



TRANSPORTATION CONFORMITY WORKING GROUP

Meeting Minutes

December 6, 2022

10:00 a.m. – 12:00 p.m.

The meeting was held via Zoom teleconference. A digital recording of the meeting is available for listening in SCAG's office.

Attendee List

SCAG Staff:

*Asuncion, John
Batbaatar, Buyan-Erdene
Calderon, Karen
Ekman, Annaleigh
Gutierrez, Pablo
Lo, Nancy
Luo, Rongsheng
Sun, Lijin
Venegas, Edward*

Via Teleconference:

*Anderson, Kelsie
Bagde, Abhijit
Brock, Caleb
Brugger, Ron
Cacatian, Ben
De Salvio, Alan
Garcia, Ismael
Garfio, Angel
Guze, Jackson
Hendrawan, Kevin
Huddleston, Lori
Islam, Fatima
Kahrs, Jacqueline
Kalandiyur, Nesamani
Lay, Keith
Lee, David
Lugaro, Julie
Masters, Martha
Miranda, Jude
Moran, Nohemi
Morris, Michael
Odufalu, Olufemi
Sanchez, Roger
Tavitas, Rodney
Vaughn, Joseph
Yoon, Andrew*

*TCA
Caltrans Headquarters
Caltrans District 7
LSA
VCAPCD
MDAQMD
ICAPCD
OCTA
SCAQMD
ARB
LA Metro
Caltrans District 8
Caltrans Headquarters
ARB
ICF
Caltrans District 8
Caltrans District 12
RCTC
Caltrans District 12
SBCTA
SCAQMD
Caltrans District 8
Caltrans District 11
Caltrans Headquarters
FHWA
Caltrans District 7*



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MEETING SUMMARY

1. CALL TO ORDER AND SELF-INTRODUCTIONS

Andrew Yoon, TCWG Chair, called the meeting to order at 10:02 a.m.

2. PUBLIC COMMENT PERIOD

None.

3. CONSENT CALENDAR

3.1. September 27, 2022 TCWG Meeting Minutes
The meeting minutes were approved.

3.2. October 25, 2022 TCWG Meeting Minutes
The meeting minutes were approved.

4. INFORMATION ITEMS

4.1. RTP Update

Nancy Lo, SCAG, reported the following:

- The Draft Connect SoCal Amendment No. 3 was scheduled to be presented to SCAG's Transportation Committee on January 5, 2023 to recommend that the Regional Council approve the release for a 30-day public review and comment period on the same day.
- After the close of public review period, staff would present the proposed Final Connect SoCal Amendment No. 3 to SCAG's Transportation Committee to recommend the Regional Council adoption in either March or April 2023.
- Federal approval of Connect SoCal Amendment No. 3 is anticipated around May 2023.

4.2. FTIP Update

John Asuncion, SCAG, reported the following:

- Staff anticipated federal approval of 2023 FTIP by December 15, 2022, to be followed by federal review and approval of 2023 FTIP Amendment #23-01 by January 2023.
- 2023 FTIP Amendment #23-02 is administrative modification. Its approval is expected by December 2022.

4.3. Status Update on Regional Transportation Conformity Lockdown

Rongsheng Luo, SCAG, reported the following:

EMFAC2021:

- EPA published their approval of EMFAC2021 in the Federal Register on November 15, 2022, effective the same day. EMFAC2021 could be used for regional conformity analysis in California on and after November 15, 2022.

Major Activities and Progress to Resolve Coachella Valley Ozone Budgets Shortfalls

- The South Coast AQMD Governing Board approved the updated Coachella Valley ozone transportation conformity budgets on November 4, 2022, followed by subsequent ARB Board approval on November 17, 2022. The updated Coachella Valley ozone transportation conformity budgets were expected to be submitted to EPA in early December for their review and approval.
- The South Coast AQMD would need to develop and submit additional SIP elements to ARB and subsequently from ARB to EPA.
- On a separate track, EPA confirmed that their approval of the updated conformity budgets could occur prior to the



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approval of other related air plan elements, which would allow the updated conformity budgets to become effective sooner, either by or before the April/May 2023 timeline.

- SCAG staff had also been making progress in the development of proactive concurrent Connect SoCal Amendment No. 3 and 2023 FTIP Consistency Amendment to minimize the impacts of regional conformity lockdown.
- All transportation emissions modeling for the Draft Connect SoCal Amendment No. 3 and 2023 FTIP Consistency Amendment had been completed.
- As reported by Nancy and John in Items 4.1 and 4.2, the Draft Amendments were on schedule to be released for public review in early January 2023. If all would go well, the Regional Council adoption could occur in April/May 2023 followed by federal approval expected to occur in one to two months after the Regional Council adoption.
- It is important to note that the Regional Council may not adopt the conformity determinations until the EPA has approved the updated Coachella Valley ozone transportation conformity budgets.

4.4. EPA Update

Lijin Sun, SCAG, reported on behalf of EPA staff that there were no updates for EPA.

4.5. ARB Update

Nesamani Kalandiyur, ARB, reported the following:

- EMFAC2021 was approved by EPA on November 15, 2022, with a grace period of two years until November 15, 2024.
- As reported by Rongsheng in Item 4.3, SCAG plans to use EMFAC2021 for Connect SoCal Amendment No. 3.

4.5.1. Motor Vehicle Emission Budgets for 70ppb 8-hr Ozone SIPs

Kevin Hendrawan, ARB, provided an overview of the Motor Vehicle Emission Budgets for South Coast Air Basin, Coachella Valley, Western Mohave Desert, and Ventura nonattainment areas.

- Based on EMFAC2017, the emission budgets were calculated using travel activities data from Connect SoCal (2020 RTP/SCS) for each attainment years and were rounded up to the nearest tenth.
- The budgets accounted for emission reductions expected from recently adopted ARB regulations, including Heavy Duty Vehicle Warranty Phase 1, Innovative Clean Transit (ICT), Heavy-Duty Diesel Inspection & Periodic Smoke Inspection Programs (HDVIP/PSIP), Advanced Clean Trucks (ACT), and Heavy-Duty (HD) Omnibus regulations.
- The budgets also accounted for emission reductions expected from ARB's on-road commitments identified in the Draft 2020 State SIP Strategy (i.e., Advanced Clean Cars II and Advanced Clean Fleet Programs).
- These regulatory emissions reductions were reflective of ARB's efforts to reduce reactive organic gases (ROG) and NOx emissions in each respective nonattainment areas in the SCAG region.
- Comments on the Motor Vehicle Emissions Budgets were due by December 9, 2022.

In response to a question from Rongsheng Luo, SCAG, Nesamani clarified that recently adopted ARB regulations, listed above, are reflected in EMFAC2021, except the Heavy-Duty Inspection and Maintenance Program (HD I/M). ARB staff was coordinating with EPA staff to ensure that HD I/M adjustment factors could be used, specifically to account for NOx reductions. EPA approval of the HD I/M adjustment factors was expected in early 2023.

In response to a question from Ben Cacatian, VCAPCD, regarding a difference in the Ventura motor vehicle emissions budgets for NOx in 2023, an updated Attachment 4.5.3 was provided to TCWG on December 7, 2022.



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4.6. Air Districts Updates

4.6.1. Status Update on EPA Final Limited Disapproval of Reasonable Available Control Technology (RACT) Demonstrations for Sources Covered under the EPA's 2016 Oil and Gas Control Techniques Guidelines for VCAPCD

Ben Cacatian, VCAPCD, reported the following:

- VCAPCD staff anticipated working with ARB in placing their Rules 71.1 and 71.2 on future rule development calendar during the first quarter of 2023.

As a separate item, VCAPCD Governing Board would consider the adoption of Ventura County 2022 AQMP for the federal 2015 8-hour ozone standards at its meeting on Tuesday, December 13, 2022 at 1:30 p.m.

Rongsheng Luo, SCAG, asked how long the VCAPCD's typical rule amendment process takes. VCAPCD staff was aware of the significance of the final limited disapproval and, at SCAG staff's request, would provide a status update on their timeline at the next TCWG meeting.

4.6.2. Status Update on EPA Final Disapproval of AVAQMD and MDAQMD SIP Revision and Finding of Failure to Submit Contingency Measures for the 2008 8-Hour Ozone NAAQS

Alan de Salvio, MDAQMD, reported the following:

2022 AQMP for the Western Mojave Desert Nonattainment Area

- The proposed Final 2022 AQMP for the Western Mojave Desert Nonattainment Area would incorporate Motor Emissions Budgets for Western Mojave that were provided by ARB staff in Item 4.5.1.
- The MDAQMD Board was scheduled to consider the proposed Final 2022 AQMP for the Western Mojave Desert Nonattainment Area for adoption at its meeting on January 23, 2023.

Final SIP Disapproval Concerning MDAQMD Rule 1160

- MDAQMD staff was working with EPA to develop proposed amendments to Rule 1160 to prevent imposition of stationary sanction in April 2023 and highway sanction in October 2023.
- The proposed amended Rule 1160 would be presented to MDAQMD Board for adoption in January 2023 and was expected to fully resolve the deficiencies to turn off the sanction clocks.

Final SIP Disapproval Concerning MDAQMD Rule 315

- MDAQMD staff was actively working with EPA to develop draft amendments to prevent imposition of highway sanction in October 2024.
- The proposed amended Rule 315 would be presented to MDAQMD Board for adoption by the second quarter of 2023 and was expected to fully resolve the deficiencies, subject to EPA's approval.
- This update also applies to AVAQMD portion of the Western Mojave Desert nonattainment area concerning AVAQMD Rule 315.

Finding of Failure to Submit Contingency Measures for the 2008 8-Hour Ozone NAAQS

- The failure to submit contingency measures impacted the West Mojave Desert nonattainment area and became effective on October 31, 2022.
- EPA staff was developing guidance for contingency measures, and there were no approved contingency measures elsewhere in the country.
- MDAQMD staff was committed to preventing imposition of highway sanction (if not fully resolved) in October 2024 and would develop revised contingency measures based on EPA's guidance as soon as the guidance



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becomes available, in conjunction with ARB.

- This update also applies to AVAQMD portion of the Western Mojave Desert nonattainment area.

Anticipated SIP Disapproval Concerning MDAQMD's Rules of the New Source Review (NSR) Permitting Program

- EPA proposed a SIP disapproval concerning MDAQMD's NSR permitting program for new and modified stationary sources in November 2022. The SIP disapproval is expected to be finalized soon after the close of the public review period.
- MDAQMD staff was discussing with EPA to resolve the deficiencies identified in the proposed SIP disapproval to prevent imposition of highway sanction. However, it's possible that MDAQMD might file a litigation on EPA's action (once finalized) if the deficiencies cannot be resolved.

Regarding the anticipated SIP disapproval concerning MDAQMD's NSR Permitting Program, Rongsheng Luo, SCAG, offered to work closely together with MDAQMD staff to prevent litigation, which would have a strong potential to lead to imposition of highway sanction in the MDAQMD jurisdiction due to the lengthy nature of a litigation process.

Alan also reported that there were no stand-alone updates for the AVAQMD at this time.

4.6.3. Status Update on EPA Proposed Limited and Final Disapprovals of South Coast AQMD SIP Revision, Finding of Failure to Submit Contingency Measures for the 2008 8-Hour Ozone NAAQS, and Final Limited Disapproval of Reasonable Available Control Technology (RACT) Demonstrations for Sources Covered under the EPA's 2016 Oil and Gas Control Techniques Guidelines for South Coast AQMD

Michael Morris, South Coast AQMD, reported the following:

Final SIP Disapproval Concerning South Coast AQMD Rule 1118:

- The final SIP disapproval concerning South Coast AQMD Rule 1118 – Control of Emissions from Refinery Flares became effective on October 24, 2022.
- The amended Rule 1118 would be presented to South Coast AQMD Board for adoption in January 2023.
- Upon SCAQMD adoption, the amended rules, which were expected to fully resolve the deficiencies, would be submitted to EPA for approval.
- EPA approval is required before the highway sanction clocks are turned off

Proposed Limited Disapproval Concerning South Coast AQMD Rule 1106, 1106.1, 1107:

- The proposed limited disapproval concerning South Coast AQMD local Rules 1106, 1106.1, and 1107 was published in the Federal Register in August 2022.
- The amended Rules 1106, 1106.1, and 1107 would be presented to South Coast AQMD Board for adoption in January 2023.
- Upon SCAQMD adoption, the amended rules, which were expected to fully resolve the deficiencies, would be submitted to EPA for approval.
- EPA approval is required before the highway sanction clocks are turned off.

Final Limited Disapproval of RACT Demonstrations for South Coast AQMD:

- The final limited disapproval of RACT demonstrations concerning South Coast AQMD Rules 1178 and 463 became effective on October 31, 2022.
- Adoption of the amended Rule 1178 by the South Coast AQMD Board was anticipated in April 2023 followed by adoption of the amended Rule 463 in September 2023.



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Finding of Failure to Submit Contingency Measures for the 2008 8-Hour Ozone NAAQS:

- The failure to submit contingency measures impacted the Coachella Valley ozone nonattainment area and became effective on October 31, 2022.
- The EPA's guidance on how to address the disapproval was pending. Once available, SCAQMD staff would start the development of contingency measures for the impacted Coachella Valley.
- It would take approximately 18 months to complete the SCAQMD's public process for addressing the failure to submit.

5. INFORMATION SHARING

None.

6. ADJOURNMENT

The next meeting of the TCWG will be held on Tuesday, January 24, 2023 via teleconference and Zoom meeting only. Please submit PM Hot Spot Analysis Interagency Review Forms for the next meeting to Lijin Sun, sunl@scag.ca.gov, by Tuesday, January 10, 2023.