



South Coast Air Quality Management District

21865 Copley Drive, Diamond Bar, CA 91765-4178
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SCIENTIFIC, TECHNICAL & MODELING PEER REVIEW (STMPR) ADVISORY GROUP

Wednesday, March 16, 2022 ■ 2:00 pm

Pursuant to Assembly Bill 361, the STMPR Advisory Group meeting will only be conducted via video conferencing and by telephone. Please follow the instructions below to join the meeting remotely.

ELECTRONIC PARTICIPATION INFORMATION

(Instructions provided at bottom of the agenda)

Join Zoom Meeting - from PC, Laptop or Phone

<https://scaqmd.zoom.us/j/92837087356>

Meeting ID: 928-3708-7356 (applies to all)

Teleconference Dial In +1 669 900 6833

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

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, Introduction, and Approval of 2021 STMPR Meeting Minutes** **Ian MacMillan**
Assistant Deputy
Executive Officer
- 2. Attainment Demonstration for the 2015 8-hour Ozone Standard** **Sang-Mi Lee, Ph.D.**
Staff will present modeling results of an attainment scenario for the 2015 8-hour ozone for the South Coast and Coachella Valley Air Basin.
Planning and Rules
Manager
- 3. Sensitivity Analysis for the VOC emissions and its Impact on Attainment Scenario** **Marc Carreras**
Staff will present CMAQ modeling results and RRF adjusted design values associated with ozone sensitivity on VOC emissions.
Sospedra, Ph.D.
Air Quality Specialist

4. **EMFAC Heavy-Duty Vehicle Emission Rates**
CARB staff will present an overview of Heavy-Duty vehicle NOx emission rates in EMFAC and the emission assessment of recent port congestion. **Mo Chen, Ph.D.**
 Air Pollution Specialist
 CARB

5. **Zero-Emission Infrastructure and Other Cost Considerations**
Staff will present on past and recent approaches in quantifying infrastructure costs of control measures, the need for zero-emission infrastructure to support control measures included in the 2022 AQMP, and will solicit feedback on approaches and data that can potentially be used in the 2022 AQMP Socioeconomic Report. **Paul Stroik, Ph.D.**
 Air Quality Specialist

6. **Nomination of AQMD Advisory Group Member to South Coast AQMD Advisory Council** **Ian MacMillan**
Pursuant to the charter and recommendations of the Blue Ribbon Panel, each advisory group shall appoint one of its members to serve on the District's Advisory Council. A selection by the AQMP Advisory Group is needed at this time for the 2022 Advisory Council Roster.

7. **Other Business** **Advisory Group Members**
Any member of the Advisory Group, or its 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 (Govt. Code Section 54954.2).

8. **Public Comment** **Members of the Public**
Members of the public may address the Advisory Group concerning any agenda item before or during consideration of that item (Govt. 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. Speakers may be limited to three (3) minutes each.

9. **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 Advisory Group after the agenda is posted, are available at South Coast AQMD's AQMP webpage: <http://www.aqmd.gov/home/air-quality/clean-air-plans/air-quality-mgt-plan>

Americans with Disabilities Act and Language Accessibility

Disability and language-related accommodations 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.