

Elaine Chang  
07-7-7

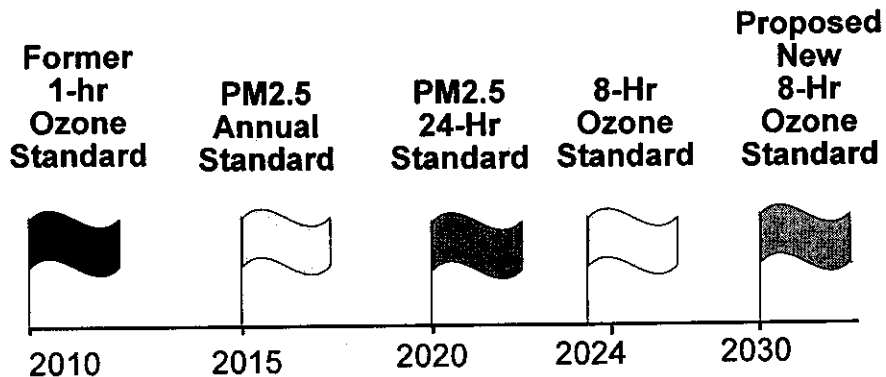
## South Coast AQMD Staff Comments on the Proposed State Strategy for the California State Implementation Plan (SIP)



South Coast Air Quality Management District

*Agenda Item No. 07-7-7  
California Air Resources Board Meeting  
Los Angeles, CA  
June 22, 2007*

## SCAQMD National Air Quality Standard Attainment Dates



# Plan Summary

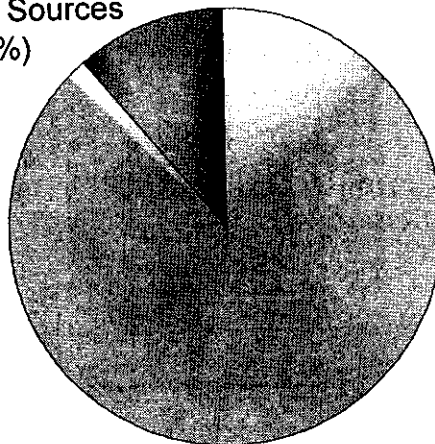
- Inclusive Control Strategy
  - 2015 PM2.5 Attainment
  - 2024 Ozone Attainment
- 31 - Stationary Source Measures
- 30 - Mobile Source Measures

## Emissions Reductions Needed

	2014	2023
NOx	203 (29%)	383 (76%)
VOC	59 (11%)	116 (22%)
SOx	24 (56%)	---
PM2.5	14 (14%)	---

## Contributions of Mobile Sources (2014)

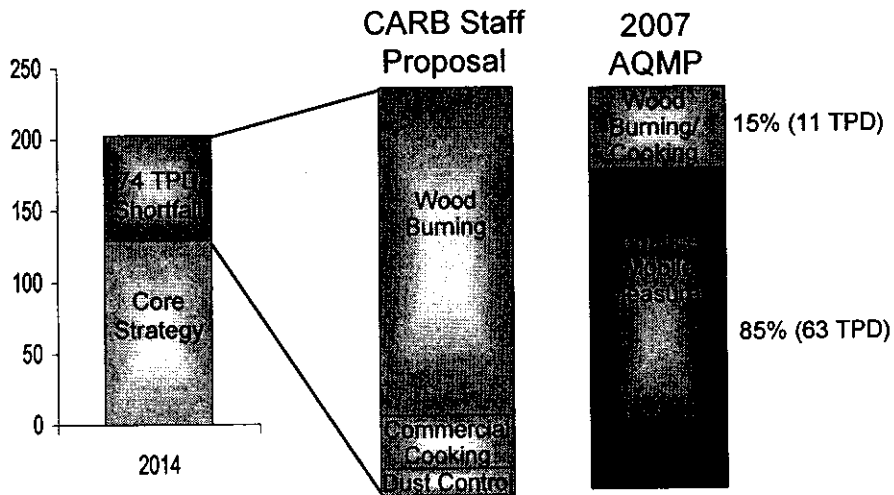
Stationary Sources  
(11%)



Mobile Sources  
(89%)

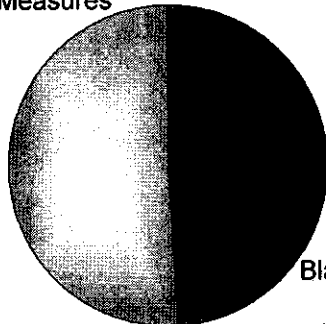
TOTAL NOx = 650 tpd

## Additional NOx Reductions Needed



## Impact of CARB Staff's Proposal on 8-hour Ozone Attainment

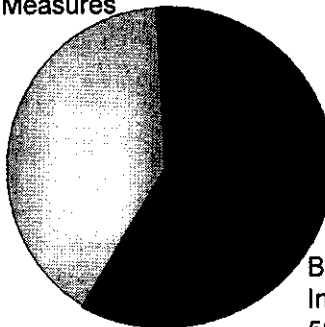
Short-Term Measures



Black Box  
49%  
188 tpd



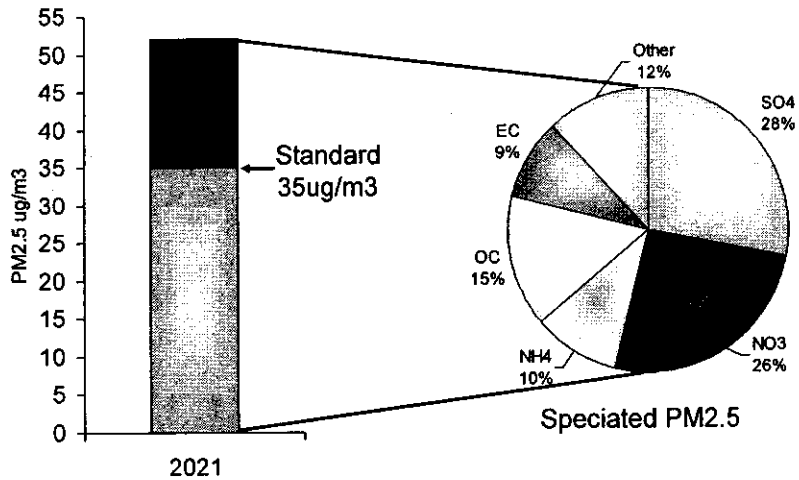
Short-Term Measures



Black Box  
Increases to  
59%, 227 tpd

Total NOx Reductions Needed = 383 t/d

## Predicted Maximum 24-hour PM 2.5 Concentration (2021)



## “Black-Box” Specificity Needed

- Criteria Established by USEPA
  - Affected Source Categories
  - Expected Reductions from Each Category
  - Most Likely Control Technologies/Techniques
  - Working Schedule for Measure Development and Adoption
  - Evidence of Adequate Resources Committed
  - Opportunity for Public Involvement

## Recommendations

- Add Specificity to “Black-Box” Measures
- Enhance Proposed State Strategy
  - Commit to Additional 63 tons per day of NOx by 2014, or
- Delay Adoption of State Strategy Until Late July in Conjunction with the 2007 AQMP