Senate Bill 375 Implementation:

AASHTO Climate Change Symposium

August 5, 2010
Background

- Executive Order S-3-05
- CA Global Warming Solutions Act of 2006 (AB 32)
- AB 32 Scoping Plan
- Attorney General comments on SANDAG RTP
- Senate Bill 375 (Steinberg, 2008)
Transportation GHG

- **Vehicle Technology**
  - AB 1493 Fuel Standards

- **Fuels**
  - Low Carbon Fuel Standard

- **Vehicle Use (VMT)**
  - SB 375
Five key provisions:

- Creates regional greenhouse gas targets
- Requires development of a Sustainable Communities Strategy
- Connects regional housing allocation planning with Regional Transportation Plan (RTP)
- Requires regional transportation funding decisions be consistent with RTP
- Streamlines and creates new CEQA exemptions for certain projects
Greenhouse Gas Emissions (GHG)

Average Weekday Pounds Per Capita CO2 Emissions From Passenger Vehicles and Light Duty Trucks

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<th>Year</th>
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Comparison of GHG Emissions for Large MPOs

Average Weekday Pounds Per Capita CO2 Emissions

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Scenario A – Demand Management and System Efficiency
Scenario B – Transportation System Development
Scenario C - Pricing
Hybrid Scenario
SANDAG SB 375 Target Setting – Draft Targets

Average Weekday Pounds Per Capita CO2 Emissions From Passenger Vehicles and Light Duty Trucks

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<th>Pounds</th>
<th>2020</th>
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<td>2020</td>
<td>2020</td>
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2005 Baseline

- 2020: 7%
- 2035: 13%

Current Regional Transportation Plan
Transportation Demand Management
Systems Development
Pricing
Hybrid Scenario

Forecast 2020
Forecast 2035
N/A
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