



# South Coast Air Quality Management District

21865 Copley Drive, Diamond Bar, CA 91765-4178  
(909) 396-2000 • [www.aqmd.gov](http://www.aqmd.gov)

## SCAQMD 2016 Air Quality Management Plan (AQMP) Scientific, Technical & Modeling Peer Review Advisory Group

### MODELING SESSION AGENDA

21865 Copley Drive, Diamond Bar, CA 91765  
October 26, 2016 ♦ 9:30 am – 12:00 pm ♦ Conference Room CC8

#### Teleconference Location

U.S. EPA; Region IX  
75 Hawthorne Street; Rm. 18352  
San Francisco, CA 94105  
Site Contact: Carol Bohnenkamp  
(415) 947-4130

**(The public may participate at the location listed above)**

*Call-in for listening purposes only is available by dialing:*

*Toll Free: 1-888-757-2790*

*Listen-Only Passcode: 9386853*

*This meeting will also be webcast. To view the webcast, please visit:*

<http://www.aqmd.gov/home/library/webcasts>

1. **Welcome and Approval of May 25, 2016 Minutes**  
Sang-Mi Lee,  
Program Supervisor
2. **The 2016 AQMP Attainment Demonstrations for Ozone and PM<sub>2.5</sub>**  
Sang-Mi Lee  
*Staff will present revised attainment demonstrations. Proposed emission reductions and RRF adjusted future concentrations for attainment milestone years will be discussed in detail.*
3. **Modeled vs. Observed Ozone Trends in the South Coast Air Basin**  
STMPR Advisory Group member, Ralph Morris, and staff will discuss the modeling performance of previous AQMPs in comparison with the current U.S. EPA attainment methodology and measurement data.  
Ralph Morris,  
Managing Principal,  
Ramboll Environ  
and  
Sang-Mi Lee

(agenda continued over)

4. **PM2.5 Precursor Emissions Trading Ratio**

Marc Carreras-Sospedra  
Air Quality Specialist

*Staff will discuss weighting factors that can be used to trade PM2.5 precursors based on CMAQ modeling results.*

5. **Air Quality Impacts of Widespread Adoption of Cool Roofing Technology in the South Coast Air Basin: Ozone and PM2.5**

Scott Epstein,  
Air Quality Specialist

*Staff will present the impact of cool roof technology on the ozone and PM2.5 concentrations in the Basin. High resolution building morphology and land use/land cover data were implemented in the WRF and CMAQ modeling configuration.*

6. **Other Business**

*Any member of the committee, or its staff, on his or her own initiative or in response to questions posed by the public, may ask a question for clarification, may make a brief announcement or report on his or her own activities, provide a reference to staff regarding factual information, request staff to report back at a subsequent meeting concerning any matter, or may take action to direct staff to place a matter of business on a future agenda. (Govt. Code Section 54954.2)*

7. **Public Comment**

*Members of the public may address the Committee concerning any agenda item before or during consideration of that item (Govt. Code Section 54954.3). All agendas for regular meetings are posted at District Headquarters, 21865 Copley Drive, Diamond Bar, California, at least 72 hours in advance of a regular meeting. At the end of the regular meeting agenda, an opportunity is also provided for the public to speak on any subject within the committee's authority. Speakers may be limited to three (3) minutes each.*

**Next Meeting: To be determined**

**Document Availability**

*All documents (i) constituting non-exempt public records, (ii) relating to an item on an agenda for a regular meeting, and (iii) having been distributed to at least a majority of the Committee after the agenda is posted, are available prior to the meeting for public review at the South Coast Air Quality Management District, Public Information Center, 21865 Copley Drive, Diamond Bar, CA 91765.*

**Americans with Disabilities Act**

*The agenda and documents in the agenda packet will be made available, upon request, in appropriate alternative formats to assist persons with a disability (Govt. Code Section 54954.2(a)). Disability-related accommodations will also be made available to allow participation in the STMPR Advisory Group meeting. Any accommodations must be requested as soon as practicable. Requests will be accommodated to the extent feasible. Please contact Celia Diamond at 909-396-3567 from 7 a.m. to 5:30 p.m. Tuesday through Friday, or send the request to [cdiamond@aqmd.gov](mailto:cdiamond@aqmd.gov).*