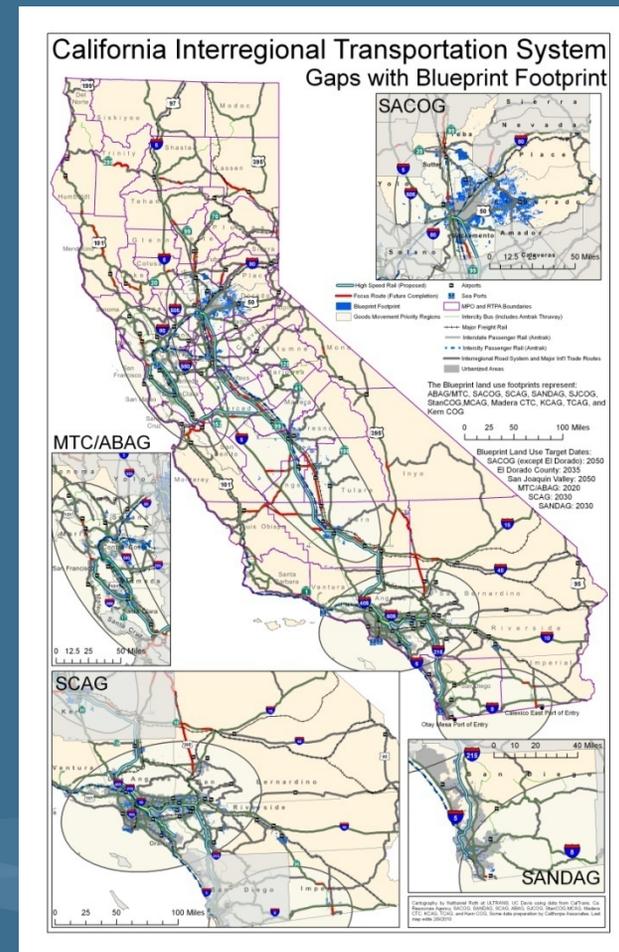
Moving Into a New Transportation Era

- Existing Interregional System



Moving Into a New Transportation Era

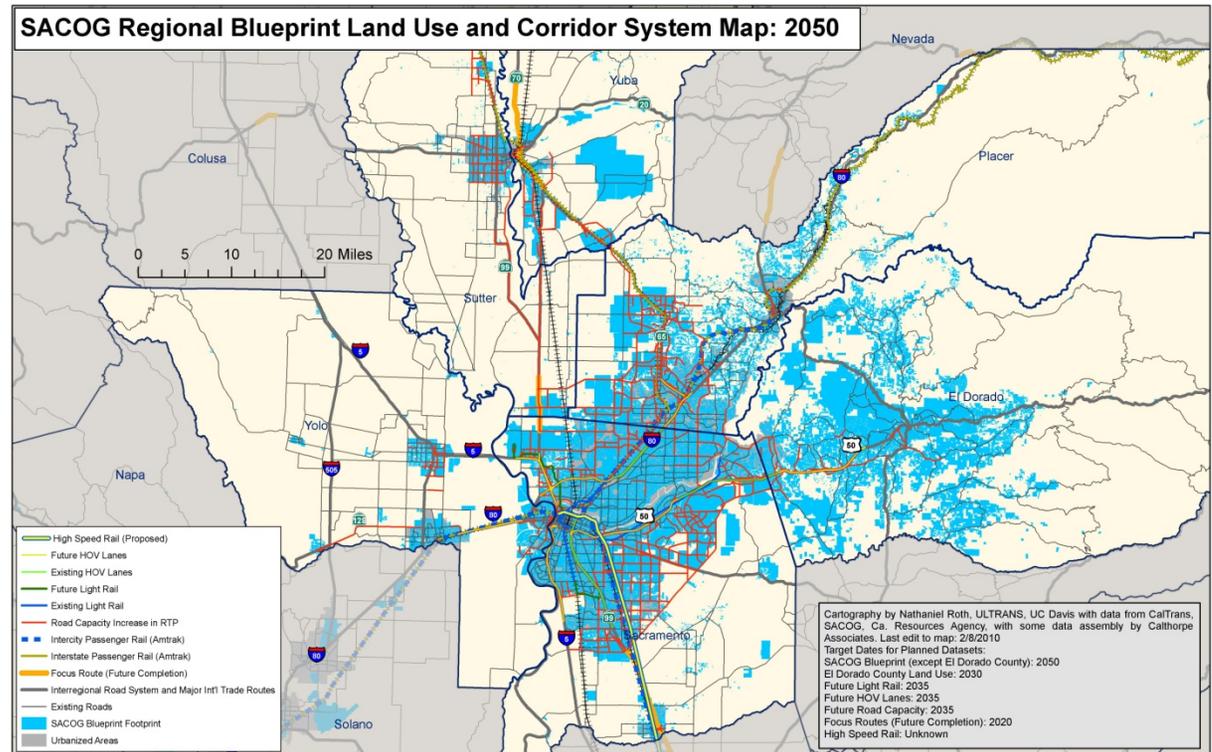
- A Full Future View Is Required





Moving Into a New Transportation Era

• SACOG Regional Blueprint





Moving Into a New Transportation Era

- New direction of MPO vision plans will support reduced GHGs
 - Interregional system plans need analysis to determine impact on GHG
 - **Interregional Blueprint Action:** Complete Statewide Transportation Demand Model (STDm), Statewide Freight Model (SFM) and the Statewide Integrated Interregional Model (SIIM) to coordinate modal plans and test GHG reduction solutions



Moving Into a New Transportation Era

- Interregional Travel is Impacted by Regional Actions
 - Whether through trips or origin-destination trips long distance travel is impacted by regional plans
 - Interregional plans must be made in light of regional decisions
 - **Interregional Blueprint Action:** Accelerate support for regional integrated models common data development including the joint California Household Travel Survey and Freight Model



Moving Into a New Transportation Era

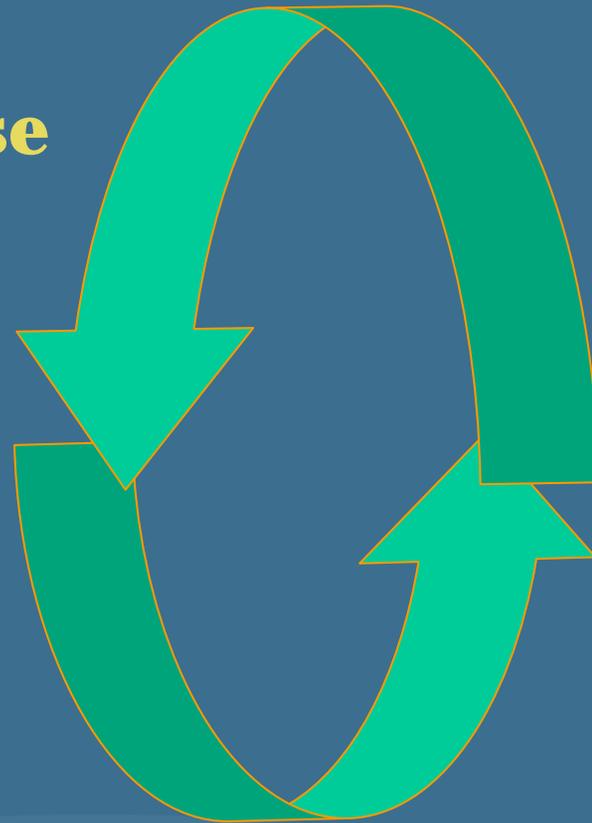
- Planning at the MPO Boundaries
 - Capacity planning differences exist on adjoining roadways
 - Model results for interregional trips between adjoining MPOs often do not correspond
 - **Interregional Blueprint Action:** Complete STDM and a Web Interface Tool for the STDM allowing MPOs to work with each other and Caltrans to find the best solutions to different approaches



Moving Into a New Transportation Era

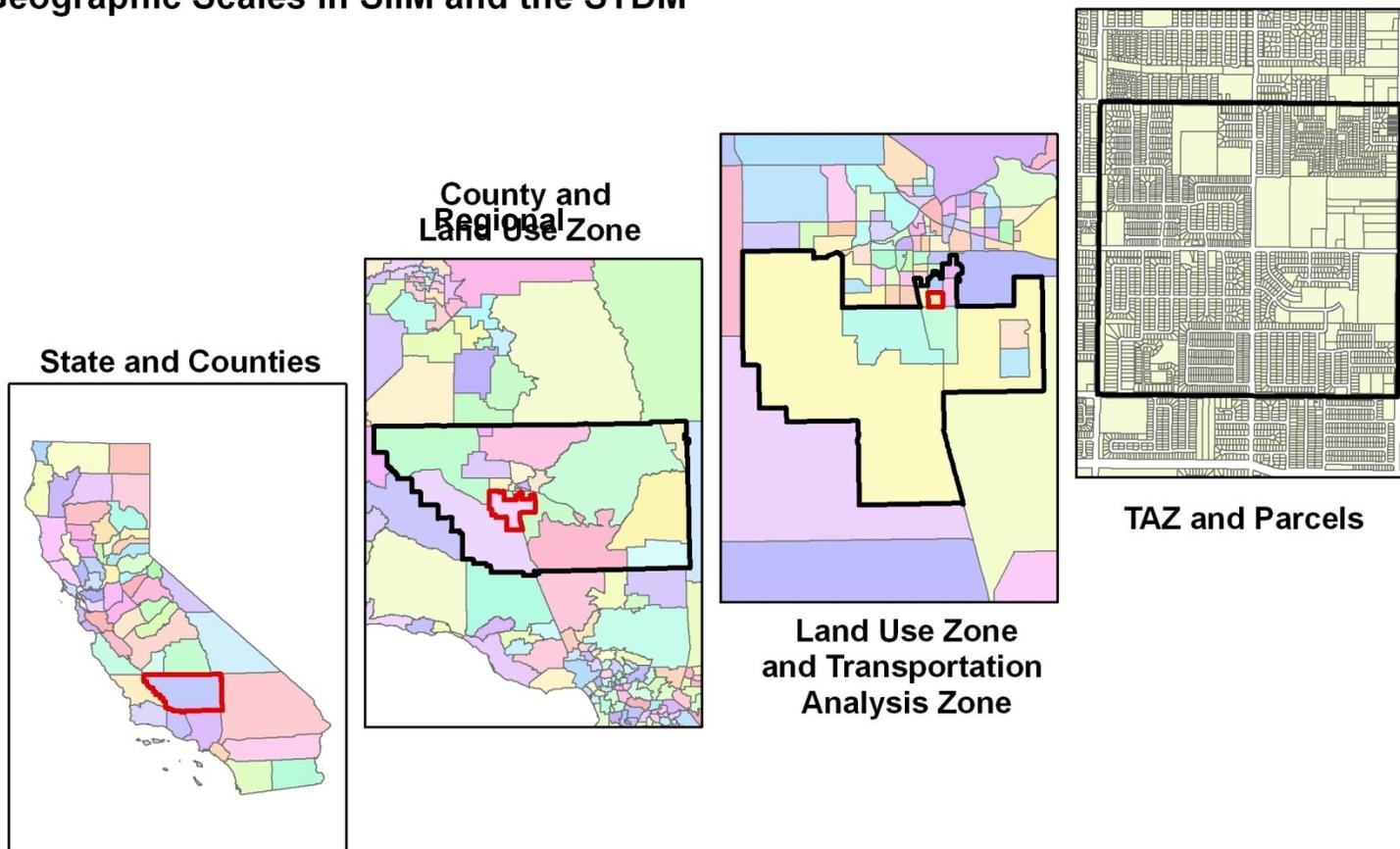
Accessibility and Land Use

Accessibility Assessed
Demand Generated
Development Created
Activity Created
Changes Accessibility



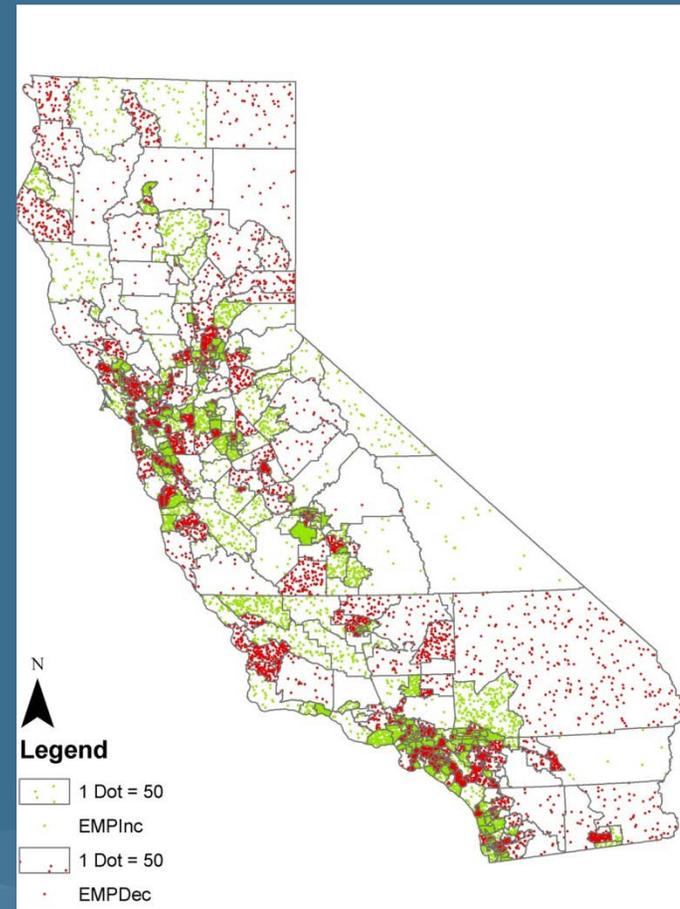
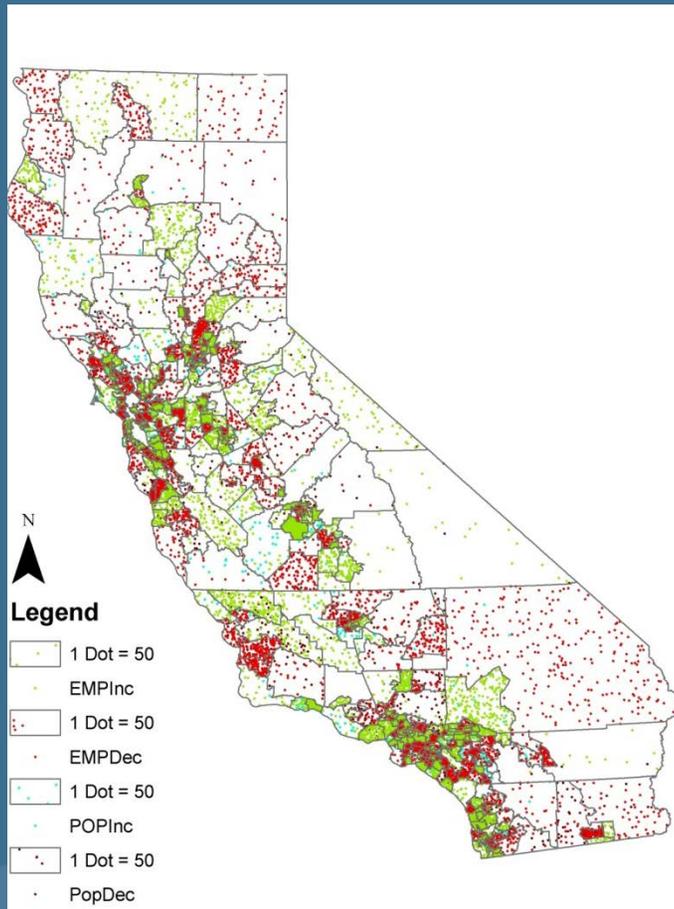
Moving Into a New Transportation Era

Geographic Scales in SIIM and the STDM





Moving Into a New Transportation Era





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California Household Travel Survey

Ron West

Cambridge Systematics, Inc.



2010/2011 California Household Travel Survey

- Critical input to next generation of models
 - New statewide model
 - Regional models
- Focal Points
 - Interregional versus intraregional travel
 - Long versus short distance travel
 - Multimodal travel (auto, transit, non-motorized)
 - GPS tracking



2010/2011 California Household Travel Survey

- Full coordination between Caltrans & MPOs
 - Potential for fully combined surveys
- Surveys will support new models from large MPOs and traditional models from smaller MPOs.
- Steering Committee currently meeting regularly
 - Jump start on survey design, sampling plans



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What's Next

Nathan Smith

Caltrans Office of State Planning



We Need Your Help

- Data and plans - RTPs, Blueprints, land use projections, SCSs/APSs
- Definition of performance measures
- Input into 2012 interim report
- Continued collaboration on the development of the CIB and Statewide tools



What's Next

- Better tools and data
- More money \$\$\$\$\$
- CTP 2040 in 2015



Questions?

For more Information contact:

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And check the CIB website at:

<http://www.californiainterregionalblueprint.org/>