



South Coast

Air Quality Management District

21865 Copley Drive, Diamond Bar, CA 91765

(909) 396-2000, www.aqmd.gov

MOBILE SOURCE COMMITTEE MEETING

Committee Members

Board Member Gideon Kracov, Chair

Supervisor Sheila Kuehl, Vice Chair

Mayor Larry McCallon

Supervisor V. Manuel Perez

Council Member Nithya Raman

Mayor Carlos Rodriguez

June 17, 2022 ♦ 9:00 a.m.

Pursuant to Assembly Bill 361, the South Coast Air Quality Management District, Mobile Source Committee will only be conducted via video conferencing and by telephone. Please follow the instructions below to join the meeting remotely.

ELECTRONIC PARTICIPATION INFORMATION

(Instructions provided at bottom of the agenda)

Join Zoom Webinar Meeting - from PC or Laptop

<https://scaqmd.zoom.us/j/94589960931>

Zoom Webinar ID: 945 8996 0931 (applies to all)

Teleconference Dial In

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One tap mobile

+16699006833,94589960931#

Audience will be able to provide public comment through telephone or Zoom connection during public comment periods.

PUBLIC COMMENT WILL STILL BE TAKEN

AGENDA

Members of the public may address this body concerning any agenda item before or during consideration of that item (Gov't. Code Section 54954.3(a)). If you wish to speak, raise your hand on Zoom or press Star 9 if participating by telephone. All agendas for regular meetings are posted at South Coast AQMD Headquarters, 21865 Copley Drive, Diamond Bar, California, at least 72 hours in advance of the regular meeting. Speakers may be limited to three (3) minutes total for all items on the agenda.

Cleaning the air that we breathe...

CALL TO ORDER

ROLL CALL

INFORMATIONAL ITEM (Item 1)

1. Update on Indirect Source Rules

(No Motion Required)

Staff will provide a status update on Proposed Rule 2304 - Indirect Source Rule for Commercial Marine Ports and Proposed Rule 2306 - Indirect Source Rule for New Intermodal Facilities.

Elaine Shen, PhD
*Planning and Rules
Manager*

WRITTEN REPORTS (Items 2-5)

2. STMPR Advisory Group Minutes

(No Motion Required)

Minutes from STMPR Advisory Group Meeting held on March 16, 2022.

Ian MacMillan
*Assistant Deputy
Executive Officer*

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

(No Motion Required)

The report provides summary information on WAIRE implementation in May 2022, including warehouse reporting, other compliance activities, training and outreach, as well as anticipated future activities.

Ian MacMillan

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

(No Motion Required)

The Rule 2202 Summary Status Report summarizes activities for the period of May 1, 2022 to May 31, 2022. The report identifies the plan submittal activities by option type and lists Air Quality Investment Program funds collected by county.

Ian MacMillan

5. Lead Agency Projects and Environmental Documents Received

(No Motion Required)

This report provides a listing of CEQA documents received by South Coast AQMD in May 2022, and those projects for which South Coast AQMD is acting as lead agency pursuant to CEQA.

Sarah Rees, PhD
*Deputy Executive
Officer*

OTHER MATTERS

6. Other Business

Any member of the Committee, or its staff, on his or her own initiative or in response to questions posed by the public, may ask a question for clarification, may make a brief announcement or report on his or her own activities, provide a reference to staff regarding factual information, request staff to report back at a subsequent meeting concerning any matter, or may take action to direct staff to place a matter of business on a future agenda. (Gov't. Code Section 54954.2)

7. Public Comment Period

At the end of the regular meeting agenda, an opportunity is provided for the public to speak on any subject within the Committee's authority that is not on the agenda. Speakers may be limited to three (3) minutes each.

8. Next Meeting Date: Friday, August 19, 2022 at 9:00 a.m.

ADJOURNMENT

Americans with Disabilities Act and Language Accessibility

Disability and language-related accommodations can be requested to allow participation in the Mobile Source Committee meeting. The agenda will be made available, upon request, in appropriate alternative formats to assist persons with a disability (Gov't Code Section 54954.2(a)). In addition, other documents may be requested in alternative formats and languages. Any disability or language-related accommodation must be requested as soon as practicable. Requests will be accommodated unless providing the accommodation would result in a fundamental alteration or undue burden to the South Coast AQMD. Please contact Angela Kim at (909) 396-2590 from 7:00 a.m. to 5:30 p.m., Tuesday through Friday, or send the request to akim@aqmd.gov.

Document Availability

All documents (i) constituting non-exempt public records, (ii) relating to an item on an agenda for a regular meeting, and (iii) having been distributed to at least a majority of the Committee after the agenda is posted, are available by contacting Angela Kim at (909) 396-2590 or send the request to akim@aqmd.gov.

INSTRUCTIONS FOR ELECTRONIC PARTICIPATION

Instructions for Participating in a Virtual Meeting as an Attendee

As an attendee, you will have the opportunity to virtually raise your hand and provide public comment.

Before joining the call, please silence your other communication devices such as your cell or desk phone. This will prevent any feedback or interruptions during the meeting.

Please note: During the meeting, all participants will be placed on Mute by the host. You will not be able to mute or unmute your lines manually.

After each agenda item, the Chairman will announce public comment.

A countdown timer will be displayed on the screen for each public comment.

If interpretation is needed, more time will be allotted.

Once you raise your hand to provide public comment, your name will be added to the speaker list. Your name will be called when it is your turn to comment. The host will then unmute your line.

Directions for Video ZOOM on a DESKTOP/LAPTOP:

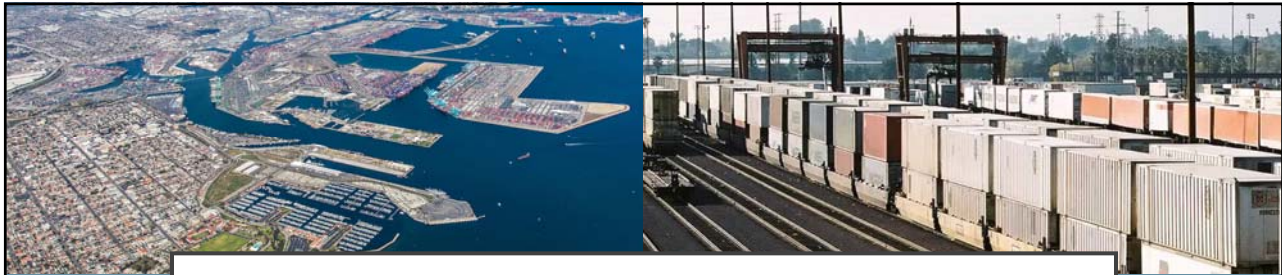
- If you would like to make a public comment, please click on the “Raise Hand” button on the bottom of the screen.
- This will signal to the host that you would like to provide a public comment and you will be added to the list.

Directions for Video Zoom on a SMARTPHONE:

- If you would like to make a public comment, please click on the “Raise Hand” button on the bottom of your screen.
- This will signal to the host that you would like to provide a public comment and you will be added to the list.

Directions for TELEPHONE line only:

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



UPDATE ON INDIRECT SOURCE RULES

Mobile Source Committee

June 17, 2022

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BACKGROUND

PR 2306



Rulemaking for new intermodal railyard facilities first, followed by rulemaking for existing railyards

PR 2304



Formal rulemaking initiated in February 2022 following Board direction to pivot away from MOU approach

PR = Proposed Rule

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ISR RULEMAKING STAFF ACTIVITIES SINCE PREVIOUS COMMITTEE UPDATE

Ongoing discussion about health effects from indirect source emissions

Continuation of rule concept development

Stakeholder meetings with facility operators & environmental/community groups

Visits to facilities and to communities adjacent to facilities

Working Group meetings held in June for Ports and railyards

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UPDATE ON RAILYARD ISR – PR 2306

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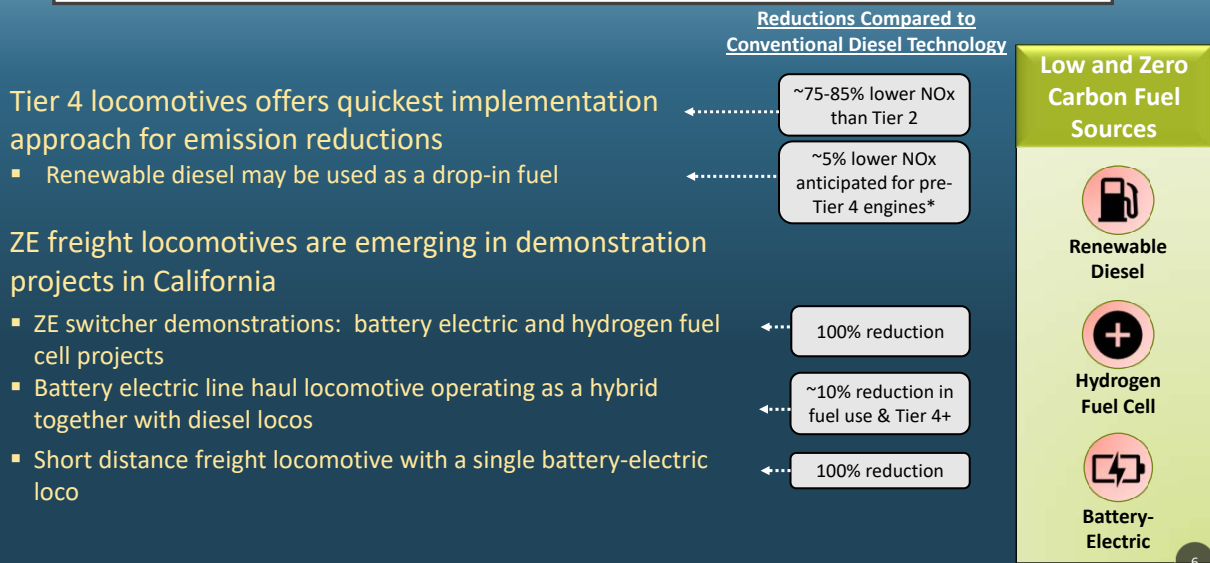


KEY CHALLENGES FOR PR 2306

- Currently fleets that visit railyards rely mostly on older conventional diesel technologies
 - Locomotives, trucks, TRUs
 - Older diesel technology typically used in >95% of fleets
- Transition to zero-emissions
 - Infrastructure hurdles
 - Timing / commercial availability of ZE technologies at scale
 - Remaining non-ZE fleets that haven't turned over to ZE yet will still be old diesels absent other approaches
 - Cost
- Federal/State regulatory authority



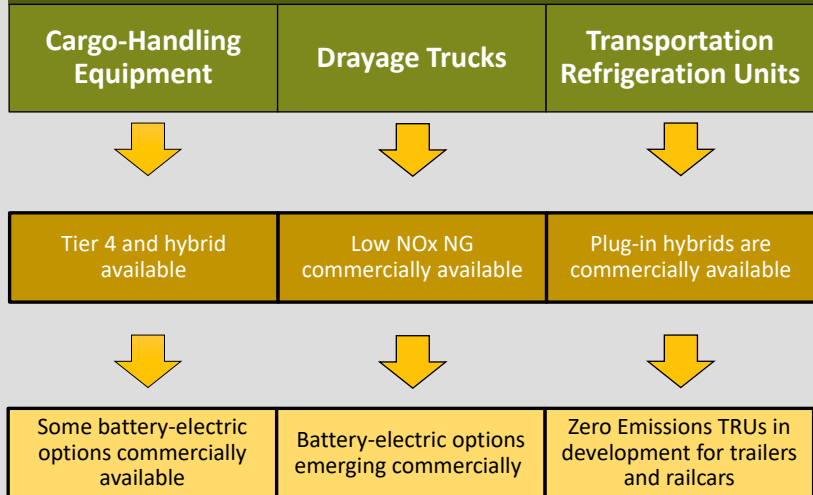
POTENTIAL PATHWAYS FOR REDUCING EMISSIONS FROM LOCOMOTIVES



*Inferred from: https://www2.arb.ca.gov/sites/default/files/2021-11/Low_Emission_Diesel_Study_Final_Report.pdf

AVAILABILITY OF ZE TECHNOLOGY FOR OTHER RAILYARD EMISSION SOURCES

Pathway to Zero Emission Technology



CARB Low NOx Omnibus and ACT regulations and tech assessments: <https://ww2.arb.ca.gov/rulemaking/2020/hdomnibuslownox>, <https://ww2.arb.ca.gov/rulemaking/2019/advancedcleantrucks>
 CARB Draft TRU Tech Assessment: <https://ww2.arb.ca.gov/sites/default/files/2022-05/DRAFT%202022%20TRU%20Tech%20Assessment.pdf>
 San Pedro Bay Ports Draft CHE Tech Assessment: https://cleanairactionplan.org/download/239/cargo-handling-equipment/5151/2021-che-report-v21-final-master-draft_3-01-22.pdf



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KEY INFRASTRUCTURE CONSIDERATIONS



On-site

- Designated space for ZE charging of CHE and yard hostlers
- Safety of ZE technology
- Costs associated with implementation
- How ZE locomotive fueling points will be integrated with the rest of the network
- Appropriateness of site for ZE fueling of different vehicle types (e.g., drayage trucks)
- Lead time to construct



Off-site

- Availability and feedstocks of hydrogen fuel
- Availability of adequate electrical power and upstream grid hardware
- Availability of zero emission fuels during a power outage
- Availability of charging/fueling stations for drayage trucks

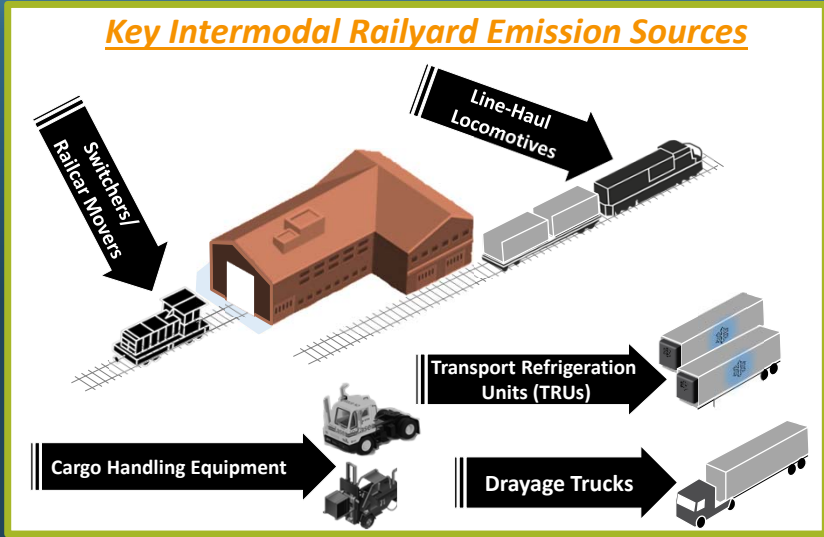


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UNDERSTANDING OF FACILITY OPERATIONS IS KEY TO PR 2306 RULE DESIGN

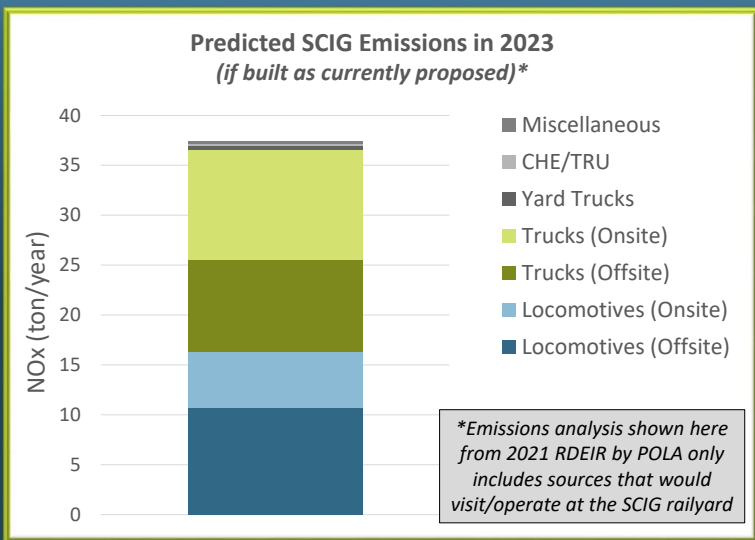


Who can decide or influence:

- Facility siting and design?
- Fleet turnover for each emission source?
- Carriers' dispatching decisions?
- On- and off-site infrastructure development?





LOCOMOTIVES AND DRAYAGE TRUCKS ACCOUNT FOR MAJORITY OF NOX EMISSIONS



- Emission reductions needed from all emission sources at new intermodal facilities
- Emission profile at new intermodal railyards expected to be dominated by on-road trucks and locomotives



OPPORTUNITIES TO REDUCE EMISSIONS FROM LOCOMOTIVES




Emission Source	Key Milestones from Upcoming CARB Regulation	Industry Commitments for Deployment	Potential Opportunities for Additional Emission Reductions
 <p>Line-haul Locomotives</p>	<ul style="list-style-type: none"> Begin depositing to Spending Account in mid-2023 Locomotive Useful Life Limit Starting in 2030 	<ul style="list-style-type: none"> Technology demonstrations and pilot testing for battery-electric, hydrogen fuel cell, and hybrid locomotives 	<p>Installing ZE charging/fueling infrastructure for line-haul <i>(at new facility or other loco service facilities)</i></p> <p>Additional Tier 4 deployment</p>
 <p>Switcher Locomotives</p>	<ul style="list-style-type: none"> ZE Switcher turnover starting in 2025 	<ul style="list-style-type: none"> Purchasing a limited number of 100% ZE battery-electric switchers 	<p>Installing ZE charging/fueling infrastructure for switchers</p> <p>Faster replacement of pre-Tier 4 switchers (preference for ZE)</p>

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OPPORTUNITIES TO REDUCE EMISSIONS FROM OTHER INTERMODAL FACILITY SOURCES

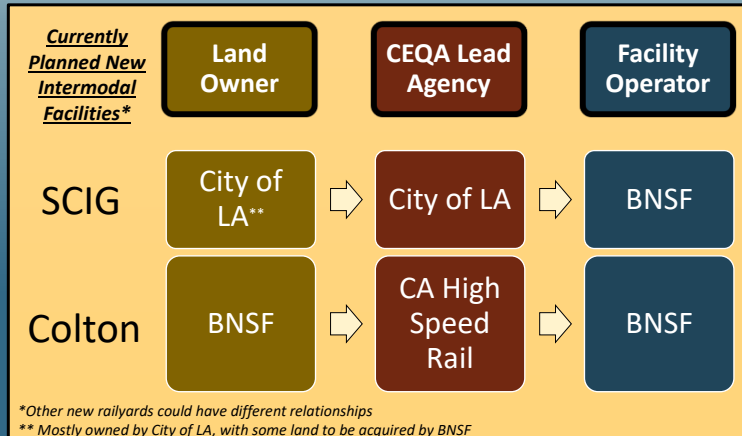
Emission Source	Key Milestones from Upcoming CARB Regulations	Industry Commitments for Deployment	Potential Opportunity for Additional Emission Reductions
 <p>Cargo Handling Equipment (CHE)</p>	<ul style="list-style-type: none"> Phase in of ZE CHE starting in 2026 Over 90% ZE deployment by 2036 	<ul style="list-style-type: none"> ZE CHE at Colton LNG yard trucks and electric wide-span gantries at SCIG 	<p>Implementation of 100% ZE CHE and supporting infrastructure at SCIG facility</p>
 <p>Drayage Trucks</p>	<ul style="list-style-type: none"> Newly registered trucks must be ZE starting January 2024 All drayage trucks ZE by 2035 	<ul style="list-style-type: none"> BNSF claims a reduction in daily truck VMT regionwide from proposed facilities 	<p>Earlier adoption of ZE drayage trucks and supporting infrastructure Especially for near-dock facility</p> <p>Site truck routes/entrances away from sensitive receptors <i>(exposure reduction)</i></p>
 <p>Transport Refrigeration Units (TRUs)</p>	<ul style="list-style-type: none"> Assessing ZE technologies for railcar and trailer TRUs Tentative CARB Board consideration 2025 	<ul style="list-style-type: none"> None 	<p>Railroad participation in ZE TRU demonstrations</p> <p>Establishing locations for ZE TRU infrastructure</p>

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ENTITIES INVOLVED IN NEW INTERMODAL FACILITY DEVELOPMENT



Each entity can have a role in planning and implementing ZE technologies



UPDATE ON PORTS ISR – PR 2304

BACKGROUND – RECENT KEY ACTIVITIES AT THE PORTS

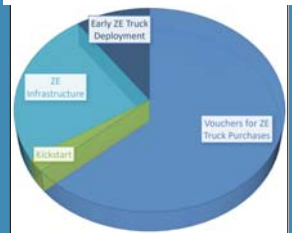


- Ports began collecting their truck fee on April 1
 - About \$8 million collected in month of April
 - Ports have separate spending plans
 - Total revenue anticipated in Year 1 = \$90 million
 - Spending plan aims to replace 2-3% of trucks from Year 1 funding

POLA Year 1 Spending Plan



POLB Year 1 Spending Plan



- Port of Long Beach signed on to Port of LA/Shanghai Green Shipping Corridor
 - Goal is the first zero carbon trans-Pacific container ships by 2030
 - No specific goal yet for non-GHG pollutants
 - Reduce other supply chain emissions from participating ports (yet to be defined)

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KEY CHALLENGES FOR PR 2304



- Similar challenges as described for PR 2306
 - Legacy diesel fleet, ZE transition, federal/state regulatory authority
- Additional challenges
 - More businesses involved in ports
 - More emission sources
 - International control of ships

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PR 2304 RULE CONCEPT CONSIDERATIONS



Air Quality Impacts from Port Operations

State/Federal Regulations & Authority

Availability & Feasibility of Technology

Business Model of Industry / Terminal-Specific Operations

How are decisions made about deploying emission sources?

Recent staff focus

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PORT OPERATIONS - INDUSTRY BUSINESS MODEL



Many entities involved in port operations

- Port authority/landlord
 - POLA & POLB
- Terminal operator/tenant
 - Independent
 - Affiliated with carriers (e.g., container terminals)
 - Affiliated with importers (e.g., tanker terminals)
- Carriers: ships, rail, trucks
- Beneficial Cargo Owners (BCO)
- Intermediaries



Source of underlying chart: Theo Notteboom, Athanasios Pallis and Jean-Paul Rodrigue (2022) *Port Economics, Management and Policy*.

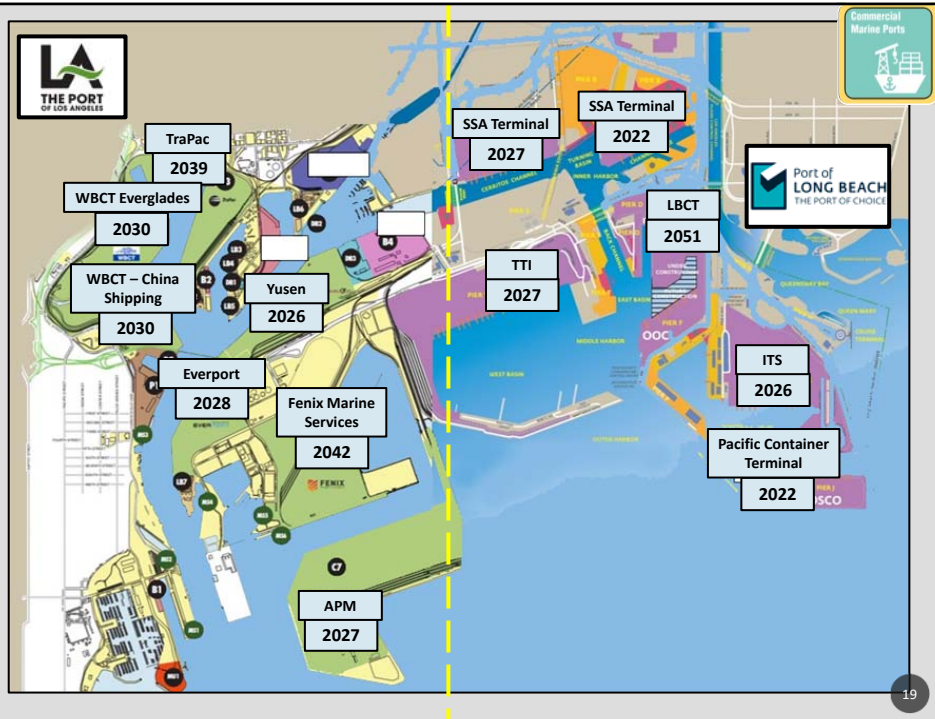
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OVERVIEW OF CONTAINER TERMINAL LEASES

Typical agreement length with ports is 20 to 25 years
 Longest agreement length is 40 years

Lease agreements provide opportunity for ports to include environmental mitigation on terminal



CONSOLIDATION IN THE SHIPPING INDUSTRY

The top ten container shipping lines by size control >85% of the share of trans-Pacific traffic



Opportunity for consolidated decision-making on many emission sources

Major shipping lines have an ownership stake in 11 of the 13 container terminals at POLA/POLB

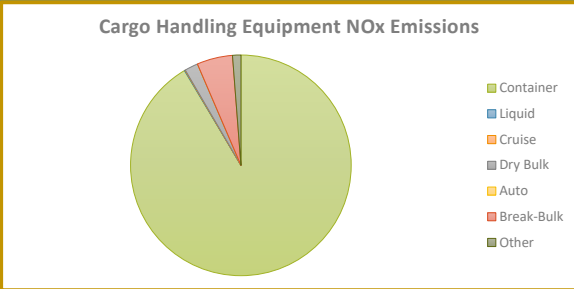
POTENTIAL PR 2304 RULE STRUCTURE CONSIDERATIONS



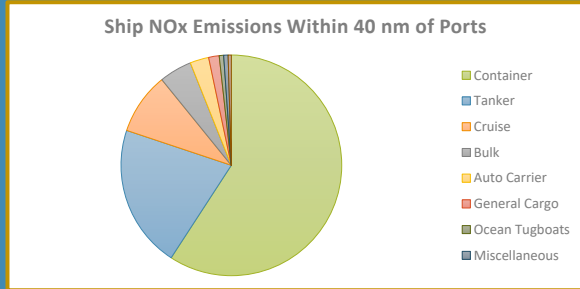
➤ One rule for all terminal types, or multiple rules for different terminal types?

➤ Timing/sequencing? Grouping? Compliance metrics?

Rulemaking analysis is focused on container terminals first

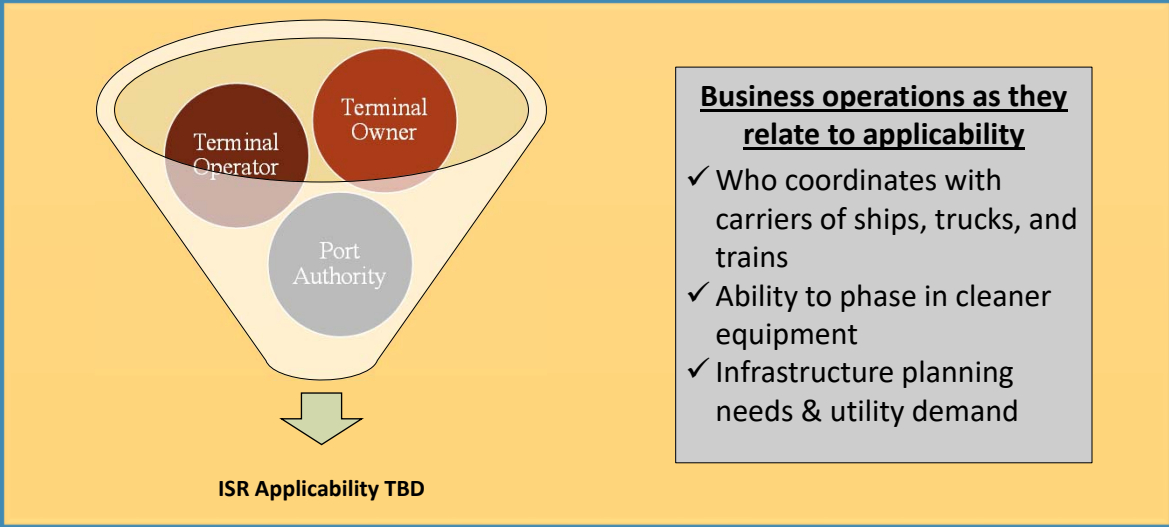


610 tons in 2020



6,329 tons in 2020

POTENTIAL RULE APPLICABILITY



Business operations as they relate to applicability

- ✓ Who coordinates with carriers of ships, trucks, and trains
- ✓ Ability to phase in cleaner equipment
- ✓ Infrastructure planning needs & utility demand

NEXT STEPS

- Working group meetings every ~2 months
- Continue to meet regularly with stakeholders in between WG meetings
- Committee update in August

PR 2306



PR 2304



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South Coast Air Quality Management District

21865 Copley Drive, Diamond Bar, CA 91765-4178
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Item #2

SCIENTIFIC, TECHNICAL & MODELING PEER REVIEW MEETING MINUTES

Wednesday, March 16, 2022
2:00 pm

1. Welcome and Introduction

Ian MacMillan, Assistant Deputy Executive Officer/Planning, Rule Development and Implementation (PRDI), welcomed attendees and introduced the topics of the meeting. The meeting was conducted virtually via Zoom.

2. Attainment Demonstration for the 2015 8-hour Ozone Standard

Dr. Sang-Mi Lee, Planning & Rules Manager, PRDI, presented modeling results of an attainment scenario for the 2015 8-hour ozone standard for the South Coast Air Basin and the Coachella Valley.

Mr. Ralph Morris suggested that when developing control strategies, it would be useful to look at intermediate years leading up to the attainment year 2037 and come up with some (Volatile Organic Compounds) control strategies early on to counteract the temporary disbenefit of oxides of nitrogen (NO_x) as it appears in some stations by looking at the ozone isopleths. He also pointed that we're not meeting the 1979 1-hour standards and 1997 80-ppb 8-hour standards by their deadlines.

Mr. MacMillan acknowledged and confirmed Mr. Morris' point that we are not on track to meet the deadlines of attaining 1979 1-hour Ozone (2022) and 8-hour standards by 2023 and 2031 as well. He mentioned that while taking on earlier than later VOC controls could be interesting, the overall strategy to attain ozone standards still remains the same, which is controlling NO_x levels based on the modelling results. Dr. Lee added that some locations monitored in the South Coast AQMD region might benefit from early-on VOC benefits. She mentioned that limited VOC control strategy is being included in the current 2022 AQMP, and the VOC controls are being reviewed for these reasons 1) easing up the NO_x disbenefits in earlier years 2) toxicity-associated VOCs and 3) exempted compounds which are cancer inducing for which replacement is needed. Mr. MacMillan added that we are also expecting VOC controls from many mobile source control measures for conversion to zero emissions technologies even if they are not necessarily targeting VOC reductions.

Dr. Kelly Barsanti commented that she is thinking along the same line as Mr. Morris, that we are seeing air monitoring data at some locations becoming closer to VOC-limited and wondering what happens if some of the other stations become VOC-limited, thus, suggesting the need for VOC controls. She wondered whether the chemical transport models at AQMD, which are used for ozone predictions, are accounting for the fact that OH concentrations are increased with decreases in NO_x levels thus changing the ozone chemistry.

Dr. Lee responded by acknowledging the existence of NO_x-disbenefit and pointed to the real-world example with the pandemic NO_x disbenefit. However, the level of NO_x disbenefit is diminishing compared to earlier years and the basin is transitioning to a NO_x-limited regime. Dr. Lee responded to Dr. Barsanti's 2nd question that we are aware that NO_x chemistry is impacted by changes in ambient level of NO_x and that OH plays an important role. Dr. Lee added that we do use off-the-shelf standard version of CMAQ model from U.S. EPA, so the attainment demonstration is certainly based on this default version of CMAQ. However, we are investigating this matter to better understand how to incorporate the changes in ambient level of NO_x and its impact on OH production in our modelling framework and will definitely consult with experts.

Mr. Jim Lutz asked if staff is looking at the impact of smoke from wildfires in the models. Dr. Lee responded that the federal ozone standards focus on the fourth highest ozone day in a year which are typically unaffected by wildfires. Dr. Lee added that the portion of ozone which is formed from chemical reactions in the atmosphere outweighs the ozone production from events such as wildfires (which are less related to high ozone episodes), thus, we only consider wildfire impacts in our statistical analysis of air quality modeling performance evaluation.

Mr. Morris asked how staff are treating the boundary conditions in their modeling of 2037 emissions and if reductions from ozone transport from Asia will be accounted for, and if the 2018 boundary values is held constant. Dr. Lee responded that for lateral boundary conditions, South Coast AQMD staff explored multiple versions but the one included in the model is from CARB, and she asked Dr. Jeremy Avise, Chief of Modeling & Meteorology/CARB, to clarify. Dr. Avise responded that they use global model outputs (either WACCM or Chem-Cam; he pointed that he needs to verify which one of these two) from NCAR for 2018; he confirmed Mr. Morris' understanding regarding holding lateral boundaries values constant.

Mr. Alan DeSalvio from Mojave Desert AQMD asked Dr. Lee if what she described for Coachella Valley severe area is similar situation for two other severe areas namely Antelope and Mojave. Dr. Lee confirmed that the situation in these areas is similar.

Sensitivity Analysis for the VOC emissions and its Impact on Attainment Scenario

Dr. Marc Carreras Sospedra, Air Quality Specialist, PRDI, presented CMAQ modeling results and RRF adjusted design values associated with ozone sensitivity on VOC emissions.

Mr. Morris acknowledged the good explanation by Dr. Carreras Sospedra's plots indicating that by doubling VOC levels ozone becomes more responsive to NO_x reductions in the future, which raises a question, but he acknowledged that this is due to how RRF works. Mr. Morris noted that some volatile chemical products (VCP) are not included in the model and wondered whether there is any plan to incorporate VCP emissions into the model (within the context of VOC sensitivity); he noted that U.S. EPA in 2016 includes these in their current platform released last year which accounts for VCP emissions levels. Dr. Carreras Sospedra acknowledged that South Coast AQMD staff are aware of that study, have briefly reviewed the work by U.S. EPA and have plans to explore that and maybe incorporate them (VCP emissions) in the model in the future; he acknowledged that this would not be feasible for current AQMP version. Dr. Lee added that another reason is that we always stay one version behind from U.S. EPA's current modelling platform as the most updated version usually has bugs that needs to be fixed. Thus, South Coast AQMD uses a stable

version, but she acknowledged that Mr. Morris' comments is however well-noted. Mr. Morris commented that he understands that, but he intended to clarify if there is any plan to use VCP emissions in the model.

EMFAC Heavy-Duty Vehicle Emission Rates CARB

Dr. Mo Chen, Air Pollution Specialist/CARB, presented an overview of Heavy-Duty vehicle NOx emission rates in EMFAC and the emission assessment of recent port congestion.

Mr. Naveen Berry commented that he noted that some of the changes reflected the 2013 or later model years. He wondered if CARB's staff had looked into some of the data for 2010 to 2012 model years which is what the truck and bus regulations focus on as far as the starting point for the 0.2 NOx gram per brake horsepower of trucks. Mr. Berry also inquired whether CARB had looked into aggregated or cumulative impact of these low-speed operations and what those NOx reductions that were anticipated in the original Truck and Bus Regulation that may not be achieved due to some of these low-speed considerations that we are more aware of now than when the regulations were initially adopted. Dr. Sara Forestieri, Air Resources Engineer/CARB, responded that including 2010-2012 model years was a particular focus when developing EMFAC 2017 and CARB tested the vehicles with engine model year 2010-2012 on various cycles, and as Dr. Chen showed, such low-speed cycles are pretty good at capturing low-load/ low-temperature operations when the SCRs are not working as well. Dr. Forestieri added that because CARB had a good amount of data for 2010-2012 in EMFAC 2017, CARB turned the focus to OBD-equipped like 2013 model year vehicles in EMFAC 2021 and did the same set of cycles to quantify and wrap into the model low-temperature operations, so she concluded that low-load cycle emissions are well captured and accounted for in the model. Dr. Forestieri answered that with regards to Trucks and Bus Regulation and the benefits we would expect from that, some assumptions were made during rulemaking process (probably back in 2008) but later through the tests made on model engine 2010 and newer vehicles CARB staff were able to update those assumptions and reflect the true emissions reductions from truck and bus rule into the inventory, so that is pretty well captured into EMFAC 2017 and further improved in EMFAC 2021 as we get more data through the bus and truck surveillance program in EMFAC 2021.

3. Zero-Emission Infrastructure and Other Cost Considerations

Dr. Paul Stroik, Air Quality Specialist/PRDI, presented on challenges in fully quantifying and apportioning zero-emission infrastructure related costs and other cost considerations for the 2022 AQMP control measures.

Dr. Anthony Oliver, Senior Economist/CARB, commented on Slide 7, specifically the cost component of electricity infrastructure. He added that, for recently adopted and proposed CARB regulations, the cost of necessary grid upgrade is not directly quantified, but it is incorporated in the forecasted electric utility rates. In the case of increasing rates due to cost of infrastructure, where there is more demand, it creates a broader base to spread out the fixed cost of infrastructure.

Mr. Lutz commented on the technologies in residential electrification that help optimize the usage within the residential sector to allow for expanded gas appliance electrification (and sometimes vehicle home charging) without incurring the cost of expanding infrastructure.

STMPR Participants, March 16th

AQMD Staff	26
Non-AQMD Participants	47
Phone Participants	1
Total	74

Members Present (8)

Anthony Oliver, Senior Economist, California Air Resources Board (CARB)
Greg Osterman, Jet Propulsion Laboratories
Jeremy Avise, Chief of Modeling & Meteorology, CARB
Kelly C. Barsanti, University of California Riverside
Pablo Saide, Faculty, UC Los Angeles, Dept. of Atmospheric Sciences
Peter Evangelakis, Vice President, REMI, Inc.
Ralph Morris, Principal, Ramboll
Rynda Kay, U. S. Environmental Protection Agency, Region IX

Public Attendees and Interested Parties (39)

Abas Goodarzi, US Hybrid
Adrian Martinez, Earthjustice
Ali Ghasemi, Ventura County Air Pollution Control District
Alison Torres
Ariel Fideldy, CARB
Austin Hicks, CARB
Ben Leers, EPA Region IX
Bill LaMarr, California Small Business Alliance
Bridget McCann, Chevron
Chenxia Cai, CARB
Christine Batikan, Port of Los Angeles
Craig Sakamoto, PBF Energy
Dan McGivney, SoCal Gas
Duane Baker, San Bernardino County Transportation Authority
Hilary Lewis
Jacqueline Moore, Pacific Merchant Shipping Association
Jamie Bartolome
Janet Whittick, California Council for Environmental and Economic Balance
Jie Zhou, CARB
Jim Lutz, Lawrence Berkeley National Laboratory
Joe Lyou, Coalition for Clean Air
John Ungvarsky, EPA Region IX
Julie Van Wagner, Los Angeles Dept. of Water & Power
Justin Martin
Lakshmi Jayaram, Ramboll
Leonardo Ramirez, CARB
Michael Benjamin, CARB
Michelle Zumwalt, Mojave Desert Air Quality Management District
Mo Chen, CARB
Naveen Berry
Phil Gleason, MIG

Ramine Cromartie, Western States Petroleum Association
Sara Forestieri, Air Resources Engineer, CARB
Scott King, CARB
Scott Weaver, Ramboll
Steve Levy, Center for Continuing Study of the California Economy (CCSCE)
Teresa Pisano, Port of Los Angeles
William Leung, CARB
Wilson Wong
Yasmine Stutz, Ramboll

South Coast AQMD Staff Present (26)

Anthony Tang, Information Technology Supervisor
Barbara Radlein, Program Supervisor
Brian Vlasich, Air Quality Specialist
Cui Ge, Air Quality Specialist
Daphne Hsu, Principal Deputy District Counsel
Elaine Shen, Planning and Rules Manager
Elham Baranizadeh, Air Quality Specialist
Eric Praske, Air Quality Specialist
Ian MacMillan, Assistant Deputy Executive Officer
Jason Aspell, Deputy Executive Officer
Jillian Wong, Asst. Deputy Executive Officer
Jong Hoon Lee, Air Quality Specialist
Kathryn Roberts, Deputy District Counsel
Kevin Ni, Air Quality Specialist
Marc Carreras Sospedra, Air Quality Specialist
Paul Stroik, Air Quality Specialist
Paul Wright, Information Technology Specialist
Rosalee Mason, Secretary
Rui Zhang, Air Quality Specialist
Ryan Finseth, Air Quality Specialist
Sang-Mi Lee, Planning and Rules Manager
Sarah Rees, Deputy Executive Officer
Scott Epstein, Program Supervisor
Shah Dabirian, Program Supervisor
Wei Li, Air Quality Specialist
Xinqiu Zhang, Sr. Staff Specialist



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

April 1, 2022 to May 31, 2022

1. Implementation and Outreach Activities:

Activity	Past Two Months	Since Rule Adoption
Calls and Emails to WAIRE Program Hotline (909 396-3140) and Helpdesk (waire-program@aqmd.gov)	63	1,119
Views of Compliance Training Videos (outside of webinars)	64	1,588
Emails Sent with Information About WAIRE Program Resources*	1,465	~20,000
Visits to www.aqmd.gov/waire	1,385	~14,100
Presentations to Stakeholders	25**	98

**Including responses to media inquiries.*

*** Saempur Industries, Morongo Band of Mission Indians, Prologis, GXO Logistics, Inc., SoCal Gas, Council Member Linda Krupa (City of Hemet), Council Member Steve Manos (City of Lake Elsinore), SiteLogIQ, High Hill Construction, League of California Cities Riverside Division Meeting (Perris, Corona, Canyon Lake, Indian Wells), Riverside County Board of Supervisors staff, NAIOP, City of Temecula City Council, Waste Management, SCAG, Orange County Business Council, William Warren Commercial, UC Riverside, LSA Consulting, Riverside County Code Enforcement, City of Murrietta staff, South Coast AQMD EJAG.*

2. Highlights of Recent Compliance Activities

The deadline for voluntary Early Action Annual WAIRE Reports from warehouse operators was on April 29, 2022. Warehouse operators who completed early actions on the WAIRE Menu from May 7, 2021 through December 31, 2021 were eligible to earn WAIRE Points prior to the initial compliance period. Early Action Annual WAIRE Reports were submitted for 104 warehouses, and actions reported by warehouse operators included nearly every option from the WAIRE Menu including acquisition and/or usage of ZE yard trucks, ZE and NZE on-road trucks, solar panels, and ZE infrastructure.

Staff continued to expand and develop the Initial Site Information Report tool within the WAIRE Program Online Portal (WAIRE POP). Warehouse operators operating in Phase 1 Warehouses (≥ 250,000 square feet) are required to submit an Initial Site Information Report by July 1st, 2022 and staff is continuing to outreach to warehouse operators and owners on the requirements of Rule 2305.

3. Anticipated Activity in June

- 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 Owner Notification submissions, as needed.
- Continue to develop WAIRE POP to prepare for Annual WAIRE Report submissions due January 31, 2023
- Continue to analyze data submitted in the Warehouse Owner Notification reports and early action Annual WAIRE Reports
- Conduct WAIRE Program Compliance Webinar #6 – Initial Site Information Report scheduled for June 10, 2022
- Continue to develop an approach for making the WAIRE Program data publicly accessible via the online FIND database on South Coast AQMD’s website



South Coast Air Quality Management District

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Rule 2202 Summary Status Report Activity for January 1, 2022 – May 31, 2022

Employee Commute Reduction Program (ECRP)	
# of Submittals:	138

Emission Reduction Strategies (ERS)	
# of Submittals:	197

Air Quality Investment Program (AQIP) Exclusively		
County	# of Facilities	\$ Amount
Los Angeles	30	\$ 91,534
Orange	0	\$ 0
Riverside	0	\$ 0
San Bernardino	0	\$ 0
TOTAL:	30	\$ 91,534

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 May 31, 2022

ECRP (AVR Surveys)			TOTAL Submittals w/Surveys	AQIP	ERS	TOTAL
ECRP ¹	AQIP ²	ERS ³				
504	10	108	622	106	610	1,338
37.67%	0.75%	8.07%	46.49%	7.92%	45.59%	100% ⁴

Total Peak Window Employees as of May 31, 2022

ECRP (AVR Surveys)			TOTAL Submittals w/Surveys	AQIP	ERS	TOTAL
ECRP ¹	AQIP ²	ERS ³				
361,702	3,520	31,178	395,400	14,731	245,966	656,097
54.98%	0.54%	4.75%	60.27%	2.25%	37.48%	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: August 5, 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 May 1, 2022 and May 31, 2022, and those projects for which South Coast AQMD is acting as lead agency pursuant to CEQA.

COMMITTEE: Mobile Source, June 17, 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 May 1, 2022 to May 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 April reporting period is included as Attachment B. A total of 39 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 May 1, 2022 to May 31, 2022, South Coast AQMD received 39 CEQA documents. Of the 78 documents listed in Attachments A and B:

- 14 comment letters were sent;
- 32 documents were reviewed, but no comments were made;
- 7 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 May 1, 2022 to May 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 May.

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

DRAFT

ATTACHMENT A *
INCOMING CEQA DOCUMENTS LOG
May 1, 2022 to May 31, 2022

SOUTH COAST AQMD LOG-IN NUMBER PROJECT TITLE	PROJECT DESCRIPTION	TYPE OF DOC.	LEAD AGENCY	COMMENT STATUS
Warehouse & Distribution Centers LAC220524-03 Tentative Tract Map No. 082738	The project consists of construction of two warehouses totaling 63,428 square feet on 2.89 acres. The project is located at 4304 Temple City Boulevard near the northeast corner of Temple City Boulevard and Abilene Street. Comment Period: 5/19/2022 - 6/18/2022 Public Hearing: 6/28/2022	Notice of Intent to Adopt a Mitigated Negative Declaration	City of El Monte	Document reviewed - No comments sent for this document received
Warehouse & Distribution Centers RVC220503-04 Perris Valley Commerce Center Specific Plan	The project consists of construction of a 347,918 square foot warehouse on 16 acres. The project is located on the southeast corner of Ramona Expressway and Indian Avenue. Reference RVC211221-10 and RVC210504-09 Comment Period: N/A Public Hearing: 5/18/2022	Notice of Availability of a Final Environmental Impact Report	City of Perris	Document reviewed - No comments sent for this document received
Warehouse & Distribution Centers RVC220503-10 CADO Menifee Industrial Warehouse Project	The project consists of construction of a 700,037 square foot warehouse on 40.03 acres. The project is located on the southeast corner of Ethanac Road and Wheat Street. http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2022/may/RVC220503-10.pdf Comment Period: 5/2/2022 - 5/31/2022 Public Hearing: 5/17/2022	Notice of Preparation	City of Menifee	South Coast AQMD staff commented on 5/24/2022
Warehouse & Distribution Centers RVC220518-01 Dawson and Antelope Warehouse#	The project consists of construction of a 1,139,478 square foot warehouse on 44 acres. The project is located on the southwest corner of Antelope Road and Ethanac Road. Comment Period: 5/18/2022 - 6/7/2022 Public Hearing: N/A	Site Plan	City of Menifee	Document reviewed - No comments sent for this document received

*Sorted by Land Use Type (in order of land uses most commonly associated with air quality impacts), followed by 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

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

**ATTACHMENT A
INCOMING CEQA DOCUMENTS LOG
May 1, 2022 to May 31, 2022**

SOUTH COAST AQMD LOG-IN NUMBER PROJECT TITLE	PROJECT DESCRIPTION	TYPE OF DOC.	LEAD AGENCY	COMMENT STATUS
<i>Waste and Water-related</i> ORC220517-02 La Habra (Euclid and Imperial) Site	The project consists of installation of a soil vapor extraction system to remediate soil vapor contaminated with petroleum hydrocarbons and volatile organic compounds on 4.91 acres. The project is located near the northwest corner of West Imperial Highway and Euclid Avenue in the City of La Habra. Comment Period: 5/16/2022 - 6/15/2022 Public Hearing: N/A	Draft Response Plan	Department of Toxic Control Substances	** Under review, may submit written comments
<i>Utilities</i> RVC220511-02 Desert Peak Energy Center	The project consists of construction of a 700 megawatt electric battery energy storage facility, a 0.5 mile generation tie line with a capacity of 230 kilovolt, and six stormwater retention basins on a 78 acre portion of 357 acres. The project is located on the northeast corner of Eighteenth Avenue and Diablo Road. Comment Period: 5/6/2022 - 6/6/2022 Public Hearing: 6/22/2022	Mitigated Negative Declaration	City of Palm Springs	Document reviewed - No comments sent for this document received
<i>Transportation</i> RVC220511-03 RIV 74 Lake Elsinore Maintenance Station	The project consists of construction of 3,000 square feet to be added to an existing maintenance building. The project is located on the southwest corner of State Route 74 and Conrad Avenue in the community of North Elsinore within Riverside County. Comment Period: 5/6/2022 - 6/6/2022 Public Hearing: 5/26/2022	Notice of Intent to Adopt a Negative Declaration	California Department of Transportation	Document reviewed - No comments sent for this document received
<i>Transportation</i> RVC220517-03 Ordinance Amendment 22-05069	The project consists of amendment to zoning ordinance to prohibit truck parking in residential zones. The project encompasses 40 square miles and is bounded by City of Moreno Valley to the north, unincorporated areas of Riverside County to the east and the west, and City of Menifee to the south. Comment Period: 5/11/2022 - 5/31/2022 Public Hearing: 6/1/2022	Notice of Intent to Adopt a Negative Declaration	City of Perris	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.

**ATTACHMENT A
INCOMING CEQA DOCUMENTS LOG
May 1, 2022 to May 31, 2022**

SOUTH COAST AQMD LOG-IN NUMBER PROJECT TITLE	PROJECT DESCRIPTION	TYPE OF DOC.	LEAD AGENCY	COMMENT STATUS
<i>Retail</i> LAC220503-08 U-Haul Redevelopment Project	The project consists of construction of a 177,573 square foot self storage facility on 4.2 acres. The project is located on the northeast corner of Van Ness Avenue and Rosecrans Avenue. Comment Period: 5/5/2022 - 5/24/2022 Public Hearing: N/A	Mitigated Negative Declaration	City of Gardena	Document reviewed - No comments sent for this document received
<i>Retail</i> LAC220526-04 21611 Perry Street Self Storage Project	The project consists of construction of three self storage facilities totaling 113,714 square feet on 2.8 acres. The project is located near the northwest corner of South Perry Street and East Carson Street in the designated AB 617 Wilmington, Carson, West Long Beach community. Comment Period: 5/26/2022 - 6/27/2022 Public Hearing: N/A	Notice of Intent to Adopt a Mitigated Negative Declaration	City of Carson	Document reviewed - No comments sent for this document received
<i>Retail</i> RVC220503-01 Walmart Fuel	The project consists of construction of a gasoline service station with 16 pumps on 1.29 acres. The project is located near the northeast corner of East Second Street and Commerce Way. Comment Period: 4/29/2022 - 5/19/2022 Public Hearing: 5/19/2022	Site Plan	City of Beaumont	Document reviewed - No comments sent for this document received
<i>Retail</i> RVC220526-06 Conditional Use Permit No. 200001	The project consists of construction of a 3,200 square foot convenience store, a 3,180 square foot car wash facility, and an 80,185 square foot self storage facility on 5.81 acres. The project is located on the southwest corner of Newport Road and Winchester Road in the communities of Harvest Valley and Winchester. Comment Period: 5/26/2022 - 6/27/2022 Public Hearing: 7/6/2022	Notice of Intent to Adopt a Mitigated Negative Declaration	County of Riverside	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.

**ATTACHMENT A
INCOMING CEQA DOCUMENTS LOG
May 1, 2022 to May 31, 2022**

SOUTH COAST AQMD LOG-IN NUMBER PROJECT TITLE	PROJECT DESCRIPTION	TYPE OF DOC.	LEAD AGENCY	COMMENT STATUS
Retail RVC220526-07 Plot Plan No. 200026	The project consists of construction of a 6,691 square foot commercial building, a 4,325 square foot convenience store, a 1,506 square foot car wash facility, a gasoline service station with 16 pumps, and a 4,988 square foot fueling canopy on 3.2 acres. The project is located on the southwest corner of Cajalco Road and Carroll Street in the community of Mead Valley. Comment Period: 5/25/2022 - 6/14/2022 Public Hearing: 6/15/2022	Notice of Intent to Adopt a Mitigated Negative Declaration	County of Riverside	Document reviewed - No comments sent for this document received
General Land Use (residential, etc.) LAC220519-01 West LA Commons	The project consists of demolition of 95,138 square feet of existing structures, and construction of 926 residential units totaling 961,290 square feet, 70,965 square feet of commercial uses, 76,341 square feet of office uses, a 25,846 square foot community center, and 193,000 square feet of open space on 8.68 acres. The project is located on the southwest corner of Santa Monica Boulevard and Corinth Avenue in the community of West Los Angeles. Comment Period: 5/18/2022 - 7/1/2022 Public Hearing: 6/7/2022	Notice of Preparation	County of Los Angeles	** Under review, may submit written comments
General Land Use (residential, etc.) LAC220525-01 ENV-2019-7258: 6616 Reseda Boulevard	The project consists of construction of an 85,240 square foot assisted living facility with 96 rooms and subterranean parking on 17,381 square feet. The project is located on the northeast corner of Reseda Boulevard and Kittridge Street in the community of Reseda, West Van Nuys. Comment Period: 5/25/2022 - 6/15/2022 Public Hearing: N/A	Negative Declaration	City of Los Angeles	Document reviewed - No comments sent for this document received
General Land Use (residential, etc.) ORC220503-11 West Broadway Townhome Project	The project consists of construction of 34 residential units on 1.55 acres. The project is located near the northeast corner of Euclid Street and West Broadway. Comment Period: 5/5/2022 - 5/25/2022 Public Hearing: 6/20/2022	Notice of Intent to Adopt a Mitigated Negative Declaration	City of Anaheim	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.

**ATTACHMENT A
INCOMING CEQA DOCUMENTS LOG
May 1, 2022 to May 31, 2022**

SOUTH COAST AQMD LOG-IN NUMBER PROJECT TITLE	PROJECT DESCRIPTION	TYPE OF DOC.	LEAD AGENCY	COMMENT STATUS
<i>General Land Use (residential, etc.)</i> ORC220517-01 Ranch Hills Planned Development	The project consists of demolition of 10,000 square feet of existing structures and construction of 37 residential units on 5.88 acres. The project is located at 11782 Simon Ranch Road near the northeast corner of Simon Ranch Road and Pavilion Drive in the community of North Tustin. Reference ORC210622-04 Comment Period: 5/10/2022 - 6/29/2022 Public Hearing: N/A	Notice of Availability of a Draft Environmental Impact Report	County of Orange	Document reviewed - No comments sent for this document received
<i>General Land Use (residential, etc.)</i> RVC220503-03 PLN21-20039	The project consists of construction of 2,500 residential units and 595,000 square feet of commercial uses on 158.6 acres. The project is located at 12363 Limonite Avenue on the northeast corner of Hamner Avenue and Limonite Avenue. Reference SBC150724-02 Comment Period: N/A Public Hearing: 5/11/2022	Notice of Availability of an Addendum to a Final Environmental Impact Report	City of Eastvale	Document reviewed - No comments sent for this document received
<i>General Land Use (residential, etc.)</i> RVC220511-01 Menifee River Walk Village	The project consists of construction of 198 residential units and 2,800 square feet of amenities on 14.31 acres. The project is located near the southwest corner of Bradley Road and Lazy Creek Road. Comment Period: 5/9/2022 - 6/8/2022 Public Hearing: 6/22/2022	Notice of Intent to Adopt a Mitigated Negative Declaration	City of Menifee	Document reviewed - No comments sent for this document received
<i>General Land Use (residential, etc.)</i> RVC220524-01 MA22118	The project consists of construction of 35 residential units on 2.6 acres. The project is located on the northwest corner of Rancho Jurupa Drive and Beach Street. Comment Period: 5/24/2022 - 6/6/2022 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.

**ATTACHMENT A
INCOMING CEQA DOCUMENTS LOG
May 1, 2022 to May 31, 2022**

SOUTH COAST AQMD LOG-IN NUMBER PROJECT TITLE	PROJECT DESCRIPTION	TYPE OF DOC.	LEAD AGENCY	COMMENT STATUS
<i>General Land Use (residential, etc.)</i> SBC220511-05 Warmington Homes - Medical Center Drive Project	The project consists of construction of 190 residential units on 9.9 acres. The project is located near the southwest corner of West Highland Avenue and Medical Center Drive in the designated AB 617 San Bernardino, Muscoy community. Comment Period: 5/11/2022 - 5/31/2022 Public Hearing: 6/14/2022	Notice of Intent to Adopt a Mitigated Negative Declaration	City of San Bernardino	Document reviewed - No comments sent for this document received
<i>General Land Use (residential, etc.)</i> SBC220511-06 Warmington Homes - Palm Avenue Project	The project consists of construction of 278 residential units on 14.7 acres. The project is located on the northwest corner of East Highland Avenue and North Palm Avenue. Comment Period: 5/11/2022 - 5/31/2022 Public Hearing: 6/14/2022	Notice of Intent to Adopt a Mitigated Negative Declaration	City of San Bernardino	Document reviewed - No comments sent for this document received
<i>Plans and Regulations</i> ALL220506-02 Corporate Average Fuel Economy Standards for Model Years 2024 to 2026	The project consists of nationwide revisions to fuel economy standards for passenger vehicles and light trucks for model years 2024 to 2026. The project includes six designated AB 617 communities: 1) East Los Angeles, Boyle Heights, West Commerce, 2) Eastern Coachella Valley, 3) San Bernardino, Muscoy, 4) Southeast Los Angeles, 5) South Los Angeles, and 6) Wilmington, Carson, West Long Beach. Reference ALL210819-07 Comment Period: N/A Public Hearing: N/A	Notice of Availability of a Final Supplemental Environmental Impact Statement	United States Department of Transportation, National Highway Traffic Safety Administration	Document reviewed - No comments sent for this document received
<i>Plans and Regulations</i> ALL220518-02 California's 2022 Climate Change Scoping Plan	The project consists of development of statewide strategies to phase out new internal combustion passenger vehicles by 2035 and in-state oil extraction by 2045. The project includes six designated AB 617 communities: 1) East Los Angeles, Boyle Heights, West Commerce, 2) Eastern Coachella Valley, 3) San Bernardino, Muscoy, 4) Southeast Los Angeles, 5) South Los Angeles, and 6) Wilmington, Carson, West Long Beach. Reference ALL210727-01 Comment Period: 5/10/2022 - 6/24/2022 Public Hearing: 6/23/2022	Notice of Availability of a Draft Environmental Assessment	California Air Resources Board	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.

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
Airports SBC220426-01 Rehabilitation of Runway 8R-26L and Associated Airfield Improvements	The project consists of construction of connector taxiways, airfield pavement, and drainage improvements. The project is located at 2500 East Airport Drive on the southeast corner of East Airport Drive and South Grove Avenue in the City of Ontario. Reference SBC210617-09 Comment Period: 4/25/2022 - 6/9/2022 Public Hearing: N/A	Notice of Availability of a Draft Supplemental Environmental Impact Report	Ontario International Airport Authority	**Under review, may submit written comments
Warehouse & Distribution Centers LAC220412-11 7400 Slauson Avenue Project	The project consists of demolition of 249,579 square feet of existing structures and construction of a 292,029 square foot warehouse on 13.94 acres. The project is located on the southwest corner of Slauson Avenue and Greenwood Avenue. http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2022/may/LAC220412-11.pdf Comment Period: 4/8/2022 - 5/9/2022 Public Hearing: 4/27/2022	Notice of Preparation	City of Commerce	South Coast AQMD staff commented on 5/5/2022
Warehouse & Distribution Centers RVC220421-05 First Hathaway Logistics#	The project consists of construction of a 1,414,362 square foot warehouse on 94.86 acres. The project is located on the southeast corner of Hathaway Street and Wilson Street. http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2022/may/RVC220421-05.pdf Comment Period: 4/22/2022 - 5/22/2022 Public Hearing: 5/19/2022	Notice of Preparation	City of Banning	South Coast AQMD staff commented on 5/17/2022
Industrial and Commercial LAC220414-02 San Pedro Waterfront - West Harbor Modification Project	The project consists of construction of a 108,000 square foot outdoor amphitheater with 6,200 seats on 2.6 acres. The project is located on the southeast corner of Sampson Way and East Sixth Street at the Port of Los Angeles in the designated AB 617 Wilmington, Carson, West Long Beach community. http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2022/may/LAC220414-02.pdf Comment Period: 4/14/2022 - 5/16/2022 Public Hearing: 5/3/2022	Notice of Preparation	City of Los Angeles Harbor Department	South Coast AQMD staff commented on 5/5/2022
Waste and Water-related LAC220407-06 Sunset Complex Project	The project consists of construction of two water tank reservoirs with a combined capacity of 11 million gallons, a groundwater treatment facility with a capacity of up to 4,500 gallons per minute (gpm), and a side stream biological nitrate treatment facility with a capacity of up to 800 gpm on 6.3 acres. The project is located on the northwest corner of Sunset Avenue and West Mountain Street. http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2022/may/LAC220407-06.pdf Comment Period: 4/7/2022 - 5/9/2022 Public Hearing: 4/21/2022	Notice of Preparation	City of Pasadena	South Coast AQMD staff commented on 5/5/2022

*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

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

PROJECT DESCRIPTION	PROPONENT	TYPE OF DOCUMENT	STATUS	CONSULTANT
<p>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.</p>	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.	YorkeEngineering
<p>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.</p>	Quemetco	Environmental Impact Report (EIR)	<p>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.</p> <p>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.</p>	Trinity Consultants
<p>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.</p>	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