

SB 375 Overview & Protocol Development

Sustainability Summit & Spring Green Fair 2009

May 6, 2009



Arthur T. Leahy, Metro CEO

Discussion Points

- AB 32 implementation actions
- SB 375 schedule update
- Regional Targets Advisory Committee (RTAC) work in progress

AB 32 Implementation

Air Resources Board (ARB) is relying on four major actions to achieve AB 32 Greenhouse Gas (GHG) emission reduction goals:

- Regulatory
- Voluntary
- Cap and trade
- Administrative fees

AB 32 Emission Reduction Target*

Goal – To restore carbon emissions to 1990 levels by 2020

<u>1990 Baseline</u>		<u>2020</u>
427 MMTCO ₂ E*	Business as usual =	596 MMTCO ₂ E
	Reduction Goal	-169 MMTCO ₂ E
SB 375 AB 32 Scoping Target		-5 MMTCO ₂ E
	Shortfall	-164 MMTCO ₂ E

*Source ARB

** (MMTCO₂E = million metric tons carbon dioxide equivalent)

SB 375

- Aligns transportation, housing, and land use planning with California Environmental Quality Act (CEQA) reform, to help achieve AB 32's GHG emission reductions
- Requires Metropolitan Planning Organizations (MPOs) to include sustainable communities strategies (SCS), in their regional transportation plans (RTPs) for the purpose of reducing GHG emissions or allows an "Alternative Sustainable Strategy" if region can not adopt SCS
- Creates a Regional Targets Advisory Committee (RTAC)
- The RTAC is charged with developing factors and methodologies to be considered in the determination of regional GHG emission reduction targets

RTAC Membership* (So. California Delegation)

- **Greg Devereaux**, City Manager, City of Ontario
- **Stephen Doyle**, President, Brookfield San Diego Builders, Inc.
- **Gary Gallegos**, Executive Director, San Diego Association of Governments
- **Richard Katz**, Board Member, Metro
- **Arthur Leahy**, Chief Executive Officer, Metro
- **Linda Parks**, Supervisor, County of Ventura and SCAG
- **Manuel Pastor Jr.**, Professor of Geography, American Studies and Ethnicity, USC
- **Barry Wallerstein**, Executive Officer, SCAQMD
- **Michael Woo**, Los Angeles City Planning Commissioner

*Total membership 21

SB 375 Schedule

- RTAC to recommend protocols by September 30, 2009
- ARB to release draft targets by June 30, 2010
- ARB to adopt regional GHG targets for emissions associated with the automobile and light truck sector by September 30, 2010

Work in Progress

- On going discussions:
 - Market and economic trends
 - Data, metrics, MPO modeling capabilities and assumptions
 - Interaction between vehicle technology, fuels, and VMT
 - Potential approaches to regional emission target reduction
- Key points of agreement
 - Developed Guiding Principles
 - Minimize administrative burden in implementation
 - Encourage sub-regional cooperation rather than competition
 - Maximize co-benefits of air quality and economic growth
 - Maximum transparency and clarity to gain public support
 - Ensure adequate means of monitoring

Potential Approaches to Target Setting

- Uniform statewide or MPO-specific?
- Absolute or relative?
 - If relative target...
 - What unit should be used...
 - per household?
 - per driver?
 - per capita?
- Current year or future year comparison?

Questions?

