

BOARD MEETING DATE: May 6, 2022

AGENDA NO. 23

REPORT: Mobile Source Committee

SYNOPSIS: The Mobile Source Committee held a remote meeting on Friday, April 15, 2022. The following is a summary of the meeting.

RECOMMENDED ACTION:
Receive and file.

Gideon Kracov, Chair
Mobile Source Committee

SLR:ak

Committee Members

Present: Board Member Gideon Kracov/Chair
Supervisor Sheila Kuehl/Vice Chair
Mayor Larry McCallon
Supervisor V. Manuel Perez
Council Member Nithya Raman

Absent: Mayor Carlos Rodriguez

Call to Order

Chair Kracov called the meeting to order at 9:00 a.m.

For additional details of the Mobile Source Committee Meeting, please refer to the Webcast at: [Live Webcast \(aqmd.gov\)](http://aqmd.gov)

INFORMATIONAL ITEM:

1. Interpreting recent trends in ozone and its precursors in the South Coast Air Basin

Dr. Jeremy Avise, CARB, provided an overview of the relationship between NO_x and VOC emission controls and their effect on ozone concentrations for the South Coast Air Basin.

Mayor McCallon, Supervisor Perez, Supervisor Kuehl and Chair Kracov discussion focused on poor ozone air quality in 2020 and ozone in Coachella Valley. Dr. Avise explained that the poor air quality in 2020 is predictable due to the complex relationship between emissions and meteorology. Dr. Sarah Rees, Deputy Executive Officer/Planning, Rule Development and Implementation, explained that ozone in the Coachella Valley is largely driven by emissions in the South Coast Air Basin and that implementation of AQMPs will lead to attainment of the ozone standard in Coachella Valley. Mayor McCallon and Chair Kracov inquired about the recent increases in ozone despite substantial decreases over the past few decades. Dr. Avise responded that previous reductions in VOC and NOx together resulted in ozone reductions, however we have reached a point where VOC reductions will have more limited ability to reduce ozone and the only pathway to attainment is through NOx controls. Dr. Avise stated that he expects greater benefits from continued NOx controls are anticipated to become apparent in the mid to late 2020s. For additional details, please refer to the [Webcast](#) beginning at 23:50.

Peter Okurowski,, representing the American Association of Railroads, asked for clarification in the presentation and said he would follow up with the speaker later. For additional details, please refer to the Webcast beginning at 42:10.

2. Update on Proposed Rule 2306 - Indirect Source Rule for New Intermodal Facilities

Dr. Elaine Shen, Planning and Rules Manager/Planning, Rule Development and Implementation, provided a status update on Proposed Rule 2306.

Mayor McCallon expressed concern over the lack of mitigation by the California High-Speed Rail Authority, as the lead agency to address the air pollution impacts and the additional traffic congestion for the proposed Colton intermodal rail facility will have on San Bernardino County. For additional details, please refer to [Webcast](#) beginning at 1:11:52.

Angelo Logan, Moving Forward Network; Chris Chavez, Coalition for Clean Air; Jessie Parks, Sierra Club; and Mark Lopez, expressed concern over the public health impacts from diesel particulate matter from potential new rail yard emissions on adjacent environmental justice communities. They requested an expedited rulemaking process for both new and existing railyards. Mr. Logan expressed the need to include expanded rail yards and any maintenance yards associated with new intermodal facilities as applicable facilities under the new railyard ISR. Mr. Parks expressed the need for 100 percent zero-emission (ZE) operations in all applicable facilities. Mr. Chavez emphasized that South Coast AQMD staff should continue to engage with the local communities, including their AB 617 Community Steering

Committees, for the respective Community Emission Reduction Plan implementation. For additional details, please refer to the [Webcast](#) beginning at 1:15:05.

Supervisor Kuehl inquired about the possibility of the potential Rail Yard ISR requiring ZE infrastructure in the immediate term and using a phase-in approach for an additional requirement of ZE equipment, as it becomes more readily available. Ian MacMillan, Assistant Deputy Executive Officer/Planning, Rule Development and Implementation, responded that staff is expecting the potential Rail Yard ISR to consist of some phase-in component to provide flexibility, and acknowledged the importance of addressing infrastructure needs when developing a rule concept. For additional details, please refer to [Webcast](#) beginning at 1:25:23.

Chair Kracov inquired about the federal component to the proposed Colton intermodal facility and emphasized the importance of staff engagement in any federal conformity determination. Dr. Shen confirmed that the Colton site is a federal project and shall be subject to both CEQA and NEPA requirements. Wayne Natri, Executive Officer added that the South Coast AQMD has continued engagement with San Bernardino County Transportation Authority and Southern California Association of Governments, and the three agencies are collectively working together on federal conformity. For additional details, please refer to [Webcast](#) beginning at 1:28:12.

3. Discussion regarding Multiple Air Toxics Exposure Study (MATES)

Dr. Rees provided an update and overview on the development of MATES and the timing of the next study.

Mayor McCallon noted the rapid advancement of technology, the gap of 6-8 years in between MATES studies, and expressed the need to get results sooner. For additional details, please refer to [Webcast](#) beginning at 1:35:00.

Sarah Wiltfong, Bizfed, commented that the Board should consider conducting MATES studies every three years. This would better reflect on-going emission reductions, as a result of the implementation of new rules for on-road mobile sources and starting the next MATES study after the completion of the 2022 AQMP. For additional details, please refer to [Webcast](#) beginning 1:36:20.

WRITTEN REPORTS:

4. STMPR Advisory Group Minutes

This item was received and filed.

5. Rule 2305 Implementation Status Report: Warehouse Actions and Investments to Reduce Emissions (WAIRE) Program

This item was received and filed.

6. Rule 2202 Activity Report: Rule 2202 Summary Status Report

This item was received and filed.

7. Monthly Report on Environmental Justice Initiatives: CEQA Document Commenting Update

This item was received and filed.

OTHER MATTERS:

8. Other Business

There was no other business to report.

9. Public Comment Period

There was no public comment.

10. Next Meeting Date

The next regular Mobile Source Committee meeting is scheduled for Friday, May 20, 2022.

Adjournment

The meeting adjourned at 10:40 a.m.

Attachments

1. Attendance Record
2. STMPR Advisory Group Minutes
3. Rule 2305 Implementation Status Report
4. Rule 2202 Activity Report – Written Report
5. Monthly Report on Environmental Justice Initiatives: CEQA Document Commenting Update – Written Report

ATTACHMENT 1

**SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT
MOBILE SOURCE COMMITTEE MEETING
Attendance – April 15, 2022**

Board Member Gideon Kracov	South Coast AQMD Board Member
Supervisor Sheila Kuehl.....	South Coast AQMD Board Member
Mayor Pro Tem Larry McCallon.....	South Coast AQMD Board Member
Supervisor V. Manuel Perez.....	South Coast AQMD Board Member
Council Member Nithya Raman.....	South Coast AQMD Board Member
Guillermo Gonzalez.....	Board Consultant (Perez)
Jackson Guze	Board Consultant (Raman)
Ron Ketcham	Board Consultant (McCallon)
Lorraine Lundquist.....	Board Consultant (Kuehl)
Debra Mendelsohn.....	Board Consultant (Rutherford)
Josh Nuni.....	Board Consultant (Raman)
Mark Taylor.....	Board Consultant (Rutherford)
Ross Zelen	Board Consultant (Kracov)
Mark Abramowitz.....	Hydrogen Business Council
Jeremy Avise	CARB
Chris Chavez	Coalition for Clean Air
Curtis Coleman.....	Southern California Air Quality Alliance
Ramine Cromartie.....	Public Member
Thomas Jelenic	Pacific Merchant Shipping Association
Bill La Marr.....	California Small Business Alliance
Angelo Logan	Moving Forward Network
Mark Lopez	Public Member
Dan McGivney	So Cal Gas
Peter Okurowski	Public Member
Jessie Parks.....	Sierra Club
David Rothbart	LACSD
Patty Senecal	Western States Petroleum Association
Sarah Wiltfong.....	BizFed
Jason Aspell.....	South Coast AQMD Staff
Barbara Baird	South Coast AQMD Staff
Rachel Ballon	South Coast AQMD Staff
Cindy Bustillos	South Coast AQMD Staff
Brian Choe.....	South Coast AQMD Staff
Ranil Dhammapala	South Coast AQMD Staff
Scott Epstein.....	South Coast AQMD Staff
Bayron Gilchrist	South Coast AQMD Staff
Sheri Hanizavareh.....	South Coast AQMD Staff
Anissa Heard-Johnson	South Coast AQMD Staff
Mark Henninger.....	South Coast AQMD Staff
Aaron Katzenstein	South Coast AQMD Staff

Angela Kim South Coast AQMD Staff
Jason Low South Coast AQMD Staff
Ian MacMillan South Coast AQMD Staff
Karin Manwaring South Coast AQMD Staff
Matt Miyasato South Coast AQMD Staff
Susan Nakamura South Coast AQMD Staff
Wayne Nastro South Coast AQMD Staff
Sarah Rees South Coast AQMD Staff
Zafiro Sanchez South Coast AQMD Staff
William Senga South Coast AQMD Staff
Elaine Shen South Coast AQMD Staff
Marc Carreras Sospedra South Coast AQMD Staff
Lijin Sun South Coast AQMD Staff
Lisa Tanaka O'Malley South Coast AQMD Staff
Anthony Tang South Coast AQMD Staff
Vicki White South Coast AQMD Staff
Paul Wright South Coast AQMD Staff
Victor Yip South Coast AQMD Staff



SCIENTIFIC, TECHNICAL & MODELING PEER REVIEW GROUP MEETING MINUTES

Thursday, August 20, 2020
10:00 am

1. Welcome and Introduction

Notice having been duly given, the Scientific, Technical, Modeling, and Peer Review Advisory Group Meeting was conducted remotely via video conferencing and telephone. Zorik Pirveysian and Sarah Rees welcomed all attendees to the meeting.

2. Updates on Modeling Framework and Emissions Inventory

Sang-Mi Lee presented this item. The presentation is available online at:
http://www.aqmd.gov/docs/default-source/GB-Committees/stmpr-presentation-081320_pmf_sl-rm.pdf?sfvrsn=12

Pablo Saide Peralta wondered why staff used CMAQ v5.0.2 instead of CMAQ v5.3. Sang-Mi Lee noted that this was to maintain consistency with the 2016 AQMP. She also said that staff is testing a new CMAQ version that will be used for the 2022 AQMP. Ralph Morris reiterated Pablo Saide Peralta's comments and inquired why MEGAN3 was used.

Sang-Mi Lee responded that staff is testing MEGAN3.1 and that work was underway before the final version of the model was released.

Ralph Morris stated that soil NO_x emissions are much greater in MEGAN3.1.

John Cho asked the comparison of EMFAC2017 vs. EMFAC2014.

Sang-Mi Lee responded that the largest difference in NO_x emissions is driven by truck emission factors.

Tom Williams asked whether presentation slides will be made available. He also noted that the scale on a graph was changed.

Sang-Mi Lee noted that the presentation was posted online in advance.

Lakshmi Jayaram inquired regarding the 50% decrease in heavy duty vehicle NO_x emissions in 2023.

Sang-Mi Lee responded that the difference is driven by EMFAC2017 compared to the EMFAC2014 which was used in the 2016 AQMP emissions inventory, as well as additional regulations that are phasing in to reduce NOx emissions from trucks. Upcoming regulations will result in further reductions.

Zorik Pirveysian responded that the Truck and Bus Regulation has a major impact on the category.

Mark Abramowitz inquired why state standards were omitted from the presentation.

Sang-Mi Lee responded that the Plan is specifically addressing the federal standard.

Mark Abramowitz requested how and in which AQMP state standards are addressed.

Staff responded that it would be addressed in the 2022 AQMP, but there is no available state guidance how to address the standards.

3. 2006 24-hour PM2.5 NAAQS Attainment Demonstration for the South Coast Air Basin

Sang-Mi Lee presented this item. The presentation is available online at: http://www.aqmd.gov/docs/default-source/GB-Committees/stmpr-presentation-081320_pmf_sl-rm.pdf?sfvrsn=12

Pablo Saide Peralta inquired about the emissions used in the model and whether model performance improved compared to the 2016 AQMP.

Sang-Mi Lee responded that the inventory was described in the previous presentation but provided a brief description. In comparison to the 2016 AQMP, the model performed similarly, but the measurements are only representative of certain points.

Jeremy Avise responded that the base years differed, so performance evaluation comparisons are not meaningful.

Pablo Saide Peralta speculated that wood burning drove the exceedances in Compton and asked whether staff would approach CARB for additional regulations of this sector.

Sang-Mi Lee responded that 2017 was an anomaly. Because the event has not recurred, it would not be realistic to take a regulatory action for an episodic and anomalous episode that has not been recurred.

Zorik Pirveysian noted that the Compton site is in a publicly accessible area and there may have been some event nearby that caused the anomaly, but there is no additional information to determine what happened in that site.

Mark Abramowitz noted that the Basin was re-designated to severe non-attainment for PM2.5 standards due to drought. He inquired if meteorological modeling has been revised to better reflect drought and climate change.

Sang-Mi Lee clarified that EPA's guidance require the meteorology for future attainment year to be the same as base year, therefore limited information on meteorological variability is accounted for in an attainment demonstration.

Lakshmi Jayaram inquired regarding the performance evaluation for Compton and Mira Loma.

Sang-Mi Lee noted that these would be included in the staff report. However, Mira Loma is more difficult to model due to transport and chemical transformations. In general, model performance is comparable.

4. 1997 8-hour Ozone Attainment Demonstration for the Coachella Valley

Marc Carreras Sospedra presented this item. The presentation is available online at: http://www.aqmd.gov/docs/default-source/GB-Committees/stmpr-presentation-081320_pmf_sl-rm.pdf?sfvrsn=12

Pablo Saide Peralta inquired regarding the boundary conditions used in the model.

Marc Carreras Sospedra stated that MOZART, a global scale chemical transport model, was used to generate the boundary conditions.



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SCIENTIFIC, TECHNICAL & MODELING PEER REVIEW GROUP MEETING MINUTES

Wednesday, January 27, 2021
2:00 pm

1. Welcome and Introduction

Zorik Pirveysian, Manager of Planning and Rules, welcomed attendees and introduced the topics of the meeting. The meeting was conducted virtually via zoom.

2. Air Quality Trends in the Basin and Design Values

Dr. Sang-Mi Lee, Program Supervisor, presented a summary of the ozone trends in the basin and the changes in design value since the 2016 Air Quality Management Plan.

Ralph Morris, from RAMBOLL, asked about wildfires as exceptional events and whether they are considered in the calculation of design values (DV). Sang-Mi Lee responded that wildfires generally do not contribute to setting O₃ DV. But they are important for PM and these events are excluded.

3. Estimating Biogenic Emissions in the South Coast Air Basin

Dr. Eric Praske presented a summary of the work conducted to improve biogenic emissions used in modeling simulations employed in ozone attainment demonstrations.

Dr. Gabriele Pfister asked how the biogenic inventory is evaluated against measurements. Sang-Mi Lee responded that PAMS can be used, but these are limited. Only a few stations are available, and they are temporally limited. South Coast AQMD has a contract with UC Berkeley that will seek to use airborne flux measurements to evaluate the inventory.

Ralph Morris asked about the soil NO_x processor and noted the substantial increases with respect to earlier versions of biogenic emissions models. Eric Praske responded that biogenic NO_x emissions increased by about a factor of 5 and that sensitivity simulations were conducted in CMAQ and O₃ DV increased by 3-4 ppb.

4. Ozone Sensitivity to Meteorological Factors and Emission Changes – a case study with the COVID-19 Shelter-in-Place period

Dr. Sang-Mi Lee presented a summary of the work conducted by South Coast AQMD staff to evaluate the effects of COVID on emissions and air quality, and sensitivity studies that analyzed the potential factors that led to changes in ozone concentrations in spring of 2020.

Ralph Morris noted that an isopleth plot seemed to indicate that NO_x decreased by 20% in the COVID simulation, but VOC increased slightly. Sang-Mi Lee replied that that may be a small mistake in the slide. Sang-Mi Lee also stressed that most of the ozone change was driven by meteorology.

Ralph Morris noted that 2019 to 2020 comparisons are not equivalent due to significant differences in meteorology. Sang-Mi Lee responded that this was intentional just to isolate meteorology effect. Analysis of 2018 was also included as the meteorological conditions were in between 2019 and 2020.

Gabrielle Pfister noted that the diurnal cycle of emissions may have changed due to COVID and affected weekday/weekend profiles and asked if that was considered in the simulations. Sang-Mi Lee replied that simulations used standard weekday/weekend profiles. Light and heavy duty exhibit distinctive patterns. PeMS data was utilized to temporally and spatially allocate traffic changes. COVID simulations could be enhanced by retrieving 2020 PeMS data to account for the perturbation of diurnal cycles due to COVID.

Dr. Pablo Saide, from UCLA, noted that the large reductions of precursor emissions due to COVID did not decrease O₃ concentrations significantly and asked what this could portend for the future. Sang-Mi Lee noted that based on isopleth analysis, and substantial NO_x reduction are required to reach to attainment of the ozone standards. We still experience NO_x disbenefit as demonstrated in the COVID period, but based on simulations, further reductions in NO_x are needed to get past the NO_x disbenefits regime and start seeing the benefits of NO_x reductions on ozone.

Peter Okurowski (Association of American Railroads) noted that 2020 O₃ DV is much higher than would be suggested by O₃ isopleth plots. Sang-Mi Lee responded that model prediction is never 100% accurate and has biases as the result of uncertainties. The isopleths are based on the 2016 AQMP DV for 2012, so the projected DV for 2020 are lower than what observations show. Once the modeling set-up for the 2022 AQMP has undergone full range of updates for the simulation period, new isopleth plots will be generated that should be consistent with 2018 design values.

Tim Pohle (A4A) inquired regarding the NO_x dominant strategy which requires 2/3 reduction in NO_x. He believes that reducing VOC emissions by the same percentage will yield similar O₃ levels. He asked if a cost benefit analysis has been performed to determine whether a NO_x-based control should be favored over a VOC-based control. He pointed out that even a major economic collapse that reduced NO_x emissions substantially barely moved the needle towards O₃ attainment. Sang-Mi Lee noted that isopleth changes depending on location. For some stations, VOC reductions alone will not yield attainment. The ozone standard must be attained at all stations in the Basin and the only way to attain the ozone standard in all stations is with a NO_x-based strategy.

Tim Pohle wondered if formal publication on the methodology and data would be made available. Sang-Mi Lee said that staff would explore which write up format would make the most sense. She also noted that many other groups are exploring COVID impact and there are already publications on the matter. Zorik Pirveysian added that previous AQMP included isopleths for all stations and that NO_x control path is the only one that would work for the entire Basin.

5. Net Emissions Analysis Tool (NEAT)

Dr. Marc Carreras Sospedra presented a summary of the Net Emissions Analysis Tool (NEAT) and discussed the status of the tool with respect to testing and stakeholders' feedback.

Lakshmi Jayaram (Ramboll) encouraged staff to review input data to represent current conditions. In particular, she noted that appliance purchase and installation costs can have significant impact on cost benefit analysis. Also, requested to present the inputs to the working groups before AQMP advisory group. Sang-Mi Lee said staff is sharing relevant data with Ramboll. NEAT development began 4 years ago. Input data was discussed through an open public process. Noted that input data may require revision as significant differences arise. She clarified that NEAT uses would always be discussed at STMPR before the full AQMP advisory group. Zorik Pirveysian noted extensive process that was required to develop NEAT and that process of updating and using the inputs in NEAT will continue to be transparent.

6. Conclusion

No additional public comments were made. Sang-Mi Lee announced that the date for the next STMPR meeting is not set, but the meeting will focus on emissions inventory.

Meeting was adjourned at 4 pm.

Members Present (8)

David Rothbart, Southern California Alliance of Publicly Owned Treatment Works (SCAP)
Gabriele Pfister, National Center for Atmospheric Research
Greg Osterman, Jet Propulsion Laboratory/NASA
Jeremy Avise, California Air Resources Board (CARB)
John Cho, Southern California Association of Governments (SCAG)
Pablo Saide Peralta, University of California, Los Angeles
Ralph Morris, ENVIRON International Corporation
Ramine Cromartie, Western States Petroleum Association (WSPA)

Public Attendees and Interested Parties (30)

Akshay Ashokm, Ramboll
Benjamin Leers
Bill LaMarr
Carol Bohnenkamp, Environmental Protection Agency (EPA)
Chenxia Cai, California Air Resource Board (CARB)
Dan McGivney, Southern California Gas (SoCalGas)
Don Collins, University of California, Riverside
Erin Berger, Southern California Gas (SoCalGas)
Frances Keeler, California Council for Environmental and Economic Balance (CCEEB)
Haley Grassi, Ramboll
Horacio Werner
Ji Luo, University of California, Riverside

Jin Lu, California Air Resource Board (CARB)
John Ungvarsky, Environmental Protection Agency (EPA)
Julia Lester, Ramboll
Lakshmi Jayaram, Ramboll
Leonardo Ramirez, California Air Resource Board (CARB)
Mark Abramowitz, Community Environmental Services, Inc. (CES)
Matt Darr, Waste Management.
Mike Tunnell, Trucking
Patty Senecal, Western State Petroleum Association (WSPA)
Peter Okurowski, Association of American Railroads (AAR)
Priscilla Hamilton, Southern California Gas (SoCalGas)
Scott King, California Air Resource Board (CARB)
Scott Weaver, Ramboll
Teja Ganapa, Los Angeles Department of Water and Power (LADWP)/University of Southern California
Thomas Jelenić, Pacific Merchant Shipping Association (PMSA)
Tim French, Chicago Law Partners, LLC
Tim Pohle, Airlines for America
William Porter, University of California, Riverside (UCR)

South Coast AQMD Staff Present (14)

Anthony Tang, Information Technology Supervisor
Cui Ge, Air Quality Specialist
Eric Praske, Air Quality Specialist
Jong Hoon Lee, Air Quality Specialist
Kalam Cheung, Program Supervisor
Marc Carreras Sospedra, Air Quality Specialist
Paul Wright, Sr. Information Technology Specialist
Rosalee Mason, Secretary
Rui Zhang, Air Quality Specialist
Ryan Finseth, Air Quality Specialist
Sang-Mi Lee, Program Supervisor
Scott Epstein, Program Supervisor
Xinqiu Zhang, Senior Staff Specialist
Zorik Pirveysian, Planning and Rules Manager



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SCIENTIFIC, TECHNICAL & MODELING PEER REVIEW GROUP MEETING MINUTES

Friday, August 19, 2021
3:00 pm

1. Welcome and Introduction

Sarah Rees, Deputy Executive Officer, welcomed advisory group members and members of the public. The meeting was conducted virtually via zoom.

2. CMAQ Modeling Performance Evaluation

Sang-Mi Lee presented the model performance evaluation (MPE) of the air quality model predictions against measurements taken during 2018.

Pablo Saide asked about nighttime planetary boundary layer (PBL) underprediction and whether it could be related to the urban canopy heat flux. He wondered whether the underprediction of PM_{2.5} during the summer was due to the exclusion of wildfires.

Sang-Mi Lee responded that it is difficult to compare quantitatively the PBL height measured by ceilometer with the height determined by temperature profiles. Ceilometers require accurate measurements of rapid changes in moisture. Staff may look into excluding wildfire days from the MPE.

Ralph Morris noted that it is useful to compare individual PM species, as opposed to total PM, and this would help guide summer MPE.

Sang-Mi Lee commented that those plots can be presented at the next meeting if there is enough interest, but this presentation was focused on O₃.

3. Meteorological Factors and Trends Contributing to Air Quality in South Coast Air Basin

Cesunica (Sunni) Ivey and Armistead (Ted) Russell presented the impact of meteorological factors on high ozone episodes in the South Coast Air Basin.

Kelley Barsanti requested a more thorough explanation of the meteorological and emissions impact.

Sunni Ivey explained that emissions were held constant at 1990 levels and the model was run with corresponding meteorology for each year, while subtracting the 1990 baseline. Ted Russell

clarified that the 30 highest ozone days per year (i.e., 30 days x 30 years = 900 total days) were used for the 4th highest ozone plots. This is because designing a statistical model based only on 30 days would be challenging.

Kelley Barsanti asked about VOC reductions in reduced emissions case.

Sunni Ivey explained that emissions scaling factors for VOCs were based on energy policy.

Ralph Morris asked about the status of the final report. He also noted that the design site is moving westward.

Sunni Ivey explained that all modeling was done at Crestline and the final report is forthcoming.

Ramine Cromartie inquired regarding the choice of Crestline for modeling.

Sunni Ivey responded that Crestline has historically been the most frequent design site. Sang-Mi Lee noted that Crestline has returned as the design site for the 2022 AQMP.

Ramine Cromartie requested an explanation regarding the RCP 4.5 base versus the reduced emissions scenario.

Sang-Mi Lee clarified that RCP 4.5 meteorology is based on greenhouse gas concentration projections. The RCP4.5 meteorology is completely independent of the modeling emissions.

Chadwick Collins inquired regarding an odd dip observed in 2014. He wondered whether the baseline accounted for wildfires or if wildfires are based on prediction.

Sunni Ivey responded that the 2014 dip was driven by observations and was within normal variability. The projections use emissions from the CARB emissions almanac, which does not account for anomalous wildfires.

4. Meteorological Impact on Ozone Air Quality using CMAQ modeling system

Sang-Mi Lee presented CMAQ-WRF modelling results regarding the impact of meteorological factors on high ozone episodes in the South Coast Air Basin.

Lakshmi Jayaram noted that, despite significant fluctuations in ozone in response to meteorology, only a single year (2018) of meteorology is used for SIP modeling. How does the expected 8-9 ppb of ozone fluctuation due to meteorology factor into attainment demonstration?

Sang-Mi Lee responded that 2018 was a typical year for meteorology. There are other uncertainties, including biogenic VOCs, trans-Pacific pollution, and background ozone that need to be factored in if trying to account for interannual variability.

Lakshmi Jayaram requested an estimate of the magnitude of the other uncertainties.

Sang-Mi Lee responded that this could be considered as a topic of discussion for future meetings.

Members Present (6)

Greg Osterman, Jet Propulsion Laboratory/NASA
Jeremy Avise, California Air Resources Board (CARB)
Kelley C Barsanti, University of California, Riverside
Pablo Saide Peralta, University of California, Los Angeles
Ralph Morris, ENVIRON International Corporation
Ramine Cromartie, Western States Petroleum Association (WSPA)

Public Attendees and Interested Parties (35)

Abas Goodarzi, US Hybrid
Adrian Martinez, Earthjustice
Ali Ghasemi, Ventura County Air Pollution Control District (VCAPCD)
Ariel Fideldy, California Air Resource Board (CARB)
Armistead (Ted) Russell (ar70)
Austin Hicks (he/him), California Air Resource Board (CARB)
Ben Cacatian
Bertrand Gasot, Mojave Desert AQMD
Bill LaMarr, California Small Business Alliance
Chadwick Collins, Kellen Company
Chenxia Cai, California Air Resources Board (CARB)
Dan McGivney, Southern California Gas (SoCalGas)
Duane Baker, San Bernardino County Transportation Authority (SBCTA)
Fernando Gaytan (he/him), Earthjustice
Jason Henderson, California Council for Environmental and Economic Balance (CCEEB)
Jin Lu, California Air Resource Board (CARB)
John Henkelman, Ventura County Air Pollution Control District (VCAPCD)
John Ungvarsky, Environmental Protection Agency (EPA)
Julia Lester, Ramboll
Ken Davidson, Environmental Protection Agency (EPA)
Kim Fuentes, South Bay Cities
Kris Flaig, City of Los Angeles
Lakshmi Jayaram, Ramboll
Leonardo Ramirez, California Air Resource Board (CARB)
Lisa Wunder, Port of Los Angeles
Mark Abramowitz, Community Environmental Services, Inc. (CES)
Peter Evangelakis, REMI
Peter Okurowski, Association of American Railroads (AAR)
Resa Barillas, California Environmental Voters
Rynda Kay, Environmental Protection Agency (EPA Region IX)
Sal totonexus7@gmail.com
Scott King, California Air Resource Board (CARB)
Scott Weaver, Ramboll
Sunni Ivey, University of California, Berkeley
Tyler Harris, Ventura County Air Pollution Control District (VC APCD)

South Coast AQMD Staff Present (22)

Anthony Tang, Information Technology Supervisor

Barbara Baird, Chief Deputy Counsel

Brian Vlasich, Air Quality Specialist

Carol Gomez, Planning and Rules Manager

Cui Ge, Air Quality Specialist

Daphne Hsu, Principal Deputy District Counsel

Eric Praske, Air Quality Specialist

Ian MacMillan, Planning Rules Manager

Kalam Cheung, Program Supervisor

Kathryn Roberts, Deputy District Counsel

Marc Carreras Sospedra, Air Quality Specialist

Nydia Ibarra, Public Affairs Specialist

Paul Stroik, Air Quality Specialist

Paul Wright, Sr. Information Technology Specialist

Ricky Lai, Air Quality Specialist

Rui Zhang, Air Quality Specialist

Sang-Mi Lee, Program Supervisor

Scott Epstein, Program Supervisor

Shah Dabirian, Program Supervisor

Wei Li, Air Quality Specialist

Xinqiu Zhang, Senior Staff Specialist

Zorik Pirveysian, Planning and Rules Manager



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SCIENTIFIC, TECHNICAL & MODELING PEER REVIEW MEETING MINUTES

Thursday, November 4, 2021
2:30 pm

1. Welcome and Introduction

Ian MacMillan, Assistant Deputy Executive Officer, welcomed attendees and introduced the topics of the meeting. The meeting was conducted virtually via zoom.

2. Spatial and Temporal Allocation of Emissions from On-Road Mobile, Ocean Going Vessels and Aircraft

Eric Praske presented new approaches to spatially and temporally distribute emissions from on-road mobile sources, ocean going vessels (OGV), and aircraft.

Pablo Saide wondered whether the OGV spatial surrogates were based on average values or whether they were based on day-specific data.

Eric Praske responded that day-specific allocation factors based on Automatic Identification System (AIS) were explored, but the approach was abandoned due to noisy and incomplete AIS data. An annual average profile was used instead.

Pablo Saide wondered whether the on-road mobile temporal surrogates are specific to each day or if they also follow an annual average weekday profile.

Eric Praske responded that on-road mobile surrogates account for daily variation, which is especially important when holidays fall on different days of the week. Sang-Mi Lee clarified that there are 8,740 different weighting factors for the on-road mobile temporal allocation.

David Pettit asked if the OGV emission plot can be interpreted to mean that there is no emission over land.

Eric Praske responded that OGV emissions are exclusively allocated over the ocean and ports. Sang-Mi Lee clarified that emission categories such as recreational boats and harbor craft, which have emissions adjacent to the ports and inland rivers, have emissions quantified in the SIP inventory, but those are separate to the OGV emissions shown here.

3. Ozone Isopleths and Preliminary Carrying Capacity Estimates

Sang-Mi Lee presented ozone isopleths and preliminary carrying capacity estimates for attainment of the 2015 70 ppb ozone NAAQS.

Kelley Barsanti asked if the ozone sensitivity toward temperature was explored.

Sang-Mi Lee responded that meteorology is critical, especially for evaporative and biogenic emissions. However, staff are required to follow EPA's official modeling guidance for attainment demonstrations. The current demonstration will employ 2018 meteorology, but staff have independently investigated the role of meteorology using reanalysis data and climate projections. The findings from this study will be discussed as weight of evidence in the attainment demonstration.

Ralph Morris asked if staff developed revised carrying capacities for attainment milestone years, including 2023 and 2031.

Sang-Mi Lee responded that staff did not have the opportunity to assess 2023 or 2031 carrying capacities, as all efforts have been focused on the 70 ppb ozone National Ambient Air Quality Standard (NAAQS).

Ralph Morris noted that the ozone isopleths are not consistent with previous AQMPs. For example, the 2022 AQMP baseline is 224 tons per day (tpd) NO_x while the projected emissions to attain standards for 2023 and 2031 in the 2016 AQMP were less than 150 tpd.

Sang-Mi Lee acknowledged this point and discussed the importance of boundary values as adjacent counties do not have as aggressive controls as compared to counties within South Coast AQMD's jurisdiction. Also, carrying capacity is derived from category-specific controls, which require more time to develop.

Ian MacMillan acknowledged that the baseline emissions will not achieve the standard and this is a topic of concern that has garnered attention from the South Coast AQMD Governing Board and CARB. Nevertheless, the 2022 AQMP is focused on 2037 in the context of attaining the 2015 ozone NAAQS.

Ralph Morris maintains that there should be greater confidence in near-term projections compared to those for an attainment year that is nearly 20 years away. The carrying capacities will likely change due to climate change.

Mark Abramowitz inquired regarding the NO_x disbenefit near downtown Los Angeles. The disbenefit was mentioned in the 2016 AQMP and he wondered whether this continues to be the case. He also asked about carrying capacity estimates for the 1-hour ozone NAAQS and state standards.

Sang-Mi Lee confirmed that the NO_x disbenefit will continue to be the case in Los Angeles until sufficient NO_x reductions are achieved to overcome the disbenefit zone. The South Coast AQMD is focused on the 2015 NAAQS with a 2037 attainment year and is not considering the 1-hour ozone NAAQS. Further analysis is required to confirm whether attaining the federal standard will also result in attaining the state standard, but the state standard is more stringent, so this is uncertain.

Adrian Martinez asked about weight of evidence and how climate change is considered. He did not believe that the South Coast AQMD had a plan for state standards and noted that no attainment demonstration exists for the 1-hour ozone NAAQS, which is due in 2022.

Sang-Mi Lee responded that climate change is challenging to address, but staff is obligated to follow EPA's modeling guidance. Climate change is one source of uncertainty in modeling, but other meteorological parameters (e.g., ventilation and precipitation) also contain uncertainty. It is difficult to account for these natural fluctuations. Additionally, there is uncertainty in background ozone, but recent trends suggest it is decreasing. The weight of evidence discussion will seek to analyze these sources of uncertainty.

Ian MacMillan acknowledged the importance of other NAAQS and state standards and that further deliberation is required to determine how the District will proceed to attain these standards.

4. South Coast AQMD Socioeconomic Impact Assessments and Scope of 2022 AQMP Socioeconomic Report

Dr. Shah Dabirian, Program Supervisor in the Socioeconomic Unit of South Coast AQMD presented a brief summary of the history and evolution of the South Coast AQMD socioeconomic assessment. He stated that the forthcoming socioeconomic report in the 2022 AQMP will quantify the incremental costs/savings of control measures to achieve the 2015 8-hour ozone standard by 2037, as well as subsequent regional benefits from air quality improvements and regional macroeconomic impacts (jobs and competitiveness).

Dr. Dabirian stated that the scope of early socioeconomic assessments were limited to the identification of affected facilities, compliance cost, and cost-effectiveness. Later, the 1989 Board Resolution required health impact assessments. In 1990, Senate Bill (SB) 1928 required an analysis of employment impacts due to proposed regulations and their California Environmental Quality Act (CEQA) alternatives. Since then, job impacts have been a factor in selecting the best alternative among different rule proposals.

Dr. Dabirian noted SB 1928 required an independent evaluation of South Coast AQMD's socioeconomic assessment. In 1991, a team from the Massachusetts Institute of Technology (hereafter MIT) was hired to conduct an audit of the assessments and offered a set of recommendations including the following: improve health and visibility assessments; conduct industry case studies; expand REMI model to sub-county areas; conduct cost and benefit analysis at the sub-county level; and establish a technical advisory group to review the analyses and make recommendations to ensure the continued accuracy and reliability of South Coast AQMD's economic assessments. Accordingly, improvements were made in subsequent AQMPs.

Upon the adoption of the 2012 AQMP, the Board passed a resolution calling for another review of the socioeconomic analysis to update and improve current assessments. Abt Associates was contracted to develop a set of recommendations, which were implemented during the development of 2016 AQMP in areas of cost-effectiveness estimates, environmental justice analysis, analysis of health, visibility, and agricultural and material benefits, and the resolution of industry impacts.

Dr. Dabirian finally noted that as part of future improvements in the 2022 AQMP, staff is planning to use a newly developed module in REMI called Socioeconomic Indicators (SEI) to expand job impact analyses by race, gender and income status.

Dr. Ryan Finseth and Dr. Paul Stroik briefly presented the scope of the 2022 AQMP Socioeconomic Report. Dr. Finseth outlined the first three chapters of the Socioeconomic Report:

Chapter 1 contains an introductory discussion on the historical air quality trends, regional economic growth, updated baseline for the analysis, and the evolution of the socioeconomic analysis; Chapter 2 covers the compliance cost resulting from control measures and any potential cost savings resulting from proposed requirements; Chapter 3 will discuss public health and other benefits associated with the 2022 AQMP.

Dr. Stroik explained chapters four and five will present macroeconomic impacts of 2022 AQMP implementation, including the racial and gender distribution of job impacts and competitiveness impacts by sector, whereas Chapter 6 will cover an environmental justice (EJ) analysis from a socioeconomic lens and a distributional analysis quantified health benefits and valuation for EJ and non-EJ areas. Dr. Stroik noted that the 2016 AQMP Socioeconomic Report used inequality indices that assessed inter- and intra-area changes in health-risk inequality. There were concerns about the accessibility of this messaging to the public, and staff is seeking STMPR input on whether to retain this analysis for the forthcoming AQMP.

Dr. Stroik noted Chapter 7 of the 2022 AQMP Socioeconomic Report will discuss CEQA alternatives to proposed AQMP provisions and Chapter 8 will conclude. He concluded the presentation with a proposed timeline for the 2022 AQMP and the dates for the availability of drafts leading up to the Final 2022 AQMP.

Comments/Questions from STMPR Advisory Group and Staff Response

- Ken Davidson, U.S. EPA Region 9, commented that an updated review of the recent health effects literature would be beneficial and suggested that the spatial data used should be collected at the finest spatial scale feasible.

Dr. Dabirian responded that staff will work with an outside expert consultant to update, where applicable, the parameters pertaining to the health benefits estimates of the 2016 AQMP, including the concentration-response functions, endpoints valuation, and value of statistical life (VSL) and cost-of-illness (COI) estimates adjusted for income growth based on the income elasticity. Mr. MacMillan invited the STMPR to provide any suggestions and literature in line with Mr. Davidson's comment.

- Dr. Peter Evangelakis, REMI, noted that REMI's SEI module encompasses the distributional job impacts broken down by race, gender, income, and by educational attainment, as well as salaries and compensations. He noted the model evaluates labor force participation by race, ethnicity, and gender along with the spatial distribution impacts.

Members Present (12)

Anthony Oliver, Senior Economist, California Air Resources Board
Greg Osterman, Jet Propulsion Laboratories
Gabrielle Pfister, Atmospheric Chemistry Observations & Modeling Lab/National Center for Atmospheric Research in Boulder, CO
Jeremy Avis, Chief of Modeling & Meteorology, California Air Resources Board
Ken Davidson, Protection Agency
Peter Evangelakis, Vice President, REMI, Inc.
Ralph Morris, Principal, Ramboll
Pablo Saide, Faculty, UC Los Angeles, Dept. of Atmospheric Sciences
Gloria Gonzales, Professor of Economics, UC Riverside
Rynda Kay, U. S. Environmental Protection Agency, Region IX
Steve Levy, Center for Continuing Study of the California Economy (CCSCE)
Kelly Barsanti, Chemical & Environmental Engineer, Ce-CERT/UC Riverside

Public Attendees and Interested Parties (43)

Abas Goodarzi, US Hybrid
Adrian Martinez, Earthjustice
Ali Ghasemi, Ventura County Air Pollution Control District (VCAPCD)
Annaleigh Ekman, Southern California Associate of Government (SCAG)
Ariel Fidely, California Air Resource Board (CARB)
Austin Hicks (He/His), California Air Resource Board (CARB)
Ben Ellenberger, Ashworth Leininger Group (ALG)
Benjamin Leers, Environmental Protection Agency (EPA)
Bertrand Gasott, Mojave Desert AQMD
Bridget McCann, Chevron
Carol Kaufman, Metropolitan Water District (MWD)
Carrie Brown, Household & Commercial Products Association (HCPA)
David Pettit, Natural Resources Defense Council, Inc. (NRDC)
Duane Baker, San Bernardino County Transportation Authority (SBCTA)
Dylan Ramey, Niagara Water
Erin Berger, Southern California Gas (SoCal Gas)
Giles Pettifor, Port of Hueneme
Janet Whittick, California Council for Environmental and Economic Balance (CCEEB)
Jin Lu, California Air Resource Board (CARB)
Joe Gagliano, Air Production
John Henkelman, Ventura County Air Pollution Control District (VCAPCD)
John Ungvarsky, Environmental Protection Agency (EPA)
Karen Bishop, Kellen Company
Kelley C Barsanti, University of California, Riverside (UCR)
Lakshmi Jayaram, Ramboll
Leonardo Ramirez, California Air Resource Board (CARB)
Mana Sangkapichai, Southern California Associate of Government (SCAG)
Mark Abramowitz, Community Environmental Services, Inc. (CES)
Marshall Waller, Phillips 66
Meenakshi Rao, DEQ (she/her)
Michael Yee, Southern California Gas (SoCalGas)
N Berry

Pablo Saide Peralta, University of California Los Angeles
Phil Allen, Oregon Department of Environmental Quality (ODEQ)
Julia Lester, Ramboll
Ramine Cromartie, Western States Petroleum Association
Scott King, California Air Resource Board (CARB)
Scott Weaver, Ramboll
Thomas Jelenić, Pacific Merchant Shipping Association (PMSA)
Tim French, Chicago Law Partners, LLC
Tim Pohle, Airlines for America
Tony Oliver, California Air Resource Board (CARB)
Zorik Pirveysian

South Coast AQMD Staff Present (23)

Barbara Baird, Chief Deputy Counsel
Brian Vlasich, Air Quality Specialist
Cui Ge, Air Quality Specialist
Daphne Hsu, Principal Deputy District Counsel
Elaine Shen, Program Supervisor
Elham Baranizadeh, Air Quality Specialist
Eric Praske, Air Quality Specialist
Ian MacMillan, Deputy Executive Officer
Josephine Lee, Sr. Deputy District Counsel
Kathryn Roberts, Deputy District Counsel
Marc Carreras Sospedra, Air Quality Specialist
Paul Stroik, Air Quality Specialist
Paul Wright, Information Technology Specialist
Rachel Ballon, Secretary
Ricky Lai, Air Quality Specialist
Rui Zhang, Air Quality Specialist
Ryan Finseth, Air Quality Specialist
Sang-Mi Lee, Program Supervisor
Scott Epstein, Program Supervisor
Shah Dabirian, Program Supervisor
Wei Li, Air Quality Specialist
Veera Tyagi, Principal Deputy District Counsel
Xinqiu Zhang, Sr. Staff Specialist



South Coast
 Air Quality Management District
 21865 Copley Drive, Diamond Bar, CA 91765
 (909) 396-2000, www.aqmd.gov

Rule 2305 Implementation Status Report:
Warehouse Actions and Investments to Reduce Emissions (WAIRE) Program

March 1, 2022 to March 31, 2022

1. Implementation and Outreach Activities:

Activity	Past Month	Since Rule Adoption
Calls and Emails to WAIRE Program Hotline (909 396-3140) and Helpdesk (waire-program@aqmd.gov)	90	990
Views of Compliance Training Videos (outside of webinars)	48	1,426
Emails Sent with Information About WAIRE Program Resources*	7,050	~18,550
Visits to www.aqmd.gov/waire	1,596	~11,100
Presentations to Stakeholders	13**	77

**Including responses to media inquiries.*

***International Warehouse Logistics Association (IWLA), California Natural Gas Vehicle Partnership (CNGVP)/ Gladstein Neandross & Associates (GNA), Southern California, California Governor's Office of Business and Economic Development (GoBiz), City of Temecula, Temecula Chamber of Commerce, Wildomar Chamber of Commerce, City of Lake Elsinore*

2. Highlights of Recent Compliance Activities

The WAIRE Program Compliance Team continued to expand and build the WAIRE Program Online Portal (POP) for the early Annual WAIRE Reports and Initial Site Information Reports. The early Annual WAIRE Report submittal due date was extended to April 29, 2022 to allow time to complete development of this WAIRE POP functionality. Warehouse operators who completed early actions from May 7, 2021 through December 31, 2021 are eligible to earn WAIRE Points prior to the initial compliance period by submitting an early Annual WAIRE Report. The WAIRE Program Implementation Team continued to develop the Initial Site Information Report tool within the WAIRE POP and assisted in outreaching to warehouse operators and owners on the requirements of Rule 2305.

Legislative & Public Affairs/Media Office and WAIRE Program Compliance Team staff conducted a webinar presentation on March 29, 2022 for the California Natural Gas Vehicle Partnership, hosted by Gladstein Neandross & Associates, with a focus on Rule 2305 compliance options and requirements. South Coast AQMD staff presented an overview of the WAIRE Program and provided information on key topics related to compliance including the different options to earn WAIRE Points, user calculator, reporting schedule, and potential overlap with other regulations and incentives. There were approximately 130 people participating in the webinar.

LPAM and WAIRE Program Compliance Team staff continued to conduct informational presentations to various groups and individuals to broaden outreach efforts and respond to WAIRE Program emails and hotline calls, including those related to the early Annual WAIRE Report submittal due date of April 29, 2022.

3. Anticipated Activity in April

- Continue outreach to Phase 1 warehouse operators to advise of Rule 2305 requirements, including tracking truck trips and earning WAIRE Points for the 2022 compliance period
- Continue to outreach to warehouse owners to update their Warehouse Operations Notification reports, as needed.
- Continue to analyze data submitted on the Warehouse Operations Notification reports.
- Continue to develop an approach for making WAIRE Program data publicly accessible via the online FIND database on the South Coast AQMD's website



South Coast Air Quality Management District

21865 Copley Drive, Diamond Bar, CA 91765-4182
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Rule 2202 Summary Status Report Activity for January 1, 2022 – March 31, 2022

Employee Commute Reduction Program (ECRP)	
# of Submittals:	96

Emission Reduction Strategies (ERS)	
# of Submittals:	137

Air Quality Investment Program (AQIP) Exclusively		
County	# of Facilities	\$ Amount
Los Angeles	28	\$ 45,842
Orange	0	\$ 0
Riverside	0	\$ 0
San Bernardino	0	\$ 0
TOTAL:	28	\$ 45,842

ECRP w/AQIP Combination		
County	# of Facilities	\$ Amount
Los Angeles	1	\$ 24,213
Orange	0	\$ 0
Riverside	0	\$ 0
San Bernardino	0	\$ 0
TOTAL:	1	\$ 24,213

Total Active Sites as of March 31, 2022

ECRP (AVR Surveys)			TOTAL Submittals w/Surveys	AQIP	ERS	TOTAL
ECRP ¹	AQIP ²	ERS ³				
505	10	117	632	107	602	1,341
37.65%	0.75%	8.73%	47.13%	7.98%	44.89%	100% ⁴

Total Peak Window Employees as of March 31, 2022

ECRP (AVR Surveys)			TOTAL Submittals w/Surveys	AQIP	ERS	TOTAL
ECRP ¹	AQIP ²	ERS ³				
361,774	3,520	37,458	402,752	15,153	242,043	659,948
54.82%	0.53%	5.68%	61.03%	2.30%	36.68%	100% ⁴

- Notes:**
1. ECRP Compliance Option.
 2. ECRP Offset (combines ECRP w/AQIP). AQIP funds are used to supplement the ECRP AVR survey shortfall.
 3. ERS with Employee Survey to get Trip Reduction credits. Emission/Trip Reduction Strategies are used to supplement the ECRP AVR survey shortfall.
 4. Totals may vary slightly due to rounding.

BOARD MEETING DATE: May 6, 2022

AGENDA NO.

REPORT: Lead Agency Projects and Environmental Documents Received

SYNOPSIS: This report provides a listing of CEQA documents received by South Coast AQMD between March 1, 2022 and March 31, 2022, and those projects for which South Coast AQMD is acting as lead agency pursuant to CEQA.

COMMITTEE: Mobile Source, April 15, 2022, Reviewed

RECOMMENDED ACTION:
Receive and file.

Wayne Natri
Executive Officer

SR:MK:MM:LS:MC

CEQA Document Receipt and Review Logs (Attachments A and B) – Each month, South Coast AQMD receives numerous CEQA documents from other public agencies on projects that could adversely affect air quality. A listing of all documents received during the reporting period March 1, 2022 to March 31, 2022 is included in Attachment A. A list of active projects for which South Coast AQMD staff is continuing to evaluate or prepare comments for the February reporting period is included as Attachment B. A total of 53 CEQA documents were received during this reporting period and 14 comment letters were sent.

The Intergovernmental Review function, which consists of reviewing and commenting on the adequacy of the air quality analysis in CEQA documents prepared by other lead agencies, is consistent with the Board's 1997 Environmental Justice Guiding Principles and Environmental Justice Initiative #4. As required by the Environmental Justice Program Enhancements for FY 2002-03, approved by the Board in October 2002, each attachment notes proposed projects where South Coast AQMD has been contacted regarding potential air quality-related environmental justice concerns. South Coast AQMD has established an internal central contact to receive information on projects

with potential air quality-related environmental justice concerns. The public may contact South Coast AQMD about projects of concern by the following means: in writing via fax, email, or standard letters; through telephone communication; and as part of oral comments at South Coast AQMD meetings or other meetings where South Coast AQMD staff is present. The attachments also identify, for each project, the dates of the public comment period and the public hearing date, if applicable. Interested parties should rely on the lead agencies themselves for definitive information regarding public comment periods and hearings as these dates are occasionally modified by the lead agency.

In January 2006, the Board approved the Workplan for the Chairman's Clean Port Initiatives. One action item of the Chairman's Initiatives was to prepare a monthly report describing CEQA documents for projects related to goods movement and to make full use of the process to ensure the air quality impacts of such projects are thoroughly mitigated. In response to describing goods movement, CEQA documents (Attachments A and B) are organized to group projects of interest into the following categories: goods movement projects; schools; landfills and wastewater projects; airports; general land use projects, etc. In response to the mitigation component, guidance information on mitigation measures was compiled into a series of tables relative to off-road engines; on-road engines; harbor craft; ocean-going vessels; locomotives; fugitive dust; and greenhouse gases. These mitigation measure tables are on the CEQA webpages portion of South Coast AQMD's website at: <http://www.aqmd.gov/home/regulations/ceqa/air-quality-analysis-handbook/mitigation-measures-and-control-efficiencies>. Staff will continue compiling tables of mitigation measures for other emission sources.

Staff focuses on reviewing and preparing comments for projects: where South Coast AQMD is a responsible agency; that may have significant adverse regional air quality impacts (e.g., special event centers, landfills, goods movement); that may have localized or toxic air quality impacts (e.g., warehouse and distribution centers); where environmental justice concerns have been raised; and which a lead or responsible agency has specifically requested South Coast AQMD review. If staff provided written comments to the lead agency as noted in the column "Comment Status," there is a link to the "South Coast AQMD Letter" under the Project Description. In addition, if staff testified at a hearing for the proposed project, a notation is provided under the "Comment Status." If there is no notation, then staff did not provide testimony at a hearing for the proposed project.

During the period of March 1, 2022 to March 31, 2022, South Coast AQMD received 53 CEQA documents. Of the 64 documents listed in Attachments A and B:

- 14 comment letters were sent;
- 40 documents were reviewed, but no comments were made;
- 10 documents are currently under review;
- 0 documents did not require comments (e.g., public notices);
- 0 documents were not reviewed; and
- 0 documents were screened without additional review.

(The above statistics are from March 1, 2022 to March 31, 2022 and may not include the most recent “Comment Status” updates in Attachments A and B.)

Copies of all comment letters sent to lead agencies can be found on South Coast AQMD’s CEQA webpage at the following internet address:

<http://www.aqmd.gov/home/regulations/ceqa/commenting-agency>.

South Coast AQMD Lead Agency Projects (Attachment C) – Pursuant to CEQA, South Coast AQMD periodically acts as lead agency for stationary source permit projects. Under CEQA, the lead agency is responsible for determining the type of CEQA document to be prepared if the proposal for action is considered to be a “project” as defined by CEQA. For example, an Environmental Impact Report (EIR) is prepared when South Coast AQMD, as lead agency, finds substantial evidence that the project may have significant adverse effects on the environment. Similarly, a Negative Declaration (ND) or Mitigated Negative Declaration (MND) may be prepared if South Coast AQMD determines that the project will not generate significant adverse environmental impacts, or the impacts can be mitigated to less than significance. The ND and MND are written statements describing the reasons why projects will not have a significant adverse effect on the environment and, therefore, do not require the preparation of an EIR.

Attachment C to this report summarizes the active projects for which South Coast AQMD is lead agency and is currently preparing or has prepared environmental documentation. As noted in Attachment C, South Coast AQMD continued working on the CEQA documents for three active projects during March.

Attachments

- A. Incoming CEQA Documents Log
- B. Ongoing Active Projects for Which South Coast AQMD Has or Will Conduct a CEQA Review
- C. Active South Coast AQMD Lead Agency Projects

**ATTACHMENT A
INCOMING CEQA DOCUMENTS
March 1, 2022 to March 31, 2022**

SOUTH COAST AQMD LOG-IN NUMBER PROJECT TITLE	PROJECT DESCRIPTION	TYPE OF DOC.	LEAD AGENCY	COMMENT STATUS
Warehouse & Distribution Centers SBC220317-05 Ninth and Vineyard Development Project#	The project consists of construction of three warehouses totaling 1,032,090 square feet on 47.07 acres. The project is located near the southeast corner of East Ninth Street and Vineyard Avenue. Comment Period: 3/15/2022 - 5/2/2022 Public Hearing: N/A	Notice of Availability of a Draft Environmental Impact Report	City of Rancho Cucamonga	** Under review, may submit written comments
Warehouse & Distribution Centers SBC220317-06 Patriot Warehouse	The project consists of construction of a 54,330 square foot warehouse on 3.01 acres. The project is located on the northwest corner of Central Avenue and Third Street. Comment Period: 3/17/2022 - 4/4/2022 Public Hearing: N/A	Site Plan	City of Highland	Document reviewed - No comments sent for this document received
Warehouse & Distribution Centers SBC220324-01 Sierra Business Center	The project consists of construction of three warehouses totaling 485,042 square feet on 30.1 acres. The project is located on the northeast corner of Sierra Avenue and Casa Grande Avenue. Comment Period: 3/22/2022 - 4/21/2022 Public Hearing: 4/6/2022	Notice of Preparation	City of Fontana	** Under review, may submit written comments
Warehouse & Distribution Centers SBC220324-04 Bircher Logistics Center Rialto	The project consists of construction of a 492,410 square foot warehouse on 21 acres. The project is located on the northwest corner of Valley Boulevard and Willow Avenue. Reference SBC210727-03 Comment Period: 3/22/2022 - 5/5/2022 Public Hearing: N/A	Draft Environmental Impact Report	City of Rialto	** Under review, may submit written comments

- Project has potential environmental justice concerns due to the nature and/or location of the project.
** Disposition may change prior to Governing Board Meeting
Documents received by the CEQA Intergovernmental Review program but not requiring review are not included in this report.

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**ATTACHMENT A
INCOMING CEQA DOCUMENTS
March 1, 2022 to March 31, 2022**

SOUTH COAST AQMD LOG-IN NUMBER PROJECT TITLE	PROJECT DESCRIPTION	TYPE OF DOC.	LEAD AGENCY	COMMENT STATUS
Industrial and Commercial LAC220317-08 Melrose and Seward Project	The project consists of demolition of an 8,473 square foot existing building, and construction of a 67,889 square foot office building with subterranean parking on 1.04 acres. The project is located on the northwest corner of West Melrose Avenue and North Seward Street in the community of Hollywood. Comment Period: 3/17/2022 - 4/15/2022 Public Hearing: N/A	Mitigated Negative Declaration	City of Los Angeles	Document reviewed - No comments sent for this document received
Industrial and Commercial RVC220308-01 DPR22-00008	The project consists of construction of a 121,100 square foot industrial building on 5.74 acres. The project is located on the northeast corner of Placentia Avenue and Redlands Avenue. Comment Period: 3/1/2022 - 3/18/2022 Public Hearing: N/A	Site Plan	City of Perris	Document reviewed - No comments sent for this document received
Industrial and Commercial RVC220317-01 North Elsinore Business Park Project	The project consists of construction of a business park with 12 buildings totaling 94,665 square feet on 7.51 acres. The project is located near the northwest corner of Collier Avenue and Riverside Drive. Comment Period: 3/17/2022 - 4/15/2022 Public Hearing: 5/3/2022	Notice of Intent to Adopt a Mitigated Negative Declaration	City of Lake Elsinore	Document reviewed - No comments sent for this document received
Waste and Water-related LAC220301-09 Quemetco, Inc.#	The project consists of approval of modified hazardous waste facility permit to permanently operate a compression auger and a centrifuge. The project is located at 720 South Seventh Avenue near the northeast corner of South Seventh Avenue and Salt Lake Avenue in the City of Industry. Reference LAC211001-05, LAC210907-04, LAC210907-03, LAC210427-09, LAC210223-04, LAC210114-07, LAC191115-02, and LAC180726-06 Comment Period: 2/23/2022 - 3/28/2022 Public Hearing: N/A	Permit Modification Approval	Department of Toxic Substances Control	Document reviewed - No comments sent for this document received

- Project has potential environmental justice concerns due to the nature and/or location of the project.
** Disposition may change prior to Governing Board Meeting
Documents received by the CEQA Intergovernmental Review program but not requiring review are not included in this report.

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**ATTACHMENT A
INCOMING CEQA DOCUMENTS
March 1, 2022 to March 31, 2022**

SOUTH COAST AQMD LOG-IN NUMBER PROJECT TITLE	PROJECT DESCRIPTION	TYPE OF DOC.	LEAD AGENCY	COMMENT STATUS
Transportation ORC220308-04 Modjeska Canyon Road Bridge Replacement Project	The project consists of construction of a 65 linear foot bridge 43 feet in width. The project is located on the northwest corner of Modjeska Canyon Road and Markuson Road in the community of Modjeska Canyon. Comment Period: 2/4/2022 - 3/7/2022 Public Hearing: N/A	Notice of Intent to Adopt a Mitigated Negative Declaration (received after close of comment period)	County of Orange	Document reviewed - No comments sent for this document received
Institutional (schools, government, etc.) LAC220310-04 Harvard Westlake River Park Project	The project consists of construction of five recreational facilities totaling 108,249 square feet, two sports fields, eight tennis courts, and 5.4 acres of open space on 17.2 acres. The project is located on the southwest corner of Valley Spring Lane and Whitsett Avenue in the community of Sherman Oaks-Studio City-Toluca Lake-Cahuenga Pass. Reference LAC201001-19 Comment Period: 3/10/2022 - 4/25/2022 Public Hearing: N/A	Draft Environmental Impact Report	City of Los Angeles	Document reviewed - No comments sent for this document received
Institutional (schools, government, etc.) LAC220315-01 CSU Northridge Global Hispanic Serving Institution Equity Innovation Hub	The project consists of construction of a 60,000 square foot school facility on a 1.38 acre portion of 353 acres. The project is located at 18111 Nordhoff Street near the northwest corner of Nordhoff Street and Lindley Avenue in the community of Northridge within Los Angeles County. Comment Period: 3/9/2022 - 4/8/2022 Public Hearing: 5/24/2022	Notice of Intent to Adopt a Mitigated Negative Declaration	Regents of the University of California	Document reviewed - No comments sent for this document received
Institutional (schools, government, etc.) ORC220322-04 Bluebird Canyon and Park Avenue Fuel Modification Projects	The project consists of development of wildfire control and vegetation removal strategies on 25 acres. The project includes two sites: 1) Bluebird Canyon Site located on the southwest corner of Temple Hills Drive and Zell Drive and 2) Park Avenue Site located along Park Avenue between Hidden Valley Canyon Road to the east and Wendt Terrace to the west. Comment Period: 3/21/2022 - 4/29/2022 Public Hearing: 5/4/2022	Notice of Intent to Adopt a Mitigated Negative Declaration	City of Laguna Beach	Document reviewed - No comments sent for this document received

- Project has potential environmental justice concerns due to the nature and/or location of the project.
** Disposition may change prior to Governing Board Meeting
Documents received by the CEQA Intergovernmental Review program but not requiring review are not included in this report.
A-7

**ATTACHMENT A
INCOMING CEQA DOCUMENTS
March 1, 2022 to March 31, 2022**

SOUTH COAST AQMD LOG-IN NUMBER PROJECT TITLE	PROJECT DESCRIPTION	TYPE OF DOC.	LEAD AGENCY	COMMENT STATUS
Retail LAC220303-02 Compton Self Storage Project	The project consists of construction of a 108,476 square foot self storage facility on 1.86 acres. The project is located at 15200 South Gibson Avenue near the southwest corner of South Gibson Avenue and Somerset Boulevard in the designated AB 617 South Los Angeles community. Comment Period: 3/3/2022 - 3/23/2022 Public Hearing: N/A	Mitigated Negative Declaration	City of Compton	Document reviewed - No comments sent for this document received
Retail LAC220310-07 6445 Sunset Boulevard Project	The project consists of construction of a 59,655 square foot hotel with 175 rooms and 11,400 square feet of restaurant uses on 9,945 square feet. The project is located near the northwest corner of West Sunset Boulevard and Cahuenga Boulevard in the community of Hollywood. Comment Period: 3/10/2022 - 4/11/2022 Public Hearing: N/A	Negative Declaration	City of Los Angeles	Document reviewed - No comments sent for this document received
Retail LAC220317-07 18618 West Oxnard Street Project	The project consists of construction of a 97,846 square foot self storage facility on 1.5 acres. The project is located near the southwest corner of West Oxnard Street and Baird Avenue in the community of Encino-Tarzana. Comment Period: 3/17/2022 - 4/6/2022 Public Hearing: N/A	Mitigated Negative Declaration	City of Los Angeles	Document reviewed - No comments sent for this document received
Retail RVC220302-01 Pennsylvania Mart	The project consists of construction of a 1,292 square foot restaurant, a 3,400 square foot convenience store, a 2,295 square foot car wash facility, and a gasoline service station with 12 pumps on 1.2 acres. The project is located on the northwest corner of Interstate 10 and Pennsylvania Avenue. Reference RVC211015-02, RVC210611-01, RVC200901-14, RVC200303-07, and RVC190710-01 Comment Period: 3/2/2022 - 3/17/2022 Public Hearing: 3/17/2022	Site Plan	City of Beaumont	Document reviewed - No comments sent for this document received

- Project has potential environmental justice concerns due to the nature and/or location of the project.
** Disposition may change prior to Governing Board Meeting
Documents received by the CEQA Intergovernmental Review program but not requiring review are not included in this report.
A-8

**ATTACHMENT A
INCOMING CEQA DOCUMENTS
March 1, 2022 to March 31, 2022**

SOUTH COAST AQMD LOG-IN NUMBER PROJECT TITLE	PROJECT DESCRIPTION	TYPE OF DOC.	LEAD AGENCY	COMMENT STATUS
General Land Use (residential, etc.) LAC220322-03 3003 Runyon Canyon	The project consists of construction of an 8,099 square foot residential unit on 4.5 acres. The project is located on the northwest corner of Runyon Canyon Road Hiking Path and Runyon Canyon Road in the community of Hollywood Hills. Reference LAC190823-03 and LAC180405-01 Comment Period: N/A Public Hearing: N/A	Notice of Availability of a Final Environmental Impact Report	City of Los Angeles	Document reviewed - No comments sent for this document received
General Land Use (residential, etc.) LAC220324-02 Wiley Canyon Project	The project consists of construction of 379 residential units, a 277,108 square foot senior living facility with 191 units, and 8,914 square feet of commercial uses on 31.8 acres. The project is located near the northwest corner of Wiley Canyon Road and Calgrove Boulevard. Comment Period: 3/24/2022 - 4/25/2022 Public Hearing: 4/14/2022	Notice of Preparation	City of Santa Clarita	** Under review, may submit written comments
General Land Use (residential, etc.) ORC220308-05 Brea 265 Specific Plan	The project consists of construction of 1,100 residential units, 15.1 acres of recreational uses, and 47.5 acres of open space on 262.1 acres. The project is located on the northeast corner of State Route 90 and State Route 57. Comment Period: 3/9/2022 - 4/22/2022 Public Hearing: 3/22/2022	Notice of Availability of a Draft Environmental Impact Report	City of Brea	Document reviewed - No comments sent for this document received
General Land Use (residential, etc.) ORC220317-02 Laguna Niguel City Center Mixed Use Project	The project consists of construction of 275 residential units and 175,000 square feet of commercial and civic uses on 25 acres. The project is located on the southeast corner of Alicia Parkway and Pacific Land Drive. Reference ORC191205-02 Comment Period: 3/15/2022 - 4/29/2022 Public Hearing: N/A	Notice of Availability of a Draft Environmental Impact Report	City of Laguna Niguel	Document reviewed - No comments sent for this document received

- Project has potential environmental justice concerns due to the nature and/or location of the project.

** Disposition may change prior to Governing Board Meeting

Documents received by the CEQA Intergovernmental Review program but not requiring review are not included in this report.

A-11

**ATTACHMENT A
INCOMING CEQA DOCUMENTS
March 1, 2022 to March 31, 2022**

SOUTH COAST AQMD LOG-IN NUMBER PROJECT TITLE	PROJECT DESCRIPTION	TYPE OF DOC.	LEAD AGENCY	COMMENT STATUS
General Land Use (residential, etc.) RVC220301-04 The Village at Junipero	The project consists of construction of 240 residential units on 19.25 acres. The project is located on the northeast corner of McCall Boulevard and Junipero Road. Comment Period: 2/22/2022 - 3/16/2022 Public Hearing: 3/15/2022	Site Plan	City of Menifee	Document reviewed - No comments sent for this document received
General Land Use (residential, etc.) RVC220301-08 Xenia Apartments	The project consists of construction of 192 residential units totaling 476,265 square feet on 10.93 acres. The project is located on the southeast corner of Xenia Avenue and East Eighth Street. Comment Period: 3/1/2022 - 3/10/2022 Public Hearing: 3/10/2022	Site Plan	City of Beaumont	Document reviewed - No comments sent for this document received
General Land Use (residential, etc.) RVC220308-07 Menifee Valley Specific Plan	The project consists of construction of 1,718 residential units, 275.5 acres of business park uses, 32.1 acres of commercial uses, 33.3 acres of public facilities, 19.6 acres of roadway improvements, and 44.5 acres of open space on 590.3 acres. The project is located on the northeast corner of Matthews Road and Menifee Road. Reference RVC211015-01, RVC190821-04, and RVC180823-02 http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2022/march/RVC220308-07.pdf Comment Period: 3/10/2022 - 4/8/2022 Public Hearing: 3/29/2022	Notice of Preparation	City of Menifee	South Coast AQMD staff commented on 3/22/2022
General Land Use (residential, etc.) RVC220310-02 MA22051	The project consists of construction of 118 residential units on 10.4 acres. The project is located on the southwest corner of Limonite Avenue and Beach Street. Comment Period: 3/10/2022 - 3/24/2022 Public Hearing: N/A	Site Plan	City of Jurupa Valley	Document reviewed - No comments sent for this document received

- Project has potential environmental justice concerns due to the nature and/or location of the project.

** Disposition may change prior to Governing Board Meeting

Documents received by the CEQA Intergovernmental Review program but not requiring review are not included in this report.

A-12

ATTACHMENT B*
ONGOING ACTIVE PROJECTS FOR WHICH SOUTH COAST AQMD HAS
OR IS CONTINUING TO CONDUCT A CEQA REVIEW

SOUTH COAST AQMD LOG-IN NUMBER PROJECT TITLE	PROJECT DESCRIPTION	TYPE OF DOC.	LEAD AGENCY	COMMENT STATUS
Warehouse & Distribution Centers RVC220209-01 Plot Plan No. 22-015	The project consists of construction of a 277,578 square foot warehouse on 13.35 acres. The project is located on the southwest corner of Sherman Road and Maples Road. http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2022/march/RVC220209-01.pdf Comment Period: 2/8/2022 - 3/2/2022 Public Hearing: 3/1/2022	Site Plan	City of Menifee	South Coast AQMD staff commented on 3/1/2022
Waste and Water-related LAC220208-08 Rainbow Transport Tank Cleaners Site Project	The project consists of development of remedial actions to complete groundwater monitoring, installation of a soil vapor extraction system, establishment of a land use covenant to restrict future land uses to commercial and industrial uses, and a soil management plan on 10 acres. The project is located at 21119 South Wilmington Avenue near the southwest corner of South Wilmington Avenue and East Dominguez Street in the City of Carson within the designated AB 617 Wilmington, Carson, West Long Beach community. Reference LAC150721-06 and LAC130814-01 http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2022/march/LAC220208-08.pdf Comment Period: 2/8/2022 - 3/25/2022 Public Hearing: 3/9/2022	Statement of Basis	Department of Toxic Substances Control	South Coast AQMD staff commented on 3/8/2022
Waste and Water-related ORC220217-14 Valencia Greenery Composting Operation at Olinda Alpha Landfill	The project consists of construction of an organic waste composting facility to receive up to 230 tons per day of green waste and agricultural material on 15.3 acres. The project is located at 1942 North Valencia Avenue near the northeast corner of North Valencia Avenue and Sandpiper Way in the City of Brea. Reference ORC201105-01 http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2022/march/ORC220217-14.pdf Comment Period: 2/22/2022 - 3/22/2022 Public Hearing: 3/2/2022	Mitigated Negative Declaration	Orange County Waste and Recycling	South Coast AQMD staff commented on 3/22/2022
Institutional (schools, government, etc.) LAC220217-05 La Brea Tar Pits Master Plan Project	The project consists of construction of a 105,000 square foot museum on 13 acres. The project is located 5801 Wilshire Boulevard on the northwest corner of Wilshire Boulevard and South Curson Avenue in the community of Miracle Mile. http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2022/march/LAC220217-05.pdf Comment Period: 2/14/2022 - 3/16/2022 Public Hearing: 3/2/2022	Notice of Preparation	County of Los Angeles	South Coast AQMD staff commented on 3/15/2022

*Sorted by Comment Status, followed by Land Use, then County, then date received.
- Project has potential environmental justice concerns due to the nature and/or location of the project.
** Disposition may change prior to Governing Board Meeting

B-1

ATTACHMENT B
ONGOING ACTIVE PROJECTS FOR WHICH SOUTH COAST AQMD HAS
OR IS CONTINUING TO CONDUCT A CEQA REVIEW

SOUTH COAST AQMD LOG-IN NUMBER PROJECT TITLE	PROJECT DESCRIPTION	TYPE OF DOC.	LEAD AGENCY	COMMENT STATUS
Institutional (schools, government, etc.) RVC220217-08 Riverside Unified School District Science, Technology, Engineering, and Mathematics Education Center	The project consists of construction of an 87,000 square foot school facility to accommodate up to 800 students on six acres. The project is located on the southwest corner of West Blaine Street and Canyon Crest Drive in the City of Riverside. http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2022/march/RVC220217-08.pdf Comment Period: 2/16/2022 - 3/18/2022 Public Hearing: 3/9/2022	Notice of Preparation	Regents of the University of California	South Coast AQMD staff commented on 3/8/2022
General Land Use (residential, etc.) LAC220201-09 Griswold Residential	The project consists of construction of 68 residential units on 9.5 acres. The project is located at 16209 East San Bernardino Road near the northwest corner of East San Bernardino Road and North Hartley Avenue in the community of East Irwindale. http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2022/march/LAC220201-09.pdf Comment Period: 2/1/2022 - 3/3/2022 Public Hearing: 2/10/2022	Notice of Preparation	County of Los Angeles	South Coast AQMD staff commented on 3/1/2022
General Land Use (residential, etc.) LAC220208-07 Norwalk Entertainment District-Civic Center Specific Plan	The project consists of construction of 400 residential units and 150,000 square feet of commercial uses on 12.2 acres. The project is located on the southeast corner of Imperial Highway and Norwalk Boulevard. http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2022/march/LAC220208-07.pdf Comment Period: 2/7/2022 - 3/9/2022 Public Hearing: 2/17/2022	Notice of Preparation	City of Norwalk	South Coast AQMD staff commented on 3/1/2022
General Land Use (residential, etc.) SBC220217-04 Villa Serena Specific Plan	The project consists of construction of 65 residential units on 9.2 acres. The project is located near the southwest corner of East 15th Street and North Monte Verde Avenue. http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2022/march/SBC220217-04.pdf Comment Period: 2/8/2022 - 3/9/2022 Public Hearing: N/A	Notice of Preparation	City of Upland	South Coast AQMD staff commented on 3/8/2022

- Project has potential environmental justice concerns due to the nature and/or location of the project.
** Disposition may change prior to Governing Board Meeting

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**ATTACHMENT B
ONGOING ACTIVE PROJECTS FOR WHICH SOUTH COAST AQMD HAS
OR IS CONTINUING TO CONDUCT A CEQA REVIEW**

SOUTH COAST AQMD LOG-IN NUMBER PROJECT TITLE	PROJECT DESCRIPTION	TYPE OF DOC.	LEAD AGENCY	COMMENT STATUS
Plans and Regulations LAC220217-09 Los Angeles County Metro Area Plan	The project consists of development of land use policies and implementation strategies to address affordable housing needs, transportation improvements, air quality, economic development, and environmental justice. The project encompasses seven unincorporated communities: 1) East Los Angeles, 2) Florence-Firestone, 3) Willowbrook, 4) West Rancho Dominguez-Victoria, 5) East Rancho Dominguez, 6) Walnut Park, and 7) West Athens-Westmont. The project includes four designated AB 617 communities: 1) East Los Angeles, Boyle Heights, West Commerce, 2) Southeast Los Angeles, 3) South Los Angeles, and 4) Wilmington, Carson, West Long Beach. http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2022/march/LAC220217-09.pdf Comment Period: 2/14/2022 - 3/17/2022 Public Hearing: 3/2/2022	Notice of Preparation	County of Los Angeles	South Coast AQMD staff commented on 3/15/2022
Plans and Regulations ORC220222-02 Center City Corridors Specific Plan	The project consists of development of land use policies, design standards, and implementation programs to guide future development on 2,600 acres. The project is located on the southwest corner of State Route 91 and North East Street. http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2022/march/ORC220222-02.pdf Comment Period: 2/14/2022 - 3/28/2022 Public Hearing: 3/10/2022	Notice of Preparation	City of Anaheim	South Coast AQMD staff commented on 3/15/2022
Plans and Regulations ORC220222-03 City of Anaheim General Plan Update	The project consists of updates to the City's General Plan to develop policies, goals, and strategies to guide future development with a planning horizon of 2042. The project encompasses 50.88 square miles and is bounded by cities of Fullerton, Placentia, and Yorba Linda to the north, unincorporated areas of Riverside County to the east, cities of Orange, Garden Grove, and Stanton to the south, and cities of Cypress and Buena Park to the west. http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2022/march/ORC220222-03.pdf Comment Period: 2/16/2022 - 3/18/2022 Public Hearing: 3/2/2022	Notice of Preparation	City of Anaheim	South Coast AQMD staff commented on 3/15/2022

- Project has potential environmental justice concerns due to the nature and/or location of the project.
** Disposition may change prior to Governing Board Meeting

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**ATTACHMENT C
ACTIVE SOUTH COAST AQMD LEAD AGENCY
PROJECTS THROUGH MARCH 31, 2022**

PROJECT DESCRIPTION	PROPONENT	TYPE OF DOCUMENT	STATUS	CONSULTANT
Matrix Oil is proposing to: 1) install one new flare with a maximum rating of 39 million British thermal units per hour (MMBtu/hr) at Site 3 of the Sansinena Oil Field; and 2) increase the throughput of the existing flare at Site 9 from the previous permit limit of 13.65 million standard cubic feet over a 30-day period (MMSCF/30 days) to the maximum rating of 39 MMBtu/hr which is equivalent to 25.39 MMSCF/30 days.	Matrix Oil	Mitigated Negative Declaration	The consultant provided a preliminary draft Mitigated Negative Declaration and South Coast AQMD staff has provided comments which are being addressed by the consultant.	Yorke Engineering
Quemetco is proposing to modify existing South Coast AQMD permits to allow the facility to recycle more batteries and to eliminate the existing daily idle time of the furnaces. The proposed project will increase the rotary feed drying furnace feed rate limit from 600 to 750 tons per day and increase the amount of total coke material allowed to be processed. In addition, the project will allow the use of petroleum coke in lieu of or in addition to calcined coke, and remove one existing emergency diesel-fueled internal combustion engine (ICE) and install two new emergency natural gas-fueled ICEs.	Quemetco	Environmental Impact Report (EIR)	The Draft EIR was released for a 124-day public review and comment period from October 14, 2021 to February 15, 2022 and approximately 200 comment letters were received. Staff held two community meetings, on November 10, 2021 and February 9, 2022, which presented an overview of the proposed project, the CEQA process, detailed analysis of the potentially significant environmental topic areas, and the existing regulatory safeguards. Written comments submitted relative to the Draft EIR and oral comments made at the community meetings, along with responses will be included in the Final EIR which is being prepared by the consultant.	Trinity Consultants
Sunshine Canyon Landfill is proposing to modify its South Coast AQMD permits for its active landfill gas collection and control system to accommodate the increased collection of landfill gas. The proposed project will: 1) install two new low emissions flares with two additional 300-hp electric blowers; and 2) increase the landfill gas flow limit of the existing flares.	Sunshine Canyon Landfill	Subsequent Environmental Impact Report (SEIR)	South Coast AQMD staff reviewed and provided comments on the preliminary air quality analysis and health risk assessment (HRA), which have been addressed by the consultant and incorporated into a Preliminary Draft SEIR which is undergoing staff review.	SCS Engineers

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