

Regional Transportation Planning

Transportation Planning Workshop
Marriot, Visalia, District 6
April 7 - 11, 2014

Presented by

Paul Marquez, Senior Transportation Planner
District 6 Transportation Planning (South)

Outline of Presentation

Background

What is Regional Transportation Planning?

Why do we conduct long-range planning?

- What are the core Regional Planning documents?
- Who are the key role players?

Regional Planner Roles

- State Hat/Regional Hat
 - Administrator, Coordinator, and Participant

Outline of Presentation (Cont'd)

- **Regional Planning Activities in District 6**
 - Five MPOs & other key stakeholders
 - RTP 2040 – MCTC, Fresno COG, TCAG, KCAG & KCOG
- **Collaborative Planning**
 - Regional Blueprint Planning
- **Transportation Planning Grants**
 - FHWA Partnership Planning for Sustainable Transportation
 - FTA 5304 Transit Planning

Regional transportation planning is ...

- Long-range (20+ years), area-wide, developed through formal consultation with Native American Tribal Governments, **involving** federal, state, regional, and local agencies, public entities, private and community-based organizations, and individuals **working together** to identify future regional transportation needs and to plan how these needs will be met.

Regional transportation planning is ...(Cont'd)

- Based on the 3Cs in federal transportation law: continuing, cooperative, comprehensive.
- All modes of transportation, including pedestrian, walkways, and bicycle transportation facilities shall be considered.
- Transportation concepts and improvements are considered during the planning and programming phases.

We conduct long-range transportation planning to ...

- respond to federal and state mandates.
- develop strategies beyond a listing of highway and transit capital investments.

Long-range transportation planning responds to how the... (Cont'd)

- **Transportation system affects other public policy concerns:**
 - **air quality, greenhouse gas emissions,**
 - **natural resources,**
 - **environmental protection and conservation,**
 - **social equity**
 - **economic development**
 - **smart growth**
 - **affordable housing,**
 - **jobs/housing balance,**
 - **safety and security.**

Long-range transportation planning responds to Federal Mandates

MAP-21 establishes national performance goals:

- **Safety**
- **Infrastructure condition**
- **Congestion reduction**
- **System reliability**
- **Freight movement and economic vitality**
- **Environmental sustainability**
- **Reduced project delivery delays**

Long-range transportation planning responds to State Mandates

Senate Bill (SB) 375 - Steinberg, 2008

- Requires MPOs to prepare a Sustainable Communities Strategy (SCS) that meets a greenhouse gas emission reduction target, pertaining to passenger vehicles and light duty trucks, which are set by the California Air Resources Board (ARB).
- Included specific provision for the San Joaquin Valley MPOs to work together to meet the targets.
- ARB set Greenhouse Gas (GHG) emission reduction targets at 5% per capita reduction in 2020 and a 10% reduction in 2035.

Core regional planning document and products

- The Overall Work Program (OWP) is the core regional transportation planning document.
- The Regional Transportation Plan (RTP) is the OWP's core product.
- The OWP and RTP are directly and inextricably interconnected. OWP activities support the RTP, and development of the RTP is an OWP activity.
- The RTP is implemented through the Regional Transportation Improvement Program (RTIP) and the Federal Transportation Improvement Program (FTIP).
- Development of the RTIP and FTIP are OWP activities.

Key players in Regional Transportation Planning are ...

- Metropolitan Planning Organizations (MPOs) and Regional Transportation Planning Agencies in California (RTPAs)
 - 18 federally designated MPOs
 - 26 statutorily created RTPAs

CALIFORNIA

Metropolitan Planning Organizations (MPOs) and Regional Transportation Planning Agencies (RTPAs)



Regional Planner Roles

- State Hat/Regional Hat
 - Administrator/Coordinator/Participant

Overall Work Program (RTPAs and MPOs' core product)

Administer Federal funds

Monitor region's compliance with federal and state requirements

Participate in the region's OWP

Regional Transportation Plan (core OWP product)

Track Regional Issues

Engage in the District preparation for "Call for Projects"

Review of the RTP

The Overall Work Program (OWP) is ...

The core regional transportation planning document

- **Annually developed program of activities**
- **Introduces the region and its goals and objectives**
- **Scope of work for transportation planning activities detailed as Work Elements**
- **Collaboration among transportation partners**

Three Components:

- **Introduction**
- **Work elements**
- **Budget Revenue Summary**

The OWP (cont.)

- **OWP Contents are:**
 - **Annual operations plan**
 - **Planning budget**
 - **Easy reference for knowing the “who/what/when/where/how much” of transportation planning activities**
- **Is part of a funding contract**
 - **OWPA and MFTA**
- **Complies with all applicable state and federal laws, regulations and requirements**

Source: Regional Planning Handbook 2013

California Planning Emphasis Areas (PEAs) for Program Year 2014

- **The FHWA California Division and Federal Transit Administration (FTA) have identified the following PEAs for Federal FY 2014:**
 - **Core MPO Planning Functions**
 - **Performance Management**
 - **Safety**
 - **Livability/Sustainability**
 - **State of Good Repair**
- **PEAs are policy procedural and technical topics that an MPOs must consider when preparing their OWP.**

Consolidated Planning Grant and Rural Planning Assistance Funds in the OWP Agreement

- Two transportation planning fund group types administered in Caltrans Regional Planning Program
 - Consolidated Planning Grant (CPG)
 - Rural Planning Assistance (RPA)

**FY 2013/14 FINAL FEDERAL HIGHWAY ADMINISTRATION
METROPOLITAN PLANNING PROGRAM (PL) FUNDS**

MPO	FY13/14 Allocation
Southern California Association of Governments	\$18,491,130
Metropolitan Transportation Commission	\$7,519,660
San Diego Association of Governments	\$3,638,293
Sacramento Area Council of Governments	\$2,828,721
Fresno Council of Governments	\$1,473,726
Kern Council of Governments	\$1,357,819
San Joaquin Council of Governments	\$1,225,073
Association of Monterey Bay Area Governments	\$1,136,357
Stanislaus Council of Governments	\$1,052,839
Tulare County Association of Governments	\$945,195
Santa Barbara County Association of Governments	\$856,887
Merced County Association of Governments	\$762,508
San Luis Obispo Council of Governments	\$759,022
Butte County Association of Governments	\$646,271
Madera County Transportation Commission	\$585,959
Kings County Association of Governments	\$583,534
Shasta Regional Transportation Agency	\$582,877
Tahoe Metropolitan Planning Organization	\$474,843
TOTAL 13/14 FHWA PL APPORTIONMENT	\$44,920,714

Allocations are calculated based on the info provided in the January 31, 2014 Federal Highway Administration Notice N4510.772.

**FY 2013/14 FINAL FEDERAL TRANSIT ADMINISTRATION
METROPOLITAN PLANNING PROGRAM SECTION 5303
FUNDS**

MPO	FY13/14 Allocation
Southern California Association of Governments	\$8,218,688
Metropolitan Transportation Commission	\$3,246,738
San Diego Association of Governments	\$1,406,405
Sacramento Area Council of Governments	\$941,425
Fresno Council of Governments	\$323,059
Association of Monterey Bay Area Governments	\$267,368
San Joaquin Council of Governments	\$302,278
Kern Council of Governments	\$287,171
Stanislaus Council of Governments	\$230,565
Santa Barbara County Association of Governments	\$192,796
Tulare County Association of Governments	\$151,341
Merced County Association of Governments	\$79,456
San Luis Obispo Council of Governments	\$97,968
Shasta Regional Transportation Agency	\$70,403
Butte County Association of Governments	\$61,200
Madera County Transportation Commission	\$51,900
Kings County Association of Governments	\$56,384
TOTAL 13/14 FTA 5303 APPORTIONMENT	\$15,985,145

The Section 5303 fund distribution formula provides a \$15,000 per MPO base allocation, with the remainder distributed by the MPOs statewide percentage of urbanized area population as per the most recent census.

Allocations are calculated based on the info provided in the March 10, 2014 Federal Register Notice 2014-04759.

Rural Planning Assistance Estimates FY 2014/15

26 Rural Regional Transportation Planning Agencies	Total Formula Allocation Per Agency
Alpine County Local Transportation Commission	\$125,500
Amador County Transportation Commission	\$230,000
Calaveras Council of Governments	\$230,000
Colusa County Transportation Commission	\$158,000
Council of San Benito County Governments	\$294,000
Del Norte Local Transportation Commission	\$230,000
El Dorado County Transportation Commission	\$337,000
Glenn County Transportation Commission	\$230,000
Humboldt County Association of Governments	\$337,000
Inyo County Local Transportation Commission	\$230,000
Lake County/City Area Planning Council	\$294,000
Lassen County Transportation Commission	\$230,000
Mariposa County Local Transportation Commission	\$158,000
Mendocino Council of Governments	\$294,000
Modoc County Transportation Commission	\$158,000
Mono County Local Transportation Commission	\$230,000
Nevada County Transportation Commission	\$294,000
Placer County Transportation Planning Agency	\$422,000
Plumas County Transportation Commission	\$158,000
Santa Cruz County Regional Transportation Comm.	\$337,000
Sierra County Local Transportation Commission	\$125,500
Siskiyou County Local Transportation Commission	\$230,000
Tehama County Transportation Commission	\$294,000
Transportation Agency for Monterey County	\$422,000
Trinity County Transportation Commission	\$158,000
Tuolumne County Transportation Council	\$294,000
TOTAL	\$6,500,000

These funds are only available after the passage of the State Budget and on a reimbursement basis.

Revised Timeline for OWP Review Process

- **Oct 1: PEA's and FHWA PL and FTA 5303 Funding Estimates Released.**
- **Nov 1 – Feb 28: FHWA, FTA & Caltrans meet with MPOs to discuss OWP core functions, comments/issues from current OWP, ongoing and carryover activities, and any new activities for upcoming FY.**
- **Mar 1: All draft OWPs due to Caltrans, FHWA and FTA for review.**
- **Mar 1 – Jun 1: Annual MPO meeting are held if requested by MPO, Caltrans, FHWA or FTA.**
- **May 31: Final OWPs are submitted to Caltrans, FHWA, and FTA for approval.**
- **June 30: FHWA and FTA send OWP approval letter to MPOs.**

The Regional Transportation Plan (RTP) is ...

- Long-range (20+ years)
- **Transportation planning “blueprint*” for the region**
- Provides a clear vision
- **Realistic and fiscally constrained**
- Assesses current modes of transportation and the potential of new travel options
- **Forecasts the future needs for travel and goods movement.**
- Identifies specific actions necessary to address the region’s mobility and accessibility needs

The RTP ... (cont.)

- Contains federally-funded projects and/or regionally significant projects
- Based on the 3Cs articulated in federal transportation law: continuing, cooperative and comprehensive
- Also called the Metropolitan Transportation Plan (MTP) or Long-Range Transportation Plan
- Updated every four years

Source: 2010 California Regional Transportation Plan Guidelines

Requirements of the RTP

- Modeling
- Consultation and Coordination
- Environmental Consideration
- Contents
- Modal
- Programming/Operations
- Greenhouse Gas Emissions Requirements & Considerations

Requirements of the RTP (cont.)

The State requires RTPs to address the following:

- **Policy Element**
- **Sustainable Communities Strategy – SCS (MPOs only)**
- **Action Element**
- **Financial Element**

Source: 2010 California Regional Transportation Plan Guidelines

Regional Planning Agencies in District 6

➤ MPOs/RTPAs

- Madera County Transportation Commission (MCTC)
- Fresno Council of Governments (Fresno COG)
- Tulare County Association of Governments (TCAG)
- Kern Council of Governments (Kern COG)
- Kings County Association of Governments (KCAG)

Regional Planning Participants (Cont'd)

Other Key Role Players in District 6

- 5 Counties
- 40 Incorporated Cities
- 14 Transit Agencies
- Caltrans
- Tribal Governments and Communities
- Environmental Justice Groups
- Environmental Health Organizations
- Agricultural Industry
- Business Community
- Trucking Industry
- Public

RTP/SCS UPDATES

- **All five MPOs in District 6 are updating their RTPs for compliance with SB 375**
- **SB 375 requires each MPO prepare an SCS**
 - **Kern COG, Fresno COG, and TCAG scheduled to adopt RTP/SCS in June 2014**
 - **KCAG and MCTC scheduled to adopt RTP/SCS in July 2014**

Collaborative Planning ...

- is multi-agency, inter-jurisdictional planning that integrates land use and infrastructure planning to meet the community's needs while addressing economic development, environmental protection and equity.
- includes community involvement to ensure that development meets the vision and needs of the residents of the region. It involves early involvement of stakeholders and sharing of data.
- includes new graphic techniques for displaying the results of land use decisions enhance community involvement and integrated planning.

Regional blueprint planning is ...

- a collaborative planning processes that engage residents of a region about a vision for the region's long term future.
- the regional vision developed from residents' values and priorities, and informed by GIS modeling and visualization tools to demonstrate impacts of growth and planning decisions.
- leads to development of alternative growth scenarios for the region, and through a public process a preferred growth scenario that can guide regional and local land use and transportation decisions for a future that is sustainable.

Transportation Planning Grants – FY 2014-15

- **Partnership Planning for Sustainable Transportation**
- **Transit Planning**
 - **Transit Planning for Sustainable Communities**
 - **Transit Planning for Rural Communities**

Thank You for Listening!

Questions ?

Contact Information:

Paul Marquez, Senior Transportation Planner, District 6

Email: Paul_Marquez@dot.ca.gov

Phone: (559) 445-5867