SB 375 and California’s Environmental Goals

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January 22, 2014

UC Davis Policy Forum Series

California @ 50 Million
A vision for California’s future

- Strong economy
- Thriving urban areas
- Prosperous rural regions
- Clean and efficient energy systems
- Clean Environment
- Efficient and sound infrastructure
Cross-Cutting Goals

- Decarbonize the state’s transportation and energy systems
- Preserve and steward the state’s lands and resources
- Support healthy and sustainable communities
- Build climate readiness and resilience into all policies
- Improve cross-sector collaboration and data availability
SB 375 and Transportation GHG Emission Reductions

- Light-duty GHG standards: 51%
- Low carbon fuel standard: 24%
- Light-duty efficiency measures: 7%
- Goods movement: 6%
- Medium/Heavy-duty vehicle efficiency: 2%
- High speed rail: 2%
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Governor's Office of Planning and Research
State of California
Regional targets and SB 375

• Regional targets: GHG emission reductions from passenger vehicles

• SB 375 (Steinberg)
  – CARB develops GHG emission reduction targets (2020 and 2035) for MPOs
  – “Sustainable communities strategy” in regional transportation plan
  – Incentive: CEQA relief for compliant projects

• Nearly identical language has been included in all recent federal climate legislation
## Regional GHG Emission Reduction Targets

<table>
<thead>
<tr>
<th>Region</th>
<th>2020</th>
<th>2035</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bay Area (MTC)</td>
<td>7%</td>
<td>15%</td>
</tr>
<tr>
<td>San Diego (SANDAG)</td>
<td>7%</td>
<td>13%</td>
</tr>
<tr>
<td>Sacramento (SACOG)</td>
<td>7%</td>
<td>16%</td>
</tr>
<tr>
<td>Southern California (SCAG)</td>
<td>8%</td>
<td>13%</td>
</tr>
<tr>
<td>San Joaquin Valley</td>
<td>5%*</td>
<td>10%*</td>
</tr>
<tr>
<td>Others</td>
<td>Current projections</td>
<td>Current projections</td>
</tr>
</tbody>
</table>

*Placeholder targets*
More and More Localities are Addressing Climate Change

Share of jurisdictions that have adopted or plan to undertake climate actions

Source: OPR Annual Planners’ Survey, 2007-2011
Local Governments Shape How Communities Grow
California is investing in communities and planning

- **Strategic Growth Council**
  - Planning grants
  - Modeling improvement grants
  - MPO-State Agency coordination

- **OPR**
  - Technical assistance
  - Updated General Plan Guidelines
There are Many Benefits of Sustainable Community Planning

• Land preservation and conservation

• Public health

• Fiscal savings for cities and counties
Statewide Land Consumption Declines Under Smart Growth Planning Scenarios

Source: RapidFire modeling prepared by Calthorpe Associates for OPR
Sustainable Planning and Policies Provide Savings from Health Benefits

Source: RapidFire modeling prepared by Calthorpe Associates for OPR
Sustainable Communities Provide Fiscal Benefits to Local Governments

Cumulative Infrastructure Cost (billion $2012)

Source: RapidFire modeling prepared by Calthorpe Associates for OPR
Discussion

• Sustainable Community Planning is a key part of the state’s long-term environmental goals

• Cities, counties, and regions are key partners

• Sustainable communities provide significant additional benefits to the state.