Overview of Senate Bill 375 and Related Long-Range Regional Planning

Regional Blueprint Workshop
April 1, 2009
Background

• Executive Order S-3-05
• CA Global Warming Solutions Act of 2006 (AB 32)
• California Energy Commission / SANDAG Agreement – Regional Climate Action Plan
• State Attorney General comments on SANDAG RTP
• SB 375 (Steinberg, 2008)
Transportation GHG

- Vehicle Technology
  - AB 1493
  - Fuel Standards
- Fuels
  - Low Carbon Fuel Standard
- Vehicle Use (VMT)
  - SB 375
SB 375

Five key provisions:

• Creates regional targets for greenhouse gas emissions

• Requires regional planning agencies to create Sustainable Communities Strategy

• Connects regional housing allocation planning with Regional Transportation Plan (RTP)

• Requires regional transportation funding decisions to be consistent with RTP

• Streamlines and creates new CEQA exemptions for certain projects
Next Regional Transportation Plan Update
Four Components of the 2030 RTP

- Land Use
- Demand Management
- Systems Management
- Systems Development

2030 RTP
2030 Regional Transportation Network
2030 Transit Network

- Commuter Rail / Light Rail
- Bus Rapid Transit
- Arterial Rapid Bus
- Local Bus Service
Bus Rapid Transit (BRT)

Exclusive Guideway
- 100% exclusive right-of-way
- Major capital investment
- High reliability
- Moderate-high speed

HOV Lanes
- Shared HOV with carpools/FasTrak
- Major capital investment
- Medium-high reliability
- Moderate-high speed

Arterial Applications
- Some mixed-flow, some priority
- Low-moderate capital costs
- Medium reliability
- Moderate speed
Systems Management

Express Lanes
Carpools Only
Second Exit

Left Lane
Buses and
2 or More
Occupant
Car Pools
Only

Freeway Service Patrol "Tow Truck"
Demand Management
Regional Transit Corridors

Smart Growth Opportunity Areas

Mobility 2030 Regional/Corridor Transit Stations

Regional/Corridor Transit Station
Regional/Corridor Transit Route

SANDAG
## Smart Growth Place Types

<table>
<thead>
<tr>
<th>Category</th>
<th>Land Use Mix</th>
<th>Land Use Intensity Targets</th>
<th>Transportation System Characteristics</th>
<th>Public Transit Service Characteristics</th>
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<tbody>
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<td>Metropolitan Center</td>
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<td>Special Use Center</td>
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<td>Rural Community</td>
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**Smart Growth Design Principles**
Smart Growth Concept Map

Smart Growth Areas

Existing/Planned

- Metropolitan Center
- Urban Center
- Town Center
- Community Center
- Rural Village

Potential

- Mixed Use Transit Corridor
- Special Use Center

Legend

- Smart Growth Place Types
- Transit Service
- SANDAG

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SANDAG Energy/Climate Planning

- Develop Regional Climate Action Plan (RCAP)
- Update Regional Energy Strategy (RES)
- Implement Sustainable Region Program (SRP)
- Perform Regional Assessment of Alternative Fuels, Vehicles and Infrastructure
Regional Climate Action Plan (RCAP)

- Long-range policy plan
- Establishes GHG baseline and projections
- Precursor to SB 375 – foundation for climate planning for next RTP
  - Identifies measures to reduce GHG in transportation and land use
  - Focuses on measures that regional and local government can influence
Regional Climate Action Plan (RCAP)

Plan Elements:

- EPIC GHG inventory (1990 to current)
- Business-as-usual forecasts to 2030
- GHG test target (based on AB 32 estimates)
- GHG reduction scenarios
- Policy development
- Draft Plan to be released in June
Next Steps
Integrated Regional Planning Work Plan and Schedule for Next RTP Update

- RTP Goals and Objectives: July-Sept 2009
- New Growth Forecast: Jan-Feb 2010
- RTP Scenarios: June-Sept 2010
- Draft GHG Targets: June 2010
- Final GHG Targets: Sept 2010
- Draft RTP/EIR: Feb-March 2011
- Final RTP/EIR/RHNA: July 2011
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