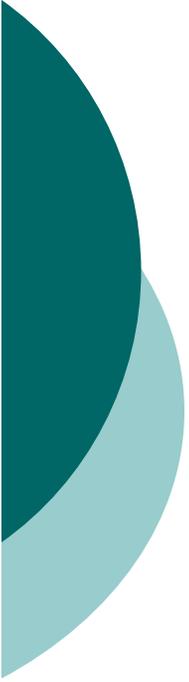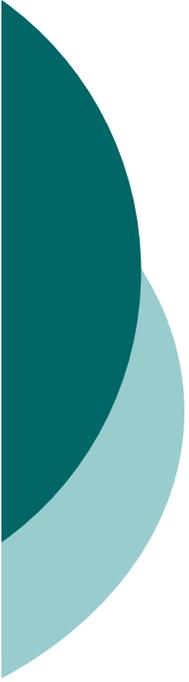# Regional Targets Advisory Committee Recommendations

Air Resources Board

Planning and Technical Support Division

November 19, 2009

Presentation Overview

- Senate Bill 375
- RTAC recommendations
- ARB action plan

Senate Bill 375 Basics

- Directs ARB to set regional greenhouse gas emission reduction targets
- Requires regions to develop plans to meet targets
  - Sustainable Communities Strategy (SCS) added to Regional Transportation Plan
  - Alternative Planning Strategy (APS) required if SCS doesn't meet target
- Creates incentives to implement the SCS/APS
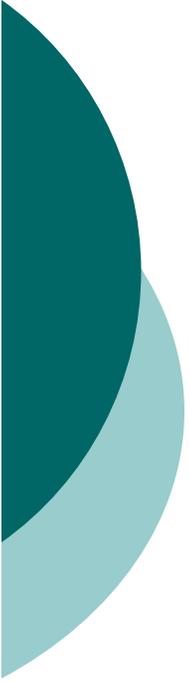
18 MPOs Subject to SB 375

Approximately:

- 98% of the State's population

- 97% of the State's passenger vehicle VMT

- 97% of the State's passenger vehicle GHG emissions
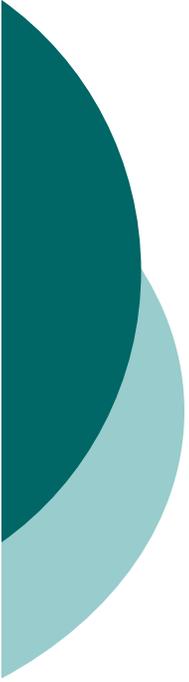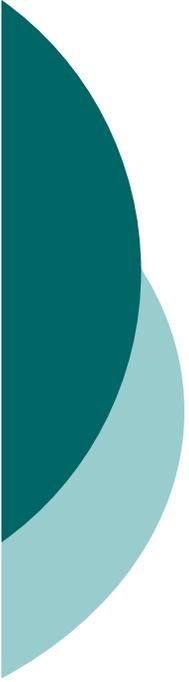
Target Setting

- RTAC advises ARB on target-setting
- ARB sets targets
  - Draft targets June 2010
  - Final targets September 2010
- ARB updates targets 8 years thereafter
  - ARB may update in 4 years

SCS is New Element in Regional Transportation Plans (RTP)

- Policy Element
- Action Element
- Financial Element
- Sustainable Communities Strategy

(CA Govt. Code Section 65080)

SCS Process (and APS if Needed)

- MPOs develop SCS through public process
- MPO must quantify greenhouse gas reductions and compare to target
- MPO must inform public of methods, assumptions, and results
- If SCS does not meet target, APS required
- APS must identify impediments to achieving the target within the SCS

Housing Planning Requirements

- Statutory intent that housing planning be integrated with regional transportation planning
- Housing allocation plans to be consistent with development pattern in SCS
- SCS must identify areas within region to house expected population, including all economic segments
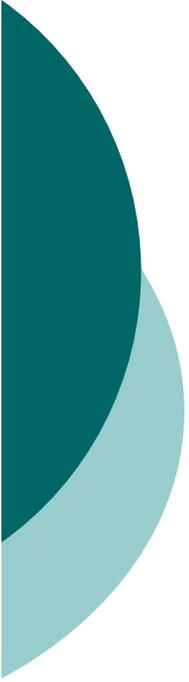
CEQA Streamlining Incentives

- Improved review for project in an SCS/APS that meets target
- Improved treatment for Transit Priority Projects
- Exemption for Transit Priority Projects that qualify as Sustainable Communities Projects
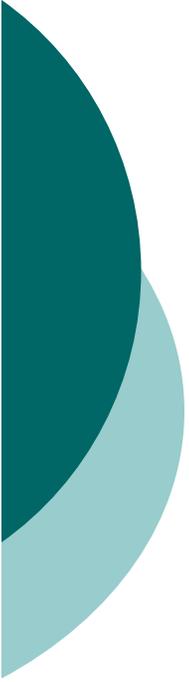
Key RTAC Recommendations

- Target Metric: Percent per-capita GHG emissions reduction from 2005
- Statewide target is starting point
- Recognize use of modeling in concert with policies and practices concept
- Extensive state-local interaction
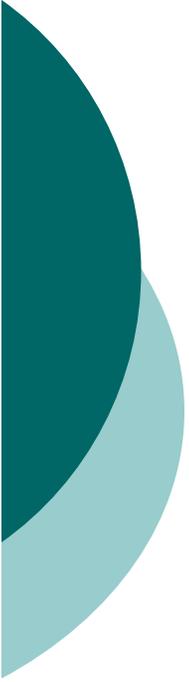
Target Metric

Percent per-capita emission reduction from 2005

- Easy to understand, focuses on change
- Supportable with current data and can accommodate new information
- Accounts for recent actions already taken to reduce emissions
- Common starting point statewide

Preliminary Statewide Target

Identify a Statewide target as a starting point

- Equitable uniform percent reduction
- Adjust for regional differences subject to a 'reasonably tough test'

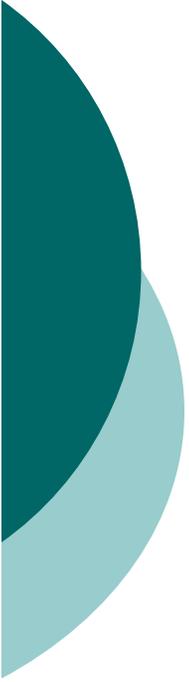# Modeling and Policies & Practices Tools

Both should be used for setting targets

Modeling

- Quantifies impacts of policy interactions
- Required regional planning tool
- Tool capability varies widely across MPOs

Policies and practices

- Discrete list of actions
- Supplement modeling limitations
- Decision-making and outreach tool

State-local Interaction

Technical information exchange among MPOs and ARB critical in setting targets

- Interactive process
- Develop baseline and examine alternative regional scenarios
- Set uniform starting point, then draft targets
- Public review and input key
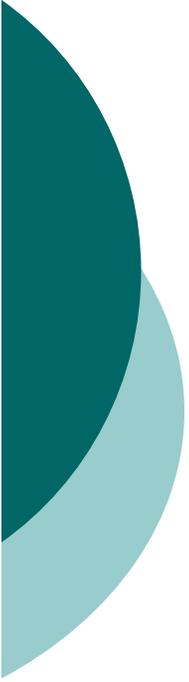
RTAC Discussion of Ambitious Achievable Targets

- Desire to balance early success in implementation with the need to get California on a path to achieving its climate goals
- Well beyond 'business as usual'
- Consider current and future economic trends
- Flexibility in achieving targets
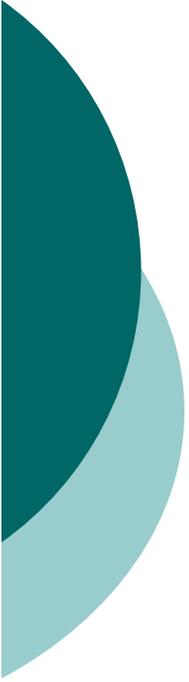
Target-setting and Implementation Challenges

- Make SCSs and APSs real
- Find resources
- Measure success over time
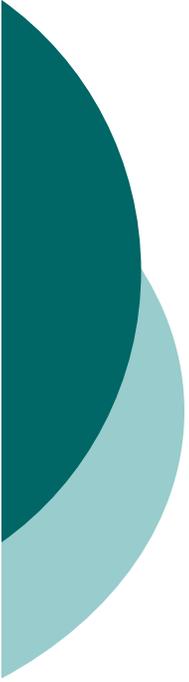- Ensure public engagement and input
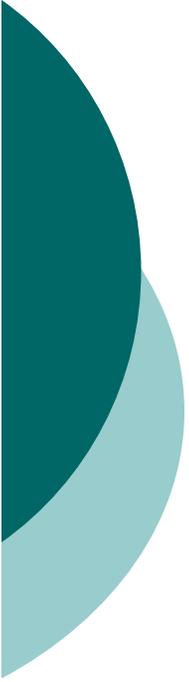
ARB Action Plan

- MPO Scenario and Data Exchange
- Develop Draft Target
- Policies and Practices Tool
- EMFAC-based GHG Emission Tool

External Support

- State Support of MPO Modeling
- University of California Technical Support

Timeline

- Develop technical tools by Spring
- MPO Scenario and data exchange underway
- Identify uniform statewide target next spring
- Release draft targets by June 30
- Public workshops on draft targets through Summer
- Propose final targets in September