



South Coast Air Quality Management District

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

SCIENTIFIC, TECHNICAL & MODELING PEER REVIEW (STMPR) ADVISORY GROUP

Thursday, August 3, 2023 ■ 2:00 p.m.

CC2 Conference Room
South Coast AQMD
21865 Copley Drive, Diamond Bar, California

Additional teleconference locations are listed at the end of this agenda

Members of the Advisory Group are required to participate in the meeting in-person at the designated location listed above or at the locations listed at the end of this agenda. Members of the public can attend this meeting in-person, via zoom videoconferencing or telephone. Those who wish only to listen to the meeting may do so by viewing the webcast. Please follow the instructions below to join the meeting remotely.

ELECTRONIC PARTICIPATION INFORMATION

Zoom Meeting Link: <https://scaqmd.zoom.us/j/92143271068>

Teleconference Dial In
+1 669 900 6833
Zoom Meeting ID: 921 4327 1068

Audience will be allowed to provide public comment through telephone or Zoom connection.

The public may provide comments during the meeting following the directions below. **Once you raise your hand to provide a comment, you will be added to the speaker list and your name will be called when it is your turn to comment. The host will then unmute your line.**

Directions for Video ZOOM on a DESKTOP/LAPTOP or a SMARTPHONE:

- If you would like to make a comment, please click on the “**Participants**” button on the bottom of the screen.
- On a **DESKTOP/LAPTOP**: A list of participants will appear on the right side of the screen. At the bottom of the list, please click on the grey “**Raise Hand**” button.
- On a **SMARTPHONE**: A new screen will pop up with the list of participants. Look for the “**Raise Hand**” button on the screen and click the button.
- This will signal to the host that you would like to provide a comment and you will be added to the list.

Directions for TELEPHONE line only:

- If you would like to make a comment, please dial ***9** on your keypad to signal that you would like to comment.

In addition, a webcast is available for viewing and listening at:
<https://aqmd.gov/home/news-events/webcast>

AGENDA

Members of the public may address this body concerning any agenda item before or during consideration of that item (Gov't. Code Section 54854.3(a)). Please notify South Coast AQMD staff of your desire to speak. All agendas for regular meetings are posted at South Coast AQMD Headquarters, 21865 Copley Drive, Diamond Bar, California, at least 72 hours in advance of the regular meeting. Speakers may be limited to three (3) minutes each.

- 1. Welcome, Introductions and Approval of Minutes**
Staff will request approval of minutes from the last meeting.

Ian MacMillan
Asst. Deputy Executive Officer
Planning, Rule Development, and Implementation
- 2. Updates on Emissions Inventory**
Staff will present a brief overview of the emissions inventory for the annual PM2.5 attainment plan.

Rui Zhang, Ph.D.
Air Quality Specialist
Planning, Rule Development, and Implementation
- 3. Design Values for Attainment Demonstration**
Staff will discuss the calculation of design value used in attainment demonstration.

Elham Baranizadeh, Ph.D.
Air Quality Specialist
Planning, Rule Development, and Implementation
- 4. Modeling Framework and Model Performance Evaluation**
Staff will present information on the emissions and air quality modeling frameworks used for the PM2.5 attainment demonstration.

Marc Carreras Sospedra, Ph.D.
Program Supervisor
Planning, Rule Development, and Implementation
- 5. Prediction of Future PM2.5 Levels**
Staff will discuss the method to project PM2.5 levels in future years and PM2.5 levels in future attainment year.

Sang-Mi Lee, Ph.D.
Planning and Rules Manager
Planning, Rule Development, and Implementation
- 6. STMPR Advisory Group Membership**
Staff will discuss the renewal of the STMPR Advisory Group membership.

Ian MacMillan
Asst. Deputy Executive Officer
Planning, Rule Development, and Implementation
- 7. Other Business**
Any member of the Advisory Group, or his or her alternate, 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 (Gov't. Code Section 54954.2).
- 8. Public Comment**
Members of the public may address the Advisory Group concerning any agenda item before or during consideration of that item (Gov't Code Section 54954.3). All agendas for regular meetings are posted at South Coast AQMD 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 Advisory Group's authority that is not on the agenda. Speakers may be limited to three (3) minutes each.

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 Advisory Group after the agenda is posted, are available online at: www.aqmd.gov/stmpr

Americans with Disabilities Act and Language Accessibility

Disability and language-related accommodations including translation services can be requested to allow participation in the Advisory group meeting. The agenda will be made available, upon request, in appropriate alternative formats to assist persons with a disability (Gov't Code Section 54954.2(a)). In addition, other documents may be requested in alternative formats and languages. Any disability or language-related accommodation must be requested as soon as practicable. Requests will be accommodated unless providing the accommodation would result in a fundamental alteration or undue burden to the District. Please contact Dr. Sang-Mi Lee, Planning and Rules Manager, at (909) 396-3169 from 7:30 a.m. to 6:00 p.m., Tuesday through Friday, or send the request to AQMPTeam@aqmd.gov.

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Additional Teleconference Locations

Locations	Additional Information
Conference Room 720 California Air Resources Board 1001 I Street, Sacramento, CA 95814	Contact Jeremy Avise at (279) 203-7467 for an escort to the conference room
Room FL0-2018 NCAR Foothills Lab, Building FL-0 3450 Mitchell Lane, Boulder CO 80303	Contact Gabriele Pfister at (303) 497-2915 for an escort to the conference room
Room 7160 UCLA's Math Sciences Building 520 Portola Plaza Los Angeles, CA 90095	Public can walk in without escort
Teamwork Conference Room Southern California Association of Governments 900 Wilshire Blvd., Ste. 1700 Los Angeles, CA 90017	Contact John Cho at (213) 236-1847 for an escort to the conference room