Regional Planning in Southern California

Hasan Ikhrata,
Executive Director, SCAG

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Overview of Southern California Region
SCAG Quick Facts

- Nation’s largest Metropolitan Planning Organization (MPO) and Council of Governments (COG)
- 6 counties, 191 cities and over 18 million residents
- Governed by a Regional Council of 84 local elected officials
- 16th largest economy in the world
- 10,000 lane miles of freeway
- 4 major airports
- Nation’s global gateway for trade
Regional Challenges: As Results of Imbalance among Mega Trends

- Congestion
- Economy
- Environment
- Climate Change
- Aging Infrastructure
- Competitiveness

Factors of Quality of Life:
- The Education Factor
- The Health and Safety Factor
- The Work Factor
- The Spiritual Factor
- The Family Factor
- The Stress Factor
- The Psychological Factor
Regional Challenges (cont’d)

- Continues to be one of the most congested and polluted regions in the nation
- Declining regional competitiveness in per capita income, jobs, and wages
- Fiscally strained with extensive aging infrastructure
- Climate change will adversely impact regional air pollution and water supply
SCAG undertakes a variety of planning and policy initiatives to encourage a more sustainable Southern California now and in the future.
Requires Close Collaboration with Partner Organizations

**STATE**
- Transportation (DOT/CTC/BT&H)
- Air Quality (CARB)
- Councils of Government (CALCOG)
- Housing (BT&H)

**COMMUNITY**
- Subregions
- General Public
- Private Sector, Business Planning Orgs.
- Transportation Orgs.

**LOCAL**
- Transportation Commissions
- Air Quality Management Districts

**INTERNATIONAL**
- KOTI, SDI, MTA, KRISH

**FEDERAL**
- Highway (FHA)
- Transit (FTA)
- Aviation (FAA)
- Railroad (FRA)
- Environment (EPA)
- Housing (HUD)
Regional Transportation Plan (RTP) and Sustainable Communities Strategy (SCS)

- 25-year long-range transportation plan for the region
- Developed and updated every 4 years
- 2012 RTP underway now, Draft Plan released in December and Final adoption in April 2012

- As required by SB 375, the SCS includes eight required elements aiming to better integrate regional and local land use & housing strategies with transportation investments and transportation policies to achieve the state’s greenhouse gas emissions (GHG) reduction targets
What is SB 375?

- Southern California’s Long Range Transportation Plan must include a plan to reduce Greenhouse Gas Emissions
- Target
  - 8% by 2020
  - 13% by 2035
- Measures to Reduce Greenhouse Gas Emissions will be included in a Sustainable Communities Strategy
SB 375 - Benefits & Opportunities

- Increases access to transit systems
- Reduced air pollution
- Reduced infrastructure expenses
- Reduced transportation costs for households
- Reduced health care costs for households
- Improved public health
Compass Blueprint - Status To Date

- Projects to promote land use, transportation and housing integration, and improve the environment
- Funded 112 projects (over 90 completed)
- Invested $10.4 million
- 68 local partners
- Current 65 new projects
Estimated Households per Acre in 2008
2012 RTP/SCS General Plan Based Forecast
Estimated Households per Acre in 2035
2012 RTP/SCS General Plan Based Forecast
2012 RTP/SCS Focused Growth Areas
Based on General Plan

- Santa Barbara County
- Ventura County
- Los Angeles County
- San Bernardino County
- Riverside County
- Orange County
- Imperial County

Map showing the focused growth areas based on the General Plan.
2012 RTP: Types of Transportation Projects

1. Bus Rapid Transit
2. Light and Heavy Rail
3. High Speed Rail
4. Highway Expansion:
   1. Lanes
   2. Carpool / Hot Lanes
   3. Interchange Improvements
5. Local Arterial Improvements
6. Transportation System Preservation
7. Truck Ways
8. Freight Rail Improvements
9. Operation and Maintenance:
   - Highway and Arterials
   - Transit
10. Bike and Pedestrian Facilities
11. Transportation Demand Management Investments
12. Transportation System Management Investments
2012 RTP Proposed Investments ($351B) Focus on Sustainability—Transit & Maintenance

- Transit Capital, $78B
- Transit O&M and Preservation, $124B
- Highway Capital, $59B
- Highway O&M and Preservation, $20B at a reduced level
- Regionally Significant Local Roads, $16B
- Other*, $21B
- Debt Service, $33B
B) Rail Investments - 1990

Existing Rail Investments
Rail Investment in 2010

B) Rail Investments - 2010

Regional transit ridership growth since 2000

Existing Rail Investments
Existing and Planned Rail Investments

B) Rail Investments - 2035
PROPOSED SOLUTION

- Construct a dedicated toll truckway system ($16.5B)
- Charge an average toll of $0.56 per mile to cover construction and maintenance costs
- Issue tax-exempt revenue bonds backed by user fees
- Obtain TIFIA loan
Construction of Dedicated Regional Truckway System

- $16.5 billion investment
- Injecting $7.8 billion into the economy
- Creating 227,000 jobs

SR-60 37.8 miles
I - 710 18.0 miles
I - 15 86.0 miles

Legend:
- I-710 Truck Lanes
- SR-60 Truck Lanes
- I-15 Truck Lanes
- Programmed Climbing Lanes
- Planned Climbing Lanes
- Highways
- Ports
- County Line
Goods Movement System
Potential East-West Freight Corridor

I-15 Truck Lanes to Barstow

Preferred alignment: UPRR – adjacent to San Jose Creek to SR-60

I-710 Truck Lanes to Ports of LA & LB
Complete Regional Bike Lane and Pedestrian Walkway
62% of our population has access to an existing or proposed bikeway (access defined as 0.27 miles from a bikeway)

Need to expand SCAG region bike network to improve access & Utilization
Transportation System Management Programs

- Telecommuting
- Compressed/Flexible work schedules
- Mobility Hubs
- HOT Lanes
- Carpool/Vanpool Incentives
- Parking Cash Out
- Parking Prices/Fees
- Signal Synchronization
- Traffic Operating Centers
Construct an Intra-Regional Fast-Speed Transit System for major activity centers and airports
Complete Regional HOV Network and HOT Lane Demonstration Project on FWY 110 & FWY 10
High Occupancy Vehicle (HOV) Lane Network

HOV/Express Lanes Status

- Direct HOV/HOT Connector
- HOV - Existing and Under Construction
- HOV - Proposed
- Express Lanes - Existing and Under Construction
- Express Lanes - Proposed
- Toll Road - Existing and Proposed
- Unconstructed
Tolled Highway Facilities
Existing, Planned, and Potential Toll Facilities and Express Lanes

Congestion Reduction Demonstration Project

Potential Express Lanes

Express Lanes

Potential Express Lanes

Toll Facilities
SCAG is currently evaluating the potential for a pilot project in Downtown Los Angeles; travelers entering the cordon area would be assessed a fee to incentivize transit use and carpooling.
The Regional Aviation Plan

Key Issues:
- Increasing Passenger and Cargo Demand
- Capacity Limitations at LAX/LB/JWA and BUR

Decentralize & Spread Demand
### 2012 RTP/SCS Timeline

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<tr>
<th>Date</th>
<th>Event Description</th>
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<tr>
<td>Winter – Summer 2011</td>
<td>Subregional RTP/SCS workshops with stakeholders</td>
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<tr>
<td>December 2011</td>
<td>Release of draft RTP/SCS for public review and comment through extensive public participation process</td>
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<tr>
<td>April 2012</td>
<td>SCAG adopts 2012 RTP/SCS</td>
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Key Public Outreach Activities

- **1st Round Outreach Workshops**
  January-March 2011

- **2nd Round Outreach Workshops**
  July-August 2011

- **Workshops with Elected Officials**
  Fall 2011

- **Public Hearings** (After release of the Draft Plan)
  November 2011-January 2012
For more information please contact

Hasan Ikhrata
Executive Director,

Ikhrata@scag.ca.gov

www.scag.ca.gov