



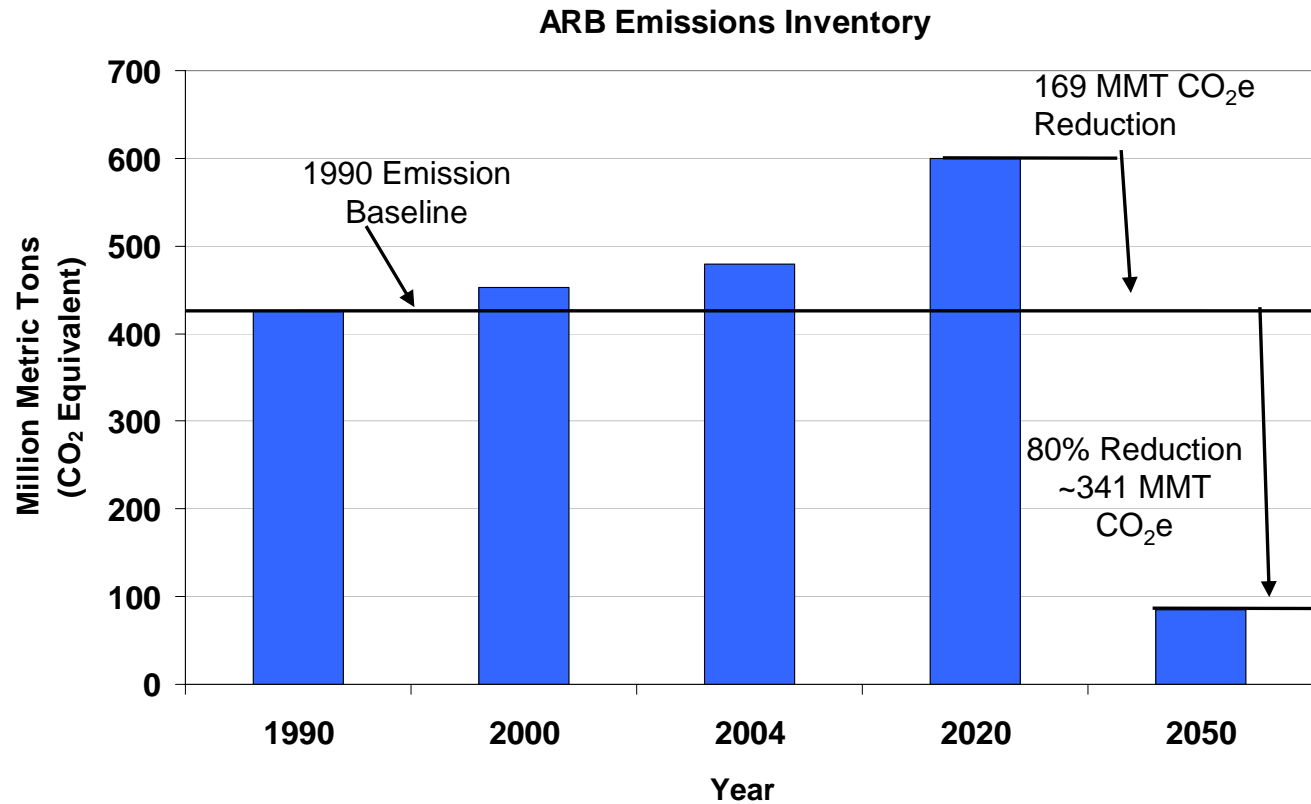
SB 375 Sustainable Communities Strategy

METRO LA Sustainability Summit

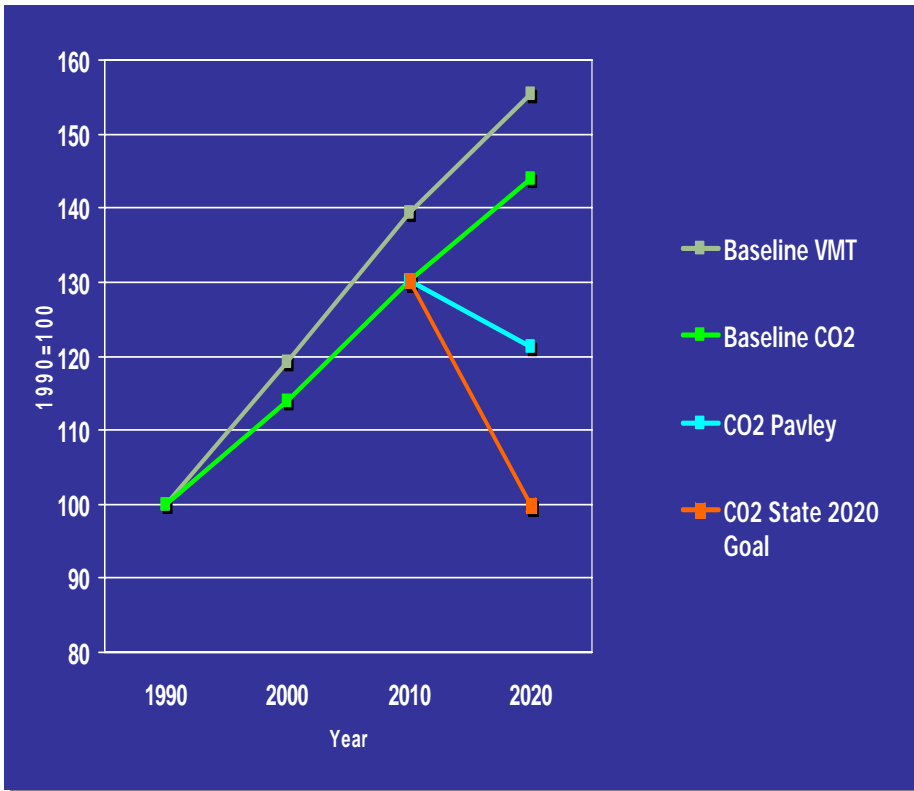
Michele Rodriguez, AICP

May 6, 2009

Magnitude of the Challenge



State 2020 Carbon Goal



Key “State” Measures

- Pavley 1 & 2 (14.1%)
- Low Carbon Fuel Standard (6.7%)
- Cool Paints (0.4%)
- Low Rolling Resistance Tires (0.1%)
- Mobile Air Conditioning & Refrigeration (0.6%)
- Low-Emission Vehicle Regulations (?)
- Zero Emission Vehicle Program (?)
- Low Friction Engine Oils (1.2%)

CARB Scoping Plan

- Key elements:
 - State Government
 - Transportation
 - Energy
 - Industrial sources
 - High “global warming potential” GHG measures
 - Recycling and waste reduction
 - Agriculture and forests
 - Water efficiency
 - Local Government Actions
 - Regional Passenger Vehicle GHG Targets

SB 375

“Provides more certainty for local governments and developers by framing how AB 32’s reduction goal from transportation planning for cars and light trucks will be established” – League of California Cities



ARB's Role

- Appoints the Regional Targets Advisory Committee
- Sets draft and final regional greenhouse gas targets for 18 Metropolitan Planning Organizations (MPOs)
- Exchanges data and information with MPOs and air districts
- Reviews regional plans to confirm that they meet targets



Regional Targets Advisory Committee

- **Andrew Chesley**, San Joaquin COG
- **Stuart Cohen**, TransForm
- **Greg Devereaux**, City of Ontario
- **Roger Dickinson**, County of Sacramento
- **Stephen Doyle**, Brookfield Builders
- **Amanda Eaken**, NRDC
- **Gary Gallegos**, SANDAG
- **Steve Heminger**, Bay Area MTC
- **Richard Katz**, LA MTC
- **Arthur Leahy**, Orange Co TA
- **Shari Libicki**, Environ
- **Mike McKeever**, SACOG
- **Pete Parkinson**, APA
- **Linda Parks**, SCAG Regional Council
- **Manuel Pastor Jr.**, U. of So Cal
- **Michael Rawson**, Public Interest Law Project
- **Barry Wallerstein**, SCAQMD
- **Jerry Walters**, Fehr & Peers
- **Carol Whiteside**, Great Valley Center
- **Michael Woo**, LA City Planning Commissioner
- **Jim Wunderman**, Bay Area Council

RTAC – MPO Travel Demand Model and Data Assessment

- Definition inconsistency or lack thereof.
- How data was collected and monitored.
- Fundamental differences in models.



RTAC – Regional Emission Reduction Target

Uniform Statewide	Or	MPO-specific
Absolute	Or	Relative
Reduction from Current Year Conditions	Or	Reduction from Future Year Conditions

Regional Transportation Plans

- Under current law RTPs must have the following elements
 - A policy element
 - An action element
 - A financial element
- SB 375 adds a new element to the RTPs, the Sustainable Communities Strategy.



Sustainable Communities Strategy (SCS)



- \$20 billion/year in federal, state, and local transportation funding through CA each year.
- SCA's will be added element to regional transportation plans.
- Projects outside approved SCS will not qualify for federal transportation funding.

Sustainable Communities Strategy (SCS)

- Forecast development pattern, *accommodating all regional housing demand*
- Integrated with transportation network and transportation policies and measures
- To achieve, to the extent practicable, CO₂ targets
- While also complying with Federal Clean Air Act (i.e., realistically attainable)
- Part of (2013) Regional Transportation Plan (which must be internally consistent)
- Not binding on local government land-use authority

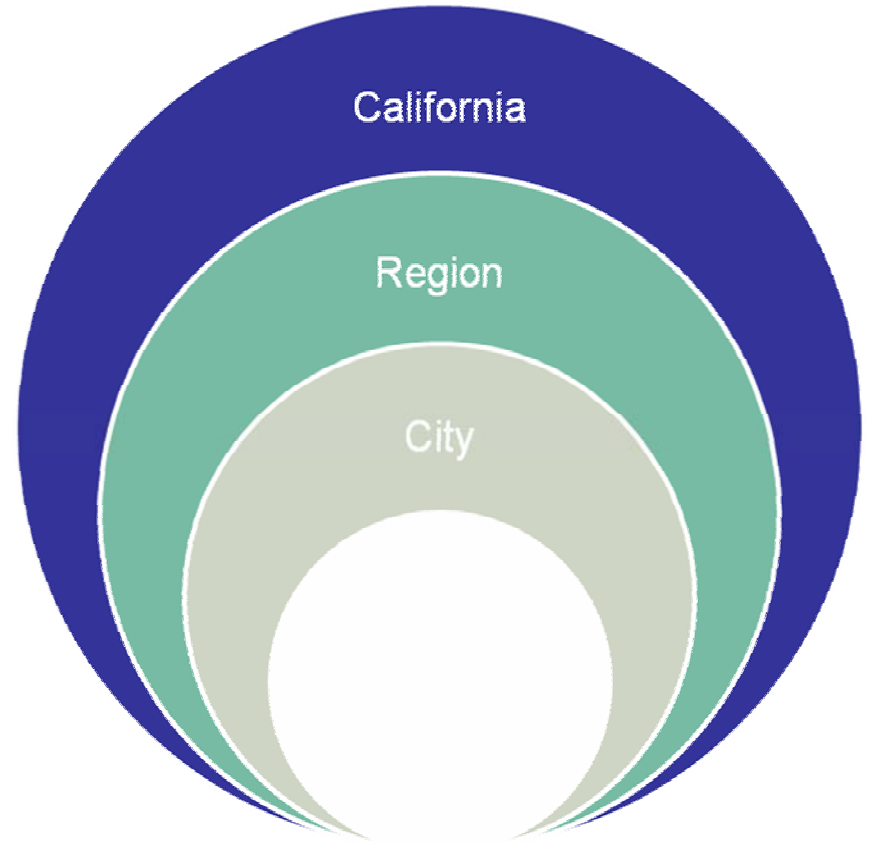
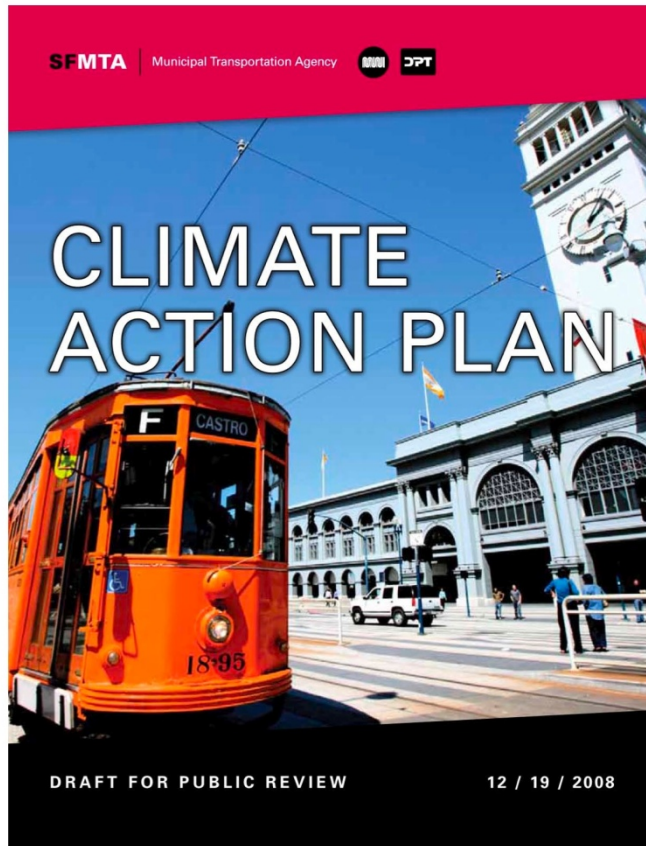
Alternative Planning Strategy (APS)

- Prepared if SCS is unable to meet targets
- Like SCS, but unconstrained by Federal realism requirement
- Not part of the Regional Transportation Plan
- Like SCS, must be reviewed by CARB, which certifies whether targets have been met or not
- Two purposes:
 - Provides access to CEQA relief
 - Provides feedback to State on requirements for additional authorities and measures

SCS Trends

- Continuing trends of unfunded mandates?
- JPA or Corridor-based Planning.
- Sustainability, Transportation or Energy Managers.
- New local regulations.

RTP Tied to CAP



Everyone Has a Role to Reduce Transportation GHG Emissions

	State	Regional/Local	Individual
Transportation	<ul style="list-style-type: none"> • Vehicle technology • Low-carbon fuel standard • Set regional targets 	<ul style="list-style-type: none"> • Blueprint planning efforts • Local land use and transportation decisions. • Clean fleets • “Hot Lanes” 	<ul style="list-style-type: none"> • Reducing 1 vehicle round trip per week would reduce trip-making by 5%

Behavior Change

- Influence values.
- Social marketing.
- Marketing.



SB 375 - Funding

- Transportation for Livable Communities (TLC)
- Planned Development Areas (PDA)
- Transit Authority Grant
- Strategic Growth Council
- Capital Grants
- Technical Assistance
- Planning Assistance
- Federal stimulus funding
- AB 811
- Redevelopment law.
- Brownfield \$

CEQA

- CEQA transportation analysis uses ITE trip generation rates.
- Mitigation may not be aligned with goals.

TCRP REPORT 128

TRANSIT
COOPERATIVE
RESEARCH
PROGRAM

Effects of TOD on Housing,
Parking, and Travel



TRANSPORTATION RESEARCH BOARD
OF THE NATIONAL ACADEMIES

Sponsored by
the Federal
Transit Administration

SB 375

Michele Rodriguez

Principal

ICF International/ Jones & Stokes

MicheleRodriguez@icfi.com

(415) 845-9110