

CCOS/CRPAQS Technical Committee Conference Call

**Monday, August 31, 2009
1:00 to 2:30 p.m.**

**Call in Number: (866) 836-2573
Passcode: 829528**

1. Overview of Inventory Contracts (details on page 2 of agenda)
 - Existing Funds
 - “Improvements to the Spatial and Temporal Representativeness of Modeling Emission Estimates” (06-2CCOS with STI)
 - Seasonal Trucking (N3)
 - Improve On-road Weekend Inventories (N9)
 - New Funds
 - Improvements to On-Road Emissions
 - Improvements to Construction Equipment Emissions
 - PM2.5 Inventory Improvements and Ambient Reconciliation
2. Status of Mobile Source Improvement Projects
3. Version 3.0 of the Integrated Transportation Network (ITN v3.0)
4. Spatial Surrogates
 - Results of Contract 06-2CCOS with STI
5. Other Work in Progress
6. Plans for Next Meeting

Existing Funds

“Improvements to the Spatial and Temporal Representativeness of Modeling Emission Estimates”

- Existing contract 06-2CCOS with Sonoma Technology, Inc. (STI)
- \$285k available for on-road motor vehicle improvement

Seasonal Trucking (N3)

- Develop factors to represent seasonal trucking in base and future CCOS modeling inventories

Improve On-road Weekend Inventories (N9)

- Improve the temporal and spatial distribution of on-road motor vehicle emissions on weekend days in modeling inventories
- Funding of \$325k for N3 and N9 approved in concept by PC

New Funds

Improvements to On-Road Emissions

- Develop improvements to spatial and temporal allocation of mobile source emission estimates
- PC requested details on how this project will mesh with work by ARB and others
- \$300k

Improvements to Construction Equipment Emissions

- Develop improvements to construction equipment emissions
- \$100k

PM2.5 Inventory Improvements and Ambient Reconciliation

- Similar to “A Comparison of Ambient Measurements to Emissions Representations for Modeling to Support CCOS” – (Contract 05-3 with STI, completed December 2008) that:
 - Investigated why modeling results differed from ambient observations by comparing emissions and ambient data
 - Provided corroborative evidence that could potentially explain differences between modeled and observed pollutant concentration
- \$200k