



South Coast Air Quality Management District

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

A G E N D A

HYBRID GOVERNING BOARD MEETING FEBRUARY 3, 2023

Pursuant to Assembly Bill 361, a meeting of the South Coast Air Quality Management District Board will be held at 9:00 a.m. on Friday, February 3, 2023 through a hybrid format of in-person attendance in the Dr. William A. Burke Auditorium at the South Coast AQMD Headquarters, 21865 Copley Drive, Diamond Bar, California, and/or virtual attendance via videoconferencing and by telephone. Please follow the instructions below to join the meeting remotely.

Given health and safety concerns, seating availability may be limited, and the meeting format may be changed to full remote via webcast. Please refer to South Coast AQMD's website for information regarding the format of the meeting, updates if the meeting is changed to a full remote via webcast format, and details on how to participate:

<http://www.aqmd.gov/home/news-events/meeting-agendas-minutes>

Face Coverings

In accordance with state and local public health department guidelines, wearing a mask is based on personal preference for people attending the meeting at South Coast AQMD Headquarters.

Electronic Participation Information

(Instructions provided at
the bottom of the
agenda)

Join Zoom Meeting - from PC, Laptop or Phone

<https://scaqmd.zoom.us/j/93128605044>

Meeting ID: **931 2860 5044** (applies to all)

Teleconference Dial In +1 669 900 6833 or +1 253 215 8782

One tap mobile +16699006833,,93128605044# or

+12532158782,,93128605044#

Spanish Language Only Audience (telephone)

Número Telefónico para la Audiencia que Habla Español

Teleconference Dial In/Numero para llamar: +1 669 900 6833

Meeting ID/Identificación de la reunión: **932 0955 9643**

One tap mobile: +16699006833,,93209559643#

Public Comment Will Still Be Taken

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

Phone controls for participants:

The following commands can be used on your phone's dial pad
while in meeting: *6 (Toggle mute/unmute); *9 - Raise hand

| | |
|--------------------------------|---|
| Questions About an Agenda Item | <ul style="list-style-type: none">▪ The name and telephone number of the appropriate staff person to call for additional information or to resolve concerns is listed for each agenda item.▪ In preparation for the meeting, you are encouraged to obtain whatever clarifying information may be needed to allow the Board to move expeditiously in its deliberations. |
| Meeting Procedures | <ul style="list-style-type: none">▪ The public meeting of the South Coast AQMD Governing Board begins at 9:00 a.m. The Governing Board generally will consider items in the order listed on the agenda. However, <u>any item</u> may be considered in <u>any order</u>.▪ After taking action on any agenda item not requiring a public hearing, the Board may reconsider or amend the item at any time during the meeting. |

All documents (i) constituting non-exempt public records, (ii) relating to an item on the agenda, and (iii) having been distributed to at least a majority of the Governing Board after the agenda is posted, are available prior to the meeting for public review at South Coast AQMD's Clerk of the Boards Office, 21865 Copley Drive, Diamond Bar, CA 91765 or web page at www.aqmd.gov

Americans with Disabilities Act and Language Accessibility

Disability and language-related accommodations can be requested to allow participation in the Governing Board meeting. The agenda will be made available, upon request, in appropriate alternative formats to assist persons with a disability (Gov. 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 the Clerk of the Boards Office at (909) 396-2500 from 7:00 a.m. to 5:30 p.m., Tuesday through Friday, or send the request to cob@aqmd.gov

A webcast of the meeting is available for viewing at:

<http://www.aqmd.gov/home/news-events/webcast>

CALL TO ORDER

- Pledge of Allegiance
- Roll Call
- Opening Comments: Ben J. Benoit, Chair
Other Board Members
Wayne Nastri, Executive Officer
- Presentation to Outgoing Chair Ben J. Benoit **Delgado**
- Presentation to Outgoing Board Member Janice Rutherford **Benoit**
- Swearing in of Reappointed Board Member Andrew Do **Benoit**
- Swearing in of Reappointed Board Member Gideon Kracov **Benoit**
- Swearing in of Newly Appointed Board Member Holly J. Mitchell **Benoit**

Staff/Phone (909) 396-

CONSENT AND BOARD CALENDAR (Items 1 through 19)

Note: Consent and Board Calendar items held for discussion will be moved to Item No. 20

Items 1 through 3 – Action Items/No Fiscal Impact

1. Comply with AB 361 Requirements to Allow South Coast AQMD Board and South Coast AQMD Brown Act Committees to Continue to Meet Remotely **Gilchrist/3459**

This action is to adopt the attached Resolution finding that the Board: 1) has reconsidered the circumstances of the state of emergency; and 2) State or local officials continue to impose or recommend measures to promote social distancing. See California Government Code Section 54953(e)(3). (No Committee Review)
2. Approve Minutes of January 6, 2023 **Thomas/3268**
3. Set Public Hearings March 3, 2023 to Consider Adoption of and/or Amendments to South Coast AQMD Rules and Regulations: **Nastri/3131**
 - A. Determine that Proposed Amended Rule 219 – Equipment Not Requiring a Written Permit Pursuant to Regulation II, and Proposed Amended Rule 222 – Filing Requirements for Specific Emission Sources Not Requiring a Written Permit Pursuant to Regulation II, Are Exempt from CEQA; and Amend Rule 219 and Rule 222 **Krause/2706**

Proposed Amended Rule 219 will add or clarify permit exemption requirements and includes enhanced recordkeeping provisions to address comments by U.S. EPA. Proposed Amended Rule 219 also includes targeted exemptions per the Board's direction to encourage the usage of low-emission technologies.

Proposed amendments to Rule 222 are necessary to align with the proposed revisions in Rule 219 and address certain sources with negligible emissions. This action is to adopt the Resolution: 1) Determining that Proposed Amended Rule 219 – Equipment Not Requiring a Written Permit Pursuant to Regulation II, and Proposed Amended Rule 222 – Filing Requirements for Specific Emission Sources Not Requiring a Written Permit Pursuant to Regulation II, are exempt from the requirements of the California Environmental Quality Act; and 2) Amending Rule 219 – Equipment Not Requiring a Written Permit Pursuant to Regulation II, and Rule 222 – Filing Requirements for Specific Emission Sources Not Requiring a Written Permit Pursuant to Regulation II. (Reviewed: Stationary Source Committee, January 20, 2023)

B. Determine That Proposed Amended Rule 1401.1 – Requirements for New and Relocated Facilities Near Schools, Is Exempt from CEQA; and Amend Rule 1401.1

Krause/2706

In March 2015, OEHHA approved revisions to its Risk Assessment Guidelines to include age sensitivity factors for young children. The school definition in recently adopted or amended air toxics rules includes early learning and development programs, such as pre-kindergarten centers, to expand the protection to younger children. Amendments are proposed to harmonize the definition of school in Rule 1401.1 with other air toxic rules. This action is to adopt the Resolution: 1) Determining that Proposed Amended Rule 1401.1 – Requirements for New and Relocated Facilities Near Schools, is exempt from the requirements of the California Environmental Quality Act; and 2) Amending Rule 1401.1 – Requirements for New and Relocated Facilities Near Schools. (Reviewed: Stationary Source Committee, January 20, 2023)

Items 4 and 5 – Budget/Fiscal Impact

4. Transfer and Appropriate Funds for Enhancements to Warehouse Actions and Investments to Reduce Emissions Program Online Portal

Moskowitz/3329

In May 2021, Rule 2305 – Warehouse Indirect Source Rule and Rule 316 – Fees for Rule 2305 were adopted. Rule 2305 requires warehouse operators to take actions every year to reduce emissions related to their warehousing activities. The development of the Warehouse Indirect Source Rule Program Online Portal (WAIRE POP), which is an online portal to accept reports for the first reporting year, was completed in December 2022. Further development efforts are needed for additional reporting years. This action is to transfer and appropriate funds to enhance WAIRE POP for subsequent reporting years. (Reviewed: Administrative Committee, January 13, 2023; Recommended for Approval)

5. Approve Contract Award and Modification as Approved by MSRC McCallon

As part of their FYs 2021-24 Work Program, the MSRC approved an award under their Transformative Transportation Strategies & Mobility Solutions Program. Additionally, as part of their FYs 2018-21 Work Program, the MSRC approved a modification to the Southern California Association of Governments' contract to implement the Last Mile Freight Program. Due to the withdrawal of projects, the scope and funding allocation for the Zeem Solutions project would be increased. At this time, the MSRC seeks Board approval of the contract award and modification as part of the FYs 2018-21 and 2021-24 Work Programs. (Reviewed: Mobile Source Air Pollution Reduction Review Committee, January 19, 2023; Recommended for Approval)

Items 6 through 12 – Information Only/Receive and File

6. Legislative, Public Affairs and Media Report Alatorre/3122

This report highlights the December 2022 outreach activities of the Legislative, Public Affairs and Media Office, which includes: Major Events, Community Events/Public Meetings, Environmental Justice Update, Speakers Bureau/Visitor Services, Communications Center, Public Information Center, Business Assistance, Media Relations and Outreach to Business and Federal, State and Local Government. (No Committee Review)

7. Hearing Board Report Verdugo-Peralta

This reports the actions taken by the Hearing Board during the period of December 1 through December 31, 2022. (No Committee Review)

8. Civil Filings and Civil Penalties Report Gilchrist/3459

This report summarizes monthly penalties and legal actions filed by the General Counsel's Office from December 1 through December 31, 2022. An Index of South Coast AQMD Rules is attached with the penalty report. (Reviewed: Stationary Source Committee, January 20, 2023)

9. Lead Agency Projects and Environmental Documents Received Rees/2856

This report provides a listing of CEQA documents received by South Coast AQMD between December 1, 2022 and December 31, 2022, and those projects for which South Coast AQMD is acting as lead agency pursuant to CEQA. (Reviewed: Mobile Source Committee, January 20, 2023)

10. Rule and Control Measure Forecast Rees/2856

This report highlights South Coast AQMD rulemaking activities and public hearings scheduled for 2023. (No Committee Review)

11. Status Report on Regulation XIII – New Source Review Wong/3176

This report presents the state and federal Preliminary Determination of Equivalency for January 2021 through December 2021. The report provides information regarding the status of Regulation XIII – New Source Review (NSR) in meeting state and federal NSR requirements and shows that South Coast AQMD's NSR program is in preliminary compliance with applicable

state and federal requirements from January 2021 through December 2021.
(Reviewed: Stationary Source Committee, January 20, 2023)

12. Status Report on Major Ongoing and Upcoming Projects for Information Management **Moskowitz/3329**

Information Management is responsible for data systems management services in support of all South Coast AQMD operations. This action is to provide the monthly status report on major automation contracts and planned projects. (Reviewed: Administrative Committee, January 13, 2023)

Items 13 through 18 -- Reports for Committees and CARB

Note: The January 20, 2023 Technology Committee was cancelled. The next regularly scheduled meeting of the Technology Committee is February 17, 2023.

- | | | | |
|-----|---|-----------------------|-------------------------|
| 13. | Administrative Committee (Receive & File) | Chair: Benoit | Nastri/3131 |
| 14. | Legislative Committee (Receive & File) | Chair: Cacciotti | Alatorre/3122 |
| 15. | Mobile Source Committee (Receive & File) | Chair: Kracov | Rees/2856 |
| 16. | Stationary Source Committee (Receive & File) | Chair: Benoit | Aspell/2491 |
| 17. | Mobile Source Air Pollution Reduction Review Committee (Receive & File) | Board Liaison: Benoit | Katzenstein/2219 |
| 18. | California Air Resources Board Monthly Report (Receive & File) | Board Rep.: Kracov | Thomas/3268 |

Item 19 – Staff Presentation/Board Discussion/Receive and File

19. U.S. EPA's Proposal to Strengthen the National Ambient Air Quality Standards for Fine Particulate Matter (*Presentation in Lieu of Board Letter*) **Rees/2856**

On January 6, 2023, U.S. EPA announced its proposed decision to revise the annual Fine Particulate Matter (PM_{2.5}) standard from its current level of 12.0 µg/m³ to the range of 9.0 to 10.0 µg/m³. U.S. EPA also proposed to retain the current 24-hour PM_{2.5} standard. Staff will present a summary of the proposal and discuss the implications for the South Coast Air Basin. The South Coast Air Basin is currently classified as "serious" nonattainment area for the annual and 24-hour PM_{2.5} standards. Coachella Valley is in attainment for both the annual and 24-hour PM_{2.5} standards. (No Committee Review)

20. **Items Deferred from Consent and Board Calendar**

PUBLIC HEARING

21. Determine That Proposed Amended Rule 1148.2 – Notification and Reporting Requirements for Oil and Gas Wells and Chemical Suppliers, Is Exempt from CEQA; and Amend Rule 1148.2

Krause/2706

Rule 1148.2 - Notification and Reporting Requirements for Oil and Gas Wells and Chemical Suppliers is a notification rule for operators that conduct certain well working operations. Proposed Amended Rule 1148.2 (PAR 1148.2) will revise notification and reporting requirements of certain well activities and implement actions identified in the Community Emission Reduction Plans of Wilmington, Carson, and West Long Beach and South Los Angeles AB 617 communities. This action is to adopt the Resolution: 1) Determining that the Proposed Amended Rule 1148.2 – Notification and Reporting Requirements for Oil and Gas Wells and Chemical Suppliers, is exempt from the requirements of the California Environmental Quality Act, and 2) Amending Rule 1148.2 – Notification and Reporting Requirements for Oil and Gas Wells and Chemical Suppliers. (Reviewed: Stationary Source Committee, September 16, 2022 and January 20, 2023)

OTHER BUSINESS

- Swearing in of Newly Appointed Board Member Curt Hagman

Benoit

BOARD MEMBER TRAVEL – (No Written Material)

Board member travel reports have been filed with the Clerk of the Boards, and copies are available upon request.

CLOSED SESSION -- (No Written Material)

Gilchrist/3459

CONFERENCE WITH LEGAL COUNSEL – EXISTING LITIGATION

It is necessary for the Board to recess to closed session pursuant to Government Code sections 54956.9(a) and 54956.9(d)(1) to confer with its counsel regarding pending litigation which has been initiated formally and to which the SCAQMD is a party. The actions are:

- In the Matter of SCAQMD v. Southern California Gas Company, Aliso Canyon Storage Facility, SCAQMD Hearing Board Case No. 137-76 (Order for Abatement); People of the State of California, ex rel SCAQMD v. Southern California Gas Company, Los Angeles Superior Court Case No. BC608322; Judicial Council Coordinated Proceeding No.4861;
- CalPortland Company v. South Coast Air Quality Management District; Governing Board of the South Coast Air Quality Management District; and Wayne Nastri, Executive Officer, and Does 1-100, San Bernardino County Superior Court, Case No. CIV DS 1925894
- SCAQMD, et al. v. EPA, United States Court of Appeals, D.C. Circuit, Case No. 19-1241 (consolidated with Union of Concerned Scientists v. NHTSA, No. 19-1230)
- SCAQMD, et al. v. NHTSA, EPA, et al., United States Court of Appeals, D.C. Circuit, Filed May 28, 2020
- Natural Resources Defense Council, et al. v. City of Los Angeles, et al., San Diego Superior Court, Case No. 37-2021-00023385-CU-TT-CTL (China Shipping Case) (transferred from Los Angeles Superior Court, Case No. 20STCP02985); Fourth District Court of Appeal, Division One, No. D080902

- California Trucking Association v. South Coast Air Quality Management; the Governing Board of the South Coast Air Quality Management District; and Does 1 through 25, inclusive, Case No.: 2:21-cv-06341
- In the Matter of SCAQMD v. Baker Commodities, SCAQMD Hearing Board Case No. 6223-1 (Order for Abatement); Baker Commodities, Inc. v. South Coast Air Quality Management District Hearing Board; South Coast Air Quality Management District; South Coast Air Quality Management District Hearing Board Members: Cynthia Verdugo-Peralta, Robert Pearman, Micah Ali, and Allan Bernstein, DPM MBA, in their official capacities only: and 100 Does and Roes, Los Angeles County Superior Court, Case No. 22STCP03597
- East Yard Communities for Environmental Justice v. South Coast Air Quality Management District, (Refinery monitoring lawsuit) Los Angeles County Superior Court, Case No. 22STCP04398

CONFERENCE WITH LEGAL COUNSEL – INITIATING LITIGATION

It is also necessary for the Board to recess to closed session pursuant to Government Code section 54956.9(a) and 54956.9(d)(4) to consider initiation of litigation (three cases).

- Center for Biological Diversity and Center for Environmental Health v. Michael S. Regan, in his official capacity as Administrator, United States Environmental Protection Agency, 4:23-cv-00148 (Northern District of California) (PM 2.5)

CONFERENCE WITH LEGAL COUNSEL – ANTICIPATED LITIGATION

Also, it is necessary for the Board to recess to closed session pursuant to Government Code section 54956.9(d)(2) to confer with its counsel because there is a significant exposure to litigation against the SCAQMD (two cases).

ADJOURNMENT

*****PUBLIC COMMENTS*****

Members of the public are afforded an opportunity to speak on any agenda item before consideration of that item. Persons wishing to speak may do so in person or remotely via Zoom or telephone. To provide public comments via a Desktop/Laptop or Smartphone, click on the "Raise Hand" at the bottom of the screen, or if participating via Dial-in/Telephone Press *9. This will signal to the host that you would like to provide a public comment and you will be added to the list.

All agendas are posted at South Coast AQMD Headquarters, 21865 Copley Drive, Diamond Bar, California, and website, <http://www.aqmd.gov/home/news-events/meeting-agendas-minutes>, at least 72 hours in advance of the meeting. At the beginning of the agenda, an opportunity is also provided for the public to speak on any subject within the South Coast AQMD's authority. Speakers may be limited to a total of three (3) minutes for the entirety of the Consent Calendar plus Board Calendar, and three (3) minutes or less for each of the other agenda items.

Note that on items listed on the Consent Calendar and the balance of the agenda any motion, including action, can be taken (consideration is not limited to listed recommended actions). Additional matters can be added and action taken by two-thirds vote, or in the case of an emergency, by a majority vote. Matters raised under the Public Comment Period may not be acted upon at that meeting other than as provided above.

Written comments will be accepted by the Board and made part of the record. Individuals who wish to submit written or electronic comments must submit such comments to the Clerk of the Board, South Coast AQMD, 21865 Copley Drive, Diamond Bar, CA 91765-4178, (909) 396-2500, or to cob@aqmd.gov, on or before 5:00 p.m. on the Tuesday prior to the Board meeting.

ACRONYMS

AQ-SPEC = Air Quality Sensor Performance
Evaluation Center

AQIP = Air Quality Investment Program

AQMP = Air Quality Management Plan

AVR = Average Vehicle Ridership

BACT = Best Available Control Technology

BARCT = Best Available Retrofit Control Technology

Cal/EPA = California Environmental Protection Agency

CARB = California Air Resources Board

CEMS = Continuous Emissions Monitoring Systems

CEC = California Energy Commission

CEQA = California Environmental Quality Act

CE-CERT = College of Engineering-Center for Environmental
Research and Technology

CNG = Compressed Natural Gas

CO = Carbon Monoxide

DOE = Department of Energy

EV = Electric Vehicle

EV/BEV = Electric Vehicle/Battery Electric Vehicle

FY = Fiscal Year

GHG = Greenhouse Gas

HRA = Health Risk Assessment

LEV = Low Emission Vehicle

LNG = Liquefied Natural Gas

MATES = Multiple Air Toxics Exposure Study

MOU = Memorandum of Understanding

MSERCs = Mobile Source Emission Reduction Credits

MSRC = Mobile Source (Air Pollution Reduction) Review
Committee

NATTS = National Air Toxics Trends Station

NESHAPS = National Emission Standards for
Hazardous Air Pollutants

NGV = Natural Gas Vehicle

NOx = Oxides of Nitrogen

NSPS = New Source Performance Standards

NSR = New Source Review

OEHA = Office of Environmental Health Hazard
Assessment

PAMS = Photochemical Assessment Monitoring
Stations

PEV = Plug-In Electric Vehicle

PHEV = Plug-In Hybrid Electric Vehicle

PM10 = Particulate Matter \leq 10 microns

PM2.5 = Particulate Matter \leq 2.5 microns

RECLAIM=Regional Clean Air Incentives Market

RFP = Request for Proposals

RFQ = Request for Quotations

RFQQ=Request for Qualifications and Quotations

SCAG = Southern California Association of Governments

SIP = State Implementation Plan

SOx = Oxides of Sulfur

SOON = Surplus Off-Road Opt-In for NOx

SULEV = Super Ultra Low Emission Vehicle

TCM = Transportation Control Measure

ULEV = Ultra Low Emission Vehicle

U.S. EPA = United States Environmental Protection
Agency

VOC = Volatile Organic Compound

ZEV = Zero Emission Vehicle

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.

For language interpretation:

Click the interpretation Globe icon at the bottom of the screen

Select the language you want to hear (either English or Spanish)

Click "Mute Original Audio" if you hear both languages at the same time.

Para interpretación de idiomas:

Haga clic en el icono de interpretación el globo terráqueo en la parte inferior de la pantalla

Seleccione el idioma que desea escuchar (inglés o español)

Haga clic en "Silenciar audio original" si escucha ambos idiomas al mismo tiempo.

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 Chair will announce public comment.

Speakers may be limited to a total of 3 minutes for the entirety of the consent calendar plus board calendar, and three minutes or less for each of the other agenda items.

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

If interpretation is needed, more time will be allotted.

Directions to provide public comment on ZOOM from a DESKTOP/LAPTOP or SMARTPHONE:

Click on the "Raise Hand" feature at 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 to provide public comment via TELEPHONE:

Dial *9 on your keypad to signal that you would like to comment.

Directions for Spanish Language TELEPHONE line only:

- The call in number is the same (+1 669 900 6833)
- The meeting ID number is 932-0955-9643
- If you would like to make public comment, please dial *9 on your keypad to signal that you would like to comment.

Instrucciones para la línea de TELÉFONO en español únicamente:

- El número de llamada es el mismo (+1 669900 6833 o +1 93209559643)
- El número de identificación de la reunión es 932-0955-9643
- Si desea hacer un comentario público, marque *9 en su teclado para indicar que desea comentar.

BOARD MEETING DATE: February 3, 2023

AGENDA NO. 1

PROPOSAL: Comply with AB 361 Requirements to Allow South Coast AQMD Board and South Coast AQMD Brown Act Committees to Meet Remotely

SYNOPSIS: This action is to adopt the attached Resolution finding that the Board: 1) has reconsidered the circumstances of the state of emergency; and 2) State or local officials continue to impose or recommend measures to promote social distancing. See California Government Code Section 54953(e)(3).

COMMITTEE: No Committee Review

RECOMMENDED ACTIONS:

Adopt the attached Resolution finding that the Board:

1. Has reconsidered the circumstances of the state of emergency; and
2. State or local officials continue to impose or recommend measures to promote social distancing.

Wayne Nastri
Executive Officer

BTG:lal

Background

Governor Newsom previously issued Executive Orders (EOs) N-29-20 and N-35-2 in March 2020, as a response to the public health crisis brought about by the COVID-19 pandemic. These EOs authorized local legislative bodies subject to the Ralph M. Brown Act to conduct meetings entirely via telephonic or other electronic means in lieu of requiring the physical presence of Board members or members of the public. On June 11, 2021 the Governor issued EO N-08-21, which continued suspension of the Brown Act's teleconferencing requirements, without requiring that members of the public be given the right to access all teleconference locations, through September 30, 2021, in anticipation of the State's proposed re-opening.

Assembly Bill 361, signed into law by Governor Newsom on September 16, 2021, amends the Brown Act and will stay in effect from October 1, 2021 through January 1, 2024. In part, AB 361 amends subparagraph (e) of Section 54953 of the California Government Code to state that local agencies may continue to use teleconferencing without complying with the teleconferencing requirements of the

Brown Act in any of the following circumstances:

- A. When the legislative body holds a meeting during a proclaimed state of emergency and state or local officials have imposed or recommended measures to propose social distancing;
- B. When the legislative body holds a meeting during a proclaimed state of emergency for the purpose of determining, by majority vote, whether as a result of the emergency, meeting in person would present imminent risks to the health or safety of attendees; or
- C. When the legislative body holds a meeting during a proclaimed state of emergency and has already determined, by majority vote, pursuant to subparagraph (B), that, as a result of the emergency, meeting in person would present imminent risks to the health or safety of attendees.

In the event of an ongoing proclaimed state of emergency, or where state or local officials have imposed or recommended measures to promote social distancing, in order to continue to utilize the teleconferencing measures set forth above, a legislative body must, no later than 30 days after teleconferencing for the first time pursuant to Government Code Section 54953(e)(1), and every 30 days thereafter, make the following findings by majority vote:

- A. The legislative body has reconsidered the circumstances of the state of emergency.
- B. Any of the following circumstances exist:
 - i. The state of emergency continues to directly impact the ability of the members to meet safely in person; or
 - ii. State or local officials continue to impose or recommend measures to promote social distancing.

See California Government Code Section 54953(e)(1). Governor Newsom first declared a statewide emergency resulting from the COVID-19 pandemic on March 4, 2020. Furthermore, although the State no longer requires physical distancing, local officials have recommended measures to promote social distancing.

Proposal

This action is to address the requirements of AB 361 to allow the South Coast AQMD Board and South AQMD Brown Act Committees to continue to meet remotely. The recommended action is to adopt the attached Resolution finding that the Board: 1) has reconsidered the circumstances of the state of emergency; and 2) State or local officials continue to impose or recommend measures to promote social distancing. See California Government Code Section 54953(e)(3).

Resource Impacts

No fiscal impact.

Attachment

Resolution

RESOLUTION 23 - _____

A RESOLUTION OF THE GOVERNING BOARD OF THE SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT RECOGNIZING THE PROCLAMATION OF A STATE OF EMERGENCY BY GOVERNOR NEWSOM ON MARCH 4, 2020 AND THAT LOCAL OFFICIALS CONTINUE TO RECOMMEND MEASURES TO PROMOTE SOCIAL DISTANCING; AND AUTHORIZING FULLY OR PARTIALLY REMOTE TELECONFERENCE MEETINGS OF THE GOVERNING BOARD OF THE SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT, AND SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT COMMITTEES SUBJECT TO THE BROWN ACT, FOR THE PERIOD OF FEBRUARY 3, 2023 THROUGH MARCH 5, 2023 PURSUANT TO PROVISIONS OF THE BROWN ACT.

WHEREAS, the Governing Board of the South Coast Air Quality Management District (South Coast AQMD) is committed to preserving and nurturing public access and participation in all meetings subject to the provisions of the Ralph M. Brown Act (Cal. Gov. Code §§54950-54963, hereafter Brown Act); and

WHEREAS, pursuant to the provisions of the Brown Act, all meetings of legislative bodies of the South Coast AQMD, which include the South Coast AQMD Governing Board, all Brown Act standing committees ultimately reporting to the South Coast AQMD Governing Board, and all advisory committees and groups subject to the Brown act, (collectively, hereinafter, “legislative bodies”), are required to be open and public so that any member of the public may attend, participate, and watch the South Coast AQMD’s legislative bodies conduct their business; and

WHEREAS, the Brown Act Government Code §54953(e), makes provisions for remote teleconferencing participation in meetings by members of a legislative body, without compliance with the requirements of Government Code §54953(b)(3), subject to the existence of certain conditions; and

WHEREAS, a required condition is that a state of emergency has been declared by the Governor pursuant to Government Code §8625, proclaiming the existence of conditions of disaster or of extreme peril to the safety of persons and property within the state caused by conditions as described in Government Code §8558; and

WHEREAS, on March 4, 2020 the Governor proclaimed a State of Emergency to exist in California as a result of the threat of the novel coronavirus (COVID-19); and

WHEREAS, the jurisdiction of the South Coast AQMD includes portions of the Counties of Los Angeles, Orange, Riverside, and San Bernardino areas as set forth in Health & Safety Code §40410 and South Coast AQMD Rule 103; and

WHEREAS, the South Coast AQMD headquarters is located in the County of Los Angeles; and

WHEREAS, it is further required that state or local officials have imposed or recommended measures to promote social distancing, or, the legislative body meeting would present imminent risks to the health and safety of attendees; and

WHEREAS, local officials still recommend measures promoting social distancing; and

WHEREAS, the spread of COVID-19 poses a continued risk to the health and safety of members of the South Coast AQMD legislative bodies, South Coast AQMD staff, and members of the general public who attend such meetings in that unvaccinated or partially vaccinated persons are at a high risk of contracting COVID-19 and even fully vaccinated persons can contract and potentially unknowingly spread COVID-19; and

WHEREAS, the Governing Board of the South Coast AQMD does hereby find that the legislative bodies of the South Coast AQMD shall conduct their meetings without compliance with paragraph (3) of subdivision (b) of Government Code §54953, as authorized by subdivision (e) of §54953, and that such legislative bodies shall comply with the requirements to provide the public with access to the meetings as prescribed in paragraph (2) of subdivision (e) of §54953; and

WHEREAS, the legislative bodies of the South Coast AQMD will continue to ensure access to their meetings by making them available telephonically and via virtual access for both members of the legislative bodies and the general public; and

WHEREAS, a notice of meetings along with information regarding all methods which may be used for public participation in such meetings will continue to be published in the newspaper, posted at the South Coast AQMD's headquarters, posted at any teleconference locations which are officially noticed on the agenda, posted on the South Coast AQMD's website, provided to anyone who requests such information, and clearly printed on any agendas produced for such meetings.

NOW, THEREFORE, BE IT RESOLVED, that the Governing Board of the South Coast AQMD hereby finds that the highly contagious nature of COVID-19 poses an imminent risk to large numbers of persons meeting indoors in a single location; and

BE IT FURTHER RESOLVED, that the Governing Board of the South Coast AQMD hereby finds that the Governor of California issued a Proclamation of Emergency on March 4, 2020; and

BE IT FURTHER RESOLVED, that the Governing Board of the South Coast AQMD hereby finds that local officials continue to impose or recommend measures to promote social distancing in the South Coast AQMD's jurisdiction and where the South Coast AQMD's headquarters is located; and

BE IT FURTHER RESOLVED, that the Governing Board of the South Coast AQMD authorizes and directs staff to take all actions necessary to carry out the intent and purpose of this Resolution, including, conducting open and public meetings in accordance with Government Code section 54953(e) and other applicable provisions of the Brown Act; and

BE IT FURTHER RESOLVED, that this resolution shall take effect immediately upon adoption and remain in effect until March 5, 2023, or until such time as the South Coast AQMD Governing Board adopts a subsequent resolution in accordance with Government Code section 54953(e)(3) to extend the time during which legislative bodies of the South Coast AQMD may

continue to teleconference without strict compliance with paragraph 3 of Government Code section 54953(b).

DATE: _____

CLERK OF THE BOARDS

 [Back to Agenda](#)

BOARD MEETING DATE: February 3, 2023

AGENDA NO. 2

MINUTES: Governing Board Monthly Meeting

SYNOPSIS: Attached are the Minutes of the January 6, 2023
Board Meeting.

RECOMMENDED ACTION:

Approve the January 6, 2023 Board Meeting Minutes.

Faye Thomas
Clerk of the Boards

FT

FRIDAY, JANUARY 6, 2023

Notice having been duly given, the regular meeting of the South Coast Air Quality Management District Board was conducted in a hybrid format (in person and remotely via videoconferencing and telephone). Members present:

Ben J. Benoit, Chair
Cities of Riverside County

Senator Vanessa Delgado (Ret.), Vice Chair
Senate Rules Committee Appointee

Council Member Michael A. Cacciotti
Cities of Los Angeles County – Eastern Region

Supervisor Andrew Do
County of Orange

Gideon Kracov
Governor's Appointee

Mayor Larry McCallon
Cities of San Bernardino County

Veronica Padilla-Campos
Speaker of the Assembly Appointee

Council Member Nithya Raman
City of Los Angeles

Mayor Rex Richardson
Cities of Los Angeles County – Western Region

Council Member Carlos Rodriguez
Cities of Orange County

Supervisor Janice Rutherford
County of San Bernardino

Members absent:

Supervisor Holly J. Mitchell
County of Los Angeles

Supervisor V. Manuel Perez
County of Riverside

For additional details of the Governing Board Meeting, please refer to the recording of the Webcast at: Live Webcast (aqmd.gov)

CALL TO ORDER: Chair Benoit called the meeting to order at 9:00 a.m.

- Pledge of Allegiance: Led by Board Member Kracov
- Roll Call
- Opening Comments

Chair Benoit commented on the memorial service today for Isaiah Cordero, a Riverside County Sheriff's Deputy who was recently killed in the line of duty. He requested that the meeting be adjourned in honor of Deputy Cordero.

Mayor Richardson announced that this was his last Board Meeting as he is resigning to focus on his new role as the mayor of Long Beach. He expressed appreciation for the opportunity to work with the Board.

Council Member Cacciotti shared photos of an electric fireplace and e-bikes as part of his visit to a warehouse near Compton. He also shared photos of a lawn and garden equipment demonstration event and noted that the South Coast AQMD's Commercial Electric Lawn and Garden Incentive & Exchange Program is anticipated to resume in March of this year. He further added that he and staff are available to any city interested in having a demonstration event.

Wayne Nastri, Executive Officer, stated that today U.S. EPA had announced its proposed decision to revise the annual air quality standard for PM2.5. Staff will review U.S. EPA's proposal and report back to the Board on its implications for the South Coast Air Basin and any actions that may need to be taken.

- Election of Chair

The floor was opened for nominations.

CHAIR BENOIT NOMINATED SENATOR (RET.) VANESSA DELGADO TO FILL HIS UNEXPIRED TERM. MAYOR RICHARDSON SECONDED THE NOMINATION. THERE BEING NO FURTHER NOMINATIONS AND NO OBJECTIONS, THE NOMINATIONS WERE CLOSED. THE BOARD VOTED UNANIMOUSLY, WITH SUPERVISORS MITCHELL AND PEREZ ABSENT, TO ELECT SENATOR DELGADO AS CHAIR FOR THE TERM FEBRUARY 2023 THROUGH JANUARY 2024.

- Election of Vice Chair

The floor was opened for nominations.

MAYOR MCCALLON NOMINATED COUNCIL MEMBER MICHAEL CACCIOTTI TO FILL THE UNEXPIRED TERM OF VICE CHAIR DELGADO. COUNCIL MEMBER RAMAN SECONDED THE NOMINATION. THERE BEING NO FURTHER NOMINATIONS AND NO OBJECTIONS, THE NOMINATIONS WERE CLOSED. THE BOARD VOTED UNANIMOUSLY, WITH SUPERVISORS MITCHELL AND PEREZ ABSENT, TO ELECT COUNCIL MEMBER CACCIOTTI AS VICE CHAIR FOR THE TERM FEBRUARY 2023 THROUGH JANUARY 2024.

- Presentation to Outgoing Board Member Rex Richardson

Chair Benoit presented a crystal award to Rex Richardson for his service on the Board from February 2021 to January 2023.

Board members expressed appreciation for Mayor Richardson's public service and shared their sentiments about working with him on the Board. Mayor Richardson stated that it has been a pleasure serving on the Board and that as the mayor of Long Beach he will continue to work with South Coast AQMD to clean the air for our region.

PUBLIC COMMENT PERIOD – (Public Comment on Non-Agenda Items, Pursuant to Government Code Section 54954.3)

The Public Comment Period was opened. The following individuals addressed the Board.

Fernando Gaytan, Earthjustice
Chris Chavez, Coalition for Clean Air

These commenters congratulated Mayor Richardson and thanked Chair Benoit for his leadership on the Board. They also congratulated the Chair-elect and Vice Chair-elect and are looking forward to working with them to focus on deploying the most advanced zero-emission solutions and ensure that important rules, such as the railyards and Ports indirect source rules and other control measures, are passed to protect public health and achieve cleaner air for the South Coast region. For additional details, please refer to the [Webcast](#) beginning at 31:42.

Joaquín Beltrán, Downey resident and Green Zone Act author, commented on the negative health impacts from the COVID-19 pandemic with a call to action for the South Coast AQMD to help with protection protocols, including the distribution of high-quality masks and ventilation/filtration systems for better indoor air quality, to end the community transmission of the virus. For additional details, please refer to the [Webcast](#) beginning at 36:05.

Yassi Kavezade, Sierra Club, echoed the sentiments of the previous speakers regarding the Board's newly elected leadership. She emphasized the important role the new leadership will have in carrying out how the 2022 AQMP is implemented. She also expressed appreciation for accommodating the public by continuing to offer remote access to meetings. For additional details please refer to the [Webcast](#) beginning at 39:07.

Harvey Eder, Public Solar Power Coalition, echoed the previous speaker's comments about the Chair- and Vice Chair-elect and commented on events that occurred when he attempted to file documents in federal court. He expressed concerns that the South Coast AQMD's AQMP and CARB's Scoping Plan do not include an evaluation for solar and ignore the Solar New Deal. For additional details please refer to the [Webcast](#) beginning at 41:25.

There being no further requests to speak, the Public Comment Period was closed.



CONSENT AND BOARD CALENDAR

Items 1 Through 3 – Action Items/No Fiscal Impact

1. Comply with AB 361 Requirements to Allow South Coast AQMD Board and South Coast AQMD Brown Act Committees to Continue to Meet Remotely
2. Approve Minutes of December 2, 2022 Board Meeting
3. Set Public Hearings February 3, 2023 to Consider Adoption of and/or Amendments to South Coast AQMD Rules and Regulations:

Determine That Proposed Amended Rule 1148.2 – Notification and Reporting Requirements for Oil and Gas Wells and Chemical Suppliers, Is Exempt from CEQA and Amend Rule 1148.2

Items 4 through 6 -- Budget/Fiscal Impact

4. Amend FY 22-23 Budget by Adding and Deleting Positions Throughout the Agency to Address Operational Needs, and Adopt a New Class Specification
5. Issue RFP and Approve Contract Modifications as Approved by MSRC
6. Execute Contract for Biennial Audit of Motor Vehicle Registration Revenues for FYs 2019-20 and 2020-21

Items 7 through 12 – Information Only/Receive and File

7. Legislative, Public Affairs and Media Report
8. Hearing Board Report
9. Civil Filings and Civil Penalties Report
10. Lead Agency Projects and Environmental Documents Received
11. Rule and Control Measure Forecast
12. Status Report on Major Ongoing and Upcoming Projects for Information Management

Items 13 through 15 -- Reports for Committees and CARB

Note: The Legislative, Mobile Source, Stationary Source, and Technology Committees did not meet in December 2022. The next regularly scheduled meeting of the Legislative Committee is January 13, 2023, and the Mobile Source, Stationary Source and Technology Committees on January 20, 2023.

13. Administrative Committee
14. Mobile Source Air Pollution Reduction Review Committee
15. California Air Resources Board Monthly Report
16. Items Deferred from Consent and Board Calendar

There were no items pulled for discussion.



Agenda Item Nos. 1-15 were opened for public comment; and the following individual addressed the Board.

Harvey Eder stated that the AQMP had not been evaluated for solar and commented on taking legal action to address this issue. He emphasized that solar energy is a solution to mitigate the impacts of climate change on the ecosystem. For additional details, please refer to the Webcast beginning at 45:25.

There being no further requests to speak, the public comment period for Agenda Item Nos. 1-15 was closed.

Board Action (Items 1–15)

MOVED BY CACCIOTTI, SECONDED BY DELGADO
TO APPROVE AGENDA ITEMS 1 THROUGH 15 AS
RECOMMENDED TO:

ADOPT RESOLUTION NO. 23-1, RECOGNIZING THE PROCLAMATION
OF A STATE OF EMERGENCY BY GOVERNOR NEWSOM ON MARCH 4,
2020 AND THAT LOCAL OFFICIALS CONTINUE TO RECOMMEND
MEASURES TO PROMOTE SOCIAL DISTANCING; AND AUTHORIZING

FULLY OR PARTIALLY REMOTE TELECONFERENCE MEETINGS OF THE GOVERNING BOARD OF THE SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT, AND SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT COMMITTEES SUBJECT TO THE BROWN ACT, FOR THE PERIOD JANUARY 6, 2023 THROUGH FEBRUARY 5, 2023 PURSUANT TO PROVISIONS OF THE BROWN ACT; AND

RECEIVE AND FILE THE COMMITTEE REPORTS AND CARB REPORT.

THE MOTION CARRIED BY THE FOLLOWING VOTE:

AYES: Benoit, Cacciotti, Delgado, Kracov, Kuehl, McCallon, Padilla-Campos, Raman, Rodriguez, and Rutherford

NOES: None

ABSENT: Mitchell, Perez, and Richardson



17. Determine That Proposed Amended Rule 1106 – Marine and Pleasure Craft Coatings, and Proposed Amended Rule 1107 – Coating of Metal Parts and Products, Are Exempt From CEQA; and Amend Rules 1106 and 1107

Heather Farr, Planning and Rules Manager, gave the staff presentation on this item.

Agenda Item No. 17 was opened for public comment; and the following individuals addressed the Board.

For additional details please refer to the [Webcast](#) beginning at 54:43.

Rita Loof, RadTech International
Howard Ragin, UV Specialties, LLC
Kevin Joesel, AMS Spectral UV

These commenters expressed opposition to the staff proposal and provided the following comments:

- Object to the removal of the references to ASTM D7767 and definition of Energy Curable Coatings
- Removal of the definition is premature because U.S. EPA has not issued a disapproval but rather has asked for public comments on a proposed disapproval
- At the very least, staff should retain the definition of Energy Curable Coatings
- Proposed amendments will bring uncertainty and have a negative Impact on the UV/EB/LED industry with no environmental benefit
- Neither the South Coast AQMD or U.S. EPA have provided any other alternative to the test method

- Disclosing formulation data as an alternative approach to verify VOC content puts proprietary data at risk
- Urge the Board to vote no on the rule adoption or delay to allow U.S. EPA review of the UV/EB/LED industry comments
- Request for staff to support industry efforts to obtain U.S. EPA approval of ASTM D7767-11

There being no further requests to speak, the public comment period for Agenda Item No. 17 was closed.

Mr. Nastri clarified that staff is being proactive in proposing amendments to Rules 1106 and 1107 in response to U.S. EPA's proposed limited disapproval to preempt formal disapproval and sanctions. He also emphasized that staff takes proprietary information seriously to ensure that this type of information is not disclosed. For additional details please refer to the [Webcast](#) beginning at 1:04:04.

Dr. Sarah Rees, Deputy Executive Officer, Planning, Rule Development and Implementation, explained that U.S. EPA originally proposed full approval of Rule 1106 but issued the proposed limited disapproval on the basis that it had recently been brought to their attention that the rules referenced a test method that was not EPA-approved. Staff has been in subsequent discussions with U.S. EPA to raise the issue and verify what actions need to be taken to avoid sanctions being imposed. For additional details please refer to the [Webcast](#) beginning at 1:06:00.

Supervisor Rutherford acknowledged understanding the reason for deleting the test method but asked that her colleagues consider keeping the Energy Curable Coatings definition in the rules, noting that if U.S. EPA changes the definition later, the rules can be revised. Staff agreed to retain the definition in the rules to address industry concerns. For additional details please refer to the [Webcast](#) beginning at 1:07:15.

In response to Supervisor Do's inquiry about how U.S. EPA conveyed its disapproval of Rule 1106, Mr. Nastri explained that staff submitted a letter to U.S. EPA asking if the test method could be approved. U.S. EPA did not respond to the letter but proposed a partial SIP disapproval of Rule 1106 when they became aware that the test method referenced in the rule was not EPA-approved and therefore could not be used to ensure compliance. He further added that the use of formulation data to calculate VOC content is an alternative approach for compliance verification; however, the UV/EB/LED industry have expressed concerns with the alternative. For additional details please refer to the [Webcast](#) beginning at 1:09:50

Supervisor Do inquired about the timeline for U.S. EPA to take final action, how the timeline corresponds with the timing for adopting the rule amendments, and what types of sanctions would be imposed.

Dr. Rees explained that U.S. EPA has not indicated a deadline for finalizing the disapproval. However, once U.S. EPA issues its final disapproval the automatic sanctions clock starts. First, offset sanctions would be triggered 18 months after the effective date of the final disapproval and highway funding sanctions would be triggered six months after the offset sanctions are imposed. U.S. EPA would also be required to promulgate a Federal Implementation Plan within 24 months of the disapproval effective date. Due to

the likelihood that U.S. EPA will proceed with a final disapproval and the severity of the sanctions if the deficiency is not corrected within the timeline, staff is proposing amendments to the rules now because once the final disapproval is issued, it becomes a challenge to get out from under the sanctions. The Clean Air Act also requires a non-discretionary 18 months after final disapproval for the sanctions to adhere. For additional details please refer to the [Webcast](#) beginning at 1:19:07.

Staff displayed on screen the definition for Energy Curable Coatings that would be re-inserted into the proposed amended rules. Supervisor Rutherford thanked staff for putting the definition back into the rules. She asked whether U.S. EPA had responded to public comments they have received on their proposed disapproval. Mr. Nastri responded that to staff's knowledge they had not yet responded. For additional details please refer to the [Webcast](#) beginning at 1:22:00.

Council Member Cacciotti asked staff to clarify the alternative method to calculate the VOC content of products and how compliance is demonstrated using this approach. For additional details please refer to the [Webcast](#) beginning at 1:22:59.

Ms. Farr explained that the manufacturer's formulation data is used to confirm VOC content when there is no other appropriate test method. Manufacturers calculate the VOC content of the coating using the VOC content of the raw materials that go into the product. The contents are indicated on the product label and material safety data sheets so that it is publicly available. Staff has relied on laboratory testing of products collected in the field to determine compliance with VOC limits. For additional details please refer to the [Webcast](#) beginning at 1:23:18.

In response to Council Member Cacciotti's request to clarify what sanctions will be imposed if the deficiency is not corrected and approved by U.S. EPA within the applicable timelines, Dr. Rees explained that the first sanction would be higher offset ratios for new or modified permitted sources to get their permit issued followed by potential loss of billions of dollars in federal highway funding for the entire South Coast region. For additional details please refer to the [Webcast](#) beginning at 1:24:40.

Chair Benoit emphasized the significant loss of highway funding for the entire region that could occur if the rules were not amended within the imposed timelines following U.S. EPA disapproval. For additional details please refer to the [Webcast](#) beginning at 1:25:49.

Board Action (Agenda Item 17)

MOVED BY MCCALLON, SECONDED BY CACCIOTTI TO APPROVE AGENDA ITEM NO. 17 AS RECOMMENDED, WITH THE MODIFICATION TO KEEP THE DEFINITION OF "ENERGY CURABLE COATINGS" AS SPECIFIED IN PARAGRAPH (d)(8) IN PROPOSED AMENDED RULE 1106 AND PARAGRAPH (b)(15) IN PROPOSED AMENDED RULE 1107 WHICH STATES "ENERGY CURABLE COATINGS are single-component reactive products that cure upon exposure to visible-light, ultra-violet light, or an electron beam."; AND ADOPT RESOLUTION NO. 23-2:

DETERMINING THAT PROPOSED AMENDED RULE 1106 – MARINE AND PLEASURE CRAFT COATINGS, AND PROPOSED AMENDED RULE 1107 – COATING OF METAL PARTS AND PRODUCTS, ARE EXEMPT FROM CEQA AND AMENDING RULES 1106 AND 1107.

THE MOTION CARRIED BY THE FOLLOWING VOTE:

AYES: Benoit, Cacciotti, Delgado, Kracov, McCallon, Padilla-Campos, Raman, and Rutherford

NOES: Do and Rodriguez

ABSENT: Mitchell, Perez, and Richardson



18. Determine That Proposed Amended Rule 1118 – Control of Emissions from Refinery Flares, Is Exempt from CEQA; and Amend Rule 1118

Mike Krause, Assistant Deputy Executive Officer/Planning, Rule Development and Implementation, gave the staff presentation on this item.

Agenda Item No. 18 was opened for public comment. There being no requests to speak, the public comment period for Agenda Item No. 18 was closed.

Mr. Nastri explained that the Rule 1118 amendments are in response to U.S. EPA's final limited disapproval and stands out as an example of the urgency with which staff must act to correct the deficiencies before the imposed deadlines or face the possibility of federal penalties. He commented on a recent meeting that was held with several air districts and U.S. EPA Region 9. During that meeting, he expressed concern that U.S. EPA had not communicated their issues with Rule 1118 during the rulemaking process. The discussion highlighted the need for greater involvement and more open communication up front. For additional details please refer to the [Webcast](#) beginning at 1:31:00.

Board Action (Agenda Item 18)

MOVED BY CACCIOTTI, SECONDED BY MCCALLON TO APPROVE AGENDA ITEM NO. 18 AS RECOMMENDED AND ADOPT RESOLUTION NO. 23-3:

DETERMINING THAT PROPOSED AMENDED RULE 1118 – CONTROL OF EMISSIONS FROM REFINERY FLARES, IS EXEMPT FROM CEQA; AND

AMENDING RULE 1118.

THE MOTION CARRIED BY THE FOLLOWING VOTE:

AYES: Benoit, Cacciotti, Delgado, Do, Kracov,
McCallon, Padilla-Campos, Raman,
Rodriguez, and Rutherford

NOES: None

ABSENT: Mitchell, Perez, and Richardson



CLOSED SESSION

The Board recessed to closed session at 10:32 a.m., pursuant to Government Code sections:

CONFERENCE WITH LEGAL COUNSEL – EXISTING LITIGATION

- 54956.9(a) and 54956.9(d)(1) to confer with its counsel regarding pending litigation which has been initiated formally and to which the SCAQMD is a party. The actions are:

Natural Resources Defense Council, et al. v. City of Los Angeles, et al., San Diego Superior Court, Case No. 37-2021-00023385-CU-TT-CTL (China Shipping Case) (transferred from Los Angeles Superior Court, Case No. 20STCP02985); Fourth District Court of Appeal, Division One, No. D080902; and

East Yard Communities for Environmental Justice v. South Coast Air Quality Management District, (Refinery monitoring lawsuit) Los Angeles County Superior Court, Case No. 22STCP04398.

CONFERENCE WITH LEGAL COUNSEL – INITIATING LITIGATION

- 54956.9(a) and 54956.9(d)(4) to consider initiation of litigation (one case).

Following closed session, Bayron Gilchrist, General Counsel, announced that a report of any reportable actions taken in closed session will be provided to the Clerk of the Board.

ADJOURNMENT

There being no further business, the meeting was adjourned by Mr. Gilchrist at 10:51 a.m. At the request of Chair Benoit, the meeting was closed in memory of Deputy Isaiah Cordero.

The foregoing is a true statement of the proceedings held by the South Coast Air Quality Management District Board on January 6, 2023.

Respectfully Submitted,

Faye Thomas
Clerk of the Boards

Date Minutes Approved: _____

Ben J. Benoit, Chair

ACRONYMS

AQMP = Air Quality Management Plan
CARB = California Air Resources Board
CEQA = California Environmental Quality Act
FY = Fiscal Year
SIP = State Implementation Plan
UV/EB/LED = Ultraviolet/Electron Beam/Light Emitting Diode

BOARD MEETING DATE: February 3, 2023

AGENDA NO. 3

PROPOSAL: Set Public Hearings March 3, 2023 to Consider Adoption of and/or Amendments to South Coast AQMD Rules and Regulations:

A. Determine that Proposed Amended Rule 219 – Equipment Not Requiring a Written Permit Pursuant to Regulation II, and Proposed Amended Rule 222 – Filing Requirements for Specific Emission Sources Not Requiring a Written Permit Pursuant to Regulation II, Are Exempt from CEQA; and Amend Rule 219 and Rule 222

Proposed Amended Rule 219 will add or clarify permit exemption requirements and includes enhanced recordkeeping provisions to address comments by U.S. EPA. Proposed Amended Rule 219 also includes targeted exemptions per the Board's direction to encourage the usage of low-emission technologies. Proposed amendments to Rule 222 are necessary to align with the proposed revisions in Rule 219 and address certain sources with negligible emissions. This action is to adopt the Resolution: 1) Determining that Proposed Amended Rule 219 – Equipment Not Requiring a Written Permit Pursuant to Regulation II, and Proposed Amended Rule 222 – Filing Requirements for Specific Emission Sources Not Requiring a Written Permit Pursuant to Regulation II, are exempt from the requirements of the California Environmental Quality Act; and 2) Amending Rule 219 – Equipment Not Requiring a Written Permit Pursuant to Regulation II, and Rule 222 – Filing Requirements for Specific Emission Sources Not Requiring a Written Permit Pursuant to Regulation II. (Reviewed: Stationary Source Committee, January 20, 2023)

B. Determine That Proposed Amended Rule 1401.1 – Requirements for New and Relocated Facilities Near Schools, Is Exempt from CEQA; and Amend Rule 1401.1

In March 2015, OEHHA approved revisions to its Risk Assessment Guidelines to include age sensitivity factors for young children. The school definition in recently adopted or amended air toxics rules includes early learning and

development programs, such as pre-kindergarten centers, to expand the protection to younger children. Amendments are proposed to harmonize the definition of school in Rule 1401.1 with other air toxic rules. This action is to adopt the Resolution: 1) Determining that Proposed Amended Rule 1401.1 – Requirements for New and Relocated Facilities Near Schools, is exempt from the requirements of the California Environmental Quality Act; and 2) Amending Rule 1401.1 – Requirements for New and Relocated Facilities Near Schools. (Reviewed: Stationary Source Committee, January 20, 2023)

The complete text of the proposed amended rules, staff report and other supporting documents will be available from the South Coast AQMD's Public Information Center at (909) 396-2001, or Mr. Derrick Alatorre – Deputy Executive Officer/Public Advisor, South Coast AQMD, 21865 Copley Drive, Diamond Bar, CA 91765, (909) 396-2432, dalatorre@aqmd.gov and on the Internet (www.aqmd.gov) as of January 31, 2023.

RECOMMENDED ACTION:

Set public hearings March 3, 2023 to determine that: Proposed Amended Rule 219 – Equipment Not Requiring a Written Permit Pursuant to Regulation II, Proposed Amended Rule 222 – Filing Requirements for Specific Emission Sources Not Requiring a Written Permit Pursuant to Regulation II, and Proposed Amended Rule 1401.1 – Requirements for New and Relocated Facilities Near Schools, are exempt from CEQA; and Amend Rule 219, Rule 222, and Rule 1401.1

Wayne Natri
Executive Officer

FT

BOARD MEETING DATE: February 3, 2023

AGENDA NO. 4

PROPOSAL: Transfer and Appropriate Funds for Enhancements to Warehouse Actions and Investments to Reduce Emissions Program Online Portal

SYNOPSIS: In May 2021, Rule 2305 – Warehouse Indirect Source Rule and Rule 316 – Fees for Rule 2305 were adopted. Rule 2305 requires warehouse operators to take actions every year to reduce emissions related to their warehousing activities. The development of the Warehouse Indirect Source Rule Program Online Portal (WAIRE POP), which is an online portal to accept reports for the first reporting year, was completed in December 2022. Further development efforts are needed for additional reporting years. This action is to transfer and appropriate funds to enhance WAIRE POP for subsequent reporting years.

COMMITTEE: Administrative, January 13, 2023; Recommended for Approval

RECOMMENDED ACTIONS:

1. Appropriate up to \$250,000 from Undesignated Fund Balance into Information Management's FY 2022-23 and/or FY 2023-24 Budget(s) (Professional and Special Services and/or Capital Outlays Major Object) for enhancement of WAIRE POP; and
2. Authorize the Executive Officer to execute amendments to the contract for systems development services for AgreeYa Solutions, Inc. in the amount up to \$250,000 from Information Management's FY 2022-23 and/or FY 2023-24 Budget(s) for enhancement of the WAIRE POP.

Wayne Nastri
Executive Officer

Background

In May 2021, Rule 2305 – Warehouse Indirect Source Rule and Rule 316 – Fees for Rule 2305 were adopted. Rule 2305 requires warehouse operators to take actions every year to reduce emissions related to their warehousing activities. In addition, warehouse owners and operators must submit reports to South Coast AQMD that includes operational information and their selected compliance approach. The adoption Resolution for Rules 2305 and 316 required the Executive Officer to develop an online portal that warehouse owners or operators would use to submit their reports, and to provide information to the public about rule compliance. Rule 2305 phases in warehouses over a three-year period, with approximately one third of warehouses entering the program each year. Rule 316 includes administrative fees for warehouse operators and owners to offset the compliance activities that will be conducted by South Coast AQMD staff for this program.

The initial phase of development of WAIRE POP was completed in December 2022. This phase allows the first-year warehouse owners or operators to submit completed reports required under Rule 2305. Further enhancements are needed for the next two phases. These enhancements will provide support for additional reporting years as well as providing more robust reporting capabilities.

Proposal

Staff is requesting up to \$250,000 be transferred from the Undesignated Fund Balance into Information Management's FY 2022-23 and/or FY 2023-24 Budget(s) (Professional and Special Services and/or Capital Outlays Major Object), and to authorize the amendment of an existing contract with AgreeYa Solutions, Inc. in an amount up to \$250,000 to enhance this online portal.

Resource Impacts

Sufficient funding is available in the Undesignated Fund Balance to transfer to Information Management's FY 2022-23 and/or FY 2023-24 Budget(s).

BOARD MEETING DATE: February 3, 2023

AGENDA NO. 5

PROPOSAL: Approve Contract Award and Modification as Approved by MSRC

SYNOPSIS: As part of their FYs 2021-24 Work Program, the MSRC approved an award under their Transformative Transportation Strategies & Mobility Solutions Program. Additionally, as part of their FYs 2018-21 Work Program, the MSRC approved a modification to the Southern California Association of Governments contract to implement the Last Mile Freight Program. Due to the withdrawal of projects, the scope and funding allocation for the Zeem Solutions project would be increased. At this time, the MSRC seeks Board approval of the contract award and modification as part of the FYs 2018-21 and 2021-24 Work Programs.

COMMITTEE: Mobile Source Air Pollution Reduction Review, January 19, 2023, Recommended for Approval

RECOMMENDED ACTIONS:

1. Approve reallocation of \$1,185,976 to augment funding for the Zeem Solutions project under contract #MS21005 with the Southern California Association of Governments, under the Last Mile component of the MSRC's Regional Goods Movement Program, using \$1,115,976 of funds previously reserved within the contract without assignment to a specific project and \$70,000 from a withdrawn project, as part of approval of the FYs 2018-21 Work Program, as described in this letter;
2. Approve contract award to the City of South Pasadena in an amount not to exceed \$499,789 to implement a zero emission police patrol and supporting infrastructure project, under the Transformative Transportation Strategies & Mobility Solutions Program as part of approval of the FYs 2021-24 Work Program, as described in this letter; and

3. Authorize the Chair of the Board (or by the Board Chair's designation, the Executive Officer) to execute the contracts under the FYs 2018-21 and 2021-24 Work Programs, as described above and in this letter.

Larry McCallon,
Chair, MSRC

AK:CR

Background

In September 1990, Assembly Bill 2766 was signed into law (Health & Safety Code Sections 44220-44247) authorizing an annual \$4 motor vehicle registration fee to fund the implementation of programs exclusively to reduce air pollution from motor vehicles. AB 2766 provides that 30 percent of the annual \$4 vehicle registration fee subvened to South Coast AQMD be placed into an account to be allocated pursuant to a work program developed and adopted by the MSRC and approved by the Board.

Proposals

At its January 19, 2023 meeting, the MSRC considered recommendations from its MSRC-TAC and approved the following:

FYs 2018-21 Last Mile Freight Program

The Last Mile component of the MSRC's Regional Goods Movement Program focuses on reducing emissions from transportation of goods following departure from distribution centers. In August 2020, the MSRC approved a sole-source contract award to SCAG in an amount not to exceed \$10,000,000 to implement the Last Mile Freight Program (LMFP) on behalf of the MSRC. Contract #MS21005 was executed to effectuate the award, and in November 2021, the MSRC approved SCAG's proposed project list awarding the original \$10,000,000 to 26 projects across the region. Subsequently, the MSRC approved the allocation of additional funding and the addition of six more projects from SCAG's contingency list. In October 2022, the MSRC approved reallocating \$1,115,976 from withdrawn projects to increase the scope and value of the Sysco Corporation project. The MSRC also approved reserving \$1,115,976 without immediate assignment to a specific project within the contract, contingent upon the receipt of an additional reallocation request no later than February 17, 2023. Should such request not be received, the \$1,115,976 would revert to the AB 2766 Discretionary Fund. The South Coast AQMD Board approved these modifications in November 2022.

Recently SCAG indicated that one additional approved project, which had an incentive funding allocation of \$70,000, had withdrawn. SCAG requested the MSRC to reallocate

a total of \$1,185,976 (the previously reserved \$1,115,976, plus the \$70,000 from the withdrawn project) to augment the Zeem Solutions project, with a corresponding increase in scope from 42 zero emission vehicles and one charger to 72 zero emission vehicles and 23 chargers. Zeem Solutions is a transportation service company which will deploy these assets at their Inglewood and Santa Ana depots. The MSRC approved the \$1,185,976 reallocation to Zeem Solutions.

FYs 2021-24 Transformative Transportation Strategies & Mobility Solutions Program

In May 2022, the MSRC approved release of a Program Opportunity Notice (PON) for the Transformative Transportation Strategies & Mobility Solutions Program under the FYs 2021-24 Work Program. The PON, with an initial targeted funding level of \$3,000,000, sought the submittal of conceptual projects to demonstrate new and innovative transportation approaches “above and beyond traditional transportation demand strategies”. A total of 19 responses were submitted to the PON. As a result of the PON evaluation process, the MSRC directed staff to request a full proposal from the City of South Pasadena for the implementation of a zero emission police patrol vehicle and supporting infrastructure project. The City submitted a proposal seeking \$499,789 towards the procurement of 10 Tesla Model Y patrol vehicles, the installation of nine police-dedicated Level II chargers, and the installation of two police-dedicated Level III chargers. The City would co-fund these project elements equally. Additionally, the City and its partners would fully fund the procurement of up to 10 Tesla Model 3 non-patrol police and detective vehicles, the installation of up to eight additional Level II chargers and one additional Level III fast charger (these chargers would be publicly accessible). The MSRC considered the City’s proposal and approved a contract award to the City of South Pasadena in an amount not to exceed \$499,789 under the Transformative Transportation Strategies & Mobility Solutions Program, as part of approval of the FYs 2021-24 Work Program.

At this time, the MSRC requests the South Coast AQMD Board approve the contract award and modification as part of approval of the FYs 2018-21 and 2021-24 AB 2766 Discretionary Fund Work Programs as outlined above.

Outreach

In accordance with South Coast AQMD’s Procurement Policy and Procedure, public notices advertising the Transformative Transportation Strategies & Mobility Solutions Program Opportunity Notice were published in the Los Angeles Times, the Orange County Register, the San Bernardino Sun, and Riverside County’s Press Enterprise to leverage the most cost-effective method of outreach to the South Coast Basin. In addition, the solicitation was advertised in the Desert Sun newspaper for expanded outreach in the Coachella Valley.

Additionally, potential bidders may have been notified utilizing South Coast AQMD's own electronic listing of certified minority vendors. Notice of the solicitation was emailed to the diverse spectrum of Legislative Caucuses and chambers of commerce and business associations and placed on South Coast AQMD's website (<http://www.agmd.gov>) where it could be viewed by making the selection "Grants and Bids." Further, the solicitation was posted on the MSRC's website at <http://www.cleantransportationfunding.org> and electronic notifications were sent to those subscribing to this website's notification service.

Resource Impacts

South Coast AQMD acts as fiscal administrator for the AB 2766 Discretionary Fund Program (Health & Safety Code Section 44243). Money received for this program is recorded in a special revenue fund (Fund 23) and the contract specified herein will be drawn from this fund.

BOARD MEETING DATE: February 3, 2023

AGENDA NO. 6

REPORT: Legislative, Public Affairs and Media Report

SYNOPSIS: This report highlights the December 2022 outreach activities of the Legislative, Public Affairs and Media Office, which includes Major Events, Community Events/Public Meetings, Environmental Justice Update, AB 617 Update, Speakers Bureau/Visitor Services, Communications Center, Public Information Center, Small Business Assistance, Media Relations, and Outreach to Community Groups and Federal, State and Local Governments.

COMMITTEE: No Committee Review

RECOMMENDED ACTION:
Receive and file.

Wayne Nastri
Executive Officer

DA:LTPC:DS:ar:bel

BACKGROUND

This report summarizes the activities of the Legislative, Public Affairs and Media Office for December. The report includes Major Events, Community Events/Public Meetings, Environmental Justice Update, AB 617 Update, Speakers Bureau/Visitor Services, Communications Center, Public Information Center, Small Business Assistance, Media Relations, and Outreach to Community Groups and Governments.

MAJOR EVENTS (HOSTED AND SPONSORED)

Each year, staff engage in holding and sponsoring several major events throughout South Coast AQMD's four-county jurisdiction to promote, educate, and provide important information to the public regarding reducing air pollution, protecting public health, and improving air quality while minimizing economic impacts.

No major events were hosted or sponsored in December.

COMMUNITY EVENTS/PUBLIC MEETINGS

Staff engage with residents and stakeholders of diverse communities to provide information about the agency, incentive programs, and ways individuals can help reduce air pollution through events and meetings sponsored by South Coast AQMD or in partnership with others. Attendees typically receive information regarding the following:

- Tips on reducing their exposure to smog and its health effects;
- How to file a complaint;
- Clean air technologies and their deployment;
- Invitations to or notices of conferences, seminars, workshops, and other public events;
- South Coast AQMD incentive programs;
- Funding/grants opportunities by South Coast AQMD and partner agencies;
- Ways to participate in South Coast AQMD's rules and policy development; and
- Assistance in resolving air pollution-related problems.

Staff attended and/or provided information and updates at the following December events and meetings:

Orange County Business Council (OCBC)

On December 2, staff participated virtually in a OCBC Government Affairs Committee meeting to provide information on the 33rd Clean Air Awards, 2022 AQMP and how to sign up for clean air alerts.

Baldwin Hills Community Standards District

On December 8, staff participated virtually in a Baldwin Hills Community Standards District Community Advisory Panel meeting hosted by the Los Angeles County Department of Regional Planning on oil and gas production activities at the Inglewood Oil Field.

Big Bear Valley Chamber of Commerce

On December 8, staff participated virtually in a Big Bear Chamber of Commerce Government Affairs Committee meeting and shared information regarding alternative fuel vehicle resources and the 33rd Clean Air Awards.

Del Amo Action Committee

On December 10, staff attended the Del Amo Action Committee Health Fair. Staff outreached to event attendees on Replace Your Ride and residential programs for EV charging and electric lawnmowers.

San Bernardino County Transportation Authority

On December 14, staff attended in-person a San Bernardino County Transportation Authority General Policy Committee meeting and provided information on alternative fuel vehicle resources and other programs.

San Fernando Valley Council of Governments

On December 15, staff participated virtually in a San Fernando Valley Council of Governments Board meeting to promote registration for the 33rd Clean Air Awards.

ENVIRONMENTAL JUSTICE UPDATE

The following are key environmental justice (EJ) related activities in which staff participated during December. These events and meetings involve communities affected disproportionately from adverse air quality impacts.

Environmental Justice Community Partnership (EJCP) Advisory Council

On December 7, the quarterly EJCP Advisory Council meeting was held virtually. Presentations included an end-of-year summary on state and federal legislation and an advisory council member presented on Oak View ComUNIDAD's environmental justice efforts in Orange County.

AB 617 UPDATE

The following are key AB 617-related activities in which staff participated during December. These events, workshops, and/or meetings involve AB 617 communities and support the Community Steering Committees (CSCs), Community Air Monitoring Plans (CAMPs) and Community Emissions Reduction Plans (CERPs).

South Los Angeles (SLA) CSC Meeting

On December 1, approximately 80 people participated virtually in the SLA CSC meeting. Staff provided an overview and update on rule development and implementation of the SLA CERP. Coalition for Clean Air presented on the Joint Electric Truck Scaling Initiative (JETSI) project.

Southeast Los Angeles (SELA) CSC Meeting

On December 8, approximately 60 people participated virtually in the SELA CSC meeting. Staff provided updates on the SELA CERP, recently adopted Rule 1460, and Coalition for Clean Air presented on the JETSI project.

SPEAKERS BUREAU/VISITOR SERVICES

South Coast AQMD regularly receives requests for staff to speak on air quality-related issues from a wide variety of organizations, such as trade associations, chambers of commerce, community-based groups, schools, hospitals, and health-based organizations. South Coast AQMD also hosts visitors from around the world who meet with staff on a wide range of air quality issues.

There were no presentations in December.

COMMUNICATION CENTER STATISTICS

The Communication Center handles calls on South Coast AQMD's main line, 1-800-CUT-SMOG®, the Spanish line, and after-hours calls to those lines. Total calls received in the month of December are summarized below:

| | |
|---|-------|
| Calls to South Coast AQMD's Main Line and 1-800-CUT-SMOG® | 1,956 |
| Calls to South Coast AQMD's Spanish Line | 36 |
| Clean Air Connection | 2 |
| Total Calls | 1,994 |

PUBLIC INFORMATION CENTER STATISTICS

The Public Information Center (PIC) handles phone calls and assists individuals who walk-in for general information. Email advisories provided information on upcoming meetings and events, program announcements and alerts on time-sensitive issues. Information for the month of December is summarized below:

| | |
|---------------------------|--------|
| Calls Received by PIC | 28 |
| Calls to Automated System | 157 |
| Total Calls | 185 |
| Visitor Transactions | 71 |
| Email Advisories Sent | 21,530 |

SMALL BUSINESS ASSISTANCE

South Coast AQMD notifies local businesses of proposed regulations so they can participate in the agency's rule development process. South Coast AQMD works with other agencies and governments to identify efficient, cost-effective ways to reduce air pollution and shares that information broadly. Staff provided personalized assistance to small businesses over the telephone, at South Coast AQMD headquarters and via virtual on-site consultation, as summarized below for December.

- Provided permit application assistance to 128 companies, and
- Processed 46 Air Quality Permit Checklists.

Types of businesses assisted:

| | | |
|---------------------|--------------------------|-------------------|
| Architecture Firms | Engineering Firms | Restaurants |
| Auto Body Shops | Gas Stations | Retail Facilities |
| Auto Repair Centers | Gasoline Dispensing | Telecommunication |
| Construction Firms | Facilities | Centers |
| Dry Cleaners | Manufacturing Facilities | Warehouses |

MEDIA RELATIONS

The Media Office handles all South Coast AQMD outreach and communications with television, radio, newspapers and all other publications, and media operations. The December report is listed below:

| | |
|--------------------------|-----|
| Major Media Interactions | 154 |
| Press Releases | 20 |
| News Carousel | 2 |

Major Media Topics:

- **Ethylene Oxide (EtO):** ABC requested an interview for a story regarding “Environmental Issues in Southeast LA” to discuss EtO investigations. Working on scheduling in January. Capital and Main had follow-up questions on a story regarding EtO. Written responses were provided.
- **Clean Air Awards:** Staff participated in an interview with 1580 KBLA Radio on the Clean Air Awards and other South Coast AQMD topics.
- **2022 AQMP:**
 - Los Angeles Times and Desert Sun wrote articles about the vote by the Board on the 2022 AQMP. Staff provided corrections to both stories regarding the Governing Board Member votes.
 - KCET conducted an interview with staff on the EJ impacts of the AQMP.
- **AQ SPEQ:** Standardization News provided for review an article about lead, and the technologies that detect these toxics. Staff reviewed and approved for future publication.
- **Air Quality and the 2022 AQMP:** Staff participated in an interview with NBC News Conference on air quality and the AQMP, which aired on December 24, 2022.
- **Rebate Programs:** Los Angeles Times inquired about rebate programs in 2023 and asked about the Lawn and Garden Program.
- **Dominguez Channel:** Wired Magazine requested information on last year’s hydrogen sulfide releases from the Dominguez Channel. Responses were provided.
- **Earthjustice Lawsuit:** Courthouse News and KPCC requested comments on a lawsuit filed against South Coast AQMD. A response was provided.

- **No-Burn Alerts:**

- Conducted pitches and outreach to local media outlets for No Burn Day alerts, resulting in dozens of stories in television, radio, print and online outlets.
- Santa Clarita Valley (SCV) Signal inquired about the Santa Clarita Valley. Responses were provided.
- Staff participated in an interview with KNX regarding a No-Burn Day extension.

- **Clean Air Awards Emcee:** South Coast AQMD media office coordinated with Fox 11 on the availability of Meteorologist Maria Quiban, to emcee the 33rd Clean Air Awards. Items shared included a calendar invitation, event flyer, social media graphics and a caption and draft script.

News Releases:

- “No Burn Day Alerts: December 18-26, 2022” (English and Spanish) - Sent releases and extensions announcing No-Burn days and extensions for the Basin.
- “South Coast AQMD Statement on EPA’s HD Truck Rule” (English and Spanish) - December 20, 2022: Informed public about South Coast AQMD’s statement regarding the rule. Pitches were sent to local media outlets resulting in coverage.
- “South Coast AQMD Honors U.S. Senator Alex Padilla, Congressman Alan Lowenthal and Community Activist Angelica Balderas for Environmental Achievements” (English and Spanish) - December 21, 2022: Informed public about the upcoming 33rd Annual Clean Air Awards. Pitches were sent to local media outlets to highlight the upcoming event.

Social Media Posts:

- [AQ Forecast \(12/6\)](#): 1,125 Twitter Impressions -- RT by @WeAre4CleanAir, @LAFDtalk, @805Weather, @StewartTVNews
- [AQ Forecast \(12/8\)](#): 1,117 Twitter Impressions -- RT by @WeAre4CleanAir, @LAFDtalk, @805Weather

News Carousel:

- **Join the Clean Air team – we are hiring Inspectors, Interns, Legislative Analysts, IT Specialists and more – December 8, 2022:** Provided a link to the Careers webpage.
- **Be Green for the Holidays: See our simple tips to help save energy and reduce air pollution – December 13, 2022:** Provided a link to an infographic, informing the public on how they can celebrate the holidays in an environmentally friendly way.

OUTREACH TO COMMUNITY GROUPS AND FEDERAL, STATE AND LOCAL GOVERNMENTS

Outreach was conducted personally and virtually in December to communicate with elected officials or staff from the following cities:

| | | |
|--------------------|------------------|-----------------------|
| Agoura Hills | Glendale | Palm Desert |
| Artesia | Glendora | Palm Springs |
| Azusa | Hawaiian Gardens | Palos Verdes Estates |
| Baldwin Park | Hawthorne | Paramount |
| Banning | Hemet | Perris |
| Bell | Hermosa Beach | Pico Rivera |
| Bell Gardens | Hidden Hills | Rancho Mirage |
| Bellflower | Huntington Park | Rancho Palos Verdes |
| Beaumont | Indian Wells | Redondo Beach |
| Beverly Hills | Indio | Riverside |
| Big Bear Lake | Industry | Rolling Hills |
| Burbank | Inglewood | Rolling Hills Estates |
| Calabasas | Irwindale | Rosemead |
| Calimesa | Jurupa Valley | San Dimas |
| Canyon Lake | La Habra Heights | San Fernando |
| Carson | La Mirada | San Gabriel |
| Cathedral City | La Puente | San Jacinto |
| Cerritos | La Quinta | Santa Clarita |
| Claremont | La Verne | Santa Fe Springs |
| Coachella | Lake Elsinore | Santa Monica |
| Commerce | Lakewood | Signal Hill |
| Compton | Lawndale | South El Monte |
| Corona | Lomita | South Gate |
| Covina | Long Beach | Temecula |
| Cudahy | Los Angeles | Temple City |
| Culver City | Lynwood | Torrance |
| Desert Hot Springs | Malibu | Vernon |
| Diamond Bar | Manhattan Beach | Walnut |
| Downey | Maywood | West Covina |
| Duarte | Menifee | West Hollywood |
| Eastvale | Moreno Valley | Westlake Village |
| El Monte | Murrieta | Whittier |
| El Segundo | Norco | Wildomar |
| Gardena | Norwalk | |

Communication was conducted in December with elected officials and/or staff from the following state and federal offices:

- U.S. Senator Dianne Feinstein
- U.S. Senator Alex Padilla
- U.S. Representative Nanette Barragán
- U.S. Representative Tony Cárdenas
- U.S. Representative Judy Chu
- U.S. Representative Lou Correa
- U.S. Representative Young Kim
- U.S. Representative Alan Lowenthal
- Senator Lena Gonzalez
- Senator Josh Newman
- Senator Anthony Portantino
- Senator Susan Rubio
- Assembly Member Lisa Calderon
- Assembly Member Mike Fong
- Assembly Member Eduardo Garcia
- Assembly Member Corey Jackson
- Assembly Member Josh Lowenthal
- Assembly Member Blanca Pacheco
- Assembly Member Diane Papan
- Assembly Member Eloise Reyes
- Assembly Member Blanca Rubio
- Assembly Member Miguel Santiago
- Assembly Member Sharon Quirk-Silva

Staff represented South Coast AQMD in December and/or provided updates or a presentation to the following governmental agencies and business organizations:

Big Bear Chamber of Commerce
California Department of Toxic Substances Control
Crestline Chamber of Commerce
El Monte / South El Monte Chamber of Commerce
El Segundo Chamber of Commerce
Foothill Transit
Gardena Valley Chamber of Commerce
Gateway Cities Council of Governments
Glendora Chamber of Commerce
Harbor Association of Industry and Commerce
Hermosa Beach Chamber of Commerce
Hydrogen Fuel Cell Partnership
Inglewood Airport Area Chamber of Commerce
Inland Action
Inland Empire Economic Partnership
Inland Valley Development Agency
Lake Arrowhead Communities Chamber of Commerce

Lomita Chamber of Commerce
Long Beach Area Chamber of Commerce
Los Angeles Economic Development Corporation
Manhattan Beach Chamber of Commerce
Metropolitan Water District
Orange County Business Council
Orange County Transportation Authority
Palos Verdes Peninsula Chamber of Commerce
Redondo Beach Chamber of Commerce
Running Springs Area Chamber of Commerce
San Fernando Valley Council of Governments
San Gabriel Basin Water Quality Authority
San Gabriel Valley Economic Partnership
San Pedro Chamber of Commerce
South Bay Association of Chambers of Commerce
South Bay Cities Council of Governments
South Bay Environmental Services Center
Torrance Area Chamber of Commerce

In December, staff represented South Coast AQMD and/or provided updates or a presentation to the following community and educational groups and organizations:

Cal Poly Pomona
California State University, Dominguez Hills
Clean Healthy Air, Clean Healthy Altadena
Coalition for Clean Air
Del Amo Action Committee
Grades of Green
Huntington Beach Union High School District
Inland Empire Biking Alliance
Moreno Valley Unified School District
Mt. San Antonio College
Palos Verdes Peninsula Land Conservancy
San Gabriel Valley Conservation Corp
South Bay Parkland Conservancy
University of California, Irvine
University of La Verne

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BOARD MEETING DATE: February 3, 2023

AGENDA NO. 7

REPORT: Hearing Board Report

SYNOPSIS: This reports the actions taken by the Hearing Board during the period of December 1 through December 31, 2022.

COMMITTEE: No Committee Review

RECOMMENDED ACTION:
Receive and file.

Cynthia Verdugo-Peralta
Hearing Board Chair

ft

Two summaries are attached: **December 2022 Hearing Board Cases, and Rules From Which Variances and Orders for Abatement Were Requested in 2022.** An index of South Coast AQMD Rules is also attached.

There were no appeals filed during the period of December 1 to December 31, 2022.

Report of December 2022 Hearing Board Cases

| Case Name and Case No. (South Coast AQMD Attorney) | Rules | Reason for Petition/Hearing | South Coast AQMD Position/Hearing Board Action | Type and Length of Variance or Order | Excess Emissions |
|--|---|--|--|---|-------------------------|
| 1. California Steel Industries, Inc. Case No. 4624-22 (Consent Calendar) | 203(b) 1100(e)(2)(B) 1146(c)(1) 1146(e)(1) 2004(f)(1) 3002(c)(1) | Petitioner's D140 boiler must continue operating due to installation contractor's safety problems, COVID -19 supply chain issues and burner damage all causing delays. | Not Opposed/Granted | SV granted commencing 1/1/23 and continuing through 3/31/23. | NOx: 23.76 lbs/day |
| 2. Cargill, Incorporated Case No. 6232-1 (S. Pruitt) | 203(b) 1100(e)(2)(A) 1100(e)(3)(A) 1146(c)(1)(I) 1146(e)(1) 2004(f)(1) | Variance needed due to inability to comply with Rule 1146, due to COVID related supply chain delays for new compliant boiler. | Not Opposed/Granted | SV granted commencing 1/1/23 and continuing through 3/31/23. | NOx: 3.14 lbs/day |
| 3. Honeywell International, Inc. Case No. 5624-2 (M. Reichert) | 203(b) 1100(e)(2)(B) 1146(c)(1)(H) 2004(f)(1) 3002(c)(1) | Petitioner is requesting variance due to existing Heaters 1 (D104) and 5 (D85) not being able to be taken offline due to replacements not being ready to fire by 01/01/23. | Not Opposed/Granted | SV granted commencing 1/1/23 and continuing through 3/31/23. | NOx: 2.72.lbs/day |
| 4. Jacksons Energy #6831 Case No. 6231-1 (E. Chavez) | 203(b) 461(e)(2)(A)(i) | An SV was needed and Los Angeles County Department of Public Works' CUPA permit to complete construction on abandoning their 87 main tank and perform required reverification tests. | Not opposed/Granted | SV granted commencing 12/22/22 and continuing through 2/23/23. | VOC: TBD due by 2/23/23 |
| 5. Los Angeles, Department of Water & Power Case No. 1263-76 (S. Hanizavareh) | 203(b) 218(b)(2) 218(d)(2)(A) 218.1(b)(4)(C) 2004(f)(1) 3002(c)(1) | Unable to perform CO RATA by 12/31/22 due to unexpected failure of Unit 15's supercore and damage to other parts. Required repairs can't be completed by 12/31/22. | Not Opposed/Granted | RV granted commencing 1/1/23 and continuing through 6/30/23, FCD. | None |

| Case Name and Case No. (South Coast AQMD Attorney) | Rules | Reason for Petition/Hearing | South Coast AQMD Position/Hearing Board Action | Type and Length of Variance or Order | Excess Emissions |
|--|--|--|--|--|------------------|
| 6. Phillips 66 Company Case No. 4900-115 (Consent Calendar) | 203(b) 1158(d)(2) 2004(f)(1) 3002(c)(1) | SV needed to allow for storage of Coke in Coke Barn while repairs are made, safe completion of demolition activities and installation of two beams and conveyer tube saddle support replacement | Not Opposed/Granted | SV granted commencing 1/12/23 and continuing through 2/9/23. | PM: 0.39 lb/day |
| 7. South Coast AQMD vs. City of Fontana Case No. 5704-2 (K. Roberts & J. Jones) | 1196(d)(1) | Respondent is out of compliance for Fleet Rule 1196. Stipulated O/A regarding 9 non-compliant Heavy-Duty vehicles which provide essential services. Respondent will work with South Coast AQMD towards compliance. | Stipulated/Issued | O/A issued commencing 12/21/22 and continuing through 7/31/27. The Hearing Board shall retain jurisdiction over this matter until 7/31/27. | N/A |
| 8. South Coast AQMD vs. Freund Baking Company Case No. 6226-1 (K. Roberts) | 1153.1(c)(1) 3002(c)(1) | Respondent provided a status report with no modifications. Report included compliance efforts with all conditions of the Order. | Stipulated/No Action | Status Report given. Hearing Board took no action | N/A |
| 9. South Coast AQMD vs. Los Angeles City, Sanitation Bureau, Hyperion Water Reclamation Plant Case No. 1212-40 (E. Chavez) | 402 | Respondent appeared for a stipulated O/A regarding 11 NOVs and inability to contain plant sewage odors and cannot conduct operations at the wastewater treatment plant without being in violation of Rule 402. Public comments were taken. | Stipulated/Modified | Status Report given, Mod. O/A issued commencing 12/15/22 and continuing through 9/6/23. | N/A |

| Case Name and Case No. (South Coast AQMD Attorney) | Rules | Reason for Petition/Hearing | South Coast AQMD Position/Hearing Board Action | Type and Length of Variance or Order | Excess Emissions |
|---|--|---|--|---|------------------|
| 10. Walnut Creek Energy, LLC Case No. 6230-1 (K. Manwaring) | 203(b) 1703(a)(2) 2004(f)(1) 3002(c)(1) | Petitioner needed a RV regarding Unit 2 due to inability to repair the Turbine or obtain/install rental parts in time to complete source testing by 12/31/22. | Not Opposed/Granted | RV granted commencing 1/1/23 and continuing through 12/31/23, the FCD. | None |

Acronyms

AQMD: Air Quality Management District
 CO: Carbon Monoxide
 FCD: Final Compliance Date
 IV: Interim Variance
 Mod.: Modification
 N/A: Not Applicable
 NOV: Notice of Violation
 NOx: Oxides of Nitrogen
 O/A: Order for Abatement
 PM : Particulate Matter
 RATA: Relative Accuracy Test Audit
 RV: Regular Variance
 SV: Short Variance
 VOC: Volatile Organic Compounds

| Rules from which Variances and Orders for Abatement were Requested in 2022 | | | | | | | | | | | | | |
|--|-----|-----|-----|-------|-----|------|------|-----|------|-----|-----|-----|---------------|
| Rules | Jan | Feb | Mar | April | May | June | July | Aug | Sept | Oct | Nov | Dec | Total Actions |
| 202(c) | 1 | | | | | | | | | | | | 1 |
| 203 | | | 1 | | 1 | | | | | | | | 2 |
| 203(b) | 6 | 3 | 6 | 4 | 2 | 5 | 5 | 5 | 4 | 4 | 4 | 7 | 55 |
| 218(b)(2) | | | | | | | | | | | | 1 | 1 |
| 218(d)(2)(A) | | | | | | | | | | | | 1 | 1 |
| 218.1((b)(4)(C) | | | | | | | | | | | | 1 | 1 |
| 401(b) | | | 2 | | | | | | | | | | 2 |
| 401(b)(1)(B) | | | | | | | | 1 | | | | | 1 |
| 402 | | | | | 1 | | | | 1 | | | 1 | 3 |
| 403(d)(1)(A) | | 1 | 1 | | 1 | | | | | | | | 3 |
| 403(d)(2) | | 1 | 1 | | 1 | | | | | | | | 3 |
| 403(d)(4) | | 1 | 1 | | 1 | | | | | | | | 3 |
| 415(f) | | | | | | | | | 1 | | | | 1 |
| 415(g) | | | | | | | | | 1 | | | | 1 |
| 431.1 | | | | | | 1 | | | | | | | 1 |
| 461 | | | | | | | | | | | 1 | | 1 |
| 461(e)(2)(A)(i) | | | | | | | | | | | | 1 | 1 |
| 461.1 | | | | | | 1 | | | | | | | 1 |
| 461.1(g)(4) | | | | | | | | 1 | | | | | 1 |
| 461.1(k)(2)(G) | | | | | | | | 1 | | | | | 1 |
| 462(d)(1) | | 1 | | | | | | | | | | | 1 |
| 462(e)(1)(E)(i)(II) | | 1 | | | | | | | | | | | 1 |
| 463(c) | | | | | | | | 1 | | | | | 1 |
| 1100(e)(2)(A) | | | | | | | | | | | | 1 | 1 |
| 1100(e)(2)(B) | | | | | | | | | | 1 | | 2 | 3 |
| 1100(e)(3)(A) | | | | | | | | | | | | 1 | 1 |
| 1133.1(d)(3) | | 1 | 1 | | 1 | | | | | | | | 3 |
| 1133.1(d)(4) | | 1 | 1 | | 1 | | | | | | | | 3 |
| 1133.1(e) | | 1 | 1 | | 1 | | | | | | | | 3 |
| 1142 | | | | | | | | | 1 | | | | 1 |
| 1146(c)(1) | | | | | | | | | | | | 1 | 1 |
| 1146(c)(1)(H) | | | | | | | | | | 1 | | 1 | 2 |
| 1146(c)(1)(I) | | | | | | | | | | | | 1 | 1 |

Rules from which Variances and Orders for Abatement were Requested in 2022

| Rules | Jan | Feb | Mar | April | May | June | July | Aug | Sept | Oct | Nov | Dec | Total Actions |
|------------------------------|-----|-----|-----|-------|-----|------|------|-----|------|-----|-----|-----|---------------|
| 1146(e)(1) | | | | | | | | | | | | 2 | 2 |
| 1146.2(c)(2) | | | | | | 1 | | | | | | | 1 |
| 1147 | 1 | | | | | | | | | | | | 1 |
| 1148.1(d)(8) | | | | | | | | 1 | | | | | 1 |
| 1150.1(d)(1)(C)(i) | | | | | | | | | | 1 | 1 | | 2 |
| 1150.1(d)(8) | | | | | | | | | | 1 | 1 | | 2 |
| 1153.1 | 1 | | | | | | | | | | | | 1 |
| 1153.1(c)(1) | | | | | | | | 1 | | | | 1 | 2 |
| 1158(d)(2) | | | | | | | | | | | | 1 | 1 |
| 1173(d)(1)(B) | | | | | | | | 1 | | | | | 1 |
| 1179.1 | | | | | | 1 | | | | | | | 1 |
| 1189(e)(1) | | | | | | 1 | | | | | | | 1 |
| 1196 | | | | | 1 | | | | | | | | 1 |
| 1196(d)(1) | | | | | | | 2 | | | | | 1 | 3 |
| 1196(f)(8)(a) | | | | | | | 1 | | | | | | 1 |
| 1196(f)(10) | | | | | | | 1 | | | | | | 1 |
| 1469.1(d) | 1 | | | 1 | | | | | | | | | 2 |
| 1470 | | | | | 1 | 1 | 1 | | | | | | 3 |
| 1470(c)(4)(A) | 1 | | | | | | | | 1 | | | | 2 |
| 1703(a)(2) | | | | | | | | | | | | 1 | 1 |
| 2004(f)(1) | 5 | | 3 | 1 | 1 | 2 | 2 | 2 | 3 | 1 | | 6 | 26 |
| 2011(c)(2)(A) | 1 | | | | | | | | | | | | 1 |
| 2011(c)(3)(A) | 1 | | | | | | | | | | | | 1 |
| 2011(e)(1) | 1 | | | | | | | | | | | | 1 |
| 2011(k) | 1 | | | | | | | | | | | | 1 |
| 2011, APP. A, Ch 2-A, Att. C | 1 | | | | | | | | | | | | 1 |
| 2012(c)(2)(A) | 1 | | 2 | | | 1 | 2 | 1 | | | | | 7 |
| 2012(c)(2)(C) | | | | | | | 1 | 1 | | | | | 2 |
| 2012(c)(3)(A) | 1 | | 1 | | | | | | | | | | 2 |
| 2012(d)(1)(A)(ii) | | | | | | | | 1 | | | | | 1 |
| 2012(g)(1) | 1 | | 2 | | | 1 | 1 | | | | | | 5 |
| 2012(i) | | | 1 | | | 1 | 1 | | | | | | 3 |

Rules from which Variances and Orders for Abatement were Requested in 2022

| Rules | Jan | Feb | Mar | April | May | June | July | Aug | Sept | Oct | Nov | Dec | Total Actions |
|-------------------------------|------------|------------|------------|--------------|------------|-------------|-------------|------------|-------------|------------|------------|------------|----------------------|
| 2012(m) | 1 | | | | | | | | | | | | 1 |
| 2012, APP. A, Ch 2, §A.1 | | | 1 | | | 1 | 1 | | | | | | 3 |
| 2012, App. A, Ch2, A.1.g | | | | | | | | 1 | | | | | 1 |
| 2012, APP. A, Ch 2. A.16 | 1 | | | | | | | | | | | | 1 |
| 2012, APP. A, Ch 2-A, Att. C | 1 | | | | | | | | | | | | 1 |
| 2012, Table 1 | | | 1 | | | | | | | | | | 1 |
| 2012, APP. A, Ch 2, Table 2-A | | | 1 | | | | | | | | | | 1 |
| 2012, Att. C, Sec B.1.a | | | | | | | 1 | | | | | | 1 |
| 3002(c)(1) | 5 | | 5 | 1 | 1 | 2 | 2 | 3 | 4 | 1 | | 6 | 30 |
| H&S Code §41700 | | | | | 1 | | | | 1 | | | | 2 |
| H&S Code §41701 | | | 2 | | | | | 1 | | | | | 3 |

SOUTH COAST AQMD RULES AND REGULATIONS INDEX
2022 HEARING BOARD CASES AS OF DECEMBER 31, 2022

REGULATION II – PERMITS

| | |
|------------|---|
| Rule 202 | Temporary Permit to Operate |
| Rule 203 | Permit to Operate |
| Rule 218 | Continuous Emission Monitoring |
| Rule 218.1 | Continuous Emission Monitoring Performance Specifications |

REGULATION IV – PROHIBITIONS

| | |
|------------|--|
| Rule 402 | Nuisance |
| Rule 403 | Fugitive Dust |
| Rule 415 | Odors from Rendering Facilities |
| Rule 431.1 | Sulfur Content of Gaseous Fuels |
| Rule 461 | Gasoline Transfer and Dispensing |
| Rule 461.1 | Gasoline Transfer and Dispensing for Mobile Fueling Operations |
| Rule 462 | Organic Liquid Loading |
| Rule 463 | Organic Liquid Storage |

REGULATION XI - TOXICS AND OTHER NON-CRITERIA POLLUTANTS

| | |
|-------------|--|
| Rule 1100 | Implementation Schedule for NO _x Facilities |
| Rule 1133.1 | Chipping & Grinding Activities |
| Rule 1146 | Emissions of Oxides of Nitrogen from Industrial, Institutional and Commercial Boilers, Steam Generators, and Process Heaters |
| Rule 1146.2 | Emissions of Oxides of Nitrogen from Large Water Heaters and Small Boilers and Process Heaters |
| Rule 1147 | NO _x Reductions from Miscellaneous Sources |
| Rule 1148.1 | Oil & Gas Production Wells |
| Rule 1150.1 | Control of Gaseous Emissions from Municipal Solid Waste Landfills |
| Rule 1158 | Storage, Handling, and Transport of Coke, Coal and Sulfur |
| Rule 1153.1 | Emissions of Oxides of Nitrogen from Commercial Food Ovens |
| Rule 1173 | VOC Emissions from Leaks & Releases at Petroleum Facilities and Chemical Plants |
| Rule 1179.1 | Emission Reductions from Combustion Equipment at Publicly Owned Treatment Works Facilities |
| Rule 1189 | Emissions from Hydrogen Plant Process Vents |
| Rule 1196 | Clean On-road Heavy-Duty Fleet Vehicles |

REGULATION XIV - TOXICS AND OTHER NON-CRITERIA POLLUTANTS

Rule 1469.1 Spraying Operations Using Coatings Containing Chromium

Rule 1470 Requirements for Stationary Diesel-Fueled Internal Combustion and Other Compression Ignition Engines

REGULATION XVII - PREVENTION OF SIGNIFICANT DETERIORATION (PSD)

Rule 1703 PSD Analysis

REGULATION XX – REGIONAL CLEAN AIR INCENTIVES MARKET (RECLAIM)

Rule 2004 Requirements

Rule 2011 Requirements for Monitoring, Reporting, and Recordkeeping for Oxides of Sulfur (SO_x) Emissions

Rule 2012 Requirements for Monitoring, Reporting, and Recordkeeping for Oxides of Nitrogen (NO_x) Emissions

REGULATION XXX – TITLE V PERMITS

Rule 3002 Requirements

CALIFORNIA HEALTH AND SAFETY CODE

§41700 Prohibited Discharges

§41701 Restricted Discharges

BOARD MEETING DATE: February 3, 2023

AGENDA NO. 8

REPORT: Civil Filings and Civil Penalties Report

SYNOPSIS: This report summarizes monthly penalties and legal actions filed by the General Counsel's Office from December 1 through December 31, 2022. An Index of South Coast AQMD Rules is attached with the penalty report.

COMMITTEE: Stationary Source, January 20, 2023, Reviewed

RECOMMENDED ACTION:
Receive and file.

Bayron T. Gilchrist
General Counsel

BTG:cr

| | <u>Civil Filings</u> | <u>Violations</u> |
|----|--|-------------------|
| 1. | Arslan Khan County of Los Angeles Superior Court – Small Claims Case No.: 22STSC05301; Filed 12.27.22 (GV) P68447 R. 1166 – Volatile Organic Compound Emissions from Decontamination of Soil | 1 |
| 2. | Norma Oviedo and Jose Garcia County of Los Angeles Superior Court – Norwalk Case No.: 22NWCV01782; Filed 12.30.22 (NAS) P69208, P69209, P69211, and P69210 R. 1403 – Asbestos Emissions from Demolition/Renovation Activities | 1 |

2 Violations

Attachments

December 2022 Penalty Report
Index of South Coast AQMD Rules and Regulations

**SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT
General Counsel's Office**

Settlement Penalty Report (12/01/2022 - 12/31/2022)

Total Penalties

Civil Settlement: \$213,025.00
Hearing Board Settlement: 3,500.00

Total Cash Settlements: \$216,525.00

Fiscal Year through 12/31/2022 Cash Total: \$2,439,543.63

| Fac ID | Company Name | Rule Number | Settled Date | Init | Notice Numbers | Total Settlement |
|--|--|--|--------------|------|--|------------------|
| Civil | | | | | | |
| 166033 | CARLISLE SYNTEC | 1168 | 12/02/2022 | ND | P69060 | \$30,000.00 |
| 800032 | CHEVRON USA, INC. | 1166 | 12/23/2022 | BT | P73261 | \$3,000.00 |
| 182563 | COLTON POWER, LP | 2004, 2005, 2012, 2012 Appendix A, 3002(C)(1), H&S 42402 | 12/21/2022 | DH | P64427, P66061, P66077, P66083, P66859, P68672 | \$85,167.00 |
| 100283 | LARSON'S SHIPYARD, LLC | 109 | 12/16/2022 | GV | P66979, P66981 | \$2,900.00 |
| 49111 | SUNSHINE CANYON LANDFILL REPUBLIC SERVICES, INC. | 402, H&S 41700 | 12/07/2022 | JL | P74554, P74578, P74556, P74579, P74576, P74587, P74590, P74591, P76202, P74593, P76213, P74594, P74589 | \$86,958.00 |
| 192135 | VIVOTEIN | 402, H&S 41700 | 12/22/2022 | SH | P69140 | \$5,000.00 |
| Total Civil Settlements: \$213,025.00 | | | | | | |
| Hearing Board | | | | | | |
| 112573 | FREUND BAKING COMPANY | 1153.1 | 12/23/2022 | JL | 6226-1 | \$3,500.00 |
| Total Hearing Board Settlements: \$3,500.00 | | | | | | |

SOUTH COAST AQMD'S RULES AND REGULATIONS INDEX
DECEMBER 2022 PENALTY REPORT

REGULATION I - GENERAL PROVISIONS

Rule 109 Recordkeeping for Volatile Organic Compound Emissions

REGULATION IV - PROHIBITIONS

Rule 402 Nuisance

REGULATION XI - SOURCE SPECIFIC STANDARDS

Rule 1153.1 Emissions of Oxides of Nitrogen from Commercial Food Ovens

Rule 1166 Volatile Organic Compound Emissions from Decontamination of Soil

Rule 1168 Adhesive and Sealant Applications

REGULATION XX - REGIONAL CLEAN AIR INCENTIVES MARKET (RECLAIM)

Rule 2004 Requirements

Rule 2005 New Source Review for RECLAIM

Rule 2012 Requirements for Monitoring, Reporting, and Recordkeeping for Oxides of Nitrogen (NO_x) Emissions

Appendix A Protocol for Monitoring, Reporting, and Recordkeeping for Oxides of Nitrogen (NO_x) Emissions

Rule 2012

REGULATION XXX - TITLE V PERMITS

Rule 3002 Requirements

CALIFORNIA HEALTH AND SAFETY CODE

41700 Prohibited Discharges

42402 Violation of Emission Limitations – Civil Penalty

BOARD MEETING DATE: February 3, 2023

AGENDA NO. 9

REPORT: Lead Agency Projects and Environmental Documents Received

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

COMMITTEE: Mobile Source, January 20, 2023, Reviewed

RECOMMENDED ACTION:
Receive and file.

Wayne Natri
Executive Officer

SR:MK:MM:SW:ET

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 December 1, 2022 to December 31, 2022 is included in Attachment A. A total of 53 CEQA documents were received during this reporting period and 32 comment letters were sent. A list of active projects for which South Coast AQMD staff is continuing to evaluate or prepare comments for the October 2022 and November 2022 reporting period is included as Attachment B.

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 December 1, 2022 to December 31, 2022, South Coast AQMD received 53 CEQA documents which are listed in the Attachment A. In addition, there are 16 documents from earlier that either have been reviewed or are still under review. Those are listed in the Attachment B. The current status of the total 69 documents from Attachment A and B are summarized as follows:

- 32 comment letters were sent;
- 32 documents were reviewed, but no comments were made;
- 5 documents are currently under review.

(The above statistics are from December 1, 2022 to December 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 two active projects during December 2022.

Attachments

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

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

| <u>SOUTH COAST AQMD LOG-IN NUMBER</u> | PROJECT DESCRIPTION | TYPE OF DOC. | LEAD AGENCY | COMMENT STATUS |
|---|--|--|--------------------|---|
| PROJECT TITLE | | | | |
| Warehouse & Distribution Centers LAC221206-10 Certificate of Compatibility No. 66 - Valley View Industrial Building | The project consists of construction of a 131,617 square foot warehouse on 8.34 acres. The project is located on the southeast corner of Valley View Avenue and Park Place. http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2022/december/LAC221206-10.pdf Comment Period: 12/1/2022 - 12/12/2022 Public Hearing: 12/15/2022 | Site Plan | City of La Mirada | South Coast AQMD staff commented on 12/12/2022 |
| Warehouse & Distribution Centers LAC221207-01 5037 Patata Street Industrial Development | The project consists of construction of a 435,420 square foot warehouse and a 16,173 square foot truck maintenance facility on 27.12 acres. The project is located near the northeast corner of Patata Street and Wilcox Avenue within the designated AB 617 Southeast Los Angeles community. http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2023/january-2023/LAC221207-01.pdf Comment Period: 12/2/2022 - 1/18/2023 Public Hearing: N/A | Draft Environmental Impact Report | City of South Gate | South Coast AQMD staff commented on 1/18/2023 |
| Warehouse & Distribution Centers LAC221220-04 Whittier Boulevard Business Center | The project consists of redevelopment of a 295,499 square foot warehouse on 13.49 acres. The project is located near the southwest corner of Whittier Boulevard and Penn Street. http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2023/january-2023/LAC221220-04.pdf Comment Period: 12/14/2022 - 1/13/2023 Public Hearing: N/A | Notice of Preparation | City of Whittier | South Coast AQMD staff commented on 1/12/2023 |
| Warehouse & Distribution Centers LAC221227-03 Green Trucking Facility and Container Storage Project | The project consists of demolition of existing buildings and equipment and construction of a 210,940 square foot storage yard facility. The project is located on the northwest corner of Harbor Avenue and West 17th Street in the designated AB 617 Wilmington, Carson, West Long Beach community. Comment Period: 12/23/2022 - 1/23/2023 Public Hearing: N/A | Notice of Intent to Adopt a Mitigated Negative Declaration | City of Long Beach | 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.

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

ATTACHMENT A
INCOMING CEQA DOCUMENTS LOG
December 1, 2022 to December 31, 2022

| SOUTH COAST AQMD LOG-IN NUMBER | PROJECT DESCRIPTION | TYPE OF DOC. | LEAD AGENCY | COMMENT STATUS |
|--|---|--|------------------------------|---|
| PROJECT TITLE | | | | |
| Warehouse & Distribution Centers RVC221206-01 The Motte Business Center# | The project consists of construction of a 1,138,638 square foot warehouse on 43.94 acres. The project is located near the southeast corner of Ethanac Road and Dawson Road. http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2023/january-2023/RVC221206-01.pdf Comment Period: 12/6/2022 - 1/16/2023 Public Hearing: 12/12/2022 | Notice of Preparation | City of Menifee | South Coast AQMD staff commented on 1/16/2023 |
| Warehouse & Distribution Centers RVC221206-11 Meridian South Campus Specific Plan and Village West Drive Extension Project | The project consists of construction of two warehouse totaling 288,850 square feet on 15.33 acres. The project is located on the southeast corner of Van Buren Boulevard and Barton Road in Riverside. Reference RVC200908-04 and RVC200521-08 Comment Period: 12/6/2022 - 12/14/2022 Public Hearing: 12/14/2022 | Final Environmental Impact Report | March Joint Powers Authority | Document reviewed - No comments sent for this document received |
| Warehouse & Distribution Centers RVC221213-03 Redlands West Industrial Project | Staff provided comments on the Notice of Intent to Adopt a Mitigated Negative Declaration for the project, which can be accessed at: http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2022/december/RVC221108-02.pdf . The project consists of construction of a 334,040 square foot warehouse on 20.14 acres. The project is located near the northwest corner of Redlands Avenue and Placentia Avenue. Reference RVC221108-02 Comment Period: N/A Public Hearing: 12/21/2022 | Notice of Availability of a Final Mitigated Negative Declaration | City of Perris | Under review, may submit written comments |
| Warehouse & Distribution Centers RVC221213-04 Development Plan Review 21-00008 | The project consists of construction of a 142,995 square foot warehouse on 6.93 acres. The project is located on the northwest corner of Harley Knox Boulevard and North Perris Boulevard. http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2023/january-2023/RVC221213-04.pdf Comment Period: 12/9/2022 - 1/18/2023 Public Hearing: N/A | Notice of Intent to Adopt Mitigated Negative Declaration | City of Perris | South Coast AQMD staff commented on 1/6/2023 |

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

ATTACHMENT A
INCOMING CEQA DOCUMENTS LOG
December 1, 2022 to December 31, 2022

| SOUTH COAST AQMD LOG-IN NUMBER | PROJECT DESCRIPTION | TYPE OF DOC. | LEAD AGENCY | COMMENT STATUS |
|---|--|-----------------------|---------------------|--|
| PROJECT TITLE | | | | |
| Warehouse & Distribution Centers | The project consists of construction of a 1,238,992 square foot warehouse and an electric substation on 83 acres. The project is located on the northeast corner of Rio Del Sol and 30th Avenue in Thousand Palms. | Notice of Preparation | Riverside County | South Coast AQMD staff commented on 1/6/2023 |
| RVC221220-01 Thousand Palms Warehouse Project# | http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2023/january-2023/RVC221220-01.pdf Comment Period: 11/30/2022 - 1/6/2023 Public Hearing: 12/12/2022 | | | |
| Warehouse & Distribution Centers | The project consists of construction of a 591,203 square foot warehouse on 37.46 acres. The project is located on the southwest corner of Rider Street and Patterson Avenue in North Perris. Reference RVC220823-05 | Notice of Preparation | County of Riverside | South Coast AQMD staff commented on 1/5/2023 |
| RVC221220-02 Rider and Patterson Business Center | http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2023/january-2023/RVC221220-02.pdf Comment Period: 11/28/2022 - 1/5/2023 Public Hearing: 1/9/2023 | | | |
| Warehouse & Distribution Centers | The project consists of construction of a 192,249 square foot warehouse on 9.16 acres. The project is located on the northwest corner of Water Street and Harvill Avenue in Perris. | Site Plan | Riverside County | South Coast AQMD staff commented on 12/22/2022 |
| RVC221220-06 Plot Plan No. 220047 (PPT220047) | http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2022/december/RVC221220-06.pdf Comment Period: 12/13/2022 - 12/22/2022 Public Hearing: 12/22/2022 | | | |
| Warehouse & Distribution Centers | The project consists of construction of three warehouse buildings totaling 540,849 square feet on 24.4 acres. The project is located on the northeast corner of Santa Ana Avenue and Citrus Avenue. | Notice of Preparation | City of Fontana | South Coast AQMD staff commented on 12/16/2022 |
| SBC221201-01 Citrus and Oleander Avenue at Santa Ana Avenue | http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2022/december/SBC221201-01.pdf Comment Period: 11/18/2022 - 12/19/2022 Public Hearing: 12/7/2022 | | | |

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

ATTACHMENT A
INCOMING CEQA DOCUMENTS LOG
December 1, 2022 to December 31, 2022

| SOUTH COAST AQMD LOG-IN NUMBER | PROJECT DESCRIPTION | TYPE OF DOC. | LEAD AGENCY | COMMENT STATUS |
|--|--|---|----------------------------------|---|
| PROJECT TITLE | | | | |
| Warehouse & Distribution Centers SBC221206-06 Design Review Application (DRA 22-022) and Tentative Parcel Map No. 20680 (TMP 22-011) | The project consists of construction of a 284,917 square foot warehouse on 12.8 acres. The project is located on the northwest corner of Palm Avenue and Meines Street. http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2022/december/SBC221206-06.pdf Comment Period: 12/6/2022 - 12/21/2022 Public Hearing: N/A | Site Plan | City of Highland | South Coast AQMD staff commented on 12/21/2022 |
| Warehouse & Distribution Centers SBC221213-08 Airport Gateway Specific Plan# | The project consists of construction of 10,597,178 square feet of business park uses, a 75,000 square foot hotel with 150 rooms, 7,802,541 square feet of warehouse uses, 142,792 square feet of commercial uses, and 209.65 acres of road improvements on 679 acres. The project is located on the northeast corner of Interstate 10 and Tippecanoe Avenue in the cities of San Bernardino and Highland. Reference SBC220621-09 Comment Period: 12/12/2022 - 2/10/2023 Public Hearing: N/A | Notice of Availability of a Draft Environmental Impact Report | Inland Valley Development Agency | Under review, may submit written comments |
| Warehouse & Distribution Centers SBC221213-10 Fontana Corporate Center | Staff provided comments on the Notice of Availability of a Draft Environmental Impact Report for the project, which can be accessed at: http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2022/august/SBC220628-01.pdf . The project consists of construction of two warehouses totaling 355,370 square feet on 18.5 acres. The project is located at 13592 Slover Avenue near the northwest corner of Slover Avenue and Mulberry Avenue. Reference SBC220628-01 and SBC210817-07 Comment Period: N/A Public Hearing: N/A | Final Environmental Impact Report | City of Fontana | Document reviewed - No comments sent for this document received |
| Industrial and Commercial RVC221201-08 Beaumont Pointe Specific Plan# | The project consists of construction of 4,995,000 square feet of industrial uses, 246,000 square feet of commercial uses, a 90,000 square foot hotel with 125 rooms, and 263.5 acres of open space on 539.9 acres. The project is located on the northwest corner of State Route 60 and Fourth Street. Reference RVC211112-01, RVC210901-01, RVC210401-05, and RVC200908-03 Comment Period: 11/23/2022 - 12/15/2022 Public Hearing: 12/15/2022 | 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. Documents received by the CEQA Intergovernmental Review program but not requiring review are not included in this report.

ATTACHMENT A
INCOMING CEQA DOCUMENTS LOG
December 1, 2022 to December 31, 2022

| <u>SOUTH COAST AQMD LOG-IN NUMBER</u> | PROJECT DESCRIPTION | TYPE OF DOC. | LEAD AGENCY | COMMENT STATUS |
|---|--|--|--|---|
| PROJECT TITLE | | | | |
| <i>Industrial and Commercial</i> RVC221201-12 Pre-Application Review No. 220059 | The project consists of construction of a recreational vehicle storage facility on 7.62 acres. The project is located near the southeast corner of Highway 74 and Taylor Road. http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2022/december/RVC221201-12.pdf Comment Period: 11/21/2022 - 12/8/2022 Public Hearing: 12/8/2022 | Site Plan | Riverside County | South Coast AQMD staff commented on 12/8/2022 |
| <i>Waste and Water-related</i> LAC221206-09 Victory Pump Station Replacement Project | The project consists of construction of a water pump facility station and construction of 1,800 linear feet of water pipeline up to 12 inches in diameter. The project is located on the intersection of Victory Boulevard and Valley Circle Boulevard in West Hills. Comment Period: 11/30/2022 - 1/6/2023 Public Hearing: N/A | Notice of Intent to Adopt a Mitigated Negative Declaration | Los Angeles Department of Water and Power | Document reviewed - No comments sent for this document received |
| <i>Waste and Water-related</i> LAC221213-02 Lincoln Heights Service Center | The project consists of establishment of a land use covenant to restrict future land use on 3.4 acres. The project is located on the northeast corner of West Avenue 26 and Humboldt Street in Los Angeles. Comment Period: 12/12/2022 - 1/25/2023 Public Hearing: N/A | Draft Removal Action Work Plan | Department of Toxic Substances Control | Under review, may submit written comments |
| <i>Waste and Water-related</i> LAC221213-09 F.E. Weymouth Water Treatment Plan and La Verne Site Improvements Program | The project consists of improvements to four existing facilities, construction of a 60,000 square foot warehouse, and construction of a 35,000 square foot engineering building on 135 acres. The project is located near the northwest corner of Wheeler Avenue and 5th Street in La Verne. Comment Period: 12/8/2022 - 1/23/2023 Public Hearing: N/A | Notice of Preparation | The Metropolitan Water District of Southern California | Under review, may submit written comments |

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

ATTACHMENT A
INCOMING CEQA DOCUMENTS LOG
December 1, 2022 to December 31, 2022

| SOUTH COAST AQMD LOG-IN NUMBER | PROJECT DESCRIPTION | TYPE OF DOC. | LEAD AGENCY | COMMENT STATUS |
|---|---|---|---|---|
| PROJECT TITLE | | | | |
| <i>Waste and Water-related</i> | The project consists of upgrades to a 1.8 mile segment electric transmission line. | Notice of Intent to Adopt a Mitigated Negative Declaration | Los Angeles Department of Water and Power | Document reviewed - No comments sent for this document received |
| LAC221220-03 Toluca-Hollywood Line 1 Project | The project includes three sites: 1) a 1.8 mile segment site located between the Hollywood Receiving Station and Nichols Canyon Terminal Tower south of Hollywood Hills and west of State Route 101, 2) Tower 584 site located at Mulholland Drive in Hollywood Hills, and 3) BWP line site located near the northwest corner of Hollywood Way and State Route 134 in Burbank. Comment Period: 12/15/2022 - 1/19/2023 Public Hearing: N/A | | | |
| <i>Waste and Water-related</i> | The proposed project consists of development of risk reduction and remedial actions in response to safety issues. The project is located on the southwest corner of Rosemead Boulevard and San Gabriel Boulevard in Pico Rivera. | Notice of Availability of the Draft Supplemental Environmental Assessment | United States Army Corps of Engineers | Document reviewed - No comments sent for this document received |
| LAC221220-09 Whittier Narrows Dam Safety Modification Study | Reference LAC190515-09, LAC181219-02, and LAC130903-08 Comment Period: 12/12/2022 - 1/9/2023 Public Hearing: N/A | | | |
| <i>Waste and Water-related</i> | Staff provided comments on the Draft Interim Removal Action Workplan for the project, which can be accessed at: http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2022/july/ORC220628-13.pdf . The project consists of installation of a vapor and dual phase extraction system to remediate soil vapor and groundwater contaminated with trichloroethylene and tetrachloroethylene on 1.24 acres. The project is located at 1331 East Warner Avenue on the northeast corner of East Warner Avenue and South Hathaway Street in Santa Ana. | Response to Comments | Department of Toxic Substances Control | Document reviewed - No comments sent for this document received |
| ORC221214-02 Former Diesel Logistics | Reference ORC220628-13 Comment Period: N/A Public Hearing: N/A | | | |

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

ATTACHMENT A
INCOMING CEQA DOCUMENTS LOG
December 1, 2022 to December 31, 2022

| SOUTH COAST AQMD LOG-IN NUMBER | PROJECT DESCRIPTION | TYPE OF DOC. | LEAD AGENCY | COMMENT STATUS |
|---|---|--|--|---|
| PROJECT TITLE | | | | |
| Waste and Water-related | Staff provided comments on the Draft Removal Action Workplan for the project, which can be accessed at: http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2022/december/ORC221101-09.pdf . The project consists of development of cleanup actions to remediate soil contaminated with volatile organic compounds on 1.5 acres. The project is located at southwest corner of Euclid Street and Mount Badly Circle in Fountain Valley. Reference ORC221101-09 | Response to Comments | Department of Toxic Substances Control | Document reviewed - No comments sent for this document received |
| ORC221222-01 Euclid/Condor Retail Center | | | | |
| | Comment Period: N/A Public Hearing: N/A | | | |
| Waste and Water-related | The project consists of construction of two water storage tanks with a combined capacity of 4.5 million gallons and 4,000 linear feet of transmission pipeline. The project is located near the northwest corner of Moreno Beach Drive and Cottonwood Avenue in Moreno Valley. | Notice of Preparation | Eastern Municipal Water District | Document reviewed - No comments sent for this document received |
| RVC221201-02 Pettit Water Storage Tank Expansion and Transmission Pipeline Project | | | | |
| | Comment Period: 11/21/2022 - 12/21/2022 Public Hearing: N/A | | | |
| Waste and Water-related | The project consists of construction of a 12,500 linear feet of raw water transmission pipeline. The project is located near the southwest corner of Ironwood Avenue and Nita Drive in Moreno Valley. | Notice of Intent to Adopt a Mitigated Negative Declaration | Eastern Municipal Water District | Document reviewed - No comments sent for this document received |
| RVC221213-05 Cactus Avenue Corridor Groundwater Wells Project - Raw Water Conveyance Pipeline Phase III Segment | | | | |
| | Comment Period: 12/7/2022 - 1/6/2023 Public Hearing: N/A | | | |
| Waste and Water-related | The project consists of reclamation of 14 active borrow sites for removing harmful materials and debris, recontouring slopes and floors, installing of stormwater, and revegetating on 149.3 acres. The project encompasses a 125 mile stretch of the Colorado River Aqueduct and is bounded by the Mojave Desert to the north, Copper Basin Reservoir to the east, and Cottonwood Mountains to the southwest. | Notice of Intent to Adopt a Mitigated Negative Declaration | The Metropolitan Water District of Southern California | Document reviewed - No comments sent for this document received |
| SBC221201-03 Colorado River Aqueduct Master Reclamation Plan for San Bernardino and Riverside Counties | | | | |
| | Comment Period: 11/17/2022 - 12/19/2022 Public Hearing: N/A | | | |

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

ATTACHMENT A
INCOMING CEQA DOCUMENTS LOG
December 1, 2022 to December 31, 2022

| SOUTH COAST AQMD LOG-IN NUMBER | PROJECT DESCRIPTION | TYPE OF DOC. | LEAD AGENCY | COMMENT STATUS |
|--|--|---|---|---|
| PROJECT TITLE | | | | |
| Waste and Water-related | The project consists of construction of seven miles of drinking water pipelines, RO brine minimization, three pump stations, a groundwater recharge system, and four monitoring wells with a capacity of up to 2,210 acre feet per year on 138 square miles by 2040. The project is bounded by unincorporated areas of San Bernardino county in the north, east, south, and west in Big Bear. http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2023/january-2023/SBC221206-04.pdf | Notice of Preparation | Big Bear Area Regional Wastewater Agency | South Coast AQMD staff commented on 1/17/2023 |
| SBC221206-04 The Replenish Big Bear Program | | | | |
| | Comment Period: 11/30/2022 - 1/17/2023 Public Hearing: 1/5/2023 | | | |
| Utilities | The project consists of construction of an energy storage facility with a 500-Megawatt capacity on 27 acres. The project is located near the southeast corner of Matthews Road and San Jacinto Road. | Initial Project Consultation | City of Menifee | Document reviewed - No comments sent for this document received |
| RVC221222-01 Double Butte Battery Energy Storage System Project (Plot Plan No. PLN 22-0282 and Conditional Use Permit No. PLN 22-0281) | | | | |
| | Comment Period: 12/22/2022 - 1/12/2023 Public Hearing: N/A | | | |
| Transportation | The proposed project consists of widening an existing roadway from two lanes to four lanes of 11 feet in width along 1.4 miles of Brea Boulevard and Brea Canyon Road from Canyondale Drive within the City of Brea to Tonner Canyon Road in the unincorporated areas of Orange County. Reference ORC190521-07 | Notice of Availability of a Draft Environmental Impact Report | County of Orange Department of Public Works | Document reviewed - No comments sent for this document received |
| ORC221201-10 Brea Boulevard/Brea Canyon Road Widening Project | | | | |
| | Comment Period: 12/1/2022 - 1/20/2023 Public Hearing: N/A | | | |
| Transportation | The project consists of deck maintenance and improvements on the Mojave River Bridge. The project is located on State Route 18 at post mile 95.4. | Notice of Preparation | Caltrans | Document reviewed - No comments sent for this document received |
| SBC221213-12 State Route 18 Mojave River Bridge Deck Overlay Project | | | | |
| | Comment Period: 12/8/2022 - 1/6/2023 Public Hearing: N/A | | | |

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

ATTACHMENT A
INCOMING CEQA DOCUMENTS LOG
December 1, 2022 to December 31, 2022

| <u>SOUTH COAST AQMD LOG-IN NUMBER</u> | PROJECT DESCRIPTION | TYPE OF DOC. | LEAD AGENCY | COMMENT STATUS |
|--|---|---|--|---|
| PROJECT TITLE | | | | |
| <i>Institutional (schools, government, etc.)</i> LAC221201-06 Valor Elementary School Project | The project consists of construction of a 34,755 square foot school building and 30,726 square foot of open space and landscaping on 2.06 acres. The project is located near the southeast corner of Plummer Street and Orion Avenue. Comment Period: 11/24/2022 - 12/14/2022 Public Hearing: N/A | Notice of Intent to Adopt a Mitigated Negative Declaration | City of Los Angeles | Document reviewed - No comments sent for this document received |
| <i>Institutional (schools, government, etc.)</i> RVC221201-05 The KC-46A Main Operating Base 5 (MOB 5) Beddown at Grissom ARB, Indiana, March ARB, California or Tinker AFB, Oklahoma | The project consists of relocation and operation of military aircraft, personnel, and infrastructure on March Air Reserve Base. The project is located near the southeast corner of Cactus Avenue and Heacock Street in Riverside. Comment Period: 11/22/2022 - 12/21/2022 Public Hearing: 11/29/2022 | Notice of Intent to Prepare an Environmental Impact Statement | Department of Defense, Department of Air Force | Document reviewed - No comments sent for this document received |
| <i>Retail</i> RVC221227-01 Pennsylvania Street Commercial Project | The project consists of construction of a 3,400 square foot convenient store, a 1,292 square foot restaurant, a 2,595 square foot car wash facility, and a service gas station with 12 pumps on 1.33 acres. The project is located near the southwest corner of Pennsylvania Avenue and 6th Street. Comment Period: 12/22/2022 - 1/21/2023 Public Hearing: 2/8/2023 | Notice of Intent to Adopt a Mitigated Negative Declaration | City of Beaumont | Document reviewed - No comments sent for this document received |
| <i>Retail</i> SBC221213-01 4200 N. University Parkway Project | The project consists of construction of a 14,458 square foot retail center on 6.46 acres. The project is located on the southwest corner of North University Parkway and Varsity Avenue. Comment Period: 12/10/2022 - 12/29/2022 Public Hearing: N/A | Notice of Intent to Adopt a Mitigated Negative Declaration | City of San Bernardino | 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.
Documents received by the CEQA Intergovernmental Review program but not requiring review are not included in this report.

ATTACHMENT A
INCOMING CEQA DOCUMENTS LOG
December 1, 2022 to December 31, 2022

| SOUTH COAST AQMD LOG-IN NUMBER | PROJECT DESCRIPTION | TYPE OF DOC. | LEAD AGENCY | COMMENT STATUS |
|--|--|--|-----------------------|---|
| PROJECT TITLE | | | | |
| <i>General Land Use (residential, etc.)</i> LAC221201-04 CMNTY Culture Campus | The project consists of construction of a 503,520 square foot building with 443,170 square feet of office uses, 5,330 square feet of retail and restaurant uses, and 55,020 square feet of commercial uses on 1.88 acres. The project is located on northeast corner of Sunset Boulevard and Highland Avenue. http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2022/december/LAC221201-04.pdf Comment Period: 11/22/2022 - 12/22/2022 Public Hearing: 12/7/2022 | Notice of Preparation | City of Los Angeles | South Coast AQMD staff commented on 12/22/2022 |
| <i>General Land Use (residential, etc.)</i> LAC221220-08 The Bloc | The project consists of construction of 466 residential units on 4.285 acres. The project is located on the southwest corner of 7th Street and Hope Street. Comment Period: 12/16/2022 - 1/17/2023 Public Hearing: N/A | Notice of Preparation | City of Los Angeles | Document reviewed - No comments sent for this document received |
| <i>General Land Use (residential, etc.)</i> LAC221223-01 Shen Residence Project | The project consists of construction of an 8,847 square foot residential unit, a 2,427 square foot guesthouse, and a 2,766 square foot pool area on 21.14 acres. The project is located near the northeast corner of Burma Road and Barn Owl Trail. Comment Period: 12/15/2022 - 12/31/2022 Public Hearing: N/A | Notice of Intent to Adopt a Mitigated Negative Declaration | City of Rolling Hills | Document reviewed - No comments sent for this document received |
| <i>General Land Use (residential, etc.)</i> ORC221201-07 Parkwest Project | Staff provided comments to Mitigated Negative Declaration for the project, which can be accessed at: http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2022/november/ORC221018-06.pdf . The project consists of construction of 246 residential units, a 124 room hotel, 3,570 square feet of retail uses, and 3,570 square feet of restaurant uses on 2.82 acres. The project is located on the southeast corner of South Pomona Avenue and East Santa Fe Avenue. Reference ORC221018-06 Comment Period: N/A Public Hearing: N/A | Response to Comments | City of Fullerton | 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.
Documents received by the CEQA Intergovernmental Review program but not requiring review are not included in this report.

ATTACHMENT A
INCOMING CEQA DOCUMENTS LOG
December 1, 2022 to December 31, 2022

| SOUTH COAST AQMD LOG-IN NUMBER | PROJECT DESCRIPTION | TYPE OF DOC. | LEAD AGENCY | COMMENT STATUS |
|---|--|--|-----------------|---|
| PROJECT TITLE | | | | |
| General Land Use (residential, etc.) | The project consists of demolition of 12,923 square feet of an existing structure and construction of a 225 residential units and 9,000 square feet of restaurant uses with subterranean parking on 5.86 acres. The project is located at 840 The City Drive South on the northwest corner of The City Drive South and West Memory Lane. | Notice of Intent to Adopt a Mitigated Negative Declaration | City of Orange | Document reviewed - No comments sent for this document received |
| ORC221201-09 Street Lights Mixed-Use Apartment Development | | | | |
| | Comment Period: 11/23/2022 - 12/14/2022 Public Hearing: 12/7/2022 | | | |
| General Land Use (residential, etc.) | The project consists of construction of 13 residential units on 5.1 acres. The project is located near the northwest corner of Vista Del Verde and Via Pajaro. | Notice of Intent to Adopt a Mitigated Negative Declaration | City of Orange | Document reviewed - No comments sent for this document received |
| ORC221213-06 Oak Grove Residential Project | | | | |
| | Comment Period: 12/8/2022 - 1/17/2023 Public Hearing: N/A | | | |
| General Land Use (residential, etc.) | The project consists of construction of 24 residential units on 2.4 acres. The project is located near the northwest corner of Orange Avenue and Brookhurst Street. | Notice of Intent to Adopt a Mitigated Negative Declaration | City of Anaheim | Document reviewed - No comments sent for this document received |
| ORC221220-07 Orange Avenue Townhome Project, DEV 2021-00195 | | | | |
| | Comment Period: 12/15/2022 - 1/4/2023 Public Hearing: 1/18/2023 | | | |
| General Land Use (residential, etc.) | The project consists of construction of 51 residential units on nine acres. The project is located on the southwest corner of Girard Street and Menlo Avenue. | Notice of Availability to Adopt a Mitigated Negative Declaration | City of Hemet | Document reviewed - No comments sent for this document received |
| RVC221206-07 Zone Change 20-001 and MAP 20-002 Tentative Tract Map No. 37558 (800 N. Girard Street) | | | | |
| | Comment Period: 12/2/2022 - 1/2/2023 Public Hearing: N/A | | | |

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

ATTACHMENT A
INCOMING CEQA DOCUMENTS LOG
December 1, 2022 to December 31, 2022

| <u>SOUTH COAST AQMD LOG-IN NUMBER</u> | PROJECT DESCRIPTION | TYPE OF DOC. | LEAD AGENCY | COMMENT STATUS |
|--|--|---|-----------------------|---|
| PROJECT TITLE | | | | |
| General Land Use (residential, etc.) RVC221206-08 Moreno Valley Mall Redevelopment | The project consists of construction of 1,627 residential units, two hotels with 270 rooms, 60,000 square feet of office uses, and 23,656 square feet of retail uses on 58.61 acres. The project is located on the southwest corner of Centerpoint Drive and Towne Circle. Reference RVC220412-12 http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2023/january-2023/RVC221206-08.pdf Comment Period: 11/27/2022 - 1/11/2023 Public Hearing: N/A | Notice of Availability of a Draft Environmental Impact Report | City of Moreno Valley | South Coast AQMD staff commented on 1/11/2023 |
| General Land Use (residential, etc.) RVC221227-02 Vista Del Sol 8-Lot Subdivision | The proposed project consists of subdivision of 10.12 acres for future development of eight residential units and three lettered lots. The project is located near the northeast corner of Vista Del Sol and Cielo Azul Court. Comment Period: 12/21/2022 - 1/10/2023 Public Hearing: N/A | Notice of Intent to Adopt a Mitigated Negative Declaration | City of Rancho Mirage | Document reviewed - No comments sent for this document received |
| General Land Use (residential, etc.) SBC221206-02 Downtown Core Project | The project consists of construction of 10,920 residential units and 3,992,868 square feet of commercial uses on 478 acres. The project is bounded by Foothill Boulevard to the north, Mango Avenue to the east, and Randall Avenue to the south, and Juniper Avenue to the west. http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2023/january-2023/SBC221206-02.pdf Comment Period: 12/30/2022 - 1/3/2023 Public Hearing: 12/14/2022 | Notice of Preparation | City of Fontana | South Coast AQMD staff commented on 1/3/2023 |
| General Land Use (residential, etc.) SBC221206-03 Master Case No. 22-77, Tentative Parcel Map No. 20679 (TPM No. 22-15), and Design Review No. 22-38 | The project consists of construction of 201 residential units on seven acres. The project is located on the southeast corner of Foothill Avenue and Alder Avenue. Comment Period: 11/30/2022 - 12/20/2022 Public Hearing: 12/20/2022 | Notice of Intent to Adopt a Mitigated Negative Declaration | City of Fontana | 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.
Documents received by the CEQA Intergovernmental Review program but not requiring review are not included in this report.

ATTACHMENT A
INCOMING CEQA DOCUMENTS LOG
December 1, 2022 to December 31, 2022

| <u>SOUTH COAST AQMD LOG-IN NUMBER</u> | PROJECT DESCRIPTION | TYPE OF DOC. | LEAD AGENCY | COMMENT STATUS |
|--|--|------------------------------|---------------------|---|
| PROJECT TITLE | | | | |
| General Land Use (residential, etc.) SBC221213-11 Commission Review and Approval No. 956 | The project consists of construction of 460 residential units and 18,000 square feet of commercial uses on 21.8 acres. The project is located near the northeast corner of Tennessee Street and Lugonia Avenue. Comment Period: 12/13/2022 - 1/20/2023 Public Hearing: N/A | Initial Project Consultation | City of Redlands | Document reviewed - No comments sent for this document received |
| General Land Use (residential, etc.) SCB221206-05 Paradise Ranch Project | The project consists of construction of 50 residential units on 85.2 acres. The project is located on the northwest corner of Canyon Hills Road and Summer Canyon. Reference SBC220407-02 Comment Period: 12/2/2022 - 1/16/2023 Public Hearing: N/A | Notice of Preparation | City of Chino Hills | Document reviewed - No comments sent for this document received |
| Plans and Regulations LAC221213-07 City of Lawndale General Plan Update | The project consists of updates to the Community's General Plan to develop policies, goals, and guidelines for housing, land use, transportation, and economic development elements with a planning horizon of 2045. The project encompasses 917 acres and is bounded by Hawthorne to the north and west, Gardena and unincorporated areas of Los Angeles County to the east, and City of Torrance to the south, and Redondo Beach to the south and west. http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2023/january-2023/LAC221213-07.pdf Comment Period: 12/6/2022 - 1/5/2023 Public Hearing: 12/15/2022 | Notice of Preparation | City of Lawndale | South Coast AQMD staff commented on 1/5/2023 |

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

ATTACHMENT A
INCOMING CEQA DOCUMENTS LOG
December 1, 2022 to December 31, 2022

| <u>SOUTH COAST AQMD LOG-IN NUMBER</u> | PROJECT DESCRIPTION | TYPE OF DOC. | LEAD AGENCY | COMMENT STATUS |
|---|---|--|-----------------------|---|
| PROJECT TITLE | | | | |
| <i>Plans and Regulations</i> LAC221227-04 City of Carson General Plan Update | Staff provided comments on the Draft Program Environmental Impact Report for the project, which can be accessed at: http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2022/october/LAC220906-07.pdf . The project consists of updates to the City's General Plan elements and strategies for land use, circulation, conservation, open space, noise, safety, housing, and environmental justice with a planning horizon of 2040 on 18.97 square miles. The project is bounded by Compton to the north, Interstate 710 to the east, Pacific Coast Highway to the south, and Interstate 110 to the west and includes two designated AB 617 communities: 1) Wilmington, Carson, West Long Beach and 2) Southeast Los Angeles. Reference LAC220906-07, LAC210323-04, LAC171109-05, and LAC171107-02 Comment Period: N/A Public Hearing: 1/10/2023 | Final Environmental Impact Report | City of Carson | Document reviewed - No comments sent for this document received |
| <i>Plans and Regulations</i> RVC221214-01 Vernola Ranch Specific Plan Project | The project consists of construction of 1,576 residential units on 153 acres. The project is located on the southwest corner of Bellegrave Avenue and Pats Ranch Road. Reference RVC210630-01 http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2023/january-2023/RVC221214-01.pdf Comment Period: 12/14/2022 - 1/13/2023 Public Hearing: 1/9/2023 | Notice of Preparation | City of Jurupa Valley | South Coast AQMD staff commented on 1/12/2023 |
| <i>Plans and Regulations</i> RVC221220-05 General Plan Amendment - Safety Element Update (GPA 22-03) | The project consists of updates to the City's General Plan to develop safety requirements. The project encompasses 4.66 square miles and is bounded by Meadowbrook to the north, Sun City to the east, unincorporated areas of Riverside County to the south, and Lake Elsinore to the west. Comment Period: 12/16/2022 - 1/16/2023 Public Hearing: N/A | Notice of Intent to Adopt a Negative Declaration | City of Canyon Lake | 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.
Documents received by the CEQA Intergovernmental Review program but not requiring review are not included in this report.

ATTACHMENT B*

| SOUTH COAST AQMD LOG-IN NUMBER | PROJECT DESCRIPTION | TYPE OF DOC. | LEAD AGENCY | COMMENT STATUS |
|---|--|---|-----------------------|--|
| PROJECT TITLE | | | | |
| <i>Plans and Regulations</i> | 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 areas: 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. Reference LAC220217-09 | Notice of Availability of a Draft Environmental Impact Report | County of Los Angeles | Under review, may submit written comments |
| LAC221118-02 Los Angeles County Metro Area Plan | | | | |
| | | | | |
| | Comment Period: 11/17/2022 - 1/16/2023 Public Hearing: N/A | | | |
| <i>Warehouse & Distribution Centers</i> | The project consists of construction of a 254,511 square foot warehouse on 12.59 acres. The project is located near the southeast corner of Redlands Avenue and Placentia Avenue. http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2022/december/RVC221018-03.pdf | Notice of Intent to Adopt a Mitigated Negative Declaration | City of Perris | South Coast AQMD staff commented on 12/20/2022 |
| RVC221018-03 Redlands East Industrial Project | | | | |
| | | | | |
| | Comment Period: 10/14/2022 - 12/28/2022 Public Hearing: 11/10/2022 | | | |
| <i>Warehouse & Distribution Centers</i> | The project consists of construction of an 850,224 square foot warehouse and a 37,215 square foot commercial building on 50 acres. The project is located on the southwest corner of Ramona Expressway and Webster Avenue. Reference RVC220401-03 and RVC211109-05 http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2022/december/rvc221101-07-deir-ramona-gateway-commerce-center-project_221212.pdf | Notice of Availability of a Draft Environmental Impact Report | City of Perris | South Coast AQMD staff commented on 12/12/2022 |
| RVC221101-07 Ramona Gateway Commerce Center | | | | |
| | | | | |
| | Comment Period: 10/28/2022 - 12/12/2022 Public Hearing: N/A | | | |
| <i>Warehouse & Distribution Centers</i> | The project consists of construction of a 334,040 square foot warehouse on 20.14 acres. The project is located near the northwest corner of Redlands Avenue and Placentia Avenue. http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2022/december/RVC221108-02.pdf | Notice of Intent to Adopt a Mitigated Negative Declaration | City of Perris | South Coast AQMD staff commented on 12/5/2022 |
| RVC221108-02 Redlands West Industrial Project | | | | |
| | | | | |
| | Comment Period: 11/4/2022 - 12/5/2022 Public Hearing: 12/21/2022 | | | |

**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.

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 DESCRIPTION | TYPE OF DOC. | LEAD AGENCY | COMMENT STATUS |
|--|---|---|---|--|
| PROJECT TITLE | | | | |
| <i>Warehouse & Distribution Centers</i> | The project consists of construction of a 165,371 square foot warehouse on 7.5 acres. The project is located on the southwest corner of Ramona Expressway and Brennan Avenue. | Notice of Intent to Adopt Mitigated Negative Declaration | City of Perris | South Coast AQMD staff commented on 12/5/2022 |
| RVC221108-03 Ramona Expressway and Brennan Avenue Warehouse Project | http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2022/december/RVC221108-03.pdf Comment Period: 11/14/2022 - 12/5/2022 Public Hearing: N/A | | | |
| <i>Warehouse & Distribution Centers</i> | The project consists of construction of a 769,668 square foot warehouse on 35.7 acres. The project is located near the southwest corner of Harley Knox Boulevard and Nevada Avenue. Reference RVC220119-06 | Notice of Availability of a Draft Environmental Impact Report | City of Perris | South Coast AQMD staff commented on 12/19/2022 |
| RVC221108-10 Duke Warehouse at Patterson Avenue and Nance Street Project | http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2022/december/RVC221108-10.pdf Comment Period: 11/4/2022 - 12/19/2022 Public Hearing: N/A | | | |
| <i>Waste and Water-related</i> | The project consists of development of cleanup actions to remediate soil contaminated with volatile organic compounds on 1.5 acres. The project is located at southwest corner of Euclid Street and Mount Badly Circle in Fountain Valley. | Draft Removal Action Workplan | Department of Toxic Substances Control | South Coast AQMD staff commented on 12/7/2022 |
| ORC221101-09 Euclid/Condor Retail Center | http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2022/december/ORC221101-09.pdf Comment Period: 11/3/2022 - 12/7/2022 Public Hearing: N/A | | | |
| <i>Utilities</i> | The project consists of construction of a 30 megavolt ampere energy facility. The project is located at 16931 Marquez Avenue on the northwest corner of Marquez Avenue and Bollinger Driver in Pacific Palisades. | Notice of Preparation | Los Angeles Department of Water and Power | South Coast AQMD staff commented on 12/16/2022 |
| LAC221115-03 Distributing Station 104 Project | http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2022/december/LAC221115-03.pdf Comment Period: 11/10/2022 - 12/16/2022 Public Hearing: 1/18/2023 | | | |
| <i>Retail</i> | The project consists of construction of 2,400 square foot convenient store, 11,877 square foot hotel with 80 rooms, 2,500 square foot restaurant, a service gas station with 12 pumps, and a 3,192 square foot fuel canopy on 2.68 acres. The project is located at 10134 Linden Avenue on the southwest corner of Linden Avenue and Valley Boulevard in Bloomington. | Notice of Intent to Adopt Mitigated Negative Declaration | County of San Bernardino | South Coast AQMD staff commented on 12/6/2022 |
| SBC221108-14 Arrowhead Commercial Retail Plaza Project | http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2022/december/SBC221108-14.pdf Comment Period: 11/8/2022 - 12/7/2022 Public Hearing: N/A | | | |

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

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 DESCRIPTION | TYPE OF DOC. | LEAD AGENCY | COMMENT STATUS |
|---|---|--|---------------------------|--|
| PROJECT TITLE | | | | |
| General Land Use (residential, etc.) LAC221108-06 Royal Vista Residential and Parks Project | This project consists of construction of 360 residential units and 28 acres of open space on 75.64 acres. The project is located on the southeast corner of State Route 60 and Fairway Drive in Rowland Heights. http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2022/december/LAC221108-06.pdf Comment Period: 10/13/2022 - 12/12/2022 Public Hearing: 12/6/2022 | Notice of Preparation | The County of Los Angeles | South Coast AQMD staff commented on 12/12/2022 |
| General Land Use (residential, etc.) LAC221115-06 Whittwood Town Center Specific Plan Amendment | The project consists of construction of 1,350 residential units, 600,000 square feet of commercial uses, and a 300 room hotel on 66.4 acres. The project is located 15466 Whittier Boulevard on the southwest corner of Whittier Boulevard and Cullen Street. http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2022/december/LAC221115-06.pdf Comment Period: 11/9/2022 - 12/8/2022 Public Hearing: 11/30/2022 | Notice of Preparation | City of Whittier | South Coast AQMD staff commented on 12/8/2022 |
| General Land Use (residential, etc.) LAC221115-14 The Brookside Project | The proposed project consists of demolition of existing buildings and parking lots, and subdivision of 25.84 acres for future development of 28 residential units. The project is located on the southeast corner of North Lemon Avenue and Meadow Pass Road. Reference LAC180612-06 and LAC160520-01 http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2022/december/LAC221115-14.pdf Comment Period: 11/10/2022 - 12/20/2022 Public Hearing: 12/5/2022 | Notice of Preparation | City of Walnut | South Coast AQMD staff commented on 12/20/2022 |
| Plans and Regulations LAC221108-04 The Proposed Downtown Specific Plan | The project consists of development of policies, strategies, and design guidelines to guide future development in proximity to public transit stations. The project is generally located along Bonita Avenue bounded by First Street to north, Gaffney Avenue to the east, Arrow Highway to the south, and Interstate 57 to the west. http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2022/december/LAC221108-04.pdf Comment Period: 11/2/2022 - 12/2/2022 Public Hearing: 11/16/2022 | Notice of Preparation | City of San Dimas | South Coast AQMD staff commented on 12/1/2022 |
| Plans and Regulations RVC221108-08 Temecula Valley Hospital Master Plan | The project consists of construction of a 566,160 square foot hospital with 320 beds, a 467,968 square foot parking structure, and relocation of existing helipad on 35.31 acres. The project is located at 31700 Temecula Parkway near the northwest corner of Temecula Parkway and Margarita Road. References RVC211209-05, RVC160205-03, RVC141107-03, and RVC131203-02 http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2022/december/RVC221108-08.pdf Comment Period: 11/3/2022 - 12/19/2022 Public Hearing: N/A | Notice of Availability of a Draft Subsequent Environmental Impact Report | City of Temecula | South Coast AQMD staff commented on 12/16/2022 |

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

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 DESCRIPTION | TYPE OF DOC. | LEAD AGENCY | COMMENT STATUS |
|--|---|-----------------------|-------------------|--|
| PROJECT TITLE | | | | |
| Plans and Regulations | The project consist of construction of 9,536 residential units, 305 acres of commercial use, 71 acres of school uses, 395 acres of park uses, 179 acres of circulation uses, 68 acres of agricultural uses, and 754 of open space on 2,807 acres. The project is bounded by San Bernardino Mountains to the north, unincorporated areas of Riverside County to the north and east, and Interstate 10 and Coachella to the south and west in the designated AB 617 Eastern Coachella Valley community. | Notice of Preparation | City of Coachella | South Coast AQMD staff commented on 12/13/2022 |
| RVC221115-11 KPC Coachella Specific Plan EIR | http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2022/december/RVC221115-11.pdf Comment Period: 11/14/2022 - 12/14/2022 Public Hearing: 11/21/2022 | | | |
| Plans and Regulations | The project consists of construction of 2,447 residential units, 1,100,761 square feet of commercial uses, and 3,989,730 square feet of business park uses on 1,242 acres. The project is located on the southeast corner Interstate 10 and Live Oak Canyon Road. | Notice of Preparation | City of Yucaipa | South Coast AQMD staff commented on 12/15/2022 |
| SBC221118-03 Freeway Corridor Specific Plan# | http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2022/december/SBC221118-03.pdf Comment Period: 11/15/2022 - 12/15/2022 Public Hearing: 11/30/2022 | | | |

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

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

| PROJECT DESCRIPTION | PROPONENT | TYPE OF DOCUMENT | STATUS | CONSULTANT |
|---|--------------------------|---|---|---------------------|
| 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) | <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 currently being prepared by the consultant.</p> | 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 emission flares with two additional 300-horsepower 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, health risk assessment (HRA), and Preliminary Draft SEIR which are currently being addressed by the consultant. | SCS Engineers |

[↑ Back to Agenda](#)

BOARD MEETING DATE: February 3, 2023

AGENDA NO. 10

REPORT: Rule and Control Measure Forecast

SYNOPSIS: This report highlights South Coast AQMD rulemaking activities and public hearings scheduled for 2023.

COMMITTEE: No Committee Review

RECOMMENDED ACTION:
Receive and file.

Wayne Nastri
Executive Officer

SLR:MK:IM:AK:ZS

2023 MASTER CALENDAR

The 2023 Master Calendar provides a list of proposed or proposed amended rules for each month, with a brief description, and a notation in the third column indicating if the rulemaking is for an AQMP, either the 2016 AQMP or 2022 AQMP, when adopted, Toxics, AB 617 (for BARCT) or measures identified in an AB 617 Community Emission Reduction Plan (CERP), SIP to address comments or actions from U.S. EPA for a rule that is in an approved SIP, or Other. Rulemaking efforts that are noted for implementation of the 2016 AQMP or 2022 AQMP when adopted, Toxics, and AB 617 are either statutorily required and/or are needed to address a public health concern. Projected emission reductions will be determined during rulemaking.

Staff continues to move forward with rulemaking, recognizing stakeholders' resource limitations due to COVID-19. To maintain social distancing while integrating public participation in the rulemaking process, staff is connecting with stakeholders using tele- and videoconferencing. In 2023, there will be opportunities for in-person meetings as social distancing requirements are being lifted. Staff intends to continue to provide tele- and videoconferencing options where feasible to maximize public participation.

The following symbols next to the rule number indicate if the rulemaking will be a potentially significant hearing, will reduce criteria pollutants, or is part of the RECLAIM transition. Symbols have been added to indicate the following:

- * *This rulemaking may have a substantial number of public comments.*
- + *This rulemaking will reduce criteria air contaminants and assist toward attainment of ambient air quality standards.*
- # *This rulemaking is part of the transition of RECLAIM to a command-and-control regulatory structure.*

| | |
|---|---|
| 463 | Organic Liquid Storage |
| Proposed Amended Rule 463 is being moved from September to May 2023 to address U.S. EPA's SIP disapproval based on CARB's Oil and Gas Regulation and accelerate schedule to comply with deadline to correct the deficiency. | |
| 1178 | Further Reductions of VOC Emissions from Storage Tanks at Petroleum Facilities |
| Proposed Amended Rule 1178 is being moved from April to May 2023 to allow additional time to work with stakeholders on finalizing details of proposed rule language and evaluate socioeconomic impacts. | |
| 2304 | Marine Port Indirect Source Rule |
| Proposed Rule 2304 is being moved from September to December 2023 to provide additional time for public and stakeholder feedback on ISR rule concepts and to continue discussions with power utilities on development of infrastructure to support zero emission equipment. Also, additional time is needed to conduct in-depth and sector-specific economic impact assessments will be necessary to inform rule concept development. | |
| 2306 | New Intermodal Railyard Indirect Source Rule |
| Proposed Rule 2306 is being moved from March to October 2023 to provide additional time for public and stakeholder feedback on ISR rule concepts and to continue discussions with power utilities on development of infrastructure to support zero emission equipment. | |
| 2306.1 | Existing Intermodal Railyard Indirect Source Rule |
| Proposed Rule 2306.1 is being moved from December to 2023 To-Be-Determined to provide additional time for public and stakeholder feedback on ISR rule concepts and to continue discussions with power utilities on development of infrastructure to support zero emission equipment | |

2023 MASTER CALENDAR

| Month | Title and Description | Type of Rulemaking |
|-------------------|---|--------------------|
| March | | |
| 219 222 | Equipment Not Requiring a Written Permit Pursuant to Regulation II Filing Requirements for Specific Emission Sources Not Requiring a Written Permit Pursuant to Regulation II Proposed Amended Rule 219 will be updated to address comments from U.S. EPA and stakeholders about equipment exempt from permitting requirements, and include other revisions such as exceptions and recordkeeping requirements. Amendments to Rule 222 will be proposed in tandem to align with the proposed changes in Rule 219 and may include other editorial revisions. <i>Kalam Cheung 909.396.3281; CEQA: Barbara Radlein 909.396.2716; Socio: Elaine Shen 909.396.2715</i> | SIP/ Other |
| 1401.1 | Requirements for New and Relocated Facilities Near Schools Proposed Amended Rule 1401.1 will update the definition of school to incorporate early learning and developmental centers, including those for pre-kindergarten children, providing consistency with recently adopted and amended air toxics rules. <i>Kalam Cheung 909.396.3281; CEQA: Barbara Radlein 909.396.2716; Socio: Elaine Shen 909.396.2715</i> | Toxics |
| April | Title and Description | Type of Rulemaking |
| 1110.3+ 1110.2 | Emissions from Linear Generators Emissions from Gaseous - and Liquid-Fueled Engines Proposed Rule 1110.3 will establish emission standards and requirements for the linear generators. Rule 1110.2 will need to be amended to remove existing provisions for linear generators. <i>Michael Morris 909.396.3282; CEQA: Barbara Radlein 909.396.2716; Socio: Elaine Shen 909.396.2715</i> | Other |

* Potentially significant hearing

+ Reduce criteria air contaminants and assist toward attainment of ambient air quality standards

Part of the transition of RECLAIM to a command-and-control regulatory structure

2023 MASTER CALENDAR (Continued)

| Month | Title and Description | Type of Rulemaking |
|--|--|--------------------------|
| May | | |
| Reg III including 304 304.1 304.2 | Fee Rules Equipment, Materials, and Ambient Air Analyses Analyses Fees Fees for Operations Supportive of Emissions Analyses Regulation III will incorporate the CPI adjustments to keep pace with inflation, pursuant to Rule 320, and proposed amendments may also include any other needed adjustments. Proposed Amended Regulation III will update annual emission fees, will seek to recover costs incurred by South Coast AQMD from operators responsible for large incidents requiring South Coast AQMD response, and other fees to ensure cost recovery. <i>Kalam Cheung 909.396.3281; CEQA: Barbara Radlein 909.396.2716; Socio: Elaine Shen 909.396.2715</i> | Other |
| 463 | Organic Liquid Storage Proposed Amended Rule 463 will address the current test method and improve the effectiveness, enforceability, and clarity of the rule. Proposed amendments may also be needed to ensure consistency with Rule 1178. <i>Michael Morris 909.396.3282; CEQA: Barbara Radlein 909.396.2716; Socio: Elaine Shen 909.396.2715</i> | Other |
| 1135 ⁺ | Emissions of Oxides of Nitrogen from Electricity Generating Facilities Proposed Amended Rule 1135 will modify provisions for electricity generating units at Santa Catalina Island to reflect a revised BARCT assessment. <i>Michael Morris 909.396.3282; CEQA: Barbara Radlein 909.396.2716; Socio: Elaine Shen 909.396.2715</i> | AQMP/ AB 617 BARCT |
| 1153.1 [#] | Emissions of Oxides of Nitrogen from Commercial Food Ovens Proposed Amended Rule 1153.1 will establish NO _x BARCT limits and expand the applicability to RECLAIM and former RECLAIM facilities. <i>Heather Farr 909.396.3672; CEQA: Barbara Radlein 909.396.2716; Socio: Elaine Shen 909.396.2715</i> | AQMP/ AB 617 BARCT |

* Potentially significant hearing

⁺ Reduce criteria air contaminants and assist toward attainment of ambient air quality standards

[#] Part of the transition of RECLAIM to a command-and-control regulatory structure

2023 MASTER CALENDAR (Continued)

| Month | Title and Description | Type of Rulemaking |
|------------------------------|---|--|
| May (Continued) | | |
| 1178 ⁺ | Further Reductions of VOC Emissions from Storage Tanks at Petroleum Facilities Proposed Amended Rule 1178 will incorporate the use of more advanced early leak detection methods and improve leak detection and repair programs for storage tanks along with potential control technologies to further reduce VOC emissions. <i>Michael Morris 909.396.3282; CEQA: Barbara Radlein 909.396.2716; Socio: Elaine Shen 909.396.2715</i> | AQMP/ AB 617 CERP/ AB 617 BARCT |
| June | | |
| 1405 [*] | Control of Ethylene Oxide and Chlorofluorocarbon Emissions from Sterilization or Fumigation Processes Amendments needed to address ethylene oxide emissions from sterilization of medical equipment. <i>Kalam Cheung 909.396.3281; CEQA: Barbara Radlein 909.396.2716; Socio: Elaine Shen 909.396.2715</i> | Toxics |
| Regulation XIII [#] | New Source Review Proposed Amended Regulation XIII will revise New Source Review provisions to address facilities that are transitioning from RECLAIM to a command-and-control regulatory structure and to address comments from U.S. EPA. Additional rules under Regulation XIII may be needed to address offsets and other provisions under Regulation XIII. <i>Michael Morris 909.396.3282; CEQA: Barbara Radlein 909.396.2716; Socio: Elaine Shen 909.396.2715</i> | AQMP |
| August | | |
| 1159.1 [#] | Control of NOx Emissions from Nitric Acid Tanks Proposed Rule 1159.1 will establish requirements to reduce NOx emissions from nitric acid units that will apply to RECLAIM, former RECLAIM, and non-RECLAIM facilities. <i>Kalam Cheung 909.396.3281; CEQA: Barbara Radlein 909.396.2716; Socio: Elaine Shen 909.396.2715</i> | AQMP/ AB 617 BARCT |

* Potentially significant hearing

+ Reduce criteria air contaminants and assist toward attainment of ambient air quality standards

Part of the transition of RECLAIM to a command-and-control regulatory structure

2023 MASTER CALENDAR (Continued)

| Month | Title and Description | Type of Rulemaking |
|-----------------------|---|--------------------------|
| August (Continued) | | |
| 1455 | Control of Hexavalent Chromium Emissions from Torch Cutting and Welding Proposed Rule 1455 will establish requirements to reduce hexavalent chromium emissions from torch cutting and welding of chromium alloys. <i>Kalam Cheung 909.396.3281; CEQA: Barbara Radlein 909.396.2716; Socio: Elaine Shen 909.396.2715</i> | Toxics |
| 2202* | On-Road Motor Vehicle Mitigation Options Proposed Amended Rule 2202 will streamline implementation for regulated entities, as well as reduce review and administration time for South Coast AQMD staff. Concepts may include program components to facilitate achieving average vehicle ridership targets. <i>Vicki White 909.396.3436; CEQA: Barbara Radlein 909.396.2716; Socio: Elaine Shen 909.396.2715</i> | Other |
| Regulation XX** | RECLAIM Proposed Amended Regulation XX will address the transition of NOx RECLAIM facilities to a command-and-control regulatory structure. <i>Michael Morris 909.396.3282; CEQA: Barbara Radlein 909.396.2716; Socio: Elaine Shen 909.396.2715</i> | AQMP |
| September | Title and Description | Type of Rulemaking |
| 1146.2#+ | Emissions of Oxides of Nitrogen from Large Water Heaters and Small Boilers and Process Heaters Proposed Amended Rule 1146.2 will update the NOx emission limits to reflect BARCT. Other provisions may be added to facilitate the deployment of zero-emission units regulated under the proposed amended rule. <i>Heather Farr 909.396.3672; CEQA: Barbara Radlein 909.396.2716; Socio: Elaine Shen 909.396.2715</i> | AQMP/ AB 617 BARCT |

* Potentially significant hearing

+ Reduce criteria air contaminants and assist toward attainment of ambient air quality standards

Part of the transition of RECLAIM to a command-and-control regulatory structure

2023 MASTER CALENDAR (*Continued*)

| Month | Title and Description | Type of Rulemaking |
|--------------------|--|----------------------|
| October | | |
| 317 | Clean Air Act Non-Attainment Fees Proposed amendments may be needed to modify CAA Section 185 fees for non-attainment. <i>TBD; CEQA: Barbara Radlein 909.396.2716; Socio: Elaine Shen 909.396.2715</i> | Other |
| 1173 ⁺ | Control of Volatile Organic Compound Leaks and Releases from Components at Petroleum Facilities and Chemical Plants Proposed Amended Rule 1173 will further reduce emissions from petroleum and chemical plants by requiring early leak detection approaches. <i>Michael Morris 909.396.3282; CEQA: Barbara Radlein 909.396.2716; Socio: Elaine Shen 909.396.2715</i> | AQMP/ AB 617 CERP |
| 1180 | Refinery Fenceline and Community Air Monitoring Rule 1180 will be amended to consider expanding the target list of compounds to include compounds identified in the OEHHA's updated priority list published in 2019. <i>Heather Farr 909.396.3672; CEQA: Barbara Radlein 909.396.2716; Socio: Elaine Shen 909.396.2715</i> | Other |
| 1180.1 | Non-Refinery Fenceline and Community Monitoring Proposed Rule 1180.1 will establish fenceline and community monitoring requirements for non-petroleum refineries and facilities that are not currently included in Rule 1180 – Refinery Fenceline and Community Air Monitoring. <i>Heather Farr 909.396.3672; CEQA: Barbara Radlein 909.396.2716; Socio: Elaine Shen 909.396.2715</i> | Other |
| 2306 ^{*+} | New Intermodal Railyard Indirect Source Rule Proposed Rule 2306 will establish requirements for new intermodal railyards to minimize emissions from indirect sources associated with new railyards. <i>Elaine Shen 909.396.2715; CEQA: Barbara Radlein 909.396.2716; Socio: Elaine Shen 909.396.2715</i> | AQMP/ AB 617 CERP |

* *Potentially significant hearing*

+ *Reduce criteria air contaminants and assist toward attainment of ambient air quality standards*

Part of the transition of RECLAIM to a command-and-control regulatory structure

2023 MASTER CALENDAR (Continued)

| Month | Title and Description | Type of Rulemaking |
|-----------------------|--|------------------------|
| November | | |
| 1118 ^{*,+} | Control of Emissions from Refinery Flares Proposed Amended Rule 1118 will seek to incorporate provisions to further reduce flaring at refineries, for clean service flares, and facility thresholds. Other amendments to improve clarity and to remove obsolete provisions. <i>Heather Farr 909.396.3672; CEQA: Barbara Radlein 909.396.2716; Socio: Elaine Shen 909.396.2715</i> | AQMP/ AB 617 CERP |
| 1148.1 ^{*,+} | Oil and Gas Production Wells Proposed Amendments to Rule 1148.1 may be needed to further reduce emissions from operations, implement early leak detection, odor minimization plans, and enhanced emissions and chemical reporting from oil and drilling sites. <i>Michael Morris 909.396.3282; CEQA: Barbara Radlein 909.396.2716; Socio: Elaine Shen 909.396.2715</i> | Other/ AB 617 CERP |
| 1435 [*] | Control of Emissions from Metal Heat Treating Processes Proposed Rule 1435 will establish requirements to reduce point source and fugitive toxic air contaminants including hexavalent chromium emissions from heat treating processes. Proposed Rule 1435 will also include monitoring, reporting, and recordkeeping requirements. <i>Kalam Cheung 909.396.3281; CEQA: Barbara Radlein 909.396.2716; Socio: Elaine Shen 909.396.2715</i> | Toxics/ AB 617 CERP |
| December | | |
| 1151 | Motor Vehicle and Mobile Equipment Non-Assembly Line Coating Operations Proposed Amended Rule 1151 will provide clarifications of current requirements and amend provisions to address implementation issues. <i>Heather Farr 909.396.3672; CEQA: Barbara Radlein 909.396.2716; Socio: Elaine Shen 909.396.2715</i> | Other/ AB 617 CERP |
| 1445 [*] | Control of Toxic Emissions from Laser Arc Cutting Proposed Rule 1445 will establish requirements to reduce hexavalent chromium and other metal toxic air contaminant particulate emissions from laser arc cutting. <i>Kalam Cheung 909.396.3281; CEQA: Barbara Radlein 909.396.2716; Socio: Elaine Shen 909.396.2715</i> | Toxics |
| 2304 ^{*,+} | Marine Port Indirect Source Rule Proposed Rule 2304 will establish requirements to reduce emissions from indirect sources related to marine ports. <i>Elaine Shen 909.396.2715; CEQA: Barbara Radlein 909.396.2716; Socio: Elaine Shen 909.396.2715</i> | AQMP/ AB 617 CERP |

* Potentially significant hearing

+ Reduce criteria air contaminants and assist toward attainment of ambient air quality standards

Part of the transition of RECLAIM to a command-and-control regulatory structure

2023 To-Be-Determined

| 2023 | Title and Description | Type of Rulemaking |
|------------------|---|--------------------|
| 102 | Definition of Terms Proposed amendments may be needed to update and add definitions, and potentially modify exemptions. <i>TBD; CEQA: Barbara Radlein 909.396.2716; Socio: Elaine Shen 909.396.2715</i> | Other |
| 103 | Definition of Geographical Areas Proposed amendments are needed to update geographic areas to be consistent with state and federal references to those geographic areas. <i>TBD; CEQA: Barbara Radlein 909.396.2716; Socio: Elaine Shen 909.396.2715</i> | Other |
| 209 | Transfer and Voiding of Permits Proposed amendments may be needed to clarify requirements for change of ownership and permits and the assessment of associated fees. <i>Kalam Cheung 909.396.3281; CEQA: Barbara Radlein 909.396.2716; Socio: Elaine Shen 909.396.2715</i> | Other |
| 223 | Emission Reduction Permits for Large Confined Animal Facilities Proposed Amended Rule 223 will seek additional ammonia emission reductions from large, confined animal facilities by lowering the applicability threshold. Proposed amendments will implement BCM-04 in the 2016 AQMP. <i>TBD; CEQA: Barbara Radlein 909.396.2716; Socio: Elaine Shen 909.396.2715</i> | AQMP |
| 403 | Fugitive Dust Proposed Amended Rule 403 will seek to remove outdated provisions and add clarification of existing provisions to enhance compliance. <i>TBD; CEQA: Barbara Radlein 909.396.2716; Socio: Elaine Shen 909.396.2715</i> | Other |
| 403.1 | Supplemental Fugitive Dust Control Requirements for Coachella Valley Sources Proposed Amended Rule 403.1 would clarify existing requirements for dust control and remove outdated provisions contained in supporting documents for Rule 403.1. <i>TBD; CEQA: Barbara Radlein 909.396.2716; Socio: Elaine Shen 909.396.2715</i> | Other |
| 407 [#] | Liquid and Gaseous Air Contaminants Proposed Amended Rule 407 will update SOx emission limits to reflect Best Available Retrofit Control Technology, if needed, remove exemptions for RECLAIM facilities, and update monitoring, reporting, and recordkeeping requirements. <i>TBD; CEQA: Barbara Radlein 909.396.2716; Socio: Elaine Shen 909.396.2715</i> | AB 617 BARCT |

* Potentially significant hearing

+ Reduce criteria air contaminants and assist toward attainment of ambient air quality standards

[#] Part of the transition of RECLAIM to a command-and-control regulatory structure

2023 To-Be-Determined (*Continued*)

| 2023 | Title and Description | Type of Rulemaking |
|--------------------|--|---------------------------------|
| 410 | Odors from Transfer Stations and Material Recovery Facilities Proposed Amended Rule 410 will clarify existing provisions. Additional provisions may be needed to address activities associated with diversion of food waste to transfer stations or material recovery facilities. <i>TBD; CEQA: Barbara Radlein 909.396.2716; Socio: Elaine Shen 909.396.2715</i> | Other |
| 425 | Odors from Cannabis Processing Proposed Rule 425 will establish requirements for control of odors from cannabis processing. <i>TBD; CEQA: Barbara Radlein 909.396.2716; Socio: Elaine Shen 909.396.2715</i> | Other |
| 430 | Breakdown Provisions Amendments to Rule 430 will need to be amended to remove exemptions for facilities that exit the RECLAIM program and update references to CEMS rules. Other amendments may be needed to address current policies from U.S. EPA regarding startup, shutdown, and malfunction requirements. <i>TBD; CEQA: Barbara Radlein 909.396.2716; Socio: Elaine Shen 909.396.2715</i> | RECLAIM/ Other |
| 431.1 [#] | Sulfur Content of Gaseous Fuels Proposed Amended Rule 431.1 will assess exemptions, including RECLAIM, and update other provisions, if needed. <i>Heather Farr 909.396.3672; CEQA: Barbara Radlein 909.396.2716; Socio: Elaine Shen 909.396.2715</i> | AB 617 BARCT/ AB 617 CERP |
| 431.2 [#] | Sulfur Content of Liquid Fuels Proposed Amended Rule 431.2 will assess exemptions, including RECLAIM, and update other provisions, if needed. <i>Heather Farr 909.396.3672; CEQA: Barbara Radlein 909.396.2716; Socio: Elaine Shen 909.396.2715</i> | AB 617 BARCT/ AB 617 CERP |
| 431.3 [#] | Sulfur Content of Fossil Fuels Proposed Amended Rule 431.3 will assess exemptions, including RECLAIM, and update other provisions, if needed. <i>Heather Farr 909.396.3672; CEQA: Barbara Radlein 909.396.2716; Socio: Elaine Shen 909.396.2715</i> | AB 617 BARCT/ AB 617 CERP |
| 444 | Open Burning Amendments may be needed to clarify existing provisions. <i>TBD; CEQA: Barbara Radlein 909.396.2716; Socio: Elaine Shen 909.396.2715</i> | Other |
| 445 [*] | Wood Burning Devices Proposed Amended Rule 445 will address additional U.S. EPA requirements for Best Available Control Measures and potentially address ozone contingency measure requirements for the Coachella Valley. Amendments may be needed to revise the penalty structure for violations on No Burn Days during the wood burning season. <i>TBD; CEQA: Barbara Radlein 909.396.2716; Socio: Elaine Shen 909.396.2715</i> | AQMP |

* Potentially significant hearing

+ Reduce criteria air contaminants and assist toward attainment of ambient air quality standards

[#] Part of the transition of RECLAIM to a command-and-control regulatory structure

2023 To-Be-Determined (*Continued*)

| 2023 | Title and Description | Type of Rulemaking |
|-------------------|---|--------------------|
| 461 | Gasoline Transfer and Dispensing Amendments to Rule 461 may be needed to address potential regulatory gaps. <i>TBD; CEQA: Barbara Radlein 909.396.2716; Socio: Elaine Shen 909.396.2715</i> | Other |
| 461.1 | Gasoline Transfer and Dispensing for Mobile Fueling Operations Amendments to Rule 461.1 may be needed to address new information or to improve implementation since this is a newly adopted rule. <i>TBD; CEQA: Barbara Radlein 909.396.2716; Socio: Elaine Shen 909.396.2715</i> | Other |
| 462 | Organic Liquid Loading Proposed Amended Rule 462 will incorporate the use of advanced techniques to detect fugitive emissions and Facility Vapor Leak. Other amendments may be needed to streamline implementation and add clarity. <i>TBD; CEQA: Barbara Radlein 909.396.2716; Socio: Elaine Shen 909.396.2715</i> | Other |
| 468 [#] | Sulfur Recovery Units Proposed Amended Rule 468 will update SO _x emission limits to reflect Best Available Retrofit Control Technology, if needed, remove exemptions for RECLAIM facilities, and update monitoring, reporting, and recordkeeping requirements. <i>TBD; CEQA: Barbara Radlein 909.396.2716; Socio: Elaine Shen 909.396.2715</i> | AB 617 BARCT |
| 469 [#] | Sulfuric Acid Units Proposed Amended Rule 469 will update SO _x emission limits to reflect Best Available Retrofit Control Technology, if needed, remove exemptions for RECLAIM facilities, and update monitoring, reporting, and recordkeeping requirements. <i>TBD; CEQA: Barbara Radlein 909.396.2716; Socio: Elaine Shen 909.396.2715</i> | AB 617 BARCT |
| 1101 [#] | Secondary Lead Smelters/Sulfur Oxides Proposed Amended Rule 1101 will update SO _x emission limits to reflect Best Available Retrofit Control Technology, if needed, remove exemptions for RECLAIM facilities, and update monitoring, reporting, and recordkeeping requirements. <i>TBD; CEQA: Barbara Radlein 909.396.2716; Socio: Elaine Shen 909.396.2715</i> | AB 617 BARCT |

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[#] Part of the transition of RECLAIM to a command-and-control regulatory structure

2023 To-Be-Determined (*Continued*)

| 2023 | Title and Description | Type of Rulemaking |
|-----------------------|--|---------------------------------|
| 1102 | Dry Cleaners Using Solvent Other Than Perchloroethylene Proposed amendments may be needed to address certain exempt compounds, VOC limits for certain applications, and other amendments to improve clarity. <i>Michael Morris 909.396.3282; CEQA: Barbara Radlein 909.396.2716; Socio: Elaine Shen 909.396.2715</i> | AB 617 CERP |
| 1105 [#] | Fluid Catalytic Cracking Units SO_x Proposed Amended Rule 1105 will update SO _x emission limits to reflect Best Available Retrofit Control Technology, if needed, remove exemptions for RECLAIM facilities, and update monitoring, reporting, and recordkeeping requirements. <i>TBD; CEQA: Barbara Radlein 909.396.2716; Socio: Elaine Shen 909.396.2715</i> | AB 617 BARCT/ AB 617 CERP |
| 1107 | Coating of Metal Parts and Products Proposed amendments may be needed to address certain exempt compounds, VOC limits for certain applications, and other amendments to improve clarity. <i>Heather Farr 909.396.3672; CEQA: Barbara Radlein 909.396.2716; Socio: Elaine Shen 909.396.2715</i> | Toxics/ Other |
| 1108 | Cutback Asphalt Proposed amendments may be needed to address certain exempt compounds, VOC limits for certain applications, and other amendments to improve clarity. <i>Heather Farr 909.396.3672; CEQA: Barbara Radlein 909.396.2716; Socio: Elaine Shen 909.396.2715</i> | Toxics/ Other |
| 1108.1 | Emulsified Asphalt Proposed amendments may be needed to address certain exempt compounds, VOC limits for certain applications, and other amendments to improve clarity. <i>Heather Farr 909.396.3672; CEQA: Barbara Radlein 909.396.2716; Socio: Elaine Shen 909.396.2715</i> | Toxics/ Other |
| 1110.2* ⁺⁺ | Emissions from Gaseous- and Liquid-Fueled Engines Proposed amendments will address use of emergency standby engines at essential public services for Public Safety Power Shutoff programs. Proposed amendments may also be needed to incorporate possible comments by U.S. EPA for approval into the SIP and address monitoring provisions for new engines. <i>Michael Morris 909.396.3282; CEQA: Barbara Radlein 909.396.2716; Socio: Elaine Shen 909.396.2715</i> | AQMP/ AB 617 BARCT |

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[#] Part of the transition of RECLAIM to a command-and-control regulatory structure

2023 To-Be-Determined (*Continued*)

| 2023 | Title and Description | Type of Rulemaking |
|------------------------|--|---------------------------------|
| 1110.4 1401 1470 | Emissions from Emergency Generators New Source Review of Toxic Air Contaminants Requirements for Stationary Diesel-Fueled Internal Combustion and Other Compression Ignition Engines Proposed Rule 1110.4 and Proposed Amended Rule 1470 will establish and revise rule provisions to reduce NO _x , CO, and PM emissions from emergency generators. Proposed Amended Rule 1401 will remove the exemption for emergency generators and therefore require a demonstration that risk thresholds are not exceeded in order to obtain a permit. <i>Michael Morris 909.396.3282; CEQA: Barbara Radlein 909.396.2716; Socio: Elaine Shen 909.396.2715</i> | Toxics/ Other |
| 1111 | Reduction of NO_x Emissions from Natural-Gas-Fired, Fan-Type Central Furnaces Proposed Amended Rule 1111 will implement the 2022 control measure requiring zero emission residential space heating. <i>Heather Farr 909.396.3672; CEQA: Barbara Radlein 909.396.2716; Socio: Elaine Shen 909.396.2715</i> | AQMP |
| 1111.1 | Zero-Emission Residential Furnaces Proposed Rule 1111.1 may include provisions to encourage zero emission residential furnaces that goes beyond Rule 1111 for gas-fired furnaces. <i>TBD; CEQA: Barbara Radlein 909.396.2716; Socio: Elaine Shen 909.396.2715</i> | AQMP |
| 1113 | Architectural Coatings Proposed amendments may be needed to address delisted compounds and other amendments to improve clarity and to remove obsolete provisions. <i>Heather Farr 909.396.3672; CEQA: Barbara Radlein 909.396.2716; Socio: Elaine Shen 909.396.2715</i> | Other |
| 1114 | Petroleum Refinery Coking Operations Proposed Amended Rule 1114 will seek to add notification requirements when coke particles, liquid and/or gas is ejected from the coke drum during cutting. <i>TBD; CEQA: Barbara Radlein 909.396.2716; Socio: Elaine Shen 909.396.2715</i> | Other |
| 1119 [#] | Petroleum Coke Calcining Operations – Oxides of Sulfur Proposed Amended Rule 1119 will update SO _x emission limits to reflect Best Available Retrofit Control Technology, if needed, remove exemptions for RECLAIM facilities, and update monitoring, reporting, and recordkeeping requirements. <i>TBD; CEQA: Barbara Radlein 909.396.2716; Socio: Elaine Shen 909.396.2715</i> | AB 617 BARCT/ AB 617 CERP |

* *Potentially significant hearing*

+ *Reduce criteria air contaminants and assist toward attainment of ambient air quality standards*

[#] *Part of the transition of RECLAIM to a command-and-control regulatory structure*

2023 To-Be-Determined (*Continued*)

| 2023 | Title and Description | Type of Rulemaking |
|--------|---|--------------------|
| 1121* | Control of Nitrogen Oxides from Residential Type, Natural-Gas-Fired Water Heaters Proposed amendments may be needed to further reduce NOx emissions from water heaters. <i>Heather Farr 909.396.3672; CEQA: Barbara Radlein 909.396.2716; Socio: Elaine Shen 909.396.2715</i> | AQMP |
| 1121.1 | Zero Emission Residential Water Heaters Proposed Rule 1121.1 may include provisions to encourage zero emission water heaters that goes beyond Rule 1121 for gas-fired water heaters. <i>TBD; CEQA: Barbara Radlein 909.396.2716; Socio: Elaine Shen 909.396.2715</i> | AQMP |
| 1122 | Solvent Degreasers Proposed amendments may be needed to address certain exempt compounds, VOC limits for certain applications, and other amendments to improve clarity. <i>Heather Farr 909.396.3672; CEQA: Barbara Radlein 909.396.2716; Socio: Elaine Shen 909.396.2715</i> | Toxics/ Other |
| 1124 | Aerospace Assembly and Component Manufacturing Operations Proposed amendments may be needed to address certain exempt compounds, VOC limits for certain applications, and other amendments to improve clarity. <i>Heather Farr 909.396.3672; CEQA: Barbara Radlein 909.396.2716; Socio: Elaine Shen 909.396.2715</i> | Toxics/ Other |
| 1125 | Metal Container, Closure, and Coil Coating Operations Proposed amendments may be needed to address certain exempt compounds, VOC limits for certain applications, and other amendments to improve clarity. <i>Heather Farr 909.396.3672; CEQA: Barbara Radlein 909.396.2716; Socio: Elaine Shen 909.396.2715</i> | Toxics/ Other |
| 1126 | Magnet Wire Coating Operations Proposed amendments may be needed to address certain exempt compounds, VOC limits for certain applications, and other amendments to improve clarity. <i>Heather Farr 909.396.3672; CEQA: Barbara Radlein 909.396.2716; Socio: Elaine Shen 909.396.2715</i> | Toxics/ Other |
| 1128 | Paper, Fabric, and Film Coating Operations Proposed amendments may be needed to address certain exempt compounds, VOC limits for certain applications, and other amendments to improve clarity. <i>Heather Farr 909.396.3672; CEQA: Barbara Radlein 909.396.2716; Socio: Elaine Shen 909.396.2715</i> | Toxics/ Other |

* Potentially significant hearing

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Part of the transition of RECLAIM to a command-and-control regulatory structure

2023 To-Be-Determined (*Continued*)

| 2023 | Title and Description | Type of Rulemaking |
|-------------------|---|--------------------|
| 1130 | Graphic Arts Proposed amendments may be needed to address certain exempt compounds, VOC limits for certain applications, and other amendments to improve clarity. <i>Heather Farr 909.396.3672; CEQA: Barbara Radlein 909.396.2716; Socio: Elaine Shen 909.396.2715</i> | Toxics/ Other |
| 1130.1 | Screen Printing Operations Proposed amendments may be needed to address certain exempt compounds, VOC limits for certain applications, and other amendments to improve clarity. <i>Heather Farr 909.396.3672; CEQA: Barbara Radlein 909.396.2716; Socio: Elaine Shen 909.396.2715</i> | Toxics/ Other |
| 1133.3 | Emission Reductions from Greenwaste Composting Operations Proposed Amended Rule 1133.3 will seek additional VOCs and ammonia emission reductions from greenwaste and foodwaste composting. Proposed amendments will implement BCM-10 in the 2016 AQMP. <i>Michael Morris 909.396.3282; CEQA: Barbara Radlein 909.396.2716; Socio: Elaine Shen 909.396.2715</i> | AQMP |
| 1136 | Wood Products Coatings Proposed amendments may be needed to address certain exempt compounds, VOC limits for certain applications, and other amendments to improve clarity. <i>Heather Farr 909.396.3672; CEQA: Barbara Radlein 909.396.2716; Socio: Elaine Shen 909.396.2715</i> | Toxics/ Other |
| 1138 ⁺ | Control of Emissions from Restaurant Operations Proposed Amended Rule 1138 will further reduce emissions from underfired charboilers. <i>Heather Farr 909.396.3672; CEQA: Barbara Radlein 909.396.2716; Socio: Elaine Shen 909.396.2715</i> | AQMP |
| 1142 | Marine Tank Vessel Operations Proposed Amended Rule 1142 will address VOC and hydrogen sulfide emissions from marine tank vessel operations, applicability, noticing requirements, and provide clarifications. <i>TBD; CEQA: Barbara Radlein 909.396.2716; Socio: Elaine Shen 909.396.2715</i> | Other |
| 1143 | Consumer Paint Thinners and Multi-Purpose Solvents Proposed amendments may be needed to address certain exempt compounds, VOC limits for certain applications, and other amendments to improve clarity. <i>Heather Farr 909.396.3672; CEQA: Barbara Radlein 909.396.2716; Socio: Elaine Shen 909.396.2715</i> | Toxics/ Other |

* *Potentially significant hearing*

⁺ *Reduce criteria air contaminants and assist toward attainment of ambient air quality standards*

[#] *Part of the transition of RECLAIM to a command-and-control regulatory structure*

2023 To-Be-Determined (*Continued*)

| 2023 | Title and Description | Type of Rulemaking |
|---------------------|---|--------------------|
| 1144 | Metalworking Fluids and Direct-Contact Lubricants Proposed amendments may be needed to address certain exempt compounds, VOC limits for certain applications, and other amendments to improve clarity. <i>Heather Farr 909.396.3672; CEQA: Barbara Radlein 909.396.2716; Socio: Elaine Shen 909.396.2715</i> | Toxics/ Other |
| 1145 | Plastic, Rubber, Leather, and Glass Coatings Proposed amendments may be needed to address certain exempt compounds, VOC limits for certain applications, and other amendments to improve clarity. <i>Heather Farr 909.396.3672; CEQA: Barbara Radlein 909.396.2716; Socio: Elaine Shen 909.396.2715</i> | Toxics/ Other |
| 1146 | Emissions of Oxides of Nitrogen from Industrial, Institutional, and Commercial Boilers, Steam Generators, and Process Heaters Proposed amendments to Rule 1146 may be needed to incorporate comments from U.S. EPA. <i>TBD; CEQA: Barbara Radlein 909.396.2716; Socio: Elaine Shen 909.396.2715</i> | Other |
| 1146.1 [#] | Emissions of Oxides of Nitrogen from Small Industrial, Institutional, and Commercial Boilers, Steam Generators, and Process Heaters Proposed amendments to Rule 1146.1 may be needed to clarify provisions for industry-specific categories and to incorporate comments from U.S. EPA. <i>Heather Farr 909.396.3672; CEQA: Barbara Radlein 909.396.2716; Socio: Elaine Shen 909.396.2715</i> | Other |
| 1162 | Polyester Resin Operations Proposed amendments may be needed to address certain exempt compounds, VOC limits for certain applications, and other amendments to improve clarity. <i>Heather Farr 909.396.3672; CEQA: Barbara Radlein 909.396.2716; Socio: Elaine Shen 909.396.2715</i> | Toxics/ Other |
| 1165 | Control of Emissions from Incinerators Proposed Rule 1165 will establish emission standards, source testing, and monitoring, recordkeeping, and reporting requirements for incinerators. <i>Michael Morris 909.396.3282; CEQA: Barbara Radlein 909.396.2716; Socio: Elaine Shen 909.396.2715</i> | AQMP |
| 1166 | Volatile Organic Compound Emissions from Decontamination of Soil Proposed Amended Rule 1166 will update requirements, specifically concerning notifications and usage of mitigation plans (site specific versus various locations). <i>Michael Morris 909.396.3282; CEQA: Barbara Radlein 909.396.2716; Socio: Elaine Shen 909.396.2715</i> | Other |

* *Potentially significant hearing*

+ *Reduce criteria air contaminants and assist toward attainment of ambient air quality standards*

[#] *Part of the transition of RECLAIM to a command-and-control regulatory structure*

2023 To-Be-Determined (*Continued*)

| 2023 | Title and Description | Type of Rulemaking |
|---|--|-----------------------|
| 1171 | Solvent Cleaning Operations Proposed Amendments to Rule 1171 may be needed to address certain exempt chemicals and compliance issues. <i>Michael Morris 909.396.3282; CEQA: Barbara Radlein 909.396.2716; Socio: Elaine Shen 909.396.2715</i> | Toxics/ Other |
| 1174 | Control of Volatile Organic Compound Emissions from the Ignition of Barbecue Charcoal Proposed amendments may be needed to address certain exempt compounds, VOC limits for certain applications, and other amendments to improve clarity. <i>Heather Farr 909.396.3672; CEQA: Barbara Radlein 909.396.2716; Socio: Elaine Shen 909.396.2715</i> | AQMP/ Other |
| 1176 | VOC Emissions from Wastewater Systems Proposed Amended Rule 1176 will clarify the applicability of the rule to include bulk terminals under definition of “Industrial Facilities,” and streamline and clarify provisions. <i>TBD; CEQA: Barbara Radlein 909.396.2716; Socio: Elaine Shen 909.396.2715</i> | Other/ AB 617 CERP |
| 1186.1, 1191, 1192, 1193, 1194, 1195, 1196* + | Fleet Rules Proposed amendments to Rules 1186.1, 1191, 1192, 1193, 1194, 1195, 1196 will seek to align South Coast AQMD fleet rules with CARB’s final Advanced Clean Fleets should it be adopted. <i>Vicki White 909.396.3436; CEQA: Barbara Radlein 909.396.2716; Socio: Elaine Shen 909.396.2715</i> | AQMP/ Other |
| 1403* | Asbestos Emissions from Demolition/Renovation Activities Proposed Amended Rule 1403 will enhance implementation, improve rule enforceability, update provisions, notifications, exemptions, and align provisions with the applicable U.S. EPA National Emission Standard for Hazardous Air Pollutants (NESHAP) and other state and local requirements as necessary. <i>Kalam Cheung 909.396.3281; CEQA: Barbara Radlein 909.396.2716; Socio: Elaine Shen 909.396.2715</i> | Toxics |
| 1404 | Hexavalent Chromium Emissions from Cooling Towers Amendments may be needed to provide additional clarifications regarding use of process water that is associated with sources that have the potential to contain chromium in cooling towers and address VOC emissions. <i>TBD; CEQA: Barbara Radlein 909.396.2716; Socio: Elaine Shen 909.396.2715</i> | Toxics/ AQMP |
| 1405* | Control of Ethylene Oxide and Chlorofluorocarbon Emissions from Sterilization or Fumigation Processes Amendments to address ethylene oxide emissions from facilities and provisions not considered in earlier amendment. <i>Kalam Cheung 909.396.3281; CEQA: Barbara Radlein 909.396.2716; Socio: Elaine Shen 909.396.2715</i> | Toxics |

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Part of the transition of RECLAIM to a command-and-control regulatory structure

2023 To-Be-Determined (*Continued*)

| 2023 | Title and Description | Type of Rulemaking |
|----------------|--|--------------------|
| 1411 | Recovery or Recycling of Refrigerants from Motor Vehicle Air Conditioners Proposed Amended Rule 1411 seeks amendments to coincide with Section 609 of the Clean Air Act. <i>TBD; CEQA: Barbara Radlein 909.396.2716; Socio: Elaine Shen 909.396.2715</i> | Toxics |
| 1415 1415.1 | Reduction of Refrigerant Emissions from Stationary Air Conditioning Systems, and Reduction of Refrigerant Emissions from Stationary Refrigeration Systems Proposed Amended Rules 1415 and 1415.1 will align requirements with the proposed CARB Refrigerant Management Program and U.S. EPA's Significant New Alternatives Policy Rule provisions relative to prohibitions on specific hydrofluorocarbons. <i>TBD; CEQA: Barbara Radlein 909.396.2716; Socio: Elaine Shen 909.396.2715</i> | Other |
| 1420 | Emissions Standard for Lead Proposed Amended Rule 1420 will update requirements to address arsenic emissions to close a regulatory gap between Rule 1420 and Rule 1407 - Control of Emissions of Arsenic, Cadmium, and Nickel from Non-Ferrous Metal Melting Operations. Other provisions may be needed to address storage and handling requirements, and revise closure requirements. <i>Michael Morris 909.396.3282; CEQA: Barbara Radlein 909.396.2716; Socio: Elaine Shen 909.396.2715</i> | Toxics |
| 1420.1 | Emission Standards for Lead and Other Toxic Air Contaminants from Large Lead-Acid Battery Recycling Facilities Proposed Amendments are needed to update applicable test methods and provide clarifications regarding submittal of a source-test protocol. Additional amendments may be needed to address monitoring and post closure requirements. <i>Michael Morris 909.396.3282; CEQA: Barbara Radlein 909.396.2716; Socio: Elaine Shen 909.396.2715</i> | Toxics |
| 1420.2 | Emission Standards for Lead from Metal Melting Facilities Proposed Amended Rule 1420.2 will update requirements to address arsenic emissions to close a regulatory gap between Rule 1420 and Rule 1407 - Control of Emissions of Arsenic, Cadmium, and Nickel from Non-Ferrous Metal Melting Operations. Additional amendments may be needed to address monitoring and post closure requirements. <i>Kalam Cheung 909.396.3281; CEQA: Barbara Radlein 909.396.2716; Socio: Elaine Shen 909.396.2715</i> | Toxics |

* *Potentially significant hearing*

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Part of the transition of RECLAIM to a command-and-control regulatory structure

2023 To-Be-Determined (*Continued*)

| 2023 | Title and Description | Type of Rulemaking |
|--------|---|--------------------|
| 1420.3 | Emissions Standards for Lead from Firing Ranges Proposed Rule 1420.3 will establish requirements to address lead emissions from firing ranges. <i>Kalam Cheung 909.396.3281; CEQA: Barbara Radlein 909.396.2716; Socio: Elaine Shen 909.396.2715</i> | Others |
| 1426.1 | Hexavalent Chromium Emissions from Metal Finishing Operations Proposed Rule 1426.1 will reduce hexavalent chromium emissions from heated chromium tanks used at facilities with metal finishing operations that are not subject to Rule 1469. <i>Kalam Cheung 909.396.3281; CEQA: Barbara Radlein 909.396.2716; Socio: Elaine Shen 909.396.2715</i> | Toxics |
| 1430 | Control of Emissions from Metal Grinding Operations at Metal Forging Facilities Amendments to Rule 1430 may be needed to further reduce emissions and odors from metal grinding and metal cutting operations at metal forging facilities. <i>Kalam Cheung 909.396.3281; CEQA: Barbara Radlein 909.396.2716; Socio: Elaine Shen 909.396.2715</i> | AB 617 CERP |
| 1450* | Control of Methylene Chloride Emissions Proposed Rule 1450 will reduce methylene chloride emissions from furniture stripping and establish monitoring, reporting, and recordkeeping requirements. <i>Michael Morris 909.396.3282; CEQA: Barbara Radlein 909.396.2716; Socio: Elaine Shen 909.396.2715</i> | Toxics |
| 1466 | Control of Particulate Emissions from Soils with Toxic Air Contaminants Amendments may be needed to residential cleanup projects. <i>Michael Morris 909.396.3282; CEQA: Barbara Radlein 909.396.2716; Socio: Elaine Shen 909.396.2715</i> | Toxics |
| 1466.1 | Control of Particulate Emissions from Demolition of Buildings Proposed Rule 1466.1 will establish requirements to minimize PM emissions during the demolition of buildings that housed equipment and processes with metal toxic air contaminants and pollution control equipment. <i>Michael Morris 909.396.3282; CEQA: Barbara Radlein 909.396.2716; Socio: Elaine Shen 909.396.2715</i> | Toxics |
| 1469 | Hexavalent Chromium Emissions from Chromium Electroplating and Chromic Acid Anodizing Operations Amendments to Rule 1469 may be needed to address potential changes with the CARB's Hexavalent Chromium Airborne Toxic Control Measure for Chrome Plating and Chromic Acid Anodizing Operations. <i>Kalam Cheung 909.396.3281; CEQA: Barbara Radlein 909.396.2716; Socio: Elaine Shen 909.396.2715</i> | Toxics |

* *Potentially significant hearing*

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Part of the transition of RECLAIM to a command-and-control regulatory structure

2023 To-Be-Determined (*Continued*)

| 2023 | Title and Description | Type of Rulemaking |
|--------------------------------|---|----------------------|
| 1470.1 | Emissions from Emergency Standby Diesel Fueled Engines Proposed Rule 1470.1 seeks to reduce NOx emissions from emergency standby internal combustion engines (ICEs) by replacing older ICEs and requiring the use of commercially available lower emission fuels, such as renewable diesel. <i>Michael Morris 909.396.3282; CEQA: Barbara Radlein 909.396.2716; Socio: Elaine Shen 909.396.2715</i> | AQMP |
| 1472 | Requirements for Facilities with Multiple Stationary Emergency Standby Diesel-Fueled Internal Combustion Engines Proposed Amended Rule 1472 will remove provisions that are no longer applicable, update and streamline provisions to reflect the 2015 Health Risk Assessment Guidelines and assess the need for Compliance Plans. <i>Michael Morris 909.396.3282; CEQA: Barbara Radlein 909.396.2716; Socio: Elaine Shen 909.396.2715</i> | Toxics |
| 1901 | General Conformity Proposed Amended Rule 1901 will establish a new General Conformity determination process for applicable projects receiving federal funding or approval. <i>TBD; CEQA: Barbara Radlein 909.396.2716; Socio: Elaine Shen 909.396.2715</i> | AQMP |
| 2306.1 ^{*+} | Existing Intermodal Railyard Indirect Source Rule Proposed Rule 2306.1 will establish requirements for existing intermodal railyards to minimize emissions from indirect sources associated with these facilities. <i>Elaine Shen 909.396.2715; CEQA: Barbara Radlein 909.396.2716; Socio: Elaine Shen 909.396.2715</i> | AQMP/ AB 617 CERP |
| Regulation XX | RECLAIM - Requirements for Oxides of Sulfur (SOx) Emissions Amendments to Regulation XX rules to address SOx requirements at RECLAIM facilities if there is consideration to transition SOx RECLAIM to command-and-control regulatory structure. <i>Michael Morris 909.396.3282; CEQA: Barbara Radlein 909.396.2716; Socio: Elaine Shen 909.396.2715</i> | RECLAIM/ Other |
| Regulation XXIII ^{*+} | Facility-Based Mobile Sources Proposed rules within Regulation XXIII would reduce emissions from indirect sources (e.g., facilities that attract mobile sources). <i>Elaine Shen 909.396.2715; CEQA: Barbara Radlein 909.396.2716; Socio: Elaine Shen 909.396.2715</i> | AQMP/ AB 617 CERP |

* *Potentially significant hearing*

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Part of the transition of RECLAIM to a command-and-control regulatory structure

2023 To-Be-Determined (*Continued*)

| 2023 | Title and Description | Type of Rulemaking |
|---|---|--|
| Regulation II, III, IV, XIV, XI, XIX, XXIII, XXIV, XXX and XXXV | Various rule amendments may be needed to meet the requirements of state and federal laws, implement OEHHA's 2015 revised risk assessment guidance, changes from OEHHA to new or revised toxic air contaminants or their risk values, address variance issues, emission limits, technology-forcing emission limits, conflicts with other agency requirements, to abate a substantial endangerment to public health, additional reductions to meet SIP short-term measure commitments, to address issues raised by U.S. EPA or CARB for the SIP or for a rule that was submitted into the SIP, compliance issues that are raised by the Hearing Board. Amendments to existing rules may be needed to address use of materials that contain chemicals of concern. The associated rule development or amendments include, but are not limited to, South Coast AQMD existing, or new rules to implement measures in the 2012, 2016 or 2022 AQMP (upon adoption). This includes measures in the 2016 AQMP to reduce toxic air contaminants or reduce exposure to air toxics from stationary, mobile, and area sources. Rule adoption or amendments may include updates to provide consistency with CARB Statewide Air Toxic Control Measures, U.S. EPA's National Emission Standards for Hazardous Air Pollutants, or to address the lead National Ambient Air Quality Standard. Rule adoption or amendments may be needed to implement AB 617 including but not limited to BARCT rules, Community Emission Reduction Plans prepared pursuant to AB 617, or new or amended rules to abate a public health issue identified through emissions testing or ambient monitoring. | Other/ AQMP/ Toxics/ AB 617 BARCT/ AB 617 CERP |

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Part of the transition of RECLAIM to a command-and-control regulatory structure

BOARD MEETING DATE: February 3, 2023

AGENDA NO. 11

REPORT: Status Report on Regulation XIII – New Source Review

SYNOPSIS: This report presents the state and federal Preliminary Determination of Equivalency for January 2021 through December 2021. The report provides information regarding the status of Regulation XIII – New Source Review (NSR) in meeting state and federal NSR requirements and shows that South Coast AQMD's NSR program is in preliminary compliance with applicable state and federal requirements from January 2021 through December 2021.

COMMITTEE: Stationary Source, January 20, 2023, Reviewed

RECOMMENDED ACTION:
Receive and file.

Wayne Nastri
Executive Officer

JA:JW:DO:GL:SKT

Summary

South Coast AQMD's New Source Review rules and regulations are designed to ensure that emission increases from new and modified sources do not interfere with efforts to attain and maintain the state and federal ambient air quality standards, while economic growth in the South Coast region is not unnecessarily impeded. Regulation XIII - New Source Review, regulates and accounts for all emission changes (both increases and decreases) from the permitting of new, modified, and relocated stationary sources within South Coast AQMD's jurisdiction, excluding NO_x and SO_x sources that are subject to Regulation XX – Regional Clean Air Incentives Market (RECLAIM).¹

¹ While the RECLAIM program is different than command and control rules for NO_x and SO_x and provides greater regulatory flexibility to business, its NSR requirements, as specified in Rule 2005, are designed to comply with the governing principles of NSR contained in the federal Clean Air Act (CAA) and the California State Health and Safety Code.

Rule 1315 – Federal New Source Review Tracking System, was adopted by the Board on February 4, 2011, to maintain South Coast AQMD’s ability to issue permits to major sources that require offsets but obtain offset credits from South Coast AQMD’s Priority Reserve under Rule 1309.1 - Priority Reserve, and/or that are exempt from offsets under South Coast AQMD Rule 1304 - Exemptions. Since these sources are not exempt from offsets under the federal Clean Air Act, South Coast AQMD provides offsets from South Coast AQMD’s internal account balances, which have been generated primarily from orphan shutdowns (*i.e.*, emissions reductions from sources that have shut down but did not apply for emission reduction credits). The purpose of this Determination of Equivalency is to show that there are sufficient offsets in the internal account balances to cover sources that used these offsets for the year in question and the offset needs projected for the following two years.

Rule 1315 requires that, commencing with calendar year 2010, and for each calendar year thereafter, the Executive Officer prepare a Preliminary Determination of Equivalency (PDE) and Final Determination of Equivalency (FDE), which cover NSR activities for twelve-month periods. The calendar year 2021 PDE and FDE are required to be reported to the South Coast AQMD Board at the February and September 2023 Board meetings, respectively. Rule 1315 also requires the Executive Officer to aggregate and track offsets debited from and deposited to South Coast AQMD’s internal offset accounts for specified periods between October 1, 1990, and December 31, 2005 and each calendar year from 2006 through 2030 for the purpose of making periodic determinations of compliance. The last annual report submitted to the Board on September 2, 2022, presented the FDE for calendar year 2020 and demonstrated that South Coast AQMD’s NSR program met the state and federal offset requirements for calendar year 2020.

This report, which presents the PDE covering the calendar year 2021 reporting period, demonstrates compliance with state and federal NSR requirements by establishing aggregate equivalence with state and federal offset requirements for sources that were not exempt from state and federal offset requirements, but were either exempt from offsets or obtained their offsets from South Coast AQMD pursuant to Regulation XIII.

The federal offset account PDE for calendar year 2021 is summarized in Table 1. Projections of South Coast AQMD’s federal offset account balances for January 2022 through December 2022 and January 2023 through December 2023, as specified and required pursuant to Rule 1315(e), are presented in Table 2. These tables demonstrate that there were, and project that there will be, adequate offsets available to mitigate all applicable emission increases during these reporting periods. The state offset accounts for calendar year 2021 are summarized in Table 3. This report demonstrates that, for calendar years 2021 through 2023, South Coast AQMD’s NSR program continues and

is projected to meet state and federal offset requirements and is equivalent² to those requirements on an aggregate basis. The South Coast Air Basin and Coachella Valley are designated as being in attainment with the federal and state CO standards, and therefore South Coast AQMD does not report CO accumulated credits and account balances in this equivalency determination. U.S. EPA designated the South Coast Air Basin as being in attainment with the federal PM10 standard effective July 26, 2013. However, the Coachella Valley has not attained the PM10 National Ambient Air Quality Standards (NAAQS), therefore, South Coast AQMD will continue to track and report PM10 (in the South Coast Air Basin) accumulated credits and account balances for informational purposes only.³

Table 1
Federal Offset Accounts PDE for January 2021 through December 2021

| DESCRIPTION | VOC | NOx | SOx | PM10 |
|--|---------------|--------------|-------------|--------------|
| 2020 Actual Ending Balance^a (tons/day) | 115.55 | 24.69 | 5.35 | 17.74 |
| 2021 Discount of Credits for Surplus Adjustment ^b (tons/day) | 0.00 | -0.12 | 0.00 | 0.00 |
| 2021 Starting Balance (tons/day) | 115.55 | 24.57 | 5.35 | 17.74 |
| 2021 Actual Total Debits ^c (lbs./day) | -300 | -377 | 0 | -21 |
| 2021 Actual Total Debits^c (tons/day) | -0.15 | -0.19 | 0.00 | -0.01 |
| 2021 Actual Total Credits ^d (lbs./day) | 0 | 0 | 0 | 0 |
| 2021 Actual Total Credits^d (tons/day) | 0.00 | 0.00 | 0.00 | 0.00 |
| 2021 Preliminary Ending Balance^e (tons/day) | 115.40 | 24.38 | 5.35 | 17.73 |

^a Previously reported in Table 1 of the 2020 FDE dated September 2, 2022.

^b This adjustment is surplus at the time of use discount, which is also discussed in Rule 1315(c)(4).

^c For an explanation of the sources of debits please refer to page 8 as well as Rule 1315(c) and the February 4, 2011, Rule 1315 staff report. Debits are shown as negative.

^d PDE does not account for any credits for calendar year 2021. Credits will be included in the 2021 FDE.

^e Represents the “2020 Actual Ending Balance” reduced by any surplus adjustments and the sum of actual debits.

² South Coast AQMD’s NSR program is deemed to be equivalent to state and federal offset requirements. South Coast AQMD’s ending offset account balances remained positive, indicating there were adequate offsets during this reporting period.

³ Rule 1315 does not distinguish accumulated credits and account balances between designated areas.

Table 2
Projections of South Coast AQMD's Federal Offset Account Balances for
January 2022 through December 2022, and
January 2023 through December 2023

| DESCRIPTION | VOC | NO _x | SO _x | PM ₁₀ |
|--|---------------|-----------------|-----------------|------------------|
| 2021 Preliminary Ending Balance^a (tons/day) | 115.40 | 24.38 | 5.35 | 17.73 |
| 2022 Total Projected Debits ^b (lbs./day) | -740 | -420 | -120 | -360 |
| 2022 Total Projected Credits ^b (lbs./day) | 6,480 | 1,480 | 620 | 1,480 |
| 2022 Sum of Projected Debits/Credits^b (lbs./day) | 5,740 | 1,060 | 500 | 1,120 |
| 2022 Sum of Projected Debits/Credits^b (tons/day) | 2.87 | 0.53 | 0.25 | 0.56 |
| 2022 Projected Ending Balance^c (tons/day) | 118.27 | 24.91 | 5.60 | 18.29 |
| 2023 Total Projected Debits ^b (lbs./day) | -740 | -420 | -120 | -360 |
| 2023 Total Projected Credits ^b (lbs./day) | 6,480 | 1,480 | 620 | 1,480 |
| 2023 Sum of Projected Debits/Credits^b (lbs./day) | 5,740 | 1,060 | 500 | 1,120 |
| 2023 Sum of Projected Debits/Credits^b (tons/day) | 2.87 | 0.53 | 0.25 | 0.56 |
| 2023 Projected Ending Balance^d (tons/day) | 121.14 | 25.44 | 5.85 | 18.85 |

^a “2021 Preliminary Ending Balance” is as shown in Table 1.

^b Projections are based upon the average of the total annual debits and the average of the total annual credits for the five reporting periods most recently included in a PDE or an FDE, pursuant to Rule 1315(e). For an explanation of the sources of debits and credits please refer to page 8 as well as Rule 1315(c) and the Rule 1315 staff report. Debits are shown as negative and credits as positive, while the sum of debits/credits are shown as negative or positive, as appropriate.

^c “2022 Projected Ending Balance” equals the “2021 Preliminary Ending Balance” plus the “2022 Sum of Projected Debits/Credits.”

^d “2023 Projected Ending Balance” equals the “2022 Projected Ending Balance” plus the “2023 Sum of Projected Debits/Credits.”

Table 3**State Offset Accounts PDE for January 2021 through December 2021**

| DESCRIPTION | VOC | NO _x | SO _x | PM ₁₀ |
|---|---------------|-----------------|-----------------|------------------|
| 2021 Actual Starting Balance^a (tons/day) | 87.88 | 35.71 | 10.05 | 23.59 |
| 2021 Actual Total Debits ^b (lbs./day) | -1,987 | -831 | -90 | -54 |
| 2021 Actual Total Credits ^c (lbs./day) | 0.00 | 0.00 | 0.00 | 0.00 |
| 2021 Sum of Actual Debits/Credits^c (lbs./day) | -1,987 | -831 | -90 | -54 |
| 2021 Sum of Actual Debits/Credits^c (tons/day) | -0.99 | -0.42 | -0.05 | -0.03 |
| 2021 Actual Ending Balance^d (tons/day) | 86.89 | 35.29 | 10.00 | 23.56 |

^a “2021 Actual Starting Balance” was previously reported (“2020 Actual Ending Balance”) in Table 5 of the 2020 FDE dated September 2, 2022.

^b For an explanation of the sources of debits and credits please refer to pages 8 and 9. Debits and shown as negative and credits as positive, while the sums of debits/credits are shown as positive or negative, as appropriate.

^c PDE does not account for any credits for calendar year 2021. Credits will be included in the 2021 FDE.

^d “2021 Actual Ending Balance” equals the “2021 Actual Starting Balance” plus the “2021 Sum of Actual Debits/Credits.”

Background

South Coast AQMD originally adopted its NSR program in 1976. U.S. EPA approved South Coast AQMD’s NSR program into the SIP initially on January 21, 1981 (46FR5965) and again on December 4, 1996 (61FR64291). U.S. EPA approved the May 3, 2002, Rule 1309.1 amendments into the SIP on June 19, 2006 (71FR35157). The original program has evolved into the current version of the Regulation XIII rules in response to state and federal legal requirements and the changing needs of the local environment and economy. Amendments to the NSR rules were adopted by the Board on December 6, 2002, to facilitate and provide additional options for credit generation and use. Rule 1315 was adopted and re-adopted on September 8, 2006, and August 3, 2007. Rule 1309.1 was amended and replaced on September 8, 2006, and August 3, 2007, respectively. On November 3, 2008, in response to a lawsuit filed by a group of environmental organizations, a California State Superior Court Judge in the County of Los Angeles invalidated the August 3, 2007 adopted Rule 1315 and amendments to Rule 1309.1, and prohibited South Coast AQMD from taking any action to implement Rule 1315 or the amendments to Rule 1309.1 until it had prepared a new environmental assessment under CEQA. On February 4, 2011, South Coast AQMD adopted a revised and enhanced version of Rule 1315, which included a new CEQA environmental assessment. U.S. EPA approved Rule 1315 into SIP in 2012 (77FR31200), and this approval was upheld by the U.S. Court of Appeals for the Ninth Circuit Court in 2015.

South Coast AQMD's computerized emission tracking system is used to demonstrate equivalence with state and federal offset requirements on an aggregate basis. Specific NSR requirements of federal law are presented below.

Federal Law

Federal NSR requirements vary with respect to the area's attainment status and classification. Based on the current classification for the 1997 8-hour ozone standard, the South Coast Air Basin and the Riverside County portion of the Salton Sea Air Basin (also known as the Coachella Valley) are both extreme nonattainment areas.⁴ For the 2008 and 2015 8-hour ozone standards, South Coast Air Basin and Coachella Valley are classified as extreme nonattainment and severe nonattainment, respectively.⁵ As the NSR requirements are more stringent for a higher nonattainment classification and the more stringent requirements apply, both South Coast Air Basin and Coachella Valley must comply with the requirements for extreme nonattainment areas for ozone precursors (*i.e.*, VOC and NOx). During the 2021 equivalency period, both the South Coast Air Basin and the Coachella Valley complied with their respective requirements for ozone nonattainment and serious nonattainment for PM10 and its precursors (*i.e.*, VOC, NOx and SOx).⁶ Coachella Valley is considered in attainment for CO. U.S. EPA designated the South Coast Air Basin in attainment with federal CO standards on June 11, 2007. Starting calendar year 2017, South Coast AQMD stopped reporting CO accumulated credits, debits, and account balances in the equivalency determination. Both South Coast Air Basin and Coachella Valley are considered in attainment for SO2 and NO2; however, SOx and NOx are precursors to pollutants for which both South Coast Air Basin and Coachella Valley are designated as in nonattainment.⁷ The non-Palo Verde, Riverside County portion of the Mojave Desert Air Basin (MDAB) under South Coast AQMD's jurisdiction is unclassifiable. Federal law requires the use of Lowest Achievable Emission Rate (LAER) and offsets for emissions of nonattainment pollutants (or their precursors) for new, modified, and relocated

⁴ In 2019, the SSAB (Coachella Valley) was redesignated to extreme nonattainment for the 1997 8-hour ozone standard.

⁵ South Coast AQMD requested to reclassify the Coachella Valley's nonattainment status from "severe" to "extreme" for the 2008 and 2015 8-hour ozone standards. The Board adopted a voluntary reclassification request for the 2008 ozone standard on November 4, 2022. The 2022 AQMP adopted by the Board on December 2, 2022 included a reclassification request for the 2015 8-hour ozone standard.

⁶ As of July 26, 2013, SOCAB was redesignated as attainment for the federal 24-hour PM10 standard and U.S. EPA approved a PM10 maintenance plan. South Coast AQMD will continue to track and report PM10 accumulated credits and account balances for informational purposes only in the SOCAB and for equivalency in the SSAB (Coachella Valley).

⁷ SOx is a precursor to PM10 and NOx is a precursor to both PM10 and ozone.

stationary sources, when the source is considered a major stationary source⁸ for the nonattainment pollutants (or their precursors). This report demonstrates compliance with the federal NSR offsets requirements.

State Law

State law requires the use of BACT for new and modified sources (Health and Safety Code Sections 40440(b)(1) and 40920.5) and "no net increase in emissions" from certain permitted new or modified sources based on their potential to emit and the nonattainment classification of the area in which they are located. This report demonstrates South Coast AQMD's compliance with the "no net emission increase" requirements of state law for the 2021 period by demonstrating compliance with the requirements for extreme ozone nonattainment areas for ozone precursors and with the requirements for serious nonattainment areas for PM10 and precursors to PM10. The South Coast Air Basin was designated as being in attainment with the state CO standards effective June 11, 2007.

Overview of Analysis Methodology

The two most important elements of state and federal nonattainment NSR requirements are BACT/LAER and emission offsetting. As set forth in South Coast AQMD's BACT Guidelines, South Coast AQMD's BACT requirements are at least as stringent as federal LAER for major sources and state BACT requirements for all sources. The NSR emission offset requirements that South Coast AQMD implements through its permitting process ensure that sources provide emission reduction credits (ERCs) to offset their emission increases in compliance with state and federal requirements. As a result, these sources each comply with state and federal offset requirements by providing ERCs. However, certain sources are exempt from South Coast AQMD's offset requirements pursuant to Rule 1304 or qualify for offsets from South Coast AQMD's Community Bank (applications received between October 1, 1990 and February 1, 1996 only) or Priority Reserve, both pursuant to Rule 1309.1. Providing offset exemptions and the Priority Reserve (as well as the previously administered Community Bank) are important to the NSR program and the local economy. Therefore, South Coast AQMD has assumed the responsibility of providing the necessary offsets

⁸ The major stationary source thresholds for South Coast Air Basin, Coachella Valley, and non-Palo Verde, Riverside County portion of the Mojave Desert Air Basin, based on their attainment status during the calendar year 2021 reporting periods are summarized below:

| Pollutant | South Coast Air Basin | Coachella Valley | Non-Palo Verde, Riverside County Portion of Mojave Desert Air Basin |
|-----------|-----------------------|------------------|---|
| VOC | 10 tons/year | 10 tons/year | 100 tons/year |
| NOx | 10 tons/year | 10 tons/year | 100 tons/year |
| SOx | 70 tons/year | 70 tons/year | 100 tons/year |
| PM10 | 70 tons/year | 70 tons/year | 100 tons/year |
| CO | 50 tons/year | 100 tons/year | 100 tons/year |

for exempt sources, the Priority Reserve, and the Community Bank. This report examines withdrawals from South Coast AQMD emission offset accounts during calendar year 2021 and demonstrates programmatic equivalence on an aggregate basis with state and federal emission offset requirements for the sources exempt from providing offsets and the sources that receive offsets from the Priority Reserve or the Community Bank.

South Coast AQMD's Offset Accounts

For the purposes of this report, federal debit and credit accounting for South Coast AQMD offset accounts was conducted pursuant to the same procedures previously agreed to by U.S. EPA and as delineated in Rule 1315 and described in the staff report dated January 7, 2011. Each of the pollutants subject to offset requirements has a separate federal offset account. State debit and credit accounting for South Coast AQMD offset accounts was similarly conducted, with the difference that state offset requirements apply to all increases of VOC or NO_x from equipment subject to South Coast AQMD's permitting program and to increases of SO_x and PM₁₀ from facilities that emit 15 or more tons per year. South Coast AQMD's NSR program is considered to provide equivalent or greater offsets of emissions as required by state and federal requirements for each subject pollutant provided the balance of offsets in South Coast AQMD's state and federal offset account for each pollutant remains positive, indicating that there were adequate offsets available.

Debit Accounting

Staff tracks all emission increases that are offset through the Priority Reserve or the Community Bank, as well as all increases that are exempt from offset requirements pursuant to Rule 1304 exemptions. These increases are debited from South Coast AQMD's federal offset accounts when they occur at major sources. For federal equivalency demonstrations, South Coast AQMD uses an offset ratio of 1.2-to-1.0 for extreme nonattainment pollutants (ozone and ozone precursors, *i.e.*, VOC and NO_x) and uses 1.0-to-1.0 for all other nonattainment pollutants (non-ozone precursors, *i.e.*, SO_x and PM₁₀) to offset any such increases. That is, 1.2 pounds are deducted from South Coast AQMD offset accounts for each pound of maximum allowable permitted potential to emit VOC or NO_x increase at a major source and 1.0 pound is deducted for each pound of maximum allowable permitted potential to emit SO_x or PM₁₀ at a major source. A more detailed description of federal debit accounting is provided in the Rule 1315 staff report dated January 7, 2011, and Rule 1315(c)(2).

To comply with U.S. EPA's NSR Reform requirements applicable to extreme nonattainment areas for ozone, the South Coast AQMD tracks changes to facility-wide limits under Rule 1304 – Exemptions and debits any increases from the federal offset accounts accordingly.

State offset requirements are based on actual emissions rather than maximum allowable permitted potential to emit. South Coast AQMD methodology uses actual emissions as eighty percent of permitted potential to emit.⁹ Thus, 0.8 pounds is debited from South Coast AQMD's state accounts for each pound of maximum allowable permitted emissions increase.

Credit Accounting

When emissions from a permitted source are permanently reduced (*e.g.*, installation of control equipment, removal of the source) and the emission reduction is not required by rule or law and is not included in an AQMP control measure that has been assigned a target implementation date,¹⁰ the permit holder may apply for ERCs for the pollutants reduced. If the permit holder for the source generating the emission reduction had previously received offsets from South Coast AQMD or has a "positive NSR balance" (*i.e.*, pre-1990 net emission increase), the quantity of South Coast AQMD offsets used or the amount of the positive NSR balance is subtracted from the reduction and "paid back" to South Coast AQMD's accounts prior to issuance of an ERC pursuant to Rule 1306. In certain other cases, permit holders do not always submit applications to claim ERCs or do not qualify to obtain ERCs for their equipment shutdowns or other eligible emission reductions. These unclaimed reductions are referred to as "orphan shutdowns" and are deposited in South Coast AQMD's offset accounts. ERCs provided as offsets by major sources in excess of the applicable federally required offset ratio and all ERCs provided as offsets by minor sources not subject to federal offset requirements are also deposited in South Coast AQMD's federal offset accounts. A more detailed description of federal credit accounting is provided in Rule 1315(c)(3)(A) and its staff report dated January 7, 2011.

Determination of Equivalency with Federal Offset Requirements

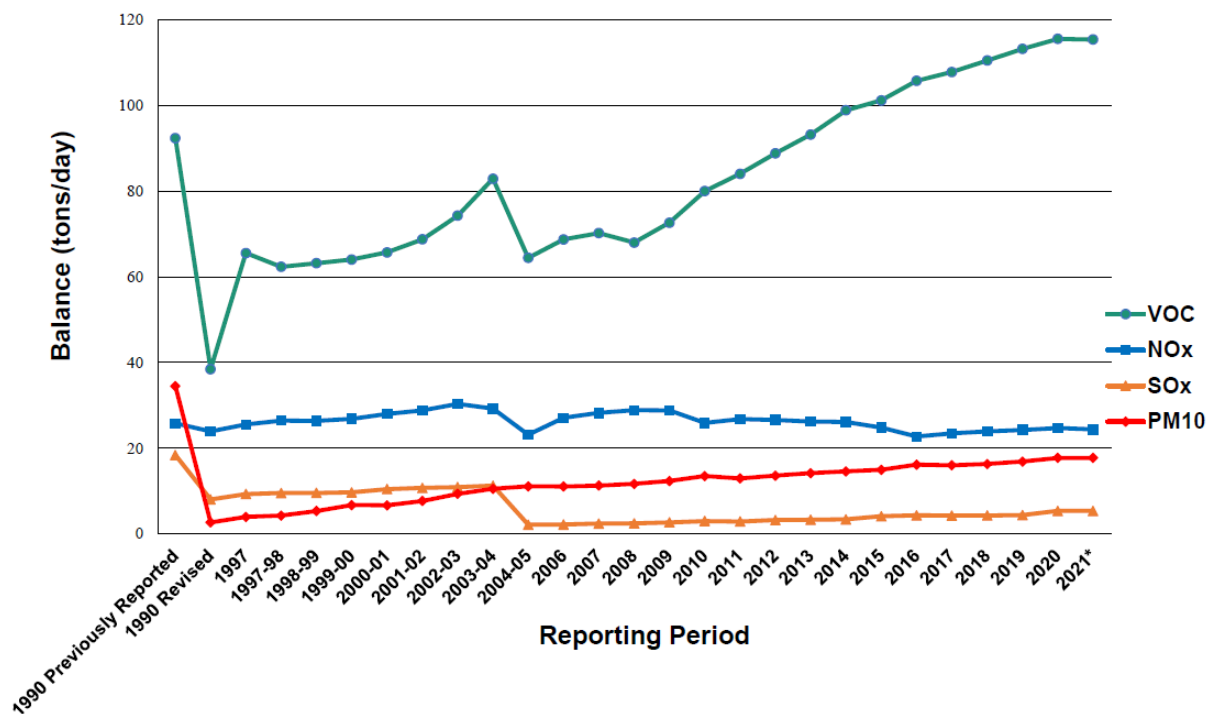
Figure 1 illustrates South Coast AQMD's federal offset account balances for calendar years 1990 and after.¹¹ The calendar year 2021 balances are based on preliminary determinations.

⁹ See Status Report on Regulation XIII – New Source Review dated April 2, 2004.

¹⁰ Refer to Rule 1309(b) for a complete explanation of eligibility requirements.

¹¹ The 1990 and 2005 drops in federal account balances are due to the initial removal of pre-1990 balance and the 2005 removal of the remaining pre-1990 balance.

Figure 1:
South Coast AQMD's Federal Offset
Account Balances (1990 – 2021*)



*Preliminary determination

The federal offset requirements PDE for calendar year 2021 and the projections for calendar years 2022 and 2023 are summarized in Tables 1 and 2, respectively. The detailed listing of actual final withdrawals, deposits and sum of withdrawals and deposits are shown in Tables A and B of the Attachment to this letter; the account balances shown in Tables A and B reflect the tracking sequence described under Rule 1315(c)(5).

Conclusions

The analysis presented in this report demonstrates the following:

- For calendar year 2021, South Coast AQMD's NSR program provided equivalent offsets to those required by state and federal NSR requirements. The program is at least preliminarily equivalent to the state and federal requirements on an aggregate basis. This conclusion is based on the fact that the preliminary ending state and federal offset account balances for the calendar year reporting period, as shown in Tables 1 and 3, remained positive for all pollutants.

- South Coast AQMD's projected federal offset account balances for 2022 and 2023 are projected to remain positive. This means that the sum of the estimated withdrawals from and deposits to South Coast AQMD's offset accounts during 2022 and 2023 are projected to remain positive and, therefore, demonstrates that South Coast AQMD's NSR program is equivalent to federal NSR requirements, as shown in Table 2.

Attachment

Detailed listing of Actual Debits and Sum of Debits and Credits

ATTACHMENT

Detailed listing of Actual Debits and Sum of Debits and Credits.

Table A
Total Actual Debits from South Coast AQMD's Federal Offset Accounts
(January 2021 through December 2021)

| DISTRICT OFFSETS USED | VOC | NO_x | SO_x | PM₁₀ |
|---|--------------|-----------------------|-----------------------|------------------------|
| Priority Reserve (lbs./day) | -137 | -167 | 0 | -21 |
| Community Bank (lbs./day) | 0 | 0 | 0 | 0 |
| Rule 1304 Exemptions (lbs./day) | -113 | -147 | 0 | 0 |
| Sum Total of South Coast AQMD Offsets (lbs./day) | -250 | -314 | 0 | -21 |
| 1.2-to-1.0 Offset Ratio (lbs./day) | -50 | -63 | NA | NA |
| Total Actual Debits to South Coast AQMD Account (lbs./day) | -300 | -377 | 0 | -21 |
| Total Actual Debits to South Coast AQMD Account (tons/day) | -0.15 | -0.19 | 0.00 | -0.01 |

Table B
Sum of Preliminary Debits/Credits Activities in
South Coast AQMD's Federal Offset Accounts
(January 2021 through December 2021)

| | VOC | NO_x | SO_x | PM₁₀ |
|---|--------------|-----------------------|-----------------------|------------------------|
| Total Actual Debits* (lbs./day) | -300 | -377 | 0 | -21 |
| Total Actual Credits* (lbs./day) | 0 | 0 | 0 | 0 |
| Sum of Actual Debits (-)/Credits (+)* (lbs./day) | -300 | -377 | 0 | -21 |
| Sum of Actual Debits (-)/Credits (+)* (tons/day) | -0.15 | -0.19 | 0 | -0.01 |

* Debits are shown as negative and credits as positive, while their sum is shown as negative or positive, as appropriate. No credits are accounted for in the Preliminary Determination of Equivalency analysis.

BOARD MEETING DATE: February 3, 2023

AGENDA NO. 12

REPORT: Status Report on Major Ongoing and Upcoming Projects for Information Management

SYNOPSIS: Information Management is responsible for data systems management services in support of all South Coast AQMD operations. This action is to provide the monthly status report on major automation contracts and planned projects.

COMMITTEE: Administrative, January 13, 2023, Reviewed

RECOMMENDED ACTION:
Receive and file.

Wayne Nastri
Executive Officer

RMM:MAH:XC:dc

Background

Information Management (IM) provides a wide range of information systems and services in support of all South Coast AQMD operations. IM's primary goal is to provide automated tools and systems to implement rules and regulations, and to improve internal efficiencies. The annual Budget and Board-approved amendments to the Budget specify projects planned during the fiscal year to develop, acquire, enhance, or maintain mission-critical information systems.

In light of COVID-19 and the related budget impact, we are evaluating all of our projects and delaying non-critical projects as long as possible.

Summary of Report

The attached report identifies the major projects/contracts or purchases that are ongoing or expected to be initiated within the next six months. Information provided for each project includes a brief project description and the schedule associated with known major milestones (issue RFP/RFQ, execute contract, etc.).

Attachment

Information Management Status Report on Major Ongoing and Upcoming Projects During the Next Six Months

ATTACHMENT
February 3, 2023 Board Meeting
Status Report on Major Ongoing and Upcoming Projects for
Information Management

| Project | Brief Description | Estimated Project Cost | Completed Actions | Upcoming Milestones |
|-----------------------------------|--|-------------------------------|---|--|
| Phone System Upgrade | Upgrade components of the agency Cisco Unified Communications System that are past end of support | \$175,000 | <ul style="list-style-type: none"> • RFQ released September 3, 2021 • Awarded January 7, 2022 | <ul style="list-style-type: none"> • Complete upgrade January 31, 2023 |
| AQ-SPEC Cloud Platform Phase 2 | Integrate separate data systems into the AQ-SPEC cloud-based platform to manage data and build interactive data visualizations and data dashboards for web-based viewing | \$313,350 | <ul style="list-style-type: none"> • Project Charter released • Task Order issued, evaluated, and awarded • Project kickoff completed • Requirements gathering completed • Fit Gap and data storage analysis completed • Architecture and functional design completed • Work Plan development for Phase 2 completed • Dashboard designs approved • Discovery Phase completed • Proposal for implementation phase received | <ul style="list-style-type: none"> • Begin implementation phase |
| PeopleSoft Electronic Requisition | This will allow submittal of requisitions online, tracking multiple levels of approval, electronic archival, pre-encumbrance of budget, and streamlined workflow | \$75,800 | <ul style="list-style-type: none"> • Project Charter released • Task Order issued, evaluated, and awarded • Requirements gathering and system design completed • System setup and code development, and User Acceptance Testing for Information Management completed • System setup and code development, and User Acceptance Testing completed for Administrative and Human Resources, and Technology Advancement Office completed | <ul style="list-style-type: none"> • Deploy to IM and AHR divisions • Training and Integrated User Testing for other divisions |

| Project | Brief Description | Estimated Project Cost | Completed Actions | Upcoming Milestones |
|--------------------------------------|---|------------------------|--|--|
| Permitting System Automation Phase 2 | Enhanced Web application to automate filing of permit applications, Rule 222 equipment and registration for IC engines; implement electronic permit folder and workflow for staff | \$525,000 | <ul style="list-style-type: none"> • Board approved initial Phase 2 funding December 2017 • Board approved remaining Phase 2 funding October 5, 2018 • Completed report outlining recommendations for automation of Permitting Workflow • Developed application submittals and form filing for first nine of 32 400-E forms • Completed application submittals and form filing for 23 types of equipment under Rule 222 for User Testing • Deployed production of the top three most frequently used Rule 222 forms: Negative Air Machines, Small Boilers and Charbroilers • Completed requirements gathering for Phase 2 of the project (an additional 10 400-E-XX forms) • Development to stage of Phase 2 additional 12 400-E-XX forms completed • User Acceptance Testing and deployment to production of Emergency IC Engines Form completed • Deployed to production 3 additional Rule 222 forms (Tar Pots, Cooling Towers, and Power Washers) • Deployment to production of 8 additional Rule 222 forms (Food Ovens, Storage of Odorants, Equipment Used to Store Aqueous Urea Solutions, Asphalt Day Tanker, Asphalt Pavement Heater, Diesel Fueled Boiler, Micro Turbines, and Portable Diesel Fueled Heater) completed. | <ul style="list-style-type: none"> • Requirements gathering for Phase 3 of the project (final twelve 400-E-XX forms) • Complete User Acceptance Testing and deployment to production of Phase 1 of the project (first ten 400-E-XX forms) • Complete User Acceptance Testing and deployment to production of next set of Rule 222 forms |

| Project | Brief Description | Estimated Project Cost | Completed Actions | Upcoming Milestones |
|--|--|-------------------------------|--|--|
| Warehouse Indirect Source Rule Online Reporting Portal | Development of online reporting portal for Rule 2305 – Warehouse Indirect Source | \$250,000 | <ul style="list-style-type: none"> • Task Order issued • Deployed Phase 1.1 – Warehouse Operations Notification Submittal • Deployed Phase 1.2 – Warehouse Operations Notification Evaluation • Deployed Phase 2 – Early Annual WAIRE Report (EAWR) , Initial Site Information Report (ISIR), full Annual WAIRE Report (AWR) • Initiated Phase 3 • Completed Phase 3 Development • Completed Phase 3 User Acceptance Testing | <ul style="list-style-type: none"> • Phase 3 Enhancements |
| Carl Moyer Program GMS | Development of simplified and streamlined Online Grant Management System (GMS) Portal for Carl Moyer Program | \$116,275 | <ul style="list-style-type: none"> • Task Order issued • Phase 1 completed and approved by stakeholder • Solicitation for On-Road opened to public • Phase 2 – tasks module enhancement User Acceptance Testing completed • Phase 2 – 30-day Letter User Acceptance Testing for completed • Phase 2 CARL Import for Infrastructure and Marine Development completed • Phase 2 – CARL Import for Off-Road and On-Road User Acceptance Testing completed • Application Status Tracking Development completed | <ul style="list-style-type: none"> • Phase 2 – Application Status Tracking UAT • Phase 2 – Sprint 3 Development • Phase 2 – sprint 4 requirements gathering |
| Agenda Tracking System | Develop new Agenda Tracking System for submittal, review and approval of governing board agenda items | \$250,000 | <ul style="list-style-type: none"> • Project initiation completed • Task order issued • Project planning completed • Vision and Scope completed | <ul style="list-style-type: none"> • Task order issuance |

| Project | Brief Description | Estimated Project Cost | Completed Actions | Upcoming Milestones |
|---|---|-------------------------------|--|--|
| PeopleSoft HCM (Human Capital Management) upgrade | Upgrade PeopleSoft HCM product to latest tools and image level to maintain regulatory and functional support | \$180,000 | <ul style="list-style-type: none"> • Project initiation completed • Task order issued • System assessment completed • Customization assessment completed • Installation certification completed • Data migration completed | <ul style="list-style-type: none"> • User Acceptance Testing |
| Source Test Tracking System (STTS) | Online STSS will keep track of timelines and quantify the number of test protocols and reports received. System will provide an external online portal to submit source testing protocols and reports, track the review process, and provide integration to all other business units. It will also provide an external dashboard to review the status of a submittal. | \$250,000 | <ul style="list-style-type: none"> • Project initiation completed • Task Order issued • Project kickoff completed • User requirements gathering for internal users completed • Developed full business process model • Developed screens mock-ups • Reviewed proposed automation with EQUATE Working Group completed • Completed development of Sprint 1 to 8 • Completed overview of development progress to EQUATE Working Group. • Deploy updated STTS Data Model and move application to stage completed • Internal and external orientation/training for testers completed | <ul style="list-style-type: none"> • Complete modifications identified by user • Complete User Acceptance Testing of STTS Portal in stage environment • Complete testing of STTS Portal with regulated community volunteers • Deploy STTS Portal to production |
| Compliance System | Develop new Compliance System to help streamline the compliance business process | \$450,000 | <ul style="list-style-type: none"> • Project initiation | <ul style="list-style-type: none"> • High level requirement gathering |
| Renewal of HP Server Maintenance & Support | Purchase of maintenance and support services for servers and storage device | \$150,000 | | <ul style="list-style-type: none"> • Request Board approval for HP server maintenance and support March 3, 2023 • Execute contract April 30, 2023 |

| Project | Brief Description | Estimated Project Cost | Completed Actions | Upcoming Milestones |
|---|---|-------------------------------|--------------------------|--|
| Purchase of Server and Storage Upgrades | Purchase servers and storage upgrades to support enterprise-level software applications including the Clean Air Support System for all South Coast AQMD core business activities and modeling applications that support Planning and AQMP development | \$430,000 | | <ul style="list-style-type: none"> • Request Board approval for server and storage upgrades March 3, 2023 • Execute purchases April 30, 2023 |

Projects that have been completed within the last 12 months are shown below.

| Completed Projects | |
|---|-------------------|
| Project | Date Completed |
| Online Application Filing – Eight Additional Rule 222 Forms | December 2, 2022 |
| CLASS Database Software Licensing | November 30, 2022 |
| Upgrade of Ingres Database Software | August 5, 2022 |
| Upgrade of OnBase Software | August 2, 2022 |
| Renewal of OnBase Software Support | July 15, 2022 |
| Replace Your Ride (RZR)/One Stop Shop Integration | July 7, 2022 |
| Warehouse Operations Notification Online Submittal Portal Phase 2.2 Initial Site Information Report (ISIR) and full Annual WAIRE Report (AWR) | June 1, 2022 |
| Alternative Colors for Air Quality Map | May 20, 2022 |
| Permit Application Enhancements for Rule 1109.1 Tracking | May 04, 2022 |
| Mobile Application Enhancements | May 03, 2022 |
| HP Server Maintenance & Support | April 30, 2022 |
| National Weather Service Alert Integration | April 21, 2022 |
| Prop 1B GMS – Locomotive and Cargo | April 19, 2022 |
| AB 2766 Motor Vehicle Subvention Program Report Portal | March 2, 2022 |

 [Back to Agenda](#)

BOARD MEETING DATE: February 3, 2023

AGENDA NO. 13

REPORT: Administrative Committee

SYNOPSIS: The Administrative Committee held a meeting remotely on Friday, January 13, 2023. The following is a summary of the meeting.

RECOMMENDED ACTION:
Receive and file.

Ben J. Benoit, Chair
Administrative Committee

SN:cb

Committee Members

Present: Chair Ben J. Benoit, Committee Chair
Senator (Ret.) Vanessa Delgado, Vice Chair
Council Member Michael Cacciotti
Supervisor Janice Rutherford

Absent: Board Member Gideon Kracov

Call to Order

Chair Benoit called the meeting to order at 10:00 a.m.

For additional details of the Administrative Committee Meeting, please refer to the [Webcast](#).

DISCUSSION ITEMS:

1. **Board Members' Concerns:** No Board Member concerns were reported.
2. **Chair's Report of Approved Travel:** Board Member Kracov reported travel to Sacramento for a CARB meeting.

3. **Report of Approved Out-of-Country Travel:** No Out-of-Country travel reported.
4. **Review February 3, 2023 Governing Board Agenda:** Wayne Nastri, Executive Officer, commented that U.S. EPA's PM2.5 standards had been announced and staff will make a brief presentation about the new standard and the implications. Mr. Nastri recommended, and Chair Benoit concurred, to add this item to the February Board agenda under Staff Presentations before the Public Hearing.
5. **Approval of Compensation for Board Member Assistant(s)/Consultant(s):** Loraine Lundquist will be the Board Consultant for Board Member, Supervisor Holly Mitchell.

Moved by Cacciotti; seconded by Benoit, unanimously approved.

Ayes: Benoit, Delgado, Cacciotti, Rutherford
Noes: None
Absent: Kracov

6. **Update on South Coast AQMD Inclusion, Diversity and Equity Efforts:** Cessa Heard-Johnson, Diversity, Equity & Inclusion Officer, provided an update on agency efforts, seasonal events, review of the past year, and discussed Marie Louise Bottineau Baldwin's accomplishments for Fabulous Female Friday. For additional information please refer to the [Webcast at 5:59](#).

Council Member Cacciotti commented on tribal land and treaties. Chair Benoit and Supervisor Rutherford both commented on tribes buying back land that was originally theirs. For additional information on these comments please refer to the [Webcast at 14:32](#).

7. **Status Report on Major Ongoing and Upcoming Projects for Information Management:** Ron Moskowitz, Chief Information Officer, reported that a PeopleSoft payroll enhancement was deployed to implement changes to the Ride Share program and changes to labor agreements. The update also enabled the process of W-2's and tax forms. Mr. Moskowitz reported that a new version of the Annual Emissions Reporting Program was implemented ahead of the 2023 deadline for reporting year 2022 and that phase 3 of the Warehouse ISR Program Online Portal was deployed to include enhancements for warehouses to file their final annual WAIRE report and earn credits. Lastly, Mr. Moskowitz announced that the recent update to the South Coast AQMD mobile application received the 2022 Crown Communities Award. For additional information on this update please refer to the [Webcast at 18:36](#).

ACTION ITEM:

8. **Transfer and Appropriate Funds for Enhancements to Warehouse Actions and Investments to Reduce Emissions Program Online Portal:** Mr. Moskowitz reported that this item is a request to appropriate up to \$250,000 from the Undesignated Fund Balance into Information Management's budget for the development of the next phase of the Warehouse ISR Program Online Portal and to authorize the Executive Officer to execute amendments to the system development services contract for the same amount.

Moved by Cacciotti; seconded by Benoit, unanimously approved.

Ayes: Benoit, Delgado, Cacciotti, Rutherford
Noes: None
Absent: Kracov

WRITTEN REPORT:

9. **Local Government & Small Business Assistance Advisory Group Minutes for the October 14, 2022 Meeting:** The report was acknowledged and received.

OTHER MATTERS:

10. **Other Business:** There was no other business to report.
11. **Public Comment:** There was no public comment.
12. **Next Meeting Date:** The next regular Administrative Committee meeting is scheduled for Friday, February 10, 2023 at 10:00 a.m.

Adjournment

The meeting was adjourned at 10:21 a.m.



South Coast Air Quality Management District

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

LOCAL GOVERNMENT & SMALL BUSINESS ASSISTANCE ADVISORY GROUP FRIDAY, OCTOBER 14, 2022 MEETING MINUTES

MEMBERS PRESENT:

Mayor Carlos Rodriguez, LGSBA Chair (Board Member)
Senator Vanessa Delgado (Board Member)
Council Member Rachelle Arizmendi, City of Sierra Madre
Geoffrey Blake, Metal Finishers of Southern California
Todd Campbell, Clean Energy
John DeWitt, JE DeWitt, Inc.
Bill LaMarr, California Small Business Alliance
Rita Loof, RadTech International
Eddie Marquez, Roofing Contractors Association
David Rothbart, Los Angeles County Sanitation Districts

MEMBERS ABSENT:

Supervisor Janice Rutherford (Board Member)
Felipe Aguirre
Paul Avila, P.B.A. & Associates
LaVaughn Daniel, DancoEN

OTHERS PRESENT:

Mark Abramowitz
Moses Huerta
Debra Mendelsohn, Board Member Consultant (*Rutherford*)

SOUTH COAST AQMD STAFF:

Susan Nakamura, Chief Operating Officer
Derrick Alatorre, Deputy Executive Officer
Anissa Heard-Johnson, Deputy Executive Officer
Sarah Rees, Deputy Executive Officer
Lisa Tanaka O'Malley, Assistant Deputy Executive Officer
Daphne Hsu, Principal Deputy District Counsel
Sheri Hanizavareh, Senior Deputy District Counsel
Philip Crabbe III, Senior Public Affairs Manager
Denise Peralta Gailey, Public Affairs Manager
Elaine Shen, Planning and Rules Manager
Mark Henninger, Information Technology Manager
Anthony Tang, Information Technology Supervisor
Elaine Hills, Senior Staff Specialist
Paul Wright, Senior Information Technology Specialist

Agenda Item #1 – Call to Order/Opening Remarks

Chair Carlos Rodriguez called the meeting to order at 11:34 a.m.

For additional details of the Local Government & Small Business (LGSBA) Advisory Group Meeting, please refer to the Webcast at [Live Webcast \(aqmd.gov\)](https://aqmd.gov).

Agenda Item #2 – Approval of September 9, 2022 Meeting Minutes

Chair Rodriguez called for approval of the September 9, 2022, meeting minutes.

No public comment.

Motion to approve minutes made by Todd Campbell; seconded by Rita Loof; approved.

Ayes: Blake, Campbell, DeWitt, LaMarr, Loof, Marquez, Rothbart, Rodriguez

Noes: None

Abstain: Arizmendi

Absent: Aguirre, Avila, Daniel, Delgado (during voting), Rutherford

For additional details, please refer to the [Webcast](#) beginning at 46:04.

Agenda Item #3 – Review of Follow-Up/Action Items

There were no follow-up/action items from the September 9, 2022, meeting.

Agenda Item #4 – Update on Draft Socioeconomic Report for the Revised Draft 2022 Air Quality Management Plan (AQMP)

Elaine Shen, Planning and Rules Manager/Planning, Rule Development and Implementation, presented on the Draft Socioeconomic Report for the Revised Draft 2022 AQMP.

Rita Loof referenced slide #10 and asked if the 17,000 jobs foregone are the jobs declining every year. Dr. Shen replied that the 17,000 is not cumulative and every year a comparison is made between the projected number of jobs against the baseline. For additional details, please refer to the [Webcast](#) beginning at 17:21.

Bill LaMarr referenced slide #5 and inquired about the source for the total incremental cost. Dr. Shen responded the total cost estimate includes many factors, such as control measures, type of technologies, regulated sources, number of units, maintenance costs, and other. Mr. LaMarr referenced slide #6 and asked how the public would know if the estimated emissions reductions have been achieved. Sarah Rees, Deputy Executive Officer/Planning, Rule Development and Implementation, replied that the costs and emissions reductions presented are models based on estimates and other factors may contribute to the overall results. For additional details, please refer to the [Webcast](#) beginning at 22:56.

Eddie Marquez commented about the regulatory impacts on business communities and advised to keep businesses in mind when considering rules. For additional details, please refer to the [Webcast](#) beginning at 34:47.

Todd Campbell asked how zero-emission vehicles are defined and inquired whether it is known if tailpipe emissions are being shifted to another part of the basin. A study by Argonne National Laboratory was referenced. For additional details, please refer to the [Webcast](#) beginning at 35:50.

Action Item #1: Provide link to Argonne National Laboratory study in minutes: [Argonne National Laboratory Study](#).

David Rothbart commented that if U.S. EPA and the state are concerned with climate change, the Clean Air Act may need to be modified. For additional details, please refer to the [Webcast](#) beginning at 39:20.

Ms. Loof commented that some U.S. EPA and South Coast AQMD policies do not help air quality and add burden to businesses. Ms. Loof further commented on an unapproved test method and low emission technology. Dr. Rees explained that U.S. EPA proposed disapproval of rules that included the test method referenced by Ms. Loof. For additional details, please refer to the [Webcast](#) beginning at 40:48.

No public comment.

For additional details on the presentation and discussions, please refer to the [Webcast](#) beginning at 4:18.

Agenda Item #5 – Other Business

No other business.

Agenda Item #6 – Public Comment

Moses Huerta inquired if the economic data will be available to the public. Dr. Rees indicated the draft economic report is on South Coast AQMD's website under "Air Quality, Clean Air Plans, 2022 AQMP." For additional details, please refer to [Webcast](#) beginning at 48:50.

Action Item #2: Provide link to the Draft Socioeconomic Report: [Socioeconomic Analysis Webpage](#).

Agenda Item #7 – Next Meeting Date

The next regular LGSBA Advisory Group meeting is scheduled for Thursday, November 10, 2022, at 11:30 a.m.

Adjournment

The meeting adjourned at 12:25 p.m.

BOARD MEETING DATE: February 3, 2023

AGENDA NO. 14

REPORT: Legislative Committee

SYNOPSIS: The Legislative Committee held a meeting remotely on Friday, January 13, 2023. The following is a summary of the meeting.

RECOMMENDED ACTION:

Receive and file this report and approve agenda items as specified in this letter.

Michael A. Cacciotti, Chair
Legislative Committee

DJA:LTO:PFC:DPG:ar

Committee Members

Present: Council Member Michael A. Cacciotti, Chair
Senator Vanessa Delgado (Ret.)
Council Member Nithya Raman
Supervisor Janice Rutherford

Absent: Board Member Veronica Padilla-Campos
Supervisor V. Manuel Perez

Call to Order

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

DISCUSSION/ACTION ITEMS:

- 1. Update on 2023 South Coast AQMD-Sponsored State Legislative Concepts**
Derrick Alatorre, Deputy Executive Officer/Legislative, Public Affairs & Media, presented an update on South Coast AQMD concepts for sponsored State bills:
 - AB 2766 DMV Fee Increase: Consumer Price Index increase for program to reduce motor vehicle emissions or lead to indirect motor vehicle emission reductions.

- AB 617: Require non-air quality State agencies to participate in the development and implementation of Community Emission Reduction Plans.
- Designation as Independent Special District for Purposes of Receiving Federal Funds: Clarify that local air agencies are independent special districts for the purposes of receiving federal funding.
- Port Container Fee: Create a goods movement-related port cargo fee to support air quality.
- Increased Civil Penalties: South Coast AQMD will not sponsor a civil penalties bill this session.

Supervisor Rutherford inquired about working with the State Controller's office to update South Coast AQMD's special district designation. Derrick Alatorre responded that legislation is required to change the designation in statute.

For additional information, please refer to the [Webcast](#) beginning at 6:23. There was no public comment.

DISCUSSION ITEMS:

2. Update and Discussion on Federal Legislative Issues

South Coast AQMD's federal legislative consultants (Kadesh & Associates, Carmen Group, and Cassidy & Associates) provided written reports on key Washington, D.C. issues.

Mark Kadesh, Kadesh & Associates, reported on the Fiscal Year 2023 Omnibus Appropriations bill which included increases in funding for air quality related programs. South Coast AQMD also received \$500,000 through a Congressional Directed Spending request for a zero-emission fuel locomotive project.

Gary Hoistma, Carmen Group, advised that Representative Kevin McCarthy (R-CA) has been elected House Speaker and provided an update on Committees for the 118th Congress.

Amelia Morales, Cassidy & Associates, reported that Senator Patty Murray (D-WA) was appointed to Chair the Appropriations Committee.

Chair Cacciotti inquired if there were any local applicants for grants through the Department of Energy Advanced Materials and Manufacturing program for lithium production research. Wayne Natri, Executive Officer, responded that staff will research the issue and report back to the Committee.

For additional information, please refer to the [Webcast](#) beginning at 18:20. There was no public comment.

3. Update and Discussion on State Legislative Issues

South Coast AQMD's state legislative consultants (Joe A. Gonsalves & Son, Resolute, and California Advisors, LLC) provided written reports on key issues in Sacramento.

Paul Gonsalves, Joe A. Gonsalves & Son, reported that the Legislature reconvened on January 4 and provided an update on Committee Chairs as well as upcoming bill deadlines.

Alfredo Arredondo, Resolute, reported on the approximately \$22.5 billion deficit in the Governor's proposed budget and potential cuts that could be enacted by the State Legislature including a reduction in AB 617 funding.

Ross Buckley, California Advisors, LLC, reported that the deficit in the Governor's \$297 billion proposed budget is largely due to a decline in tax revenues and economic uncertainty. In addition to cuts, funding delays account for approximately \$7 billion of the Governor's strategy to address the budget shortfall. Senator Henry Stern has been appointed to CARB.

For additional information, please refer to the [Webcast](#) beginning at 29:49. There was no public comment.

OTHER MATTERS:

4. Other Business

There was no other business to report.

5. Public Comment Period

There was no public comment to report.

6. Next Meeting Date

The next regular Legislative Committee meeting is scheduled for Friday, February 10, 2023, at 9:00 a.m.

Adjournment

The meeting adjourned at 9:37 a.m.

Attachments

1. Attendance Record
2. Update on Federal Legislative Issues – Written Reports
3. Update on State Legislative Issues – Written Reports

ATTACHMENT 1

SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT LEGISLATIVE COMMITTEE MEETING ATTENDANCE RECORD – January 13, 2023

| | |
|---------------------------------------|-------------------------------|
| Council Member Michael Cacciotti..... | South Coast AQMD Board Member |
| Senator Vanessa Delgado (Ret.)..... | South Coast AQMD Board Member |
| Council Member Nithya Raman..... | South Coast AQMD Board Member |
| Supervisor Janice Rutherford..... | South Coast AQMD Board Member |

| | |
|-----------------------|-------------------------------|
| Ken Chawkins | Board Consultant (Cacciotti) |
| Sandra Hernandez..... | Board Consultant (Delgado) |
| Debra Mendelsohn..... | Board Consultant (Rutherford) |
| Mark Taylor..... | Board Consultant (Rutherford) |
| Ben Wong..... | Board Consultant (Cacciotti) |

| | |
|------------------------|--------------------------|
| Alfredo Arredondo..... | Resolute |
| Ross Buckley | California Advisors, LLC |
| Paul Gonsalves | Joe A. Gonsalves & Son |
| Gary Hoitsma | Carmen Group, Inc. |
| Mark Kadesh | Kadesh & Associates |
| Amelia Morales | Cassidy & Associates |

| | |
|------------------------------|---------------|
| Mark Abramowitz..... | Public Member |
| Betsy Brien..... | Public Member |
| Alan Caldwell..... | Public Member |
| Ramine Cromartie..... | Public Member |
| Michele Grubbs | Public Member |
| Jackson Guze | Public Member |
| Moses Huerta..... | Public Member |
| Bernice Jimenez Creager..... | Public Member |
| Bill La Marr..... | Public Member |
| Matt Klink | Public Member |
| Erick Martell..... | Public Member |
| Fred Minassian | Public Member |
| Jacqueline Moore..... | Public Member |
| Pami Mukherjee..... | Public Member |
| Patty Senecal | Public Member |
| Peter Whittingham..... | Public Member |

| | |
|-----------------------|------------------------|
| Derrick Alatorre..... | South Coast AQMD Staff |
| Debra Ashby | South Coast AQMD Staff |
| Jason Aspell..... | South Coast AQMD Staff |
| Barbara Baird | South Coast AQMD Staff |
| Cindy Bustillos | South Coast AQMD Staff |
| Philip Crabbe..... | South Coast AQMD Staff |
| Robert Dalbeck..... | South Coast AQMD Staff |

| | |
|---------------------------------|------------------------|
| Sindy Enriquez | South Coast AQMD Staff |
| Sheri Hanizavareh..... | South Coast AQMD Staff |
| Anissa Cessa Heard-Johnson..... | South Coast AQMD Staff |
| Mark Henninger..... | South Coast AQMD Staff |
| Sujata Jain | South Coast AQMD Staff |
| Kathryn Higgins | South Coast AQMD Staff |
| Aaron Katzenstein | South Coast AQMD Staff |
| Cristina Lopez | South Coast AQMD Staff |
| Jason Low..... | South Coast AQMD Staff |
| Ian MacMillan | South Coast AQMD Staff |
| Terrence Mann..... | South Coast AQMD Staff |
| Karin Manwaring..... | South Coast AQMD Staff |
| Ron Moskowitz | South Coast AQMD Staff |
| Susan Nakamura..... | South Coast AQMD Staff |
| Wayne Nastri..... | South Coast AQMD Staff |
| Denise Peralta Gailey..... | South Coast AQMD Staff |
| Sarah Rees | South Coast AQMD Staff |
| Mary Reichert..... | South Coast AQMD Staff |
| Aisha Reyes..... | South Coast AQMD Staff |
| Paul Rodriguez | South Coast AQMD Staff |
| Lisa Tanaka O'Malley | South Coast AQMD Staff |
| Anthony Tang..... | South Coast AQMD Staff |
| Uyen-Uyen Vo..... | South Coast AQMD Staff |
| Paul Wright | South Coast AQMD Staff |
| Victor Yip..... | South Coast AQMD Staff |

ATTACHMENT 2A

73256

UNBACKED

11/28/22 12:43 PM
RN 23 00443 PAGE 1

An act to amend Section 44391.2 of the Health and Safety Code, relating to air pollution.

SECURED
COPY



230044373256BILLMA47

THE PEOPLE OF THE STATE OF CALIFORNIA DO ENACT AS FOLLOWS:

SECTION 1. Section 44391.2 of the Health and Safety Code, as amended by Section 1 of Chapter 340 of the Statutes of 2022, is amended to read:

44391.2. (a) For purposes of this section, the following provisions shall apply:

(1) “AB 617 Community Steering Committee” means a committee established by an air district for each location selected by the state board pursuant to subdivision (c) to support the community participation requirement pursuant to subdivision (d).

~~(1)~~

(2) “Disadvantaged community” means a community identified as disadvantaged pursuant to Section 39711.

(3) “Public agency” includes a state, regional, or local agency.

~~(2)~~

(4) “Sensitive receptors” includes the same locations as specified in paragraph (5) of subdivision (a) of Section 42705.5.

(b) On or before October 1, 2018, the state board shall prepare, in consultation with the Scientific Review Panel on Toxic Air Contaminants, the districts, the Office of Environmental Health Hazard Assessment, environmental justice organizations, affected industry, and other interested stakeholders, a statewide strategy to reduce emissions of toxic air contaminants and criteria air pollutants in communities affected by a high cumulative exposure burden. The state board shall update the statewide strategy at least once every five years. In preparing the statewide strategy, the state board shall conduct at least one public workshop in each of the northern, central, and southern parts of the state. The statewide strategy shall include criteria for the development of community emissions reduction programs. The criteria presented in the statewide strategy shall include, but are not limited to, all of the following:

(1) An assessment and identification of communities with high cumulative exposure burdens for toxic air contaminants and criteria air pollutants. The assessment shall prioritize disadvantaged communities and sensitive receptor locations based on one or more of the following: best available modeling information, existing air quality monitoring information, existing public health data based on consultation with the Office of Environmental Health Hazard Assessment, and the monitoring results obtained pursuant to Section 42705.5.

(2) A methodology for assessing and identifying the contributing sources or categories of sources, including, but not limited to, stationary and mobile sources, and an estimate of their relative contribution to elevated exposure to air pollution in impacted communities identified pursuant to paragraph (1).

(3) An assessment of whether a district should update and implement the risk reduction audit and emissions reduction plan developed pursuant to Section 44391 for any facility to achieve emissions reductions commensurate with its relative contribution, if the facility’s emissions either cause or significantly contribute to a material impact on a sensitive receptor location or disadvantaged community, based on any data available for assessment pursuant to paragraph (1) or other relevant data.

(4) An assessment of the existing and available measures for reducing emissions from the contributing sources or categories of sources identified pursuant to paragraph (2), including, but not limited to, best available control technology, as defined in Section



40405, best available retrofit control technology, as defined in Section 40406, and best available control technology for toxic air contaminants, as defined in Section 39666.

(c) (1) Based on the assessment and identification pursuant to paragraph (1) of subdivision (b), the state board shall select, concurrent with the statewide strategy, locations around the state for preparation of community emissions reduction programs. The state board shall select additional locations annually thereafter, as appropriate.

(2) (A) Within one year of the state board's selection, the district encompassing any location selected pursuant to this subdivision shall adopt, in consultation with the state board, other relevant public agencies, individuals, community-based organizations, affected sources, and local governmental bodies in the affected community, a community emissions reduction program to achieve emissions reductions for the location selected using cost-effective measures identified pursuant to paragraph (4) of subdivision (b).

(B) A district, with the agreement of the state board and a majority of the persons who are designated by the district to participate in the development and adoption of the community emissions reduction program, may take up to one additional year to adopt a community emissions reduction program pursuant to subparagraph (A).

(3) The community emissions reduction programs shall be consistent with the statewide strategy and include emissions reduction targets, specific reduction measures, a schedule for the implementation of measures, and an enforcement plan.

(4) The community emissions reduction programs shall be submitted to the state board for review and approval within 60 days of the receipt of the program. Programs that are rejected shall be resubmitted within 30 days. To the extent that a program, in whole or in part, is not approvable, the state board shall initiate a public process to discuss options for achieving an approvable program. Concurrent with the public process to achieve an approvable program, the state board shall develop and implement the applicable mobile source elements in the draft program to commence achievement of emissions reductions.

(5) The community emissions reduction programs shall result in emissions reductions in the community, based on monitoring or other data.

(6) In implementing a community emissions reduction program, ~~the district and district,~~ the state ~~board~~ board, and other relevant public agencies shall be responsible for measures consistent with their respective authorities. A relevant public agency shall implement the measures assigned to it as a part of the community reduction program unless that agency finds that those measures are infeasible at a public meeting of its governing body.

(7) A district encompassing a location selected pursuant to this subdivision shall prepare an annual report summarizing both of the following:

(A) The results and actions taken to further reduce emissions pursuant to the community emissions reduction program.

(B) Updates to the community emissions reduction program made to ensure consistency with updates to the statewide strategy prepared pursuant to subdivision (b).

(8) Compliance with a community emissions reduction program prepared pursuant to this section, including its implementation, shall be enforceable by ~~the district and district,~~ state board, and other relevant public agencies, as applicable. A relevant public agency shall enforce the measures assigned to it as a part of the community reduction



program unless that agency finds that those measures are infeasible at a public meeting of its governing body.

(d) The state board shall provide grants to community-based organizations for technical assistance and to support community participation in the implementation of this section and Section ~~42705.5~~. 42705.5, including providing the AB 617 Community Steering Committee established by an air district for each location selected pursuant to this subdivision an allocation of funds to serve as a budget for administrative items, including, but not limited to, translation services, meeting venue costs, meeting coordination, training, and stipends, as authorized by the air district, for members of the committee.

SEC. 2. No reimbursement is required by this act pursuant to Section 6 of Article XIII B of the California Constitution because a local agency or school district has the authority to levy service charges, fees, or assessments sufficient to pay for the program or level of service mandated by this act, within the meaning of Section 17556 of the Government Code.

However, if the Commission on State Mandates determines that this act contains other costs mandated by the state, reimbursement to local agencies and school districts for those costs shall be made pursuant to Part 7 (commencing with Section 17500) of Division 4 of Title 2 of the Government Code.

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LEGISLATIVE COUNSEL'S DIGEST

Bill No.

as introduced, _____.

General Subject: Community emissions reduction programs.

Existing law requires the State Air Resources Board to prepare, and to update at least once every 5 years, a statewide strategy to reduce emissions of toxic air contaminants and criteria air pollutants in communities affected by a high cumulative exposure burden. Existing law requires the state board to include in the statewide strategy, among other components, an assessment and identification of communities with high cumulative exposure burdens for toxic air contaminants and criteria air pollutants, prioritizing disadvantaged communities and sensitive receptor locations based on specified factors. Existing law requires the state board, based on the assessment and identification of communities with high cumulative exposure burdens, to select locations around the state for preparation of community emissions reduction programs. Existing law requires an air district encompassing any location selected by the state board to adopt, in consultation with the state board, within one year of the state board's selection, a community emissions reduction program to achieve emissions reductions for the location selected using cost-effective measures, as specified. Existing law also requires an air district to submit the community emissions reduction program to the state board for review and approval as prescribed. Existing law requires the air district and the state board to implement and enforce the measures in the community reduction program consistent with their respective authority.

This bill would additionally require the air district, in adopting a community emissions reduction program, to consult with other relevant public agencies. By imposing additional duties on air districts, this bill would impose a state-mandated local program. The bill would require other relevant public agencies to implement and enforce measures assigned to them as a part of the community emissions reduction program unless the relevant public agencies find that those measures are infeasible at a public meeting of their governing body. To the extent it would impose additional duties on regional and local agencies, this bill would impose a state-mandated local program.

Existing law requires the state board to provide grants to community-based organizations for technical assistance and to support community participation in the implementation of the community emissions reduction program. In the implementation of the requirement for community participation, various air districts have established AB 617 community steering committees for each location selected by the state board for the preparation of a community emissions reduction program.

This bill would specify that grants provided include allocations of funds to serve as a budget for the AB 617 community steering committees for administrative items.

The California Constitution requires the state to reimburse local agencies and school districts for certain costs mandated by the state. Statutory provisions establish procedures for making that reimbursement.



This bill would provide that with regard to certain mandates no reimbursement is required by this act for a specified reason.

With regard to any other mandates, this bill would provide that, if the Commission on State Mandates determines that the bill contains costs so mandated by the state, reimbursement for those costs shall be made pursuant to the statutory provisions noted above.

Vote: majority. Appropriation: no. Fiscal committee: yes. State-mandated local program: yes.

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ATTACHMENT 2B

Proposed Changes to Legislative Counsel Draft AB 617 Bill Language

➤ **Note:** All changes are highlighted in yellow. Deletions are ~~strikethrough~~ and additions *italicized*.

1. Have bill only impact state public agencies:

- We recommend striking the following definition from the bill on page 2: ~~“(3) “Public agency” includes a state, regional, or local agency.”~~
- This would necessitate changing the phrase: “other relevant public agencies” included in various places in the bill, to “other relevant *state* public agencies.” This phrase appears in Section 44391.2.(c)(2)(A) and (c)(6) and (c)(8) on page 3.

2. CARB previously indicated that they did not want to define “community steering committee” in state law to maintain flexibility regarding the AB 617 program structure.

- Thus, to avoid any opposition from CARB, we recommend striking the following definition from the bill on page 2: ~~“(1) “AB 617 Community Steering Committee” means a committee established by an air district for each location selected by the state board pursuant to subdivision (c) to support the community participation requirement pursuant to subdivision (d).”~~
- As a compromise with CARB and others last year, we drafted generic language that was intended to generally describe a CSC: “persons who are designated by the district to participate in the development and adoption of the community emissions reduction program.” We propose incorporating similar language into this bill, which would replace the reference to “Community Steering Committee” included in Section 44391.2 (d) on Page 4. Please see the following proposed adjusted language:
 - “, including providing the *AB 617 Community Steering Committee established by an air district committee of persons who are designated by a district to participate in the development and adoption of a community emissions reduction program* for each location selected pursuant to this subdivision an allocation of funds to serve as a budget for administrative items, including, but not limited to, translation services, meeting venue ~~costs~~, meeting coordination, training, and stipends, as authorized by the *air* district, for members of the committee.”

ATTACHMENT 2C

Amendments Mock-up for 2021-2022 AB-2852 (Bloom (A))

*******Amendments are in BOLD*******

Mock-up based on Version Number 98 - Amended Assembly 3/24/22
Submitted by: Staff Name, Office Name

THE PEOPLE OF THE STATE OF CALIFORNIA DO ENACT AS FOLLOWS:

SECTION 1. Section 40701.5 of the Health and Safety Code is amended to read:

40701.5. (a) Funding for a district may be provided by, but is not limited to, any one or any combination of the following sources:

(1) Grants.

(2) Subventions.

(3) Permit fees.

(4) Penalties.

(5) A surcharge or fee pursuant to Section 41081 or 44223 on motor vehicles registered in the district.

(b) Expenses of a district that are not met by the funding sources identified in subdivision (a) shall be provided by an annual per capita assessment on those cities that have agreed to have a member on the district board for purposes of Section 40100.5, 40100.6, 40152, 40322.5, 40704.5, or 40980 and on the county or counties included within the district. Any annual per capita assessment imposed by the district on those cities and counties included within the district shall be imposed on an equitable per capita basis.

(c) Subdivision (b) does not apply to the San Joaquin Valley Unified Air Pollution Control District or, if that unified district ceases to exist, the San Joaquin Valley Air Quality Management District, if that district is created.

(d) (1) Notwithstanding subdivision (b), expenses of the San Diego County Air Pollution Control District that are not met by the funding sources identified in subdivision (a) shall be provided by an annual per capita assessment imposed on an equitable per capita basis on each city and county

Staff name

Office name

01/07/2023

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included in the San Diego County Air Pollution Control District by the governing board of the San Diego County Air Pollution Control District created pursuant to Section 40100.6.

(2) At least 30 days before the assessment is imposed, the governing board shall hold a public hearing which shall include data supporting the annual per capita assessment and any schedule that may apply.

(e) ~~This section shall become operative on March 1, 2021. Notwithstanding any other law, retroactive to January 1, 2020,~~ a district shall be deemed an independent special district for purposes of receiving state funds or funds disbursed by the state, including federal funds. For purposes of this subdivision, "funds" includes, but is not limited to, moneys, loans, grants, financial incentives, and other economic benefits.

ATTACHMENT 2D

AMENDED IN ASSEMBLY MARCH 24, 2022

CALIFORNIA LEGISLATURE—2021–22 REGULAR SESSION

ASSEMBLY BILL

No. 2852

Introduced by Assembly Member Bloom

February 18, 2022

An act to amend Section ~~40700~~ 40701.5 of the Health and Safety Code, relating to air pollution.

LEGISLATIVE COUNSEL’S DIGEST

AB 2852, as amended, Bloom. Air pollution control districts and air quality management ~~districts~~. *districts: independent special districts: funding.*

Existing law provides for the establishment of air pollution control districts and air quality management districts. Existing law declares a district a body corporate and politic and a public agency of the ~~state~~. *state, and prescribes the general powers and duties of a district. Existing law authorizes a district to receive funding from specified sources, including, but not limited to, grants, permit fees, and penalties.*

This bill would ~~make a nonsubstantive change to that latter provision~~. *designate, retroactive to January 1, 2020, a district as an independent special district for purposes of receiving state funds or funds disbursed by the state, including federal funds.*

Vote: majority. Appropriation: no. Fiscal committee: ~~no~~ yes.
State-mandated local program: no.

The people of the State of California do enact as follows:

- 1 SECTION 1. Section 40701.5 of the Health and Safety Code
- 2 is amended to read:

1 40701.5. (a) Funding for a district may be provided by, but is
2 not limited to, any one or any combination of the following sources:

3 (1) Grants.

4 (2) Subventions.

5 (3) Permit fees.

6 (4) Penalties.

7 (5) A surcharge or fee pursuant to Section 41081 or 44223 on
8 motor vehicles registered in the district.

9 (b) Expenses of a district that are not met by the funding sources
10 identified in subdivision (a) shall be provided by an annual per
11 capita assessment on those cities that have agreed to have a member
12 on the district board for purposes of Section 40100.5, 40100.6,
13 40152, 40322.5, 40704.5, or 40980 and on the county or counties
14 included within the district. Any annual per capita assessment
15 imposed by the district on those cities and counties included within
16 the district shall be imposed on an equitable per capita basis.

17 (c) Subdivision (b) does not apply to the San Joaquin Valley
18 Unified Air Pollution Control District or, if that unified district
19 ceases to exist, the San Joaquin Valley Air Quality Management
20 District, if that district is created.

21 (d) (1) Notwithstanding subdivision (b), expenses of the San
22 Diego County Air Pollution Control District that are not met by
23 the funding sources identified in subdivision (a) shall be provided
24 by an annual per capita assessment imposed on an equitable per
25 capita basis on each city and county included in the San Diego
26 County Air Pollution Control District by the governing board of
27 the San Diego County Air Pollution Control District created
28 pursuant to Section 40100.6.

29 (2) At least 30 days before the assessment is imposed, the
30 governing board shall hold a public hearing which shall include
31 data supporting the annual per capita assessment and any schedule
32 that may apply.

33 ~~(e) This section shall become operative on March 1, 2021.~~
34 *Notwithstanding any other law, retroactive to January 1, 2020, a*
35 *district shall be deemed an independent special district for*
36 *purposes of receiving state funds or funds disbursed by the state,*
37 *including federal funds. For purposes of this subdivision, "funds"*
38 *includes, but is not limited to, moneys, loans, grants, financial*
39 *incentives, and other economic benefits.*

1 ~~SECTION 1. Section 40700 of the Health and Safety Code is~~
2 ~~amended to read:~~
3 ~~40700. A district is a body corporate and politic and a district~~
4 ~~is a public agency of the state.~~

O

ATTACHMENT 3A

KADESH & ASSOCIATES

South Coast AQMD Report for the December 2022
Legislative Meeting covering November 2022
Kadesh & Associates

Congress was only in session for one week prior to the Thanksgiving break, but it was a momentous month nonetheless. President Biden and the Democrats defied midterm election history by not losing ground in the Senate at all—they retain the possibility of a 51-seat Senate majority after Georgia's runoff election—and only losing the House majority by a handful of seats. With three House elections remaining to be called, Republicans will hold at least 220 seats in the next session and Democrats will hold at least 212, with 218 needed for a majority. President Biden's approval rating has been in the low 40s in the weeks leading up to the election, making this midterm result even more surprising; other Presidents with similar approval ratings include Clinton in 1994 (46% approval; lost 52 seats), Obama in 2010 (45% approval, lost 63 seats, and Reagan in 1982 (42% approval; lost 26 seats).

Regardless of the margin, the change in the House majority is significant: it will mean new committee chairs and a chamber opposed to President Biden's agenda. The effects are already being felt: Speaker Pelosi and Majority Leader Hoyer will step down in the new Congress, ending their decades-long tenure in the party's top roles, and will instead serve as rank & file members. In their stead, Hakeem Jeffries (NY), Katherine Clark (MA), and Pete Aguilar (CA) will serve as the next Democratic leader, whip, and caucus chair respectively. On the Republican side, Kevin McCarthy (CA) will lead the party, with Steve Scalise (LA) as leader, Tom Emmer (MN) as whip, and Elise Stefanik (NY) as conference chair. However, McCarthy faces internal challenges and will need to make concessions to secure the Speaker's gavel: 31 members of his caucus voted against him in an internal vote, and he will only be able to afford a fraction of those defections on the House floor.

Looking forward to the rest of the lame duck session this year, the omnibus appropriations bill for Fiscal Year 2023 remains the main concern, along with the annual defense authorization bill. Several other year-end bills are likely to hitch a ride with these vehicles, including Water Resources Development Act (already attached to the defense bill), disaster funding, and potentially health and retirement authorizations as well. The current appropriations deadline is Dec 16, but it appears unlikely that any major votes will be held before the Dec. 6 special election in Georgia.

Kadesh & Associates Activity Summary-

- Worked with South Coast AQMD and the congressional delegation on efforts to encourage whole-of-government efforts to address air quality through BIL and IRA funding programs.
- Continued work with the delegation and South Coast AQMD staff to focus attention on air quality implications of FY23 appropriations

Contacts:

Contacts included staff and Members throughout the CA delegation, especially the authors of priority legislation, Senate offices, members of the South Coast House delegation, and members of key committees. We have also been in touch with administration staff.

###

KADESH & ASSOCIATES

South Coast AQMD Report for the January 2023 Legislative Meeting covering December 2022 Kadesh & Associates

The end of the 117th Congress was focused on assembling and finalizing several “must pass” bills before the new Congress convenes in January. This flurry of productivity included an omnibus appropriations bill for FY23 and a defense authorization bill, both of which carried several other policies across the finish line in the last days before session adjournment.

The final omnibus appropriations bill includes several important wins for air quality and for South Coast Air Quality Management District (South Coast AQMD) in particular. It increased key air quality funding accounts, continuing the trend from recent years: EPA will have \$100M for DERA in Fiscal Year (FY) 23 (up from \$92M in FY22), \$69.927M for Targeted Airshed Grants (up from \$61.9M), and \$249M for Clean Air Act 103/105 accounts (up from \$231.3M). Importantly, the bill includes the \$500,000 Congressionally Directed Spending for South Coast AQMD’s zero emission fuel cell locomotive project from Senators Feinstein and Padilla, and includes authorization for the Interior Department to work on the Salton Sea, authored by Senator Padilla and Representative Ruiz and supported by South Coast AQMD.

The Senate considered the overall \$1.7T funding bill the week of Dec 19, approving the 4000+ page bill, along with several amendments, by a convincing 68–29 vote on Dec 22, one day before the current funding deadline. That meant that one more continuing resolution was needed to extend FY22 funding levels for one more week -- long enough for the bill to be considered and approved in the House, processed by the chamber’s clerks, sent to the White House, and signed into law.

The House consideration of the bill began on Dec 23. Although the final vote is not truly in doubt despite the close margin in the chamber, it has been made slightly more interesting by House Republicans’ increasingly intense opposition to the bill and the process that it has followed. Presumptive Speaker-to-be Kevin McCarthy has now threatened to block the bills and priorities of any Republican Senator who supported the final fy23 omnibus. A divided Congress always means that governing will be complicated, but it appears that the House Republican majority and Senate Republican minority may also need to work to stay in sync in the 118th Congress.

Kadesh & Associates Activity Summary–

- Worked with South Coast AQMD and the congressional delegation on efforts to encourage whole-of-government efforts to address air quality through BIL and IRA funding programs.
- Continued work with the delegation and South Coast AQMD staff to secure air quality gains in FY23 appropriations

Contacts:

Contacts included staff and Members throughout the CA delegation, especially the authors of priority legislation, Senate offices, members of the South Coast House delegation, and members of key committees. We have also been in touch with administration staff.

ATTACHMENT 3B



Carmen Group
I N C O R P O R A T E D

To: South Coast AQMD Legislative Committee
From: Carmen Group
Date: November 23, 2022
Re: Federal Update -- Executive Branch

Midterm Elections/Party Control: By the smallest of margins, the House flipped from Democratic to Republican control, and the Senate stayed in Democratic hands. Here are the unfinished numbers as of two weeks post-election-day:

House

2022: R212 D221

2023: R220 D213 (2 Undecided)

Senate

2022: R50 D50

2023: R49 D50 (1 Undecided)

Congressional Leadership: Expected lineups for the 118th Congress:

House

Speaker-Kevin McCarthy (R-CA)

Maj. Leader-Steve Scalise (R-LA)

Min. Leader-Hakeem Jeffries (D-NY)

Senate

Maj. Leader-Chuck Schumer (D-NY)

Min. Leader-Mitch McConnell (R-KY)

House Key Committee Leadership

Appropriations: Kay Granger (R-TX)-*Chair*; Rosa DeLauro (D-CT)-*Ranking*

Energy & Commerce: Cathy M. Rodgers (R-WA)-*Chair*; Frank Pallone (D-NJ)-*Rnk*

Transp & Infrastructure: Sam Graves (R-MO)-*Chair*; Eleanor H. Norton (D-DC)-*Rnk*

Natural Resources: Bruce Westerman (R-AR)-*Chair*; Raul Grijalva (D-AZ)-*Ranking*

Science, Space, Technology: Frank Lucas (R-OK)-*Chair*; Zoe Lofgren (D-CA)-*Ranking*

Ways & Means: Vern Buchanan (R-FL)-*Chair*; Richard Neal (D-MA)-*Ranking*

Senate Key Committee Leadership

Appropriations: Patty Murray (D-WA)-*Chair*; Susan Collins (R-ME)-*Ranking*

Environment Public Works: Tom Carper (D-DE)-*Chair*; Shelly M. Capito (R-WV)-*Rnk*

Commerce: Maria Cantwell (D-WA) *Chair*; Ted Cruz (R-TX)-*Ranking*

Energy & Natural Resources: Joe Manchin (D-WV)-*Chair*; John Barrasso (R-WY)-*Rnk*

Finance: Ron Wyden (D-OR)-*Chair*; Mike Crapo (R-ID)-*Ranking*

Top Takeaways for South Coast AQMD

- By and large, significant new legislation on virtually any topic (including climate, energy, environment and clean air) -- that is not predominantly bipartisan -- will not be able to be passed in the next two years.
- Program initiatives of importance to South Coast AQMD included in the 2021 five-year Bipartisan Infrastructure Law and the 2022 ten-year Inflation Reduction Act will not be repealed, and should continue to be a major focus of future funding opportunities at the federal level.

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Department of Transportation

Port Infrastructure Grants Announced: In late October, DOT announced \$703 million in 41 new grants under the Port Infrastructure Development Program. These included six grants in California, including a grant of \$30,141,080 for the Middle Harbor Terminal Zero Emission Conversion Project at the Port of Long Beach.

Transit Development Grants Announced: In November, the Federal Transit Administration announced \$13.1 million in 9 new grants under the Pilot Program for Transit-Oriented Development (TOD) Planning. These included four grants in California, two of which (a \$1 million grant and a \$960,000 grant) went to the Los Angeles County Metropolitan Transportation Authority.

Department of Energy

Projects to Advance Battery Recycling: In November, DOE's Vehicle Technology Office (VTO) began management of 10 research and development projects to support research and development for domestic Electric Vehicle battery recycling and reuse, funded by \$74 million from the Bipartisan Infrastructure Law. Four of the projects are in California—one at UC San Diego and three at companies in Carlsbad, Fairfield, and Menlo Park.

Funding Opportunity for Lithium Production Research: In November, DOE's Advanced Materials and Manufacturing Technologies Office (AMMTO) announced the availability of \$12 million for a research project focused on the domestic extraction of lithium (used for EV batteries) from geothermal brine. California's Salton Sea is said to offer the greatest domestic potential for lithium extraction from brines and could produce 600,000 tons annually according to initial estimates. Applications due January 31, 2023.

Environmental Protection Agency

South Coast AQMD Among Recipients of New Air Monitoring Project Funding: In November, the EPA announced discretionary grants totaling \$53.4 million for 132 air monitoring projects in 37 states funded through the Inflation Reduction Act and American Rescue Plan. Among these were 20 projects in California totaling \$8.8 million, including two grants for South Coast AQMD totaling \$999,900.

EPA Seeks Public Input on IRA Programs that Address Air Quality, Climate: In November, the EPA issued a Request for Information (RFI) on a subset of new and existing air quality-related programs funded by the Inflation Reduction Act (IRA). <https://www.epa.gov/air-and-radiation/questions-regarding-oars-implementation-inflation-reduction-act>

EPA Responds to California Petitions to Address Locomotive Emissions: In November, in response to petitions from CARB, CAPCOA and others, the EPA announced it is taking immediate steps to develop options and recommendations to address harmful NOx pollution from locomotives.

Outreach: Contacts included House and Senate staff on appropriations, lame duck, and congressional reorganization issues.

###



To: South Coast AQMD Legislative Committee

From: Carmen Group

Date: December 23, 2022

Re: Federal Update -- Executive Branch

Omnibus Appropriations: Congress finished the year with agreement in both the House and Senate to pass the full Fiscal Year 2023 Omnibus Appropriation bill, a compilation of the 12 regular federal government spending bills along with a myriad of other emergency spending and policy riders that effectively completed the business of the 117th Congress. Topline items of significance for South Coast AQMD include \$100 million for DERA and almost \$70 million for Targeted Airshed Grants. Overall, the Appropriations Committee summary notes a \$32 million year-to-year increase in EPA clean air programs and a \$72 million increase in all EPA enforcement and compliance programs.

Heavy-Duty Truck Final Rule: On December 20, the Environmental Protection Agency adopted a 1,153-page final rule entitled “Control of Air Pollution from Motor Vehicles: Heavy-Duty Engines and Vehicle Standards.” The new rule sets stronger emissions standards to further reduce air pollution -- including pollutants like nitrogen oxides (NOx) that create ozone and particulate matter -- from heavy-duty trucks starting in model-year 2027. South Coast AQMD was a national leader in advocating for this action since the time it coordinated a strong petition to EPA on the matter in 2016. Executive Officer Wayne Nastri commented, “While we were hoping for a more The new standards, which constitute the first update to clean air standards for heavy duty trucks in more than 20 years, are more than 80% stronger than current standards.

Joe Goffman Nomination: With the end of the lame duck session of Congress, the Senate was unable to bring up a vote to confirm Joe Goffman to be EPA Assistant Administrator for Air and Radiation. Party line divisions on the nomination in the 50-50 Senate would have required a successful discharge petition, followed by 100 percent attendance on both sides along with the Vice President’s tie-breaking vote, circumstances which never materialized during the lame duck session. The President will have to resubmit the nomination in the new Congress.

Environmental Protection Agency

Notable Appointment:

Jahi Wise, Sr. Advisor to the Administrator; Acting Dir., GHG Reduction Fund Program
WH Office of Domestic Climate Policy; Roles with clean energy finance, law and policy

Children’s Health Advisory Committee: In late November, EPA announced the appointment of 28 members the Children’s Health Protection Advisory Committee.

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These are external representatives from a cross-section of stakeholder perspectives including research, academia, healthcare, legal, state, environmental organizations and local and tribal governments.

Automotive Trends Report: In December, EPA released its annual Automotive Trends Report covering fuel economy standards, CO2 emissions and GHG emissions standards. <https://www.epa.gov/system/files/documents/2022-12/420r22029.pdf>

Department of Transportation

Notable Appointment:

Shailen Bhattt, *Federal Highway Administrator* (Confirmed by Senate)
State DOT Director -- CO, DE; AECOM Exec.; ITS America CEO; FHWA Assoc. Adm.

RAISE Grants NOFA: In December, the Department of Transportation (DOT) issued a Notice of Funding Availability (NOFA) of \$1.5 billion for its flagship discretionary grant program known as RAISE (formerly TIGER) designed to help communities with projects of significant local or regional impact. Applications due February 28, 2023.

Intercity Rail Grants NOFA: In December, DOT issued a NOFA of almost \$2.3 billion for the Federal-State Partnership for Intercity Passenger Rail Grant Program. Selected projects will improve existing rail corridors (including high-speed rail) and create new ones. Applications due March 7, 2023.

Department of Energy

DOE Lab Achieves Fusion Ignition: In a December announcement that quickly drew broad national attention, the Department of Energy (DOE) confirmed the achievement at Lawrence Livermore National Laboratory of fusion ignition in a manner that produced more energy than was used in creating it. Words included in DOE's announcement included "historic," "major," "exciting," "astonishing," "monumental," "first-of-its kind," "milestone," "landmark," "scientific breakthrough."

Domestic Battery Supply Chain Announcements: In December, DOE officially launched its Battery Workforce Initiative designed to "lay the foundation for developing a modern American labor force necessary to sustain growth of a domestic battery supply chain." In addition, DOE announced the closing of a \$2.5 billion loan under the Advanced Technology Vehicles Manufacturing Program to a General Motors – LG Energy Solution joint venture that will manage battery cell production at three facilities in Ohio, Tennessee and Michigan.

Outreach: Contacts included House and Senate staff on appropriations, and business group representatives on the heavy-duty truck rule.

###

ATTACHMENT 3C



To: South Coast Air Quality Management District
From: Cassidy & Associates
Date: November 21, 2022
Re: November Report

HOUSE/SENATE

Now that the midterm elections have come and gone, majorities and leadership positions are beginning to flesh out. The GOP will take control of the House by a slim margin and Democrats will keep control of the Senate. On the Republican side, Senator McConnell will remain Minority Leader and Representative McCarthy is working to ensure he will have the 218 votes in January needed to be elected Speaker. On the Democratic side, Senator Schumer will remain Majority Leader and Representatives Pelosi and Hoyer will step down from leadership. Representative Pelosi is supporting Representative Hakeem Jefferies to succeed her as speaker.

Besides the reshuffling of leadership positions and committee chairs and ranking members, Congress has a slate of legislation that also needs attention. The current continuing resolution (CR) will expire December 16, so another CR or an omnibus appropriations package will need to be passed before midnight on that date to avoid a shutdown. It is our expectation that Congress will pass an omnibus to avoid a contentious negotiation between House Republicans and Senate Democrats in the beginning of the 118th Congress. In addition, conference negotiations are ongoing for the National Defense Authorization Act (NDAA), with action on the 2022 Water Resources Development Act (WRDA) and Coast Guard Reauthorization being the remaining open items for the negotiation. We expect to see the NDAA on the floor of both chambers in the first two weeks of December.

EPA

Earlier this month, the EPA opened public input dockets on Inflation Reduction Act programs to fight climate change, protect health, and advance environmental justice. These programs include funding for air quality projects and climate projects addressing clean energy, transportation,

methane emissions, and climate super pollutants. The public engagement strategy for these programs include requests for information (RFI), expert input, listening sessions, and a [new webpage](#) that is a one-stop shop for information on the implementation of the Inflation Reduction Act programs managed by the EPA's Office of Air and Radiation.

The EPA published an RFI seeking public comment on core design aspects of multiple Inflation Reduction Act programs, a crucial first step as the Agency works to implement historic levels of funding from this legislation. These initial engagements will help ensure the design and implementation of the programs reflect input from a broad coalition of stakeholders to ensure the full economic and environmental benefits of this historic investment are realized by all people, particularly those who have been most burdened by environmental, social, and economic injustice.

The RFI provides background information and questions for the public to consider as they provide their input. EPA will gather and organize information received on the RFI in six public dockets that correspond to Inflation Reduction Act provisions in the law. In addition, the agency will continue to conduct extensive public engagement as it works to implement the law.

- Docket 1: [Climate Pollution Reduction Grants](#)
- Docket 2: [Transportation Programs](#)
- Docket 3: [Methane Emissions Reduction Program](#)
- Docket 4: [Funding to Address Air Pollution](#)
- Docket 5: [Funding for Implementation of American Innovation and Manufacturing Act](#)
- Docket 6: [Low Emissions Electricity Program & GHG Corporate Reporting](#)

The EPA announced it is responding to petitions from the California Air Resources Board, the San Joaquin Valley Air Pollution Control District, and the California Air Pollution Control Officers Association to address harmful nitrogen oxide (NOx) and particulate matter (PM) emissions from locomotives. As part of EPA's response to these petitions, the Agency is taking immediate steps to develop options and recommendations to address pollution from new locomotives as well as those already operating in communities nationwide.

Additionally, EPA plans to propose revisions to existing locomotive preemption regulations to ensure they do not inappropriately limit California's and other states' authorities under the Clean Air Act to address their air quality issues.

Further, EPA has formed a rail study team to evaluate how best to address air pollutant emissions from the locomotive sector.

In the coming months, this team will collect information and evaluate the following:

- A range of technologies that may be available to further reduce locomotive emissions;
- Policy options to accelerate locomotive fleet turnover to newer, cleaner technology;
- Policy options to ensure that remanufactured locomotives are as clean as possible;
- Engagement with partners, such as state, non-governmental organizations, environmental justice organizations, and industry stakeholders, to gather input as needed to inform the required evaluations.

At COP27 in Sharm el Sheikh, Egypt, the EPA announced it is strengthening its proposed standards to cut methane and other harmful air pollution. If finalized, these critical, commonsense standards will protect workers and communities, maintain and create high-quality, union-friendly jobs, and promote U.S. innovation and manufacturing of critical new technologies, all while delivering significant economic benefits through increased recovery of wasted gas.

The updates, which supplement proposed standards EPA released in November 2021, reflect input and feedback from a broad range of stakeholders and nearly half a million public comments. The updates would provide more comprehensive requirements to reduce climate and health-harming air pollution, including from hundreds of thousands of existing oil and gas sources nationwide. It would promote the use of innovative methane detection technologies and other cutting-edge solutions, many of which are being developed and deployed by small businesses providing good-paying jobs across the United States.

Cassidy and Associates support in November:

- Worked with South Coast AQMD staff to strategize on DC outreach.
- Continued to monitor and report on activities in Congress and the Administration that impact South Coast AQMD.

IMPORTANT LEGISLATIVE DATES

December 16, 2022

Current Continuing Resolution expires.



To: South Coast Air Quality Management District
From: Cassidy & Associates
Date: December 22, 2022
Re: December Report

HOUSE/SENATE

Congress is rushing to pass the \$1.7 trillion government funding package before the current continuing resolution (CR) expires this Friday. The Senate passed the spending package on Thursday in a 68-29 vote, sending the package to the House for approval as soon as Thursday night or Friday morning. More than half a dozen amendments were added to the bill, including policy provisions that would expand federal protections for pregnant workers and nursing mothers, in addition to helping 9/11 families. The package also gives the Pentagon a 10% budget boost, includes about \$45 billion in emergency aid to Ukraine, and provides nearly \$40 billion for disaster aid. This is the final item on the legislative to-do list before the end of the year. Because of the size of the bill, the Senate will also pass a stopgap patch to extend federal funding through December 30th, to buy extra time to formally enroll the bill and get it to the President's desk to be signed.

The new 118th Congress will come into session on January 3rd, 2023.

EPA

Earlier this week, the EPA finalized standards for heavy-duty vehicles to cut pollution and take key steps toward accelerating zero-emissions goals. The EPA Clean Trucks Plan will begin with vehicles in the model year 2027. The new standards, which are the first updates to clean air standards for heavy-duty trucks in more than 20 years, are more than 80% stronger than current standards. The final rulemaking is the latest step toward implementing the Clean Truck Plan, which will move America's highly polluting heavy-duty trucking fleet towards low-carbon and electric technologies. Investments from the Inflation Reduction Act (IRA) and the Bipartisan Infrastructure Law (BIL), also known as the Infrastructure Investment and Jobs Act (IIJA), are

accelerating innovation in zero-emissions truck technology, expanding access to clean school and transit buses, and training workers to install and maintain charging infrastructure.

More information on the Clean Trucks Plan can be found [here](#), and detailed information on the new standards finalized on the 20th can be found [here](#).

The EPA has also released its annual [Automotive Trends Report](#), which shows that MY 2021 vehicle economy remained at a record high while emission levels reached a record low. The report also shows all 14 large automotive manufacturers achieved compliance with the Light-duty Greenhouse Gas standards through at least MY 2020. Key highlights of the report include:

- For MY 2021, vehicle fuel economy remained at an all-time high of 25.4 miles per gallon (mpg), and new vehicle real-world carbon dioxide (CO₂) emissions decreased to a record low of 347 grams per mile (g/mi).
- All vehicle types are at record low CO₂ emissions; however, the market shift away from cars and towards sport utility vehicles and pickups has offset some of the fleetwide benefits.
- Since MY 2004, average fuel economy in the U.S. has increased by 32%, or 6.1 mpg.
- The average estimated real-world CO₂ emission rate for all new vehicles fell by 2 g/mi to 347 g/mi, the lowest ever reported.
- Since MY 2004, CO₂ emissions have decreased 25%, or by 114 g/mi. Over that time, CO₂ emissions have been reduced in 14 of the past 17 years.

The annual EPA Sustainability Plan was released earlier in December as a part of [Executive Order 14057](#) on catalyzing America's clean energy industries and jobs through federal sustainability. The plan can be found [here](#).

On December 9th, the EPA announced a proposed rule under the American Innovation and Manufacturing (AIM) Act to advance the transition to more efficient heating and cooling technologies by restricting the use of super-polluting hydrofluorocarbons (HFCs) in certain products and equipment where more climate-friendly alternatives are available. The proposed rule, which would apply both to imported and domestically manufactured products, will help ensure a level playing field for American businesses that are already transitioning to next-generation, safer alternatives, and more energy-efficient technologies. More information on the rule and how to comment can be found [here](#).

Registration is now open for the EPA virtual public hearing on the [supplemental proposal](#) to cut methane pollution to protect communities, combat climate change, and bolster American innovation. The public hearings will take place on January 10-12th, 2023. The deadline to register to speak is January 5th, registration and the livestream can be found [here](#).

Cassidy and Associates support in December:

- Secured key meetings with the Biden Administration for Executive staff
- Worked with SCAQMD staff to strategize on DC outreach
- Advocated for SCAQMD priorities in the omnibus appropriations legislation
- Coordinated with SCAQMD staff on planning for 118th Congress and identifying changes to key Committees and leadership
- Continued to monitor and report on activities in Congress and the Administration that impact the District

IMPORTANT LEGISLATIVE DATES

December 23, 2022

Current Continuing Resolution expires.

AGENCY RESOURCES

USA.gov is cataloging all U.S. government activities related to coronavirus. From actions on health and safety to travel, immigration, and transportation to education, find pertinent actions [here](#). Each Federal Agency has also established a dedicated coronavirus website, where you can find important information and guidance. They include: Health and Human Services ([HHS](#)), Centers of Medicare and Medicaid ([CMS](#)), Food and Drug Administration ([FDA](#)), Department of Education ([DoED](#)), Department of Agriculture ([USDA](#)), Small Business Administration ([SBA](#)), Department of Labor ([DOL](#)), Department of Homeland Security ([DHS](#)), Department of State ([DOS](#)), Department of Veterans Affairs ([VA](#)), Environmental Protection Agency ([EPA](#)), Department of the Interior ([DOI](#)), Department of Energy ([DOE](#)), Department of Commerce ([DOC](#)), Department of Justice ([DOJ](#)), Department of Housing and Urban Development ([HUD](#)), Department of the Treasury ([USDOT](#)), Office of the Director of National Intelligence ([ODNI](#)), and U.S. Election Assistance Commission ([EAC](#)).

Helpful Agency Contact Information:

U.S. Department of Health and Human Services – Darcie Johnston (Office – 202-853-0582 / Cell – 202-690-1058 / Email – darcie.johnston@hhs.gov)

U.S. Department of Homeland Security – Cherie Short (Office – 202-441-3103 / Cell – 202-893-2941 / Email – Cherie.short@hq.dhs.gov)

U.S. Department of State – Bill Killion (Office – 202-647-7595 / Cell – 202-294-2605 / Email – killionw@state.gov)

U.S. Department of Transportation – Sean Poole (Office – 202-597-5109 / Cell – 202-366-3132 / Email – sean.poole@dot.gov)

ATTACHMENT 4A



Joe A. Gonsalves & Son

Anthony D. Gonsalves

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TO: South Coast Air Quality Management District
FROM: Anthony, Jason & Paul Gonsalves
SUBJECT: Legislative Update – November 2022
DATE: Monday, November 21, 2022

The November 8, 2022 Statewide elections did not bring much of a partisan change in the Legislature. Though a handful of races are still too close to call, Democrats will continue to hold roughly 3 out of 4 seats in both the Senate and the Assembly, enough to keep super-majorities in both houses.

December 5, 2023, the Legislature will return for their ceremonial swearing in ceremonies. The official kick off to the 2023 legislative session will be on January 4, 2023. Governor Newsom plans to call a special legislative session in December to push for a tax on oil industry profits.

All this while the Assembly Speakership battle seems to have come to an end. On November 10, 2022, the Assembly Democratic Caucus met and came to an agreement on a lengthy transition that will see Assemblymember Robert Rivas succeed Assembly Speaker Anthony Rendon on June 30, 2023.

The following will provide you with updates of interest to the District:

ASSEMBLY SPEAKERSHIP

After five months of positioning and another six-hour meeting behind closed doors, on November 10, 2022, Assembly Democrats agreed to a lengthy transition that will see Assemblymember Robert Rivas succeed Assemblymember Anthony Rendon as Speaker next summer.

The Democratic caucus had unanimously voted to retain current Assembly Speaker Anthony Rendon as Speaker until the end of June, when Assemblymember Robert Rivas is scheduled to assume the role overseeing the Assembly.

Assemblymember Rivas originally challenged Speaker Rendon for the speakership in late May, but was blocked during a tense six-hour caucus meeting in which Speaker Rendon refused to step down and Assemblymember Rivas was unable to muster enough support to force him out.

Assemblymember Rendon has been Speaker of the Assembly since the beginning of 2016, the longest serving Speaker since the 1990s, when California voters adopted term limits. Speaker Rendon will term out in 2024.

The Assembly Democrats are now expected to vote on Dec. 5, the first day of the new legislative session, to formally adopt the transition plan. Because they hold a supermajority of seats in the chamber, they do not need Republican votes to elect a speaker. Assemblymember Rivas, who was first elected in 2018, would become speaker on June 30, 2023, at the conclusion of the state budget process.

The Democratic caucus, which numbered 63 at the meeting Thursday, aimed to project unity as a resolution to the Speakership race finally emerged. A majority of Legislators supported the compromise because they did not want the speakership fight to be a distraction in the new legislative session.

CARB SCOPING PLAN

On November 16, 2022, CARB released their updated Scoping Plan proposal to implement the most ambitious climate action of any jurisdiction in the world, taking unprecedented steps to drastically slash pollution and accelerate the transition to clean energy.

This updated plan follows Governor Newsom's push to move faster to achieve new, ambitious climate goals, setting new targets for renewable energy, clean buildings, carbon removal, and clean fuels in the transportation sector. If adopted by CARB, this plan will be a critical component of Governor Newsom's California Climate Commitment, which includes actions to build out a 100% clean energy grid, achieve carbon neutrality by 2045, ramp up carbon removal and sequestration, protect Californians from harmful oil drilling, and invest \$54 billion to forge an oil-free future while building sustainable communities throughout the state.

The updated Scoping Plan would achieve carbon neutrality by 2045, in addition to:

- Cutting air pollution by 71%;
- Slashing greenhouse gas emissions 85% by 2045 (That includes a 48% reduction of greenhouse gasses by 2030, surpassing the statutory mandate to reduce emissions 40% below 1990 levels in 2030)
- Reducing fossil fuel consumption to less than one-tenth of what we use today, a 94% drop in demand for oil and 86% drop in demand for all fossil fuels;
- Creating 4 million new jobs;
- Saving Californians \$200 billion in health costs due to pollution.

The plan would also raise the stakes for clean energy and climate resiliency, calling for:

- At least 20 GW offshore wind capacity built by 2045;
- 3 million climate-friendly homes by 2030 and 7 million by 2035;
- 6 million heat pumps deployed by 2030;
- Carbon removal/capture targets of 20 million metric tons CO₂ equivalent (MMTCO₂e) by 2030 and 100 MMTCO₂e by 2045;
- Achieve 20% non-combustion in the aviation sector by 2045, with the remaining demand met with sustainable aviation fuel;

- Light-duty vehicle miles traveled (VMT) target of 25% per capita below 1990 levels by 2030 and 30% per capita below 1990 levels by 2045.

CLEAN TRANSPORTATION

On November 17, 2022, the California Air Resources Board (CARB) approved a \$2.6 billion investment plan to support a wide range of ZEV projects, with 70% of the funds directed to disadvantaged and low-income communities. This is the state's largest-ever investment in the equitable expansion of clean transportation. Support for low-income consumers includes up to \$19,500 for those who have an older car to scrap.

Simultaneously, the California Public Utilities Commission (CPUC) adopted a \$1 billion transportation electrification program to fund ZEV charging infrastructure, with additional incentives for projects in hard-to-reach communities.

These investments are funded in part by the \$10 billion ZEV package advanced by Governor Newsom and the Legislature as a key component of the multi-year \$54 billion California Climate Commitment.

CARB's \$2.6 billion investment plan includes funding for a variety of projects and makes important program changes:

- \$2.2 billion for clean trucks and buses and off-road equipment. This includes over \$2 billion for zero-emission trucks and buses and off-road equipment including school buses, transit buses, and drayage trucks, \$33 million for financing for small truck fleets transitioning to cleaner technologies, and \$135 million for demonstration and pilot projects, including commercial harbor craft.
- \$381 million for clean transportation equity projects, including \$326 million for vehicle purchase incentives and \$55 million for clean mobility investments.
- Support for low-income consumers looking to purchase an electric car – Up to \$15,000 in incentives for new electric vehicles without having to scrap an older vehicle and up to \$19,500 for those who have an older car to scrap – an increase of \$3,000 from current incentive levels.
- Streamlines and aligns programs – Simplifies income eligibility tiers to at or below 300% of the Federal Poverty Level and offers \$2,000 prepaid electric vehicle charge cards for low-income consumers.
- Small fleet support – Introduces tiered voucher amounts to increase support for small fleets while encouraging early adoption of zero-emission technologies and large-scale deployments of zero-emission trucks in disadvantaged communities.
- Support for commercial harbor craft – Dedicates \$60 million for cleaner commercial harbor craft.

The CPUC's \$1 billion transportation electrification program provides a funding structure for utility transportation electrification efforts statewide through 2030, and prioritizes investments in charging infrastructure for low-income, tribal and underserved utility customers. The program will direct 70% of funding to charging for medium-and heavy-duty vehicles and will offer rebates for customer side electric vehicle infrastructure investments.

2023 LEGISLATIVE DEADLINES

January 4 - Legislature reconvenes

January 10 - Budget must be submitted by Governor

January 20 - Last day to submit bill requests to the Office of Legislative Counsel.

February 17 - Last day for bills to be introduced

March 30 - Spring Recess begins upon adjournment

April 10 - Legislature reconvenes from Spring Recess

April 28 - Last day for policy committees to hear and report to fiscal committees' fiscal bills introduced in their house

May 5 - Last day for policy committees to hear and report to the Floor nonfiscal bills introduced in their house

May 12 - Last day for policy committees to meet prior to June 5

May 19 - Last day for fiscal committees to hear and report to the Floor bills introduced in their house. Last day for fiscal committees to meet prior to June 5

May 30-June 2 - Floor session only. No committee may meet for any purpose except Rules Committee, bills referred pursuant to A.R. 77.2, and Conference Committees

June 2 - Last day for each house to pass bills introduced in that house

June 5 - Committee meetings may resume

June 15 - Budget Bill must be passed by midnight

July 14 - Last day for policy committees to meet and report bills. Summer Recess begins upon adjournment, provided Budget Bill has been passed

August 14 - Legislature reconvenes from Summer Recess

September 1 - Last day for fiscal committees to meet and report bills

September 5-14 - Floor session only. No committees may meet for any purpose, except Rules Committee, bills referred pursuant to Assembly Rule 77.2, and Conference Committees

September 8 - Last day to amend on the Floor

September 14 - Last day for each house to pass bills. Interim Recess begins upon adjournment



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TO: South Coast Air Quality Management District
FROM: Anthony, Jason & Paul Gonsalves
SUBJECT: Legislative Update – December 2022
DATE: Wednesday, December 21, 2022

On December 5, 2023, the Legislature returned for their ceremonial swearing in ceremonies. 37 of the 120 Legislators will be new to Sacramento, paving the way for new political dynamics and new legislative priorities. Set in stone is the Democrats' supermajority, which allows them to pass bills and budgets without a single Republican vote, where Democrats control 62 of 80 Assembly seats and 31 of 40 Senate seats. The California electorate made history this last election as at least 49 female lawmakers were elected to the Legislature, which is up from the previous record of 39, set during the last legislative session.

The official kick off to the 2023 legislative session will be on January 4, 2023, however, Legislators have already introduced 157 new bills for the 2023-24 legislative session. Additionally, Governor Newsom called a special legislative session to push for a tax on oil industry profits.

All this while the Assembly Speakership battle seems to have come to an end. On November 10, 2022, the Assembly Democratic Caucus met and came to an agreement on a lengthy transition that will see Assemblymember Robert Rivas succeed Assembly Speaker Anthony Rendon on June 30, 2023.

The following will provide you with updates of interest to South Coast AQMD:

BUDGET

The Legislative Analysis Office (LAO) recently reported that the State of California is projected to face a \$25 billion budget deficit heading into 2023. The projection marks a stunning reversal from back-to-back years of unprecedented prosperity. The budget for California's current fiscal year clocked in at a whopping \$308 billion, fueled by a record \$97 billion surplus. The year before, Governor Newsom and lawmakers approved what was at the time a record-busting \$263 billion budget that included a \$76 billion surplus.

The good news is, California is in very good position to manage a downturn due to the strong reserves and one-time commitments rather than ongoing spending utilized in the last two budgets

adopted. Additionally, Governor Newsom has been sounding the alarm for months now about lower-than-expected revenues and vetoing bills that he said would have cost taxpayers billions of dollars.

The bad news is, the LAO's fiscal outlook doesn't take into account soaring inflation rates or the increasingly likely possibility of a recession. Due to inflation, the actual costs to maintain the state's service level are higher than what the LAO's outlook reflects. The estimated \$25 billion deficit understates the actual budget problem in inflation-adjusted terms and, if a recession were to hit, it would result in much more significant revenue declines, meaning California could bring in \$30 to \$50 billion less than expected in the budget window.

A lot could change between now and January 10, 2023, when Governor Newsom is set to unveil his budget proposal for the fiscal year, and between now and May, when Governor Newsom will release a revised proposal following negotiations with lawmakers. A budget must be signed by June 15, 2023.

FINAL 2022 SCOPING PLAN

On December 15, 2022, the California Air Resources Board approved the final proposed 2022 Scoping Plan (Plan), a roadmap to address climate change that cuts greenhouse gas emissions by 85% and achieves carbon neutrality in 2045. The Plan provides a detailed sector-by-sector roadmap to guide California's economy towards clean and renewable energy resources and zero-emission vehicles.

The Plan includes the need for an accelerated target of a 48% reduction of greenhouse gas emissions below 1990 levels by the end of this decade. By 2045, this shift away from fossil fuels seeks to:

- Reduce fossil fuel consumption (liquid petroleum) to less than one-tenth of what we use today – a 94% reduction in demand
- Cut greenhouse gas emissions by 85% below 1990 levels
- Reduce smog-forming air pollution by 71%
- Create 4 million new jobs.
- Save Californians \$200 billion in health costs due to pollution in 2045

The Plan also includes capturing and storing carbon through the state's natural and working lands (including its forests) and calls upon a variety of approaches to remove and safely store carbon dioxide to address the remaining 15% of greenhouse gas emissions that will remain in 2045 after the reductions from every regulated source.

Implementation of the Plan keeps California's economy on track for continued growth of the economy and jobs. This includes high-road jobs tied to industries, such as zero-emission car and truck manufacturing, that position California as a major competitor in the global clean-energy marketplace. Economic modeling indicates that, under the Plan, California's economy will reach \$5.1 trillion by 2045 (from \$3.2 trillion today), with a related increase of at least 4 million new jobs.

The initial draft of the Plan was considered by the Board at its June 2022 meeting and discussed with the Environmental Justice Advisory Committee in September 2022. The final Plan includes changes requested by the Board and Governor Newsom, public comments, and recommendations from the EJ Advisory Committee. It also reflects direction from new state laws passed by the Legislature this year.

CAP-AND-TRADE

The California Air Resource Board announced the results of the 33rd joint cap-and-trade auction held in November 2022. All 58,020,854 current vintage allowances were sold at a settlement price of \$26.80, much higher than the reserve price of \$19.70. Additionally, all 7,942,750 advance vintage allowances were sold at the settlement price of \$26.00, again, much higher than the reserve price of \$19.70.

2023 LEGISLATIVE DEADLINES

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South Coast Air Quality Management District

Legislative and Regulatory Update – November and December 2022

❖ Important Upcoming Dates

| | | |
|------------|---|---|
| January 1 | – | Statutes Take Effect |
| January 4 | – | Legislature Reconvenes |
| January 10 | – | Proposed Budget Must Be Submitted by Governor |

❖ **RESOLUTE Actions on Behalf of South Coast AQMD.** RESOLUTE partners David Quintana and Alfredo Arredondo continued their representation of SCAQMD before the State's Legislative and Executive branches. Selected highlights of our recent advocacy include:

- Discussed potential legislative proposal ideas with South Coast Staff and began discussing potential offices to initiate conversations with.
- Set meetings with legislative offices to begin discussions on potential legislative proposals for the new legislative session.

❖ **Statewide Election Brief Roundup.** The election cycle for 2022 was brought to a close on November 8. While most races were called in the first week after the polls closed, a few races in the State Assembly and State Senate remained too close to call and were not officially called until the first week of December.

Propositions: Most propositions were rejected by the electorate, with the only three passing demonstrating a solid support for maintaining women's reproductive rights, supporting arts and music instruction in schools, and standing behind the legislature's decision to ban the sale of flavored tobacco products. The failure of Prop 30 (ZEV Incentives) was a defeat for Lyft and a long list of environmental organizations. This also demonstrates the ability of the Governor to influence a defeat for a proposition that had recently been polling fairly well.

Senate: Democrats retained their supermajority in the Senate, as expected. Incumbents from both parties generally fared well in their state senate races. Incumbent Melissa Hurtado (D-Bakersfield) was initially trailing to Republican challenger David Shepherd but made up the difference as ballots were processed throughout November. Recount proceedings have been initiated by Shepherd with 20 votes being the difference between him and Hurtado.

Assembly: Heading into the election, the makeup of the lower chamber was 61 Democrats, 18 Republicans, and No Party Preference Assemblyman Chad Mayes. As it stands today, after all is said and done, the makeup of the Assembly will essentially remain the same.

The Los Angeles Times has a user-friendly results tally of all the statewide races available here: <https://www.latimes.com/projects/2022-california-election-statewide-live-results/>

❖ **LA TIMES Column:** After Democratic infighting and a tense election, Robert Rivas will be California's next Assembly speaker By George Skelton – Nov 14

SACRAMENTO — One of California's most important elections last week was held behind closed doors with only 63 voters. They elected the next state Assembly speaker.

It'll be Assemblyman Robert Rivas, 42, a San Benito County Democrat who grew up in farmworker housing on a vineyard in John Steinbeck country.

The lawmaker was raised by a single mom and Mexican immigrant grandparents in a dwelling so small he didn't have his own bed — another American Dream story, the kind that's becoming increasingly familiar in California.

Other than governor, there's no more powerful elective state office than Assembly speaker.

The speaker and the Senate president pro tem — Toni Atkins (D-San Diego) — have extraordinary influence over how much money the state spends and on what. They can pretty much control our state tax burdens, business regulations, what's illegal and penalties for breaking the law.

The speaker appoints the chairs and members of all Assembly committees and can determine the fate of any legislation. In addition, the speaker fills scores of seats on state boards and is a University of California regent.

So, this is a job worth fighting for. And every few years a nasty brawl erupts between rivals reaching for the post. Sometimes there's a coup attempt when a speaker refuses to voluntarily surrender the prestigious position.

Assembly Democrats just went through a bitter battle over who would replace Speaker Anthony Rendon (D-Lakewood) and — the sticky issue — precisely when.

Rendon, who has been speaker for 6½ years, won't be termed out of the Legislature until the end of 2024. And he flexed every muscle he had to hold onto the leadership for as long as he could.

After a heated six-hour Democratic Caucus meeting, a compromise was reached: Rendon can stay speaker until June 30, immediately following passage of the state budget. Then Rivas will take over. The final vote was unanimous.

Someday, Rivas may well be in the same position Rendon is now — forced by an ambitious upstart to begin packing.

By necessity, speaker wannabes start jockeying for the job long before it's due to be vacant. And once elected, they never last quite as long as they'd like.

Last spring, as Rivas buttonholed colleagues soliciting speakership pledges, he was threatened by a rival: North Hollywood Assemblywoman Luz Rivas (no relation), whom Rendon was helping. So, Robert Rivas stepped up his pursuit of the job.

He walked into Rendon's office before Memorial Day and showed him 34 pledge cards from Democrats, a majority of the caucus. He asked the speaker to agree on a timetable for transfer of power. Rendon told him to buzz off.

Rivas had enough votes to replace Rendon when the post became open. But the challenger apparently didn't have enough to boot the speaker and create a vacancy.

That escalated a Democratic civil war that played out through the Assembly election campaigns.

Rendon and Rivas financially backed Democratic candidates who promised to vote for them when the new legislative session convenes on Dec. 5. Rivas collected donations from supportive colleagues and funneled about \$900,000 into at least a dozen races.

After the election, Rivas' side believed it had accumulated a two- or three-vote edge over Rendon. A caucus meeting was held at the Sacramento convention center. All incoming Democratic Assembly members were invited, along with some whose races were still undecided.

"Things got ugly," says one insider, who asked for anonymity.

They fiercely argued over rules. Two parliamentarians were summoned.

Rendon apparently wanted to hang on until he could beat Jesse "Big Daddy" Unruh's record of having been the second longest-serving speaker, behind only San Francisco Democrat Willie Brown. That would require him to hold the job through June.

A supporter moved that Rendon be allowed to remain speaker until June 30, then replaced by another one-time contender: Assemblyman Evan Low of Campbell. Anyone but Rivas, apparently. That idea fell flat.

Rendon tried lobbying members on the side. He got nowhere. Tempers flared.

"Imagine being one of the new members walking into this room, thinking, 'What did I just sign up for?'" says the insider.

No one wanted to continue the chaotic power struggle into the next legislative session. So, they compromised.

A Rendon strong point has been his empowerment of committee chairs and mostly hands-off management. That's fine if you're a major committee chair. But it was seen as a weakness by many Rivas supporters. They desired a more traditional, assertive leader who "speakerized" bills, virtually assuring their passage.

"That is not going to be my approach," Rivas told me when I asked about Rendon's style.

"I'm going to be involved in all the things we do in the Legislature. I'll be active in policy and in supporting members of our caucus. And I look forward to engaging with the Senate and the pro tem."

Rendon hasn't always worked well with Senate leader Atkins. But Assembly-Senate rivalries aren't unprecedented.

Rivas was a San Benito County supervisor before being elected in 2018 to the Assembly, where he has been Agriculture Committee chairman. The Hollister lawmaker has focused on improving farmworker housing.

His elevation to legislative leadership will represent a geographical power shift. Seven of the last eight speakers have been from Los Angeles County. He'll be the first Northern California speaker in 25 years and the first from a rural district in 53.

But his promotion will continue the ascendance of Latinos in California politics. He'll be the sixth Latino among the last 10 speakers.

His performance will affect the lives of nearly 40 million Californians. It was a big election.

- ❖ **LAO Fiscal Outlook:** On November 16, the LAO released their Fiscal Outlook for the upcoming legislative session. <https://lao.ca.gov/Publications/Report/4646>

Executive Summary:

Economic Conditions Weigh on Revenues. Facing rising inflation, the Federal Reserve—tasked with maintaining stable price growth—repeatedly has enacted large interest rate increases throughout 2022 with the aim of cooling the economy and, in turn, slowing inflation. The longer inflation persists and the higher the Federal Reserve increases interest rates in response, the greater the risk to the economy. The

chances that the Federal Reserve can tame inflation without inducing a recession are narrow. Reflecting the threat of a recession, our revenue estimates represent the weakest performance the state has experienced since the Great Recession.

State Faces \$24 Billion Budget Problem and Ongoing Deficits. Under our outlook, the Legislature would face a budget problem of \$24 billion in 2023-24. (A budget problem—also called a deficit—occurs when resources for the upcoming fiscal year are insufficient to cover the costs of currently authorized services.) The budget problem is mainly attributable to lower revenue estimates, which are lower than budget act projections from 2021-22 through 2023-24 by \$41 billion. Revenue losses are offset by lower spending in certain areas. Over the subsequent years of the forecast, annual deficits would decline from \$17 billion to \$8 billion.

Inflation-Related Adjustments Vary Across Budget. The General Fund budget can be thought of in two parts: (1) the Proposition 98 budget for schools and community colleges, representing about 40 percent of General Fund spending, and (2) everything else. Under our estimates, the state can afford to maintain its existing school and community college programs and provide a cost-of-living adjustment of up to 8.38 percent in 2023-24. The extent to which programs across the rest of the budget are adjusted for inflation varies considerably. Because our outlook reflects the current law and policy of the Legislature, our spending estimates only incorporate the effects of inflation on budgetary spending when there are existing policy mechanisms for doing so. Consequently, our estimate of a \$24 billion budget problem understates the actual budget problem in inflation-adjusted terms.

Save Reserves for a Recession. The \$24 billion budget problem in 2023-24 is roughly equivalent to the amount of general-purpose reserves that the Legislature could have available to allocate to General Fund programs (\$23 billion). While our lower revenue estimates incorporate the risk of a recession, *they do not reflect a recession scenario*. Based on historical experience, should a recession occur soon, revenues could be \$30 billion to \$50 billion below our revenue outlook in the budget window. As such, we suggest the Legislature begin planning the 2023-24 budget without using general purpose reserves.

Recommend Legislature Identify Recent Augmentations to Pause or Delay. Early in 2023, we suggest the Legislature question the administration about the implementation and distribution of recent augmentations. If augmentations have not yet been distributed, the Legislature has an opportunity to reevaluate those expenditures. Moreover, in light of the magnitude of the recent augmentations, programs may not be working as expected, capacity issues may have constrained implementation, or other unforeseen challenges may have emerged. To address the budget problem for the upcoming year, these cases might provide the Legislature with areas for pause, delay, or reassessment.

- ❖ **Cap-And-Trade Auction Results:** The [Cap-And-Trade auction results](#) were released November 23. The second auction of the fiscal year netted about \$961 million for the Greenhouse Gas Reduction Fund, with a settlement price of \$26.80 per credit/ton of CO₂. All allowances available for sale were bought at this auction. This result is generally similar to the August auction result of \$995 million, although both of these auctions are slightly underperforming the revenue generation experienced in the prior fiscal year (21-22) which netted a total of \$4.5 billion for the GGRF.

Overall, this result is very positive news for the revenue that is needed to completely fund the 2022-2023 Cap-And-Trade expenditure plan adopted by the Legislature and the Governor in the Annual Budget Act. That plan assumes that [\\$2.75 billion](#) will be generated by the auctions in the 2022-2023 fiscal year (not accounting for the holdover reserve of \$1.76 billion from the previous fiscal year). With revenues outperforming the projections in the Budget Act we can be more assured that the \$260 million for AB 617 from the GGRF is relatively secure.

Looking ahead to 2023-2024, these results also bode well for continued engagement to secure additional funding for AB 617 program priorities. As we have previously discussed, the Annual Budget Act already includes a baseline \$300 million from the General Fund to AB 617 in the 2023-2024 fiscal year. Continued robust auction results for the GGRF will provide additional and much needed funding capacity in the

GGRF that SCAQMD and other Districts can turn to for additional funding above the baseline. We will also need to keep a close eye in the budget conversations next year to ensure that the General Fund baseline for AB 617 is not supplanted by GGRF.

- ❖ **Assembly Leadership Agreement:** On December 5th, the Assembly and Senate met for their organizational session wherein each chamber passes the respective house rules and the joint rules of the 2023-2024 legislative session. Of note in the Assembly, HR 1 which was passed by the Assembly, specifies the following succession of Speaker in June:
 - “Resolved by the Assembly of the State of California, That Anthony Rendon is hereby elected as the Speaker of the Assembly to be sworn in on December 5, 2022, to serve as Speaker until June 30, 2023, and that Robert Rivas is the Speaker-designate, and is hereby elected as the Speaker of the Assembly to be sworn in as Speaker on June 30, 2023.”
- ❖ **Extraordinary Session on Gas Prices:** In addition to initiating the regular session, at the request of Governor Newsom, the legislature initiated the First Extraordinary Session focused on gasoline prices. The main legislation which was introduced at the request of the Governor is SBx1-2 (Skinner) which assesses a penalty on oil refineries when profits exceed a set amount as determined by the California Energy Commission. It is noteworthy that this legislation only requires a simple majority to pass rather than a two-thirds super-majority.
- ❖ **CalMatters Commentary: “Is Newsom’s gas profits penalty really a tax?”**
By Dan Walters, December 7, 2022

When Gov. Gavin Newsom launched his crusade against what he called blatant price-gouging on gasoline by oil refiners, he called for taxes on excess profits.

At the time, gas prices had soared to more than \$6 a gallon in some locales, a couple of dollars higher than those in other states, and Californians’ pain at the pump symbolized the soaring inflation that was ravaging household budgets.

However, when Newsom finally outlined his proposal this week, the tax approach had been abandoned and instead, he said he wants petroleum companies to be docked civil penalties by the state Energy Commission if they exceed designated profit margins.

“California’s price gouging penalty is simple — either Big Oil reins in the profits and prices, or they’ll pay a penalty,” Newsom said in a statement. “Big Oil has been lying and gouging Californians to line their own pockets long enough. I look forward to the work ahead with our partners in the Legislature to get this done.”

Later, he told reporters, “I believe in free enterprise, I just don’t believe in greed. These guys have been gaming the system for decades. They’ve been taking advantage of you for decades. And it’s got to end.”

Why the change from taxes to civil penalties?

It has to do with the state constitution, which requires any tax to be passed by two-thirds majorities in both houses of the Legislature. Newsom is betting that the civil penalties that he proposes would be exempt from that requirement and thus need only simple legislative vote majorities to become law.

In other words, he’s not certain that despite overwhelming Democratic legislative majorities he could muster a two-thirds vote for a profits tax, due to a general reluctance among politicians to impose new taxes and the oil industry’s vigorous courting of support, aided by its influential unions.

The industry had already signaled that it would vigorously oppose a profits tax by characterizing it as something that would raise pump prices even higher. But what about civil penalties?

The industry immediately characterized them as taxes in sheep's clothing.

“A fee imposed on the industry as a commodity going to the government, that is going to look and act like a tax,” Kevin Slagle, spokesperson for the Western States Petroleum Association, said. “We know windfall taxes have been tried nationally and don’t work. What we need to do is focus on better public policy.”

So we know how the political battleground is being staked out, but what’s the underlying legal situation?

When Newsom’s proposal was formally introduced as Senate Bill 2X on Monday, the Legislature’s legal counsel marked it as a non-tax measure requiring only simple majority votes. Ultimately, however, whether the proposed civil penalties qualify for that designation depends on the interpretation of an exemption allowed in the constitution’s Article XIII A, Section 3.

It says, “A fine, penalty, or other monetary charge imposed by the judicial branch of government or the state, as a result of a violation of law” is not a tax. In other words, Newsom would put gasoline profit penalties in the same exempt category as traffic tickets for speeding.

We don’t know as yet what Newsom’s legislation would set as a profit speed limit or what the penalties would be for exceeding it. SB 2X leaves those numbers blank, to be filled in later as the measure makes its way through the legislative process next year.

Were it to become law, however, we would most likely see a prolonged legal battle over whether, indeed, excess profit penalties are not taxes.



CALIFORNIA ADVISORS, LLC

South Coast AQMD Report
California Advisors, LLC
December 8, 2022, Legislative Committee Hearing

Legislative Update

Just two days after the November election the Assembly Democrat Caucus met to decide who would be the Speaker for the 2023-24 Legislative Session. Following a six-hour caucus meeting, Assembly Democrats voted unanimously to elect Assemblymember Robert Rivas (D-Salinas) as the next speaker. He will assume the role on June 30, 2023. In the meantime, current Speaker Anthony Rendon (D-Lakewood) will remain in the position.

The confirmation vote will be held during the Organizational Session, scheduled for December 5. While that session is largely dedicated to swearing-in the new Legislature, this is also the first opportunity to introduce bills for the upcoming year. There is always a handful of measures that are introduced on the first day, and then after December 5 the next opportunity will be in January when the Legislature reconvenes.

Governor Update

In November, it was reported that there would be several changes to Governor Newsom's staff. Specifically, Jim DeBoo, Newsom's Executive Secretary, will be stepping down in January. He had served in that position for the last two years. Dana Williamson, a political strategist and former Cabinet secretary to Governor Jerry Brown, will replace Deboo.

It was also reported that Analea Patterson, Newsom's former legal affairs secretary, will transition from acting to permanent Cabinet secretary and continue to oversee state agencies. Further, Jason Elliott, a senior counselor to the governor, will also become his deputy chief of staff.

Budget Update

The Legislative Analyst's Office published their annual Fiscal Outlook report in anticipation of the upcoming state budget process. The goal of this report is to help guide the Governor and the Legislature as they begin crafting the 2023-24 budget.

As we have seen from the Department of Finance's monthly cash reports, the state has consistently seen revenues drop in each of the past four months. Under the LAO's outlook, they predict a deficit of \$25 billion in 2023-24. Over the subsequent years of the forecast, annual deficits would decline from \$17 billion to \$8 billion. The analysis relies on specific assumptions about the future of the state economy, its revenues, and its expenditures. While there are many variables with the budget, this will have a significant impact on the Governor's January

Budget proposal. Given that the budget will shrink, it will be noteworthy which programs the Governor proposes to receive less funding.

Election Update

With the November 8 election, it typically takes weeks for counties to process and count all the ballots. County elections officials must report final official results to the Secretary of State by December 9, 2022. The results will then be certified by the Secretary of State by December 16, 2022.

By Thanksgiving, the number of outstanding ballots that were left to be counted was only 307,864 statewide. Also, voter turnout was 49.8% with a couple weeks left to finish counting. By comparison, the Gubernatorial voter turnout in 2018 was 64.54%. There are still several highly contested races in the Senate and the Assembly. In several races the margin between the two candidates is only a few thousand votes. We will continue to monitor these races up until all of them are certified.

Administrative Update

The California Air Resources Board (CARB) released their proposed final 2022 Scoping Plan for Achieving Carbon Neutrality (2022 Scoping Plan). CARB has stated that the 2022 Scoping Plan lays out a path to achieve targets for carbon neutrality and reduce anthropogenic greenhouse gas (GHG) emissions by 85 percent below 1990 levels no later than 2045, as directed by AB 1279 (Muratsuchi, Chapter 337, Statutes of 2022).

Below are the goals for 2045:

- Cut greenhouse gas emissions by 85% below 1990 levels
- 71% reduction in smog-forming air pollution
- Reduce fossil fuel consumption (liquid petroleum) to less than one-tenth of what we use today – a 94% reduction in demand.
- Create 4 million new jobs.
- Save Californians \$200 billion in health costs due to pollution in 2045

The 2022 Scoping Plan is scheduled to be discussed and considered for approval at CARB's December Board hearing



CALIFORNIA ADVISORS, LLC

South Coast AQMD Report
California Advisors, LLC
January 13, 2023, Legislative Committee Hearing

Legislative Update

December 5 marked the day when the new state Legislature was officially sworn in. While this day is typically ceremonial, this year had a couple of significant occurrences. The first, Speaker Anthony Rendon was officially re-elected Speaker of the Assembly until June 30, 2023. Assemblymember Robert Rivas was elected “Speaker Designee” and will assume the Speakership after that time. This transition of power was decided just days after the general election, and was officially cemented through a floor vote on December 5.

Both the Senate and Assembly opened their “special sessions” on high gas prices. This was the procedural part of the Governor officially calling for this special session at the end of November. It is still unclear what the timeline for the special session will be or what they will do. The Governor shared an initial proposal just hours after the swearing-in ceremonies were completed. After the business was concluded, this was the first opportunity for legislators to introduce new bills for the upcoming year. As of late December, there has already been over 140 bills introduced between the two houses.

There were a couple of oddities that occurred. In the Assembly, only 77 members were present and sworn in. There was a race in AD 47 that flipped back-and-forth multiple times in weeks leading up to December 5. Ultimately, Greg Wallis (R – Palm Desert) was sworn in a week later on December 12. There were also two members absent due to personal reasons. In the Senate, only districts with even numbers were up for election. So, you saw only half the members standing to be sworn in and the odd numbered districts remained seated. Lastly, in SD 16 incumbent Senator Melissa Hurtado (D) won her election by only 20 votes. The challenger has submitted the necessary paperwork to begin the recount process.

Also on December 16, Secretary of State (SOS) Dr. Shirley N. Weber certified the results for California’s General Election. In doing so, SOS Weber issued the Statement of the Vote, which provides detailed information on how votes were cast within each county. In total, 11,146,610 votes were cast, which represents 50.80% of registered voters. Notably, while there were 21,940,274 voters registered for the election, an increase of 11.4 percent over the 19,696,371 registered in the 2018 general, the number of votes cast represents a decrease of 12.3 percent from the 12,712,542 cast in 2018. One interesting note showed that 1,391,422 (12.48 percent) ballots were cast in person and 9,755,188 (87.52 percent) voters cast a vote-by-mail ballot. In the Senate, there are 32 Democrats to 8 Republicans. In the Assembly, there are 62 Democrats and 18 Republicans. Both houses will continue to have a supermajority by a

significant margin. There are also 10 new Senators (3 former Assemblymembers) and 24 new Assemblymembers.

On December 22, the Assembly released a full list of the new Chair and Vice-Chairs of each committee. While the full committee memberships have not yet been released, this is an important first step to shaping the next year's fiscal and policy outlook.

Budget Update

The Department of Finance's most recent fiscal update shows that the state collected \$7.055 billion, or 179%, above forecasts. However, that news was dampened because it appears to be based solely on a timing issue with lower-than-assumed personal income tax refunds related to the Pass-Through Entity elective Tax for 2021. The Department of Finance indicated that cash receipts for the 2022 tax year continue to indicate considerable ongoing weakness.

BOARD MEETING DATE: February 3, 2023

AGENDA NO. 15

REPORT: Mobile Source Committee

SYNOPSIS: The Mobile Source Committee held a hybrid meeting on Friday, January 20, 2023. 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
Mayor Larry McCallon
Supervisor Holly J. Mitchell
Supervisor V. Manuel Perez
Council Member Nithya Raman
Council Member Carlos Rodriguez

Absent: None

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](#).

INFORMATIONAL ITEM:

1. Update on Indirect Source Rules

Dr. Elaine Shen, Planning and Rules Manager, Planning, Rule Development and Implementation, provided 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.

Chair Kracov commented on the large contribution from locomotives to landside emissions and the need to further reduce locomotive emissions beyond the current state control strategy in order to meet the 2022 AQMP attainment goals. For additional details, please refer to the [Webcast](#) beginning at 12:09.

Chair Kracov asked if implementation of zero emission railyard emission sources at new intermodal facilities will control emissions despite the increase in train activity projected at these facilities. Dr. Shen responded that staff is looking for a pathway that allows for both the growth of economic activity and lower emissions. Mayor McCallon expressed the importance of zero emission trucks to address additional emissions from increased truck traffic in response to the anticipated increased locomotive activity. For additional details, please refer to the [Webcast](#) beginning at 20:25.

Chair Kracov asked about staff's engagement with the freight industry in the rule development process. Dr. Shen responded that discussions with industry have taken place. For additional details, please refer to the [Webcast](#) beginning at 26:43.

Mayor McCallon asked if attainment can be achieved without federal action on ocean-going vessels. Wayne Natri, Executive Officer, stated that attainment would be very difficult without federal action. Supervisor Perez commented that efforts on educating and raising awareness of these air quality issues needs to be amplified to put pressure on the federal government to act. For additional details, please refer to the [Webcast](#) beginning at 32:55.

Councilmember Raman and Councilmember Rodriguez inquired about the impact of Tier I and Tier II ocean-going vessel emissions during low-load nearshore operations. Ian MacMillan, Assistant Deputy Executive Officer, Planning, Rule Development and Implementation, responded that higher tier engines should have lower NOx emissions, but staff is not seeing that during nearshore operations. Councilmember Raman asked if engine tier certifications can still be relied upon to achieve emission reductions. Dr. Shen and Dr. Sarah Rees, Deputy Executive Officer, Planning, Rule Development and Implementation, responded that nearshore reductions cannot rely on engine tiers alone and further research is needed to understand the actual emission reduction benefits of higher tier marine engines. Councilmember Rodriguez expressed concern that, if industry is compelled to invest in higher tier ships, it may lead to stranded assets. Mr. Natri responded that ocean-going vessels are a global operation and staff is actively looking for opportunities to address the low load operation issues. For additional details, please refer to the [Webcast](#) beginning at 39:00.

Councilmember Rodriguez inquired about efforts that can be made to ensure participation from CARB and U.S. EPA to address state and federal regulated

emission sources. Mr. Nastri answered that substantial effort is occurring to raise awareness of and elevate the federal government's role and responsibility to address these emission sources. For additional details, please refer to the [Webcast](#) beginning at 47:32.

Supervisor Mitchell inquired about what needs to be done to meet the December 2023 deadline for Proposed Rule 2304. Mr. Nastri responded that more hiring is underway to fill staff vacancies and staff will provide regular updates to this Committee. For additional details, please refer to the [Webcast](#) beginning at 53:17.

Chris Chavez, Coalition for Clean Air; Yassi Kavezade, Sierra Club; and Fernando Gaytan, Brandon Deutsch, and Yasmine Agelidis, Earthjustice, expressed the need to pass both indirect source rules in 2023 and expressed concern regarding a further delayed timeline for the indirect source rule for existing railyards, a need for additional emission reductions beyond the state control measures, and a need for meaningful engagement at planned community workshops to ensure input from affected communities. For additional details, please refer to the [Webcast](#) beginning at 55:05.

Mayor McCallon asked about the railroad companies' response to staff proposals for PR 2306. Mr. Nastri responded that rail industry participation at Working Group Meetings has been limited, but there have been informal discussions regarding the new intermodal facility in Barstow, within the Mojave Desert Air Quality Management District, including interest in implementing zero-emission equipment at this location. Chair Kracov urged staff to continue developing the indirect source rule for existing railyards, while pursuing PR 2304 and PR 2306, and to continue to coordinate with CARB to ensure the ISRs are compatible with upcoming CARB rules. For additional details, please refer to the [Webcast](#) beginning at 1:08:46.

2. Warehouse Actions and Investments to Reduce Emissions (WAIRE) Program Annual Report

Prior to the beginning of the presentation, Dr. Rees, announced that the January 31, 2023, reporting deadline for the first Annual WAIRE Reports will be extended by 30 days due to an issue with the online reporting system. Chair Kracov supported the 30-day extension. For additional details, please refer to the [Webcast](#) beginning at 1:15:34.

Vicki White, Planning and Rules Manager, Planning, Rule Development and Implementation, presented an update on the first year of implementation of the WAIRE Program, including information from the first Annual Report. For additional details, please refer to the [Webcast](#) beginning at 1:16:07.

Chair Kracov commented that while in-person outreach has been effective, it is also very resource intensive. He inquired if there was sufficient staffing to dedicate to this effort. Mr. Nastri stated that more staff has been allocated to assist with this outreach effort. For additional details, please refer to the [Webcast](#) beginning at 1:25:46.

Chair Kracov asked about the willingness of warehouse owners to allow their tenants to install infrastructure at the warehouses to comply with the rule. Mr. MacMillan stated that the response varies with each warehouse owner, however, there has been increased interest from warehouse owners in the last month. Chair Kracov explained that with CARB's zero emission truck rule and other programs, landlords will need to accept that zero emission charging/fueling infrastructure will be a part of doing business in California. For additional details, please refer to the [Webcast](#) beginning at 1:29:31.

Mayor McCallon inquired if the actions taken by warehouse operators were due to the rule or actions that were already planned. Mr. MacMillan stated that early action reports were allowed to include actions that were in process, however it is expected that the Annual WAIRE Reports will include more information on new actions. Mayor McCallon also inquired about the effectiveness of the rule in reducing emissions. Mr. MacMillan explained that the information needed for this assessment will not be available until after the Annual WAIRE Reports for the first compliance period are received and analyzed. Mr. Nastri explained that infrastructure installed at warehouses should be another consideration, since it will support deployment of zero emission vehicles and dovetail with CARB's efforts. For additional details, please refer to the [Webcast](#) beginning at 1:31:09.

Chair Kracov inquired about the frequency for future staff updates on this rule. Mr. MacMillan explained that annual updates were anticipated based on the Board Resolution. Mr. Nastri stated a mid-year update for the program would be feasible, such as in June or August. Mayor McCallon stated he would like to hear an update to better understand the effectiveness of the rule to reduce pollution. For additional details, please refer to the [Webcast](#) beginning at 1:32:33.

Adrian Martinez, Earthjustice, appreciated the presentation highlighting the importance of developing and adopting indirect source rules. He also stated the initial compliance is showing a real measurable impact on disadvantaged communities. For additional details, please refer to the [Webcast](#) beginning at 1:33:52.

WRITTEN REPORTS:

3. STMPR Advisory Group Minutes

This item was received and filed.

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

This item was received and filed.

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

This item was received and filed.

OTHER MATTERS:

6. Other Business

There was no other business to report.

7. Public Comment Period

There was no public comment to report.

8. Next Meeting Date

The next regular Mobile Source Committee meeting is scheduled for Friday, February 17, 2023 at 9:00 a.m.

Adjournment

The meeting adjourned at 10:37 a.m.

Attachments

1. Attendance Record
2. STMPR Advisory Group Minutes
3. Rule 2202 Activity Report – Written Report
4. 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 – January 20, 2023

| | |
|---------------------------------------|-------------------------------|
| Board Member Gideon Kracov | South Coast AQMD Board Member |
| Mayor Larry McCallon | South Coast AQMD Board Member |
| Supervisor Holly J. Mitchell | South Coast AQMD Board Member |
| Supervisor V. Manuel Perez | South Coast AQMD Board Member |
| Council Member Nithya Raman | South Coast AQMD Board Member |
| Council Member Carlos Rodriguez | South Coast AQMD Board Member |

| | |
|-------------------------|-----------------------------|
| Jackson Guze | Board Consultant (Raman) |
| Ron Ketchum | Board Consultant (McCallon) |
| Loraine Lundquist | Board Consultant (Mitchell) |
| Ross Zelen | Board Consultant (Kracov) |

| | |
|--------------------------|--|
| Mark Abramowitz | Community Environmental Services |
| Yasmine Agelidis | Earthjustice |
| Sara Baumann | Port of Long Beach |
| Chris Chavez | Coalition for Clean Air |
| Curtis Coleman | Southern California Air Quality Alliance |
| Ramine Cromartie | WSPA |
| Brandon Deutsch | Earthjustice |
| Fernando Gaytan | Earthjustice |
| Yassi Kavezade | Sierra Club |
| Bill La Marr | California Small Business Alliance |
| Adrian Martinez | Earthjustice |
| Bethmarie Quiambao | SCE |
| David Rothbart | SCAP/LACSD |

| | |
|----------------------------|------------------------|
| Jason Aspell | South Coast AQMD Staff |
| Barbara Baird | South Coast AQMD Staff |
| Brian Choe | South Coast AQMD Staff |
| Philip Crabbe III | South Coast AQMD Staff |
| Denise Gailey | 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 |
| Kathryn Higgins | South Coast AQMD Staff |
| Jason Low | South Coast AQMD Staff |
| Aaron Katzenstein | South Coast AQMD Staff |
| Angela Kim | South Coast AQMD Staff |
| Susan Nakamura | South Coast AQMD Staff |

| | |
|----------------------------|------------------------|
| Wayne Nastri | South Coast AQMD Staff |
| Terrance Mann..... | South Coast AQMD Staff |
| Ian MacMillan | South Coast AQMD Staff |
| Ron Moskowitz | South Coast AQMD Staff |
| Sarah Rees | South Coast AQMD Staff |
| Mary Reichert..... | South Coast AQMD Staff |
| Zafiro Sanchez..... | South Coast AQMD Staff |
| Nicole Silva | South Coast AQMD Staff |
| Lisa Tanaka O'Malley | South Coast AQMD Staff |
| Anthony Tang..... | South Coast AQMD Staff |
| Sam Wang | South Coast AQMD Staff |
| Vicky White | South Coast AQMD Staff |
| Victor Yip..... | South Coast AQMD Staff |
| Shawn Wang..... | South Coast AQMD Staff |
| Jillian Wong | South Coast AQMD Staff |

COMMITTEE MEETING DATE: December 16, 2022 AGENDA NO.

REPORT: STMPR Advisory Group Minutes

SYNOPSIS: Minutes from STMPR Advisory Group Meeting held on May 31, 2022 and from the Joint Advisory Council and STMPR Advisory Group Meeting held on October 5, 2022.

RECOMMENDED ACTION:
Receive and file.

SLR:IM:IES:CN:WS:BV

**Approved Minutes from the Scientific, Technical and Modeling Peer Review
Advisory Group Meeting held on May 31, 2022**

Advisory Group Members

Present: Jeremy Avise, Chief of Modeling & Meteorology, CARB
 John Cho, Southern California Association of Governments
 Ken Davidson, U.S. EPA Region IX
 Peter Evangelakis, Vice President, REMI, Inc.
 Gloria González-Rivera, University of California, Riverside
 Ralph Morris, Principal, Ramboll
 Anthony Oliver, Senior Economist, CARB

Absent: Greg Osterman, Jet Propulsion Laboratory/NASA
 Robert Kleinhenz, Kleinhenz Economics
 Gabriele Pfister, National Center for Atmospheric Research
 Fred Lurmann, Sonoma Technology Inc.
 Rynda Kay, U.S. Environmental Protection Agency, Region 9
 Alex Gunther, University of California, Irvine
 Pablo Saide, University of California, Los Angeles
 Kelly Barsanti, University of California, Riverside

For additional details of the Scientific, Technical & Modeling Peer Review Meeting,
please refer to the Webcast at: [Webcast](#)

AGENDA ITEM:

1. Welcome, Introduction, and Approval of March 16th STMPR Meeting Minutes

Ian MacMillan, Assistant Deputy Executive Officer, Planning, Rule Development & Implementation, welcomed STMPR members and introduced staff. The STMPR Advisory Group approved the March 16th meeting minutes. For additional details, please refer to the [Webcast](#) beginning at 00:00.

2. Preliminary Costs of the 2022 AQMP – South Coast AQMD Measures

Brian Vlasich, Air Quality Specialist, Planning Rule Development and Implementation, provided a summary on the preliminary costs of the Draft 2022 AQMP control measures.

Harvey Eder, Public Solar Power Coalition, requested that the 2022 AQMP residential control measures address cooling and solar renewables in the cost-effectiveness and public health benefits analyses. For additional details, please refer to the [Webcast](#) beginning at 17:09.

3. 2022 State Strategy for the State Implementation Plan: Economic Analysis Approach

Dr. Jie Zhou, Office of Economic and Policy Analysis Section, California Air Resources Board (CARB), presented a summary of CARB's economic impact analysis approach for the State Implementation Plan (SIP) and next steps for the publication and outreach for the next draft of the SIP.

Mr. Eder expressed concerns regarding renewable natural gas and support for solar power. For additional details, please refer to the [Webcast](#) beginning 38:10.

4. Preliminary Public Health Benefits Associated with the 2022 AQMP Implementation

Henry Roman and William Raich, Industrial Economics, Inc. (IEc), presented a summary of the preliminary public health impacts of the Draft 2022 AQMP.

Dr. Ken Davidson, United States Environmental Protection Agency (U.S. EPA), inquired whether there were any additional health endpoints considered with California or South Coast specific baseline data. Mr. Roman responded that his team has been looking for local health endpoint data where possible and that county level data was obtained from the U.S. EPA Environmental Benefits Mapping and Analysis Program (BenMAP), and data obtained from the California Department of Health Care Access and Information (HCAI) are more refined and current than BenMAP. Dr. Elaine Shen, Planning and Rules Manager, Planning, Rule Development and Implementation, also responded that the analysis also utilizes data from the California Department of Finance data to project future mortality rates

stratified by age group, gender, and other demographic units. For additional details, please refer to the [Webcast](#) beginning 1:20:32.

Dr. James Enstrom, Scientific Integrity Institute, expressed concern that the results presented by IEc misrepresent the public health impacts from ozone and particulate matter (PM) exposures in the South Coast region. Dr. Enstrom commented that the measured personal individual exposures in the South Coast region are far below the reported monitor levels and national ambient air quality standards (NAAQS) for ozone and PM, and asked that IEc staff consider two scientific articles Dr. Enstrom published finding the lack of mortality effects of PM_{2.5}. Dr. Enstrom expressed desire to engage with South Coast AQMD staff to further discuss health impacts. Staff welcomed discussions with Dr. Enstrom. For additional details, please refer to the [Webcast](#) beginning 1:29:41.

Mr. Mark Abramowitz, Community Environmental Services, commented on the importance to include the most conservative data to prevent the underestimation of air adverse quality impacts on public health and to weigh studies with differing conclusions appropriately when conducting health impact analyses. For additional details, please refer to the [Webcast](#) beginning 1:37:35.

Dr. Stan Young, former statistician at a pharmaceutical company, commented that ozone does not pose health risks based on multiple sources and requested that CARB data sets used for ozone health impact analyses be publicly available. For additional details, please refer to the [Webcast](#) beginning 1:42:38.

OTHER MATTERS:

5. Other Business

Mr. MacMillan presented on the proposed cost-effectiveness approach in the Draft 2022 AQMP for the South Coast AQMD Control Measure Implementation.

Mr. Abramowitz expressed concern with increasing cost-effectiveness thresholds based on cost of living, given that the South Coast AQMD has not identified ways to achieve standards under the cost-effectiveness thresholds and requested that staff not prioritize more costly stationary source measures over less costly mobile source measures. For additional details, please refer to the [Webcast](#) beginning 1:50:41.

6. Public Comment on Non-Agenda Items

None.

7. Next Meeting Date

TBD

Adjournment

The meeting adjourned at 11:55 a.m.

Draft Minutes for the Joint Meeting of the Advisory Council and the Scientific, Technical and Modeling Peer Review Advisory Group held on October 5, 2022

Advisory Council Members

Present: Jennifer Bullard, Orange County Business Council
Ken Chawkins, Chawkins Communications Consulting
Vanessa Delgado, (Board liaison) South Coast AQMD Governing Board
Alfred Fraijo
Jo Kay Ghosh, Heluna Health
Ana Gonzalez, Center for Community Action and Environmental Justice
Paul Granillo Inland Empire Economic Partnership
Yassi Kavezade, Sierra Club
Michael Kleinman, University of California, Irvine
Bill La Marr, California Alliance of Small Business Associations
Greg Ostermann, Jet Propulsion Laboratory, NASA
David Rothbart, The Los Angeles County Sanitation Districts and Southern California Alliance of Publicly Owned Treatment Works
Andrew Silva, San Bernardino County Resident
Scott Weaver, Ramboll
Je-Show Yang, Asian and Pacific Islander Forward Movement

Absent: Irene Burga, GreenLatinos
Natalie Hernandez, Climate Resolve
Adonis Galarza, Alianza Coachella Valley

Advisory Group Members

Present: Jeremy Avise, CARB
Kelly Barsanti, University of California, Riverside
John Cho, Southern California Association of Governments
Ken Davidson, U.S. EPA Region IX
Peter Evangelakis, REMI, Inc.
Gloria González-Rivera, University of California, Riverside
Alex Gunther, University of California, Irvine
Ralph Morris, Ramboll
Anthony Oliver, CARB
Greg Osterman, Jet Propulsion Laboratory/NASA

Absent: Rynda Kay, U.S. EPA Region IX
Robert Kleinhenz, Kleinhenz Economics
Fred Lurmann, Sonoma Technology Inc.
Gabriele Pfister, National Center for Atmospheric Research
Pablo Saide, University of California, Los Angeles

For additional details of Joint Meeting of the Advisory Council and the Scientific, Technical, and Modeling Peer Review Advisory Group, please refer to the Webcast at: [Webcast](#)

AGENDA ITEM:

1. Welcome, Introduction, and Roll Calls

Ian MacMillan, Assistant Deputy Executive Officer/Planning, Rule Development and Implementation called the meeting to order at 10:01 a.m. For additional details on Agenda item 1, please refer to the [Webcast](#) beginning at 00:00.

2. Comply with AB 361 Requirements to Allow the Joint Meeting of the Advisory Council and the Scientific, Technical, and Modeling Peer Review Advisory Group to Meet Remotely

Barbara Baird, Chief Deputy Counsel, Legal, introduced the provisions that allow the joint meeting to be conducted remotely. The Advisory Group approved, 12-0. The STMPR Advisory Group approved, 9-0. For additional details on Agenda item 2, please refer to the [Webcast](#) beginning at 11:10.

3. Approval of Minutes for Advisory Council

Mr. MacMillan asked the Advisory Council for the approval of minutes from the August 10, 2022 meeting of the Advisory Council. No opposition was recorded. For additional details on Agenda item 3, please refer to the [Webcast](#) beginning at 18:55.

4. Approval of Minutes for Scientific, Technical, and Modeling Peer Review Advisory Group

Mr. MacMillan asked the Advisory Council for the approval of minutes from the May 31, 2022 meeting of the STMPR Advisory Group. No opposition was recorded. For additional details on Agenda item 4, please refer to the [Webcast](#) beginning at 20:20.

5. Advisory Council's Comments on the 2022 AQMP Health Effect Analysis

Eric Praske, Ph.D., Acting Program Supervisor, Planning Rule Development and Implementation, presented a summary of comments and feedback from the Advisory Council on the health effects analysis. For additional details on Agenda item 5, please refer to the [Webcast](#) beginning at 21:15.

Advisory Council/STMPR Advisory Group Member Comments:

Dr. Michael Kleinman commented that U.S. EPA's Clean Air Scientific Advisory Committee (CASAC), of which he is a member, is anticipating the finalization in December of its discussion of scientific issues related to the 2020 Ozone Integrated Science Assessment. He indicated supportive evidence for a lower ozone standard and the associated implications for AQMP. He offered to summarize CASAC comments for the Advisory Group.

6. Updated Health Benefits and Incremental Costs Based on the Revised Draft 2022 AQMP

Henry Roman, Principal/Industrial Economics, Inc. (IEc), and Elaine Shen, Ph.D., Planning and Rules Manager, Planning Rule Development and Implementation, presented on the updated health benefits and incremental costs analyses, respectively, associated the Revised Draft 2022 AQMP. For additional details on Agenda item 6, please refer to the [Webcast](#) beginning at 28:48.

Advisory Council/STMPR Advisory Group Member Comments:

Ralph Morris commented that health effects were estimated for interim years while air quality modeling was not reported for interim years. Dr. Lee responded that, in addition to the attainment year 2037 for the South Coast Air Basin (SCAB), an additional interim year 2032 was also modeled for the purpose of attainment demonstration for Coachella Valley but with modeling done for SCAB as well.

Bill La Marr asked about what value of statistical life (VSL) figure was assumed for the health benefits monetization analysis, and cited some different figures used by other agencies and how they differ from what is used in the health benefits analysis of the 2022 AQMP. He further asked whether benefits are overstated relative to the costs and impacts on businesses in the region. Mr. MacMillan acknowledged that the overall costs are significant in the 2022 AQMP, but the benefits outweigh the costs over time. Mr. Roman responded by describing the methodology in developing VSL. Dr. Shen mentioned that the appendices in the Draft Socioeconomic Report include sensitivity analyses based on alternative VSLs.

David Rothbart and Mr. La Marr asked about grid capacity to meet future energy demand of electrification associated with control measures requiring zero-emission (ZE) technologies. Mr. MacMillan mentioned the efforts across agencies at the state level and suggested that it is uncertain to what extent the possibility that shortfalls in electricity supply could be partially bridged by use of hydrogen fuel. Mr. La Marr suggested that an energy summit would allow businesses to offer considerations in the rollout of ZE infrastructure. Dr. Kleinman commented on the role of energy storage in ZE infrastructure. Mr. La Marr expressed concerns over ZE technology cost impacts and would like utilities providers to estimate the timeline and costs associated with attaining Senate Bill 100's clean energy goals. Ken Chawkins remarked that future utility expansion costs will likely get passed along to rate-payers.

Public Comments:

Dr. James Enstrom, Scientific Integrity Institute, challenged the estimates on premature death avoided by citing his own research and previously submitted

written comments on the lack of health effects due to ozone and PM exposure, and requested to speak directly to Board Member Delgado.

Shayne Seever, Vista Metals, commented on the potential emissions of hydrogen generation and supply, especially when mixed with natural gas, and also whether this possible outcome was studied in the emission projections. Mr. MacMillan responded that the evaluation of impacts on NO_x emissions will be studied in conjunction with the rollout of hydrogen technology. Robert Silence, Optivus Technology, commented that if every home were equipped with its own solar generation and battery equipment, as to be incentivized by the Inflation Reduction Act, there would be virtually no need for infrastructure expansion to meet future electricity demand with regard to ZE technology. He further commented on the need to use only green hydrogen produced by electrolysis. Adrian Martinez, Earthjustice, commented that further investigation is needed on hydrogen and NO_x emissions and suggested it to be done via the Clean Fuels Program Advisory Group. Mr. Martinez also suggested to include health benefits for on-site workers as industrial facilities switch to ZE alternatives.

Kathleen Wells, Project 21, asked whether demographics and small business were considered as variables in the cost-benefit analysis, citing an interview she had with a black owner/operator of a trucking business that was adversely impacted by federal trucking regulations.

7. Environmental Justice Analysis of Implementing the Revised Draft 2022 AQMP

Stefani Penn, Ph.D., Senior Associate/ IEC, presented on environmental justice by examining the distribution of health benefits across EJ and non-EJ communities. For additional details on Agenda item 7, please refer to the [Webcast](#) beginning at 1:44:55.

Advisory Council/STMPR Advisory Group Member Comments:

Ana Gonzales asked how the avoided premature deaths estimated for 2022 AQMP compare to the 5,000 premature deaths associated with air pollution. Dr. Shen responded that the latter figure was based on CARB's analysis using historical data while the AQMP analysis projects health benefits for future years. Ms. Gonzales cited significant increases in truck traffic resulted from the expansion of warehouses in the Inland Empire and whether the associated air quality impacts are accounted for in the 2022 AQMP. Mr. MacMillan responded by affirming that warehouse industry growth is included in the projections outlined in the Revised Draft 2022 AQMP and noted projected decreases in per-truck emissions due to implementation of adopted and proposed regulations.

Mr. La Marr commented on the typographical errors for the estimated asthma related emergency room visits reduced. He also asked about how the avoided asthma incidence was estimated. Mr. Roman acknowledged the typographical errors and described the methodology and data sources.

Je-Show Yang asked how regulation and rule compliance was factored into the analysis. Mr. MacMillan responded that full compliance is typically assumed.

Mr. Chawkins expressed concern about insufficient meeting time for the remaining items on the agenda. Mr. MacMillan asked the participants whether to reschedule the remaining items for another time or to proceed with the remaining agenda items, and most participants indicated their preference to proceed. Mr. MacMillan added that the recorded meeting will be made available on the South Coast AQMD website.

Public Comments:

Ms. Wells commented on the need to further distinguish different racial/ethnic groups within the broad definition of “minority population” and that a community’s racial makeup changes over time. She then questioned whether there is a scientifically proven causal relationship between asthma and air pollution. Mr. Roman confirmed that projections take into account population demographics and movement/redistribution of the population throughout the region. He also cited scientific evidence on the causal relationship between ozone/PM2.5 levels and asthma.

8. Job Impacts of the Revised Draft 2022 AQMP

Dr. Peter Evangelakis, Senior Vice President/Regional Economic Models, Inc. (REMI), presented on the model used to simulate regional economic impacts. Dr. Shen presented on the employment impacts resulting from the Revised Draft 2022 AQMP. For additional details on Agenda item 8, please refer to the [Webcast](#) beginning at 2:33:26.

Public Comments:

Theral Golden, West Long Beach Association, asked about the health effects analysis underlying the job impacts associated with health benefits. Dr. Shen responded that the analysis was presented earlier and included in the Draft Socioeconomic Report for the 2022 AQMP.

9. Cost-Effectiveness

Mr. MacMillan presented on cost-effectiveness thresholds proposed in the Revised Draft 2022 AQMP. For additional details on Agenda item 9, please refer to the [Webcast](#) beginning at 2:48:01.

Advisory Council/STMPR Advisory Group Member Comments:

Mr. Rothbart asked whether the U.S. EPA quantifies its regulatory costs in the same way as how staff estimated the costs for the proposed control measures under the Federal Actions category. Mr. La Marr commented that a cost of \$325,000 per ton of NOx reduced will have a detrimental impact on small business.

Public Comments:

Ms. Wells commented that some racial/ethnic groups may be disproportionately impacted by more stringent regulation which is therefore a form of racism.

Bill Quinn, California Council for Environmental and Economic Balance (CCEEB), stated that their membership is fine with the proposed \$325,000/ton threshold and asked for clarification on how the threshold would be applied. Mr. MacMillan responded that it would serve as a screening threshold for additional analysis of alternatives to be discussed via a public process.

OTHER MATTERS:

10. Other Business

None.

11. Public Comment on Non-Agenda Items

None.

12. Next Meeting Date

TBD

Adjournment

The meeting adjourned at 1:09 p.m.



South Coast Air Quality Management District

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(909) 396-2000 • www.aqmd.gov

Attachment #3

Rule 2202 Summary Status Report

Activity for January 1, 2022 – December 31, 2022

| Employee Commute Reduction Program (ECRP) | |
|---|-----|
| # of Submittals: | 369 |

| Emission Reduction Strategies (ERS) | |
|-------------------------------------|-----|
| # of Submittals: | 403 |

| Air Quality Investment Program (AQIP) Exclusively | | |
|---|-----------------|-------------------|
| County | # of Facilities | \$ Amount |
| Los Angeles | 43 | \$ 233,593 |
| Orange | 5 | \$ 45,188 |
| Riverside | 0 | \$ 0 |
| San Bernardino | 1 | \$ 10,234 |
| TOTAL: | 49 | \$ 289,015 |

| ECRP w/AQIP Combination | | |
|-------------------------|-----------------|------------------|
| County | # of Facilities | \$ Amount |
| Los Angeles | 1 | \$ 24,213 |
| Orange | 0 | \$ 0 |
| Riverside | 1 | \$ 51 |
| San Bernardino | 0 | \$ 0 |
| TOTAL: | 2 | \$ 24,264 |

Total Active Sites as of December 31, 2022

| ECRP (AVR Surveys) | | | TOTAL Submittals w/Surveys | AQIP | ERS | TOTAL |
|--------------------|-------------------|------------------|----------------------------------|-------|--------|-------------------|
| ECRP ¹ | AQIP ² | ERS ³ | | | | |
| 517 | 9 | 85 | 611 | 101 | 636 | 1,348 |
| 38.36% | 0.67% | 6.31% | 45.34% | 7.48% | 47.18% | 100% ⁴ |

Total Peak Window Employees as of December 31, 2022

| ECRP (AVR Surveys) | | | TOTAL Submittals w/Surveys | AQIP | ERS | TOTAL |
|--------------------|-------------------|------------------|----------------------------------|--------|---------|-------------------|
| ECRP ¹ | AQIP ² | ERS ³ | | | | |
| 368,890 | 3,223 | 13,925 | 386,038 | 13,653 | 273,570 | 673,261 |
| 54.79% | 0.48% | 2.07% | 57.34% | 2.03% | 40.63% | 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: February 3, 2023

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 December 1, 2022 and December 31, 2022, and those projects for which South Coast AQMD is acting as lead agency pursuant to CEQA.

COMMITTEE: Mobile Source, January 20, 2023, Reviewed

RECOMMENDED ACTION:
Receive and file.

Wayne Natri
Executive Officer

SR:MK:MM:SW:ET

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 December 1, 2022 to December 31, 2022 is included in Attachment A. A total of 53 CEQA documents were received during this reporting period and 21 comment letters were sent. A list of active projects for which South Coast AQMD staff is continuing to evaluate or prepare comments for October 2022 and November 2022 reporting period is included as Attachment B.

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 December 1, 2022 to December 31, 2022, South Coast AQMD received 53 CEQA documents which are listed in the Attachment A. In addition, there are 19 documents from earlier that either have been reviewed or are still under review. Those are listed in the Attachment B. The current status of the total 72 documents from Attachment A and B are summarized as follows:

- 21 comment letters were sent;
- 27 documents were reviewed, but no comments were made;
- 24 documents are currently under review.

(The above statistics are from December 1, 2022 to December 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 two active projects during December 2022.

Attachments

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

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

| SOUTH COAST AQMD LOG-IN NUMBER PROJECT TITLE | PROJECT DESCRIPTION | TYPE OF DOC. | LEAD AGENCY | COMMENT STATUS |
|---|---|--|--------------------|--|
| Warehouse & Distribution Centers LAC221206-10 Certificate of Compatibility No. 66 - Valley View Industrial Building | The project consists of construction of a 131,617 square foot warehouse on 8.34 acres. The project is located on the southeast corner of Valley View Avenue and Park Place. http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2022/december/LAC221206-10.pdf Comment Period: 12/1/2022 - 12/12/2022 Public Hearing: 12/15/2022 | Site Plan | City of La Mirada | South Coast AQMD staff commented on 12/12/2022 |
| Warehouse & Distribution Centers LAC221207-01 5037 Patata Street Industrial Development | The project consists of construction of a 435,420 square foot warehouse and a 16,173 square foot truck maintenance facility on 27.12 acres. The project is located near the northeast corner of Patata Street and Wilcox Avenue within the designated AB 617 Southeast Los Angeles community. Comment Period: 12/2/2022 - 1/18/2023 Public Hearing: N/A | Draft Environmental Impact Report | City of South Gate | ** Under review, may submit written comments |
| Warehouse & Distribution Centers LAC221220-04 Whittier Boulevard Business Center | The project consists of redevelopment of a 295,499 square foot warehouse on 13.49 acres. The project is located near the southwest corner of Whittier Boulevard and Penn Street. Comment Period: 12/14/2022 - 1/13/2023 Public Hearing: N/A | Notice of Preparation | City of Whittier | ** Under review, may submit written comments |
| Warehouse & Distribution Centers LAC221227-03 Green Trucking Facility and Container Storage Project | The project consists of demolition of existing buildings and equipment and construction of a 210,940 square foot storage yard facility. The project is located on the northwest corner of Harbor Avenue and West 17th Street in the designated AB 617 Wilmington, Carson, West Long Beach community. Comment Period: 12/23/2022 - 1/23/2023 Public Hearing: N/A | Notice of Intent to Adopt a Mitigated Negative Declaration | City of Long Beach | ** Under review, may submit written comments |
| Warehouse & Distribution Centers RVC221206-01 The Motte Business Center# | The project consists of construction of a 1,138,638 square foot warehouse on 43.94 acres. The project is located near the southeast corner of Ethanac Road and Dawson Road. Comment Period: 12/6/2022 - 1/16/2023 Public Hearing: 12/12/2022 | Notice of Preparation | City of Menifee | ** Under review, may submit written comments |

*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.

A-1

ATTACHMENT A
INCOMING CEQA DOCUMENTS LOG
December 1, 2022 to December 31, 2022

| SOUTH COAST AQMD LOG-IN NUMBER PROJECT TITLE | PROJECT DESCRIPTION | TYPE OF DOC. | LEAD AGENCY | COMMENT STATUS |
|--|---|--|------------------------------|---|
| Warehouse & Distribution Centers RVC221206-11 Meridian South Campus Specific Plan and Village West Drive Extension Project | The project consists of construction of two warehouse totaling 288,850 square feet on 15.33 acres. The project is located on the southeast corner of Van Buren Boulevard and Barton Road in Riverside. Reference RVC200908-04 and RVC200521-08 Comment Period: 12/6/2022 - 12/14/2022 Public Hearing: 12/14/2022 | Final Environmental Impact Report | March Joint Powers Authority | Document reviewed - No comments sent for this document received |
| Warehouse & Distribution Centers RVC221213-03 Redlands West Industrial Project | Staff provided comments on the Notice of Intent to Adopt a Mitigated Negative Declaration for the project, which can be accessed at: http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2022/december/RVC221108-02.pdf . The project consists of construction of a 334,040 square foot warehouse on 20.14 acres. The project is located near the northwest corner of Redlands Avenue and Placentia Avenue. Reference RVC221108-02 Comment Period: N/A Public Hearing: 12/21/2022 | Notice of Availability of a Final Mitigated Negative Declaration | City of Perris | ** Under review, may submit written comments |
| Warehouse & Distribution Centers RVC221213-04 Development Plan Review 21-00008 | The project consists of construction of a 142,995 square foot warehouse on 6.93 acres. The project is located on the northwest corner of Harley Knox Boulevard and North Perris Boulevard. Comment Period: 12/9/2022 - 1/18/2023 Public Hearing: N/A | Notice of Intent to Adopt Mitigated Negative Declaration | City of Perris | ** Under review, may submit written comments |
| Warehouse & Distribution Centers RVC221220-01 Thousand Palms Warehouse Project# | The project consists of construction of a 1,238,992 square foot warehouse and an electric substation on 83 acres. The project is located on the northeast corner of Rio Del Sol and 30th Avenue in Thousand Palms. Comment Period: 11/30/2022 - 1/6/2023 Public Hearing: 12/12/2022 | Notice of Preparation | Riverside County | ** 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.

A-2

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

| SOUTH COAST AQMD LOG-IN NUMBER PROJECT TITLE | PROJECT DESCRIPTION | TYPE OF DOC. | LEAD AGENCY | COMMENT STATUS |
|--|---|-----------------------|---------------------|--|
| Warehouse & Distribution Centers RVC221220-02 Rider and Patterson Business Center | The project consists of construction of a 591,203 square foot warehouse on 37.46 acres. The project is located on the southwest corner of Rider Street and Patterson Avenue in North Perris. Reference RVC220823-05 Comment Period: 11/28/2022 - 1/5/2023 Public Hearing: 1/9/2023 | Notice of Preparation | County of Riverside | ** Under review, may submit written comments |
| Warehouse & Distribution Centers RVC221220-06 Plot Plan No. 220047 (PPT220047) | The project consists of construction of a 192,249 square foot warehouse on 9.16 acres. The project is located on the northwest corner of Water Street and Harvill Avenue in Perris. http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2022/december/RVC221220-06.pdf Comment Period: 12/13/2022 - 12/22/2022 Public Hearing: 12/22/2022 | Site Plan | Riverside County | South Coast AQMD staff commented on 12/22/2022 |
| Warehouse & Distribution Centers SBC221201-01 Citrus and Oleander Avenue at Santa Ana Avenue | The project consists of construction of three warehouse buildings totaling 540,849 square feet on 24.4 acres. The project is located on the northeast corner of Santa Ana Avenue and Citrus Avenue. http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2022/december/SBC221201-01.pdf Comment Period: 11/18/2022 - 12/19/2022 Public Hearing: 12/7/2022 | Notice of Preparation | City of Fontana | South Coast AQMD staff commented on 12/16/2022 |
| Warehouse & Distribution Centers SBC221206-06 Design Review Application (DRA 22-022) and Tentative Parcel Map No. 20680 (TMP 22-011) | The project consists of construction of a 284,917 square foot warehouse on 12.8 acres. The project is located on the northwest corner of Palm Avenue and Meines Street. http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2022/december/SBC221206-06.pdf Comment Period: 12/6/2022 - 12/21/2022 Public Hearing: N/A | Site Plan | City of Highland | South Coast AQMD staff commented on 12/21/2022 |

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

** Disposition may change prior to Governing Board Meeting

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

A-3

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

| SOUTH COAST AQMD LOG-IN NUMBER PROJECT TITLE | PROJECT DESCRIPTION | TYPE OF DOC. | LEAD AGENCY | COMMENT STATUS |
|--|---|-----------------------------------|----------------------------------|---|
| Warehouse & Distribution Centers SBC221213-08 Airport Gateway Specific Plan# | The project consists of construction of 10,597,178 square feet of business park uses, a 75,000 square foot hotel with 150 rooms, 7,802,541 square feet of warehouse uses, 142,792 square feet of commercial uses, and 209.65 acres of road improvements on 679 acres. The project is located on the northeast corner of Interstate 10 and Tippecanoe Avenue in the cities of San Bernardino and Highland. Reference SBC220621-09 Comment Period: 12/12/2022 - 2/10/2023 Public Hearing: N/A | Notice of Preparation | Inland Valley Development Agency | ** Under review, may submit written comments |
| Warehouse & Distribution Centers SBC221213-10 Fontana Corporate Center | Staff provided comments on the Notice of Availability of a Draft Environmental Impact Report for the project, which can be accessed at: http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2022/august/SBC220628-01.pdf . The project consists of construction of two warehouses totaling 355,370 square feet on 18.5 acres. The project is located at 13592 Slover Avenue near the northwest corner of Slover Avenue and Mulberry Avenue. Reference SBC220628-01 and SBC210817-07 Comment Period: N/A Public Hearing: N/A | Final Environmental Impact Report | City of Fontana | Document reviewed - No comments sent for this document received |
| Industrial and Commercial RVC221201-08 Beaumont Pointe Specific Plan# | The project consists of construction of 4,995,000 square feet of industrial uses, 246,000 square feet of commercial uses, a 90,000 square foot hotel with 125 rooms, and 263.5 acres of open space on 539.9 acres. The project is located on the northwest corner of State Route 60 and Fourth Street. Reference RVC211112-01, RVC210901-01, RVC210401-05, and RVC200908-03 Comment Period: 11/23/2022 - 12/15/2022 Public Hearing: 12/15/2022 | Site Plan | City of Beaumont | Document reviewed - No comments sent for this document received |
| Industrial and Commercial RVC221201-12 Pre-Application Review No. 220059 | The project consists of construction of a recreational vehicle storage facility on 7.62 acres. The project is located near the southeast corner of Highway 74 and Taylor Road. http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2022/december/RVC221201-12.pdf Comment Period: 11/21/2022 - 12/8/2022 Public Hearing: 12/8/2022 | Site Plan | Riverside County | South Coast AQMD staff commented on 12/8/2022 |

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

** Disposition may change prior to Governing Board Meeting

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

A-4

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

| SOUTH COAST AQMD LOG-IN NUMBER PROJECT TITLE | PROJECT DESCRIPTION | TYPE OF DOC. | LEAD AGENCY | COMMENT STATUS |
|---|---|--|--|---|
| Waste and Water-related LAC221206-09 Victory Pump Station Replacement Project | The project consists of construction of a water pump facility station and construction of 1,800 linear feet of water pipeline up to 12 inches in diameter. The project is located on the intersection of Victory Boulevard and Valley Circle Boulevard in West Hills. Comment Period: 11/30/2022 - 1/6/2023 Public Hearing: N/A | Notice of Intent to Adopt a Mitigated Negative Declaration | Los Angeles Department of Water and Power | Document reviewed - No comments sent for this document received |
| Waste and Water-related LAC221213-02 Lincoln Heights Service Center | The project consists of establishment of a land use covenant to restrict future land use on 3.4 acres. The project is located on the northeast corner of West Avenue 26 and Humboldt Street in Los Angeles. Comment Period: 12/12/2022 - 1/25/2023 Public Hearing: N/A | Draft Removal Action Work Plan | Department of Toxic Substances Control | ** Under review, may submit written comments |
| Waste and Water-related LAC221213-09 F.E. Weymouth Water Treatment Plant and La Verne Site Improvements Program | The project consists of improvements to four existing facilities, construction of a 60,000 square foot warehouse, and construction of a 35,000 square foot engineering building on 135 acres. The project is located near the northwest corner of Wheeler Avenue and 5th Street in La Verne. Comment Period: 12/8/2022 - 1/23/2023 Public Hearing: N/A | Notice of Preparation | The Metropolitan Water District of Southern California | ** Under review, may submit written comments |
| Waste and Water-related LAC221220-03 Toluca-Hollywood Line 1 Project | The project consists of upgrades to a 1.8 mile segment electric transmission line. The project includes three sites: 1) a 1.8 mile segment site located between the Hollywood Receiving Station and Nichols Canyon Terminal Tower south of Hollywood Hills and west of State Route 101, 2) Tower 584 site located at Mulholland Drive in Hollywood Hills, and 3) BWP line site located near the northwest corner of Hollywood Way and State Route 134 in Burbank. Comment Period: 12/15/2022 - 1/19/2023 Public Hearing: N/A | Notice of Intent to Adopt a Mitigated Negative Declaration | Los Angeles Department of Water and Power | 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-5

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

| SOUTH COAST AQMD LOG-IN NUMBER PROJECT TITLE | PROJECT DESCRIPTION | TYPE OF DOC. | LEAD AGENCY | COMMENT STATUS |
|--|--|---|--|---|
| Waste and Water-related LAC221220-09 Whittier Narrows Dam Safety Modification Study | The proposed project consists of development of risk reduction and remedial actions in response to safety issues. The project is located on the southwest corner of Rosemead Boulevard and San Gabriel Boulevard in Pico Rivera. Reference LAC190515-09, LAC181219-02, and LAC130903-08 Comment Period: 12/12/2022 - 1/9/2023 Public Hearing: N/A | Notice of Availability of the Draft Supplemental Environmental Assessment | United States Army Corps of Engineers | Document reviewed - No comments sent for this document received |
| Waste and Water-related ORC221214-02 Former Diesel Logistics | Staff provided comments on the Draft Interim Removal Action Workplan for the project, which can be accessed at: http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2022/july/ORC220628-13.pdf . The project consists of installation of a vapor and dual phase extraction system to remediate soil vapor and groundwater contaminated with trichloroethylene and tetrachloroethylene on 1.24 acres. The project is located at 1331 East Warner Avenue on the northeast corner of East Warner Avenue and South Hathaway Street in Santa Ana. Reference ORC220628-13 Comment Period: N/A Public Hearing: N/A | Response to Comments | Department of Toxic Substances Control | Document reviewed - No comments sent for this document received |
| Waste and Water-related ORC221222-01 Euclid/Condor Retail Center | Staff provided comments on the Draft Removal Action Workplan for the project, which can be accessed at: http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2022/december/ORC221101-09.pdf . The project consists of development of cleanup actions to remediate soil contaminated with volatile organic compounds on 1.5 acres. The project is located at southwest corner of Euclid Street and Mount Badly Circle in Fountain Valley. Reference ORC221101-09 Comment Period: N/A Public Hearing: N/A | Response to Comments | Department of Toxic Substances Control | Document reviewed - No comments sent for this document received |
| Waste and Water-related RVC221201-02 Pettit Water Storage Tank Expansion and Transmission Pipeline Project | The project consists of construction of two water storage tanks with a combined capacity of 4.5 million gallons and 4,000 linear feet of transmission pipeline. The project is located near the northwest corner of Moreno Beach Drive and Cottonwood Avenue in Moreno Valley. Comment Period: 11/21/2022 - 12/21/2022 Public Hearing: N/A | Notice of Preparation | Eastern Municipal Water District | 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-6

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

| SOUTH COAST AQMD LOG-IN NUMBER PROJECT TITLE | PROJECT DESCRIPTION | TYPE OF DOC. | LEAD AGENCY | COMMENT STATUS |
|--|---|--|--|---|
| Waste and Water-related RVC221213-05 Cactus Avenue Corridor Groundwater Wells Project - Raw Water Conveyance Pipeline Phase III Segment | The project consists of construction of a 12,500 linear feet of raw water transmission pipeline. The project is located near the southwest corner of Ironwood Avenue and Nita Drive in Moreno Valley. Comment Period: 12/7/2022 - 1/6/2023 Public Hearing: N/A | Notice of Intent to Adopt a Mitigated Negative Declaration | Eastern Municipal Water District | Document reviewed - No comments sent for this document received |
| Waste and Water-related SBC221201-03 Colorado River Aqueduct Master Reclamation Plan for San Bernardino and Riverside Counties | The project consists of reclamation of 14 active borrow sites for removing harmful materials and debris, recontouring slopes and floors, installing of stormwater, and revegetating on 149.3 acres. The project encompasses a 125 mile stretch of the Colorado River Aqueduct and is bounded by the Mojave Desert to the north, Copper Basin Reservoir to the east, and Cottonwood Mountains to the southwest. Comment Period: 11/17/2022 - 12/19/2022 Public Hearing: N/A | Notice of Intent to Adopt a Mitigated Negative Declaration | The Metropolitan Water District of Southern California | Document reviewed - No comments sent for this document received |
| Waste and Water-related SBC221206-04 The Replenish Big Bear Program | The project consists of construction of seven miles of drinking water pipelines, RO brine minimization, three pump stations, a groundwater recharge system, and four monitoring wells with a capacity of up to 2,210 acre feet per year on 138 square miles by 2040. The project is bounded by unincorporated areas of San Bernardino County in the north, east, south, and west in Big Bear. Comment Period: 11/30/2022 - 1/17/2023 Public Hearing: 1/5/2023 | Notice of Preparation | Big Bear Area Regional Wastewater Agency | ** Under review, may submit written comments |
| Utilities RVC221222-01 Double Butte Battery Energy Storage System Project (Plot Plan No. PLN 22-0282 and Conditional Use Permit No. PLN 22-0281) | The project consists of construction of an energy storage facility with a 500-Megawatt capacity on 27 acres. The project is located near the southeast corner of Matthews Road and San Jacinto Road. Comment Period: 12/22/2022 - 1/12/2023 Public Hearing: N/A | Initial Project Consultation | City of Menifee | 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 LOG
December 1, 2022 to December 31, 2022**

| SOUTH COAST AQMD LOG-IN NUMBER PROJECT TITLE | PROJECT DESCRIPTION | TYPE OF DOC. | LEAD AGENCY | COMMENT STATUS |
|--|---|---|--|---|
| Transportation ORC221201-10 Brea Boulevard/Brea Canyon Road Widening Project | The proposed project consists of widening an existing roadway from two lanes to four lanes of 11 feet in width along 1.4 miles of Brea Boulevard and Brea Canyon Road from Canyonvale Drive within the City of Brea to Tonner Canyon Road in the unincorporated areas of Orange County. Reference ORC190521-07 Comment Period: 12/1/2022 - 1/20/2023 Public Hearing: N/A | Notice of Availability of a Draft Environmental Impact Report | County of Orange Department of Public Works | ** Under review, may submit written comments |
| Transportation SBC221213-12 State Route 18 Mojave River Bridge Deck Overlay Project | The project consists of deck maintenance and improvements on the Mojave River Bridge. The project is located on State Route 18 at post mile 95.4. Comment Period: 12/8/2022 - 1/6/2023 Public Hearing: N/A | Notice of Preparation | Caltrans | ** Under review, may submit written comments |
| Institutional (schools, government, etc.) LAC221201-06 Valor Elementary School Project | The project consists of construction of a 34,755 square foot school building and 30,726 square foot of open space and landscaping on 2.06 acres. The project is located near the southeast corner of Plummer Street and Orion Avenue. Comment Period: 11/24/2022 - 12/14/2022 Public Hearing: N/A | Notice of Intent to Adopt a Mitigated Negative Declaration | City of Los Angeles | Document reviewed - No comments sent for this document received |
| Institutional (schools, government, etc.) RVC221201-05 The KC-46A Main Operating Base 5 (MOB 5) Beddown at Grissom ARB, Indiana, March ARB, California or Tinker AFB, Oklahoma | The project consists of relocation and operation of military aircraft, personnel, and infrastructure on March Air Reserve Base. The project is located near the southeast corner of Cactus Avenue and Heacock Street in Riverside. Comment Period: 11/22/2022 - 12/21/2022 Public Hearing: 11/29/2022 | Notice of Intent to Prepare an Environmental Impact Statement | Department of Defense, Department of Air Force | 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 LOG
December 1, 2022 to December 31, 2022**

| SOUTH COAST AQMD LOG-IN NUMBER PROJECT TITLE | PROJECT DESCRIPTION | TYPE OF DOC. | LEAD AGENCY | COMMENT STATUS |
|--|--|--|------------------------|---|
| Retail RVC221227-01 Pennsylvania Street Commercial Project | The project consists of construction of a 3,400 square foot convenient store, a 1,292 square foot restaurant, a 2,595 square foot car wash facility, and a service gas station with 12 pumps on 1.33 acres. The project is located near the southwest corner of Pennsylvania Avenue and 6th Street. Comment Period: 12/22/2022 - 1/21/2023 Public Hearing: 2/8/2023 | Notice of Intent to Adopt a Mitigated Negative Declaration | City of Beaumont | ** Under review, may submit written comments |
| Retail SBC221213-01 4200 N. University Parkway Project | The project consists of construction of a 14,458 square foot retail center on 6.46 acres. The project is located on the southwest corner of North University Parkway and Varsity Avenue. Comment Period: 12/10/2022 - 12/29/2022 Public Hearing: N/A | Notice of Intent to Adopt a Mitigated Negative Declaration | City of San Bernardino | Document reviewed - No comments sent for this document received |
| General Land Use (residential, etc.) LAC221201-04 CMNTY Culture Campus | The project consists of construction of a 503,520 square foot building with 443,170 square feet of office uses, 5,330 square feet of retail and restaurant uses, and 55,020 square feet of commercial uses on 1.88 acres. The project is located on northeast corner of Sunset Boulevard and Highland Avenue. http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2022/december/LAC221201-04.pdf Comment Period: 11/22/2022 - 12/22/2022 Public Hearing: 12/7/2022 | Notice of Preparation | City of Los Angeles | South Coast AQMD staff commented on 12/22/2022 |
| General Land Use (residential, etc.) LAC221220-08 The Bloc | The project consists of construction of 466 residential units on 4.285 acres. The project is located on the southwest corner of 7th Street and Hope Street. Comment Period: 12/16/2022 - 1/17/2023 Public Hearing: N/A | Notice of Preparation | City of Los Angeles | 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-9

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

| SOUTH COAST AQMD LOG-IN NUMBER PROJECT TITLE | PROJECT DESCRIPTION | TYPE OF DOC. | LEAD AGENCY | COMMENT STATUS |
|---|---|--|-----------------------|---|
| General Land Use (residential, etc.) LAC221223-01 Shen Residence Project | The project consists of construction of an 8,847 square foot residential unit, a 2,427 square foot guesthouse, and a 2,766 square foot pool area on 21.14 acres. The project is located near the northeast corner of Burma Road and Barn Owl Trail. Comment Period: 12/15/2022 - 12/31/2022 Public Hearing: N/A | Notice of Intent to Adopt a Mitigated Negative Declaration | City of Rolling Hills | Document reviewed - No comments sent for this document received |
| General Land Use (residential, etc.) ORC221201-07 Parkwest Project | Staff provided comments to Mitigated Negative Declaration for the project, which can be accessed at: http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2022/november/ORC221018-06.pdf . The project consists of construction of 246 residential units, a 124 room hotel, 3,570 square feet of retail uses, and 3,570 square feet of restaurant uses on 2.82 acres. The project is located on the southeast corner of South Pomona Avenue and East Santa Fe Avenue. Reference ORC221018-06 Comment Period: N/A Public Hearing: N/A | Response to Comments | City of Fullerton | Document reviewed - No comments sent for this document received |
| General Land Use (residential, etc.) ORC221201-09 Street Lights Mixed-Use Apartment Development | The project consists of demolition of 12,923 square feet of an existing structure and construction of a 225 residential units and 9,000 square feet of restaurant uses with subterranean parking on 5.86 acres. The project is located at 840 The City Drive South on the northwest corner of The City Drive South and West Memory Lane. Comment Period: 11/23/2022 - 12/14/2022 Public Hearing: 12/7/2022 | Notice of Intent to Adopt a Mitigated Negative Declaration | City of Orange | Document reviewed - No comments sent for this document received |
| General Land Use (residential, etc.) ORC221213-06 Oak Grove Residential Project | The project consists of construction of 13 residential units on 5.1 acres. The project is located near the northwest corner of Vista Del Verde and Via Pajaro. Comment Period: 12/8/2022 - 1/17/2023 Public Hearing: N/A | Notice of Intent to Adopt a Mitigated Negative Declaration | City of Orange | 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-10

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

| SOUTH COAST AQMD LOG-IN NUMBER PROJECT TITLE | PROJECT DESCRIPTION | TYPE OF DOC. | LEAD AGENCY | COMMENT STATUS |
|--|---|--|-----------------------|---|
| General Land Use (residential, etc.) ORC221220-07 Orange Avenue Townhome Project, DEV 2021-00195 | The project consists of construction of 24 residential units on 2.4 acres. The project is located near the northwest corner of Orange Avenue and Brookhurst Street. Comment Period: 12/15/2022 - 1/4/2023 Public Hearing: 1/18/2023 | Notice of Intent to Adopt a Mitigated Negative Declaration | City of Anaheim | Document reviewed - No comments sent for this document received |
| General Land Use (residential, etc.) RVC221206-07 Zone Change 20-001 and MAP 20-002 Tentative Tract Map No. 37558 (800 N. Girard Street) | The project consists of construction of 51 residential units on nine acres. The project is located on the southwest corner of Girard Street and Menlo Avenue. Comment Period: 12/2/2022 - 1/2/2023 Public Hearing: N/A | Notice of Availability to Adopt a Mitigated Negative Declaration | City of Hemet | Document reviewed - No comments sent for this document received |
| General Land Use (residential, etc.) RVC221206-08 Moreno Valley Mall Redevelopment | The project consists of construction of 1,627 residential units, two hotels with 270 rooms, 60,000 square feet of office uses, and 23,656 square feet of retail uses on 58.61 acres. The project is located on the southwest corner of Centerpoint Drive and Towne Circle. Reference RVC220412-12 Comment Period: 11/27/2022 - 1/11/2023 Public Hearing: N/A | Notice of Availability of a Draft Environmental Impact Report | City of Moreno Valley | ** Under review, may submit written comments |
| General Land Use (residential, etc.) RVC221227-02 Vista Del Sol 8-Lot Subdivision | The proposed project consists of subdivision of 10.12 acres for future development of eight residential units and three lettered lots. The project is located near the northeast corner of Vista Del Sol and Cielo Azul Court. Comment Period: 12/21/2022 - 1/10/2023 Public Hearing: N/A | Notice of Intent to Adopt a Mitigated Negative Declaration | City of Rancho Mirage | 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 LOG
December 1, 2022 to December 31, 2022**

| SOUTH COAST AQMD LOG-IN NUMBER PROJECT TITLE | PROJECT DESCRIPTION | TYPE OF DOC. | LEAD AGENCY | COMMENT STATUS |
|--|---|--|---------------------|---|
| General Land Use (residential, etc.) SBC221206-02 Downtown Core Project | The project consists of construction of 10,920 residential units and 3,992,868 square feet of commercial uses on 478 acres. The project is bounded by Foothill Boulevard to the north, Mango Avenue to the east, and Randall Avenue to the south, and Juniper Avenue to the west. Comment Period: 12/30/2022 - 1/3/2023 Public Hearing: 12/14/2022 | Notice of Preparation | City of Fontana | ** Under review, may submit written comments |
| General Land Use (residential, etc.) SBC221206-03 Master Case No. 22-77, Tentative Parcel Map No. 20679 (TPM No. 22-15), and Design Review No. 22-38 | The project consists of construction of 201 residential units on seven acres. The project is located on the southeast corner of Foothill Avenue and Alder Avenue. Comment Period: 11/30/2022 - 12/20/2022 Public Hearing: 12/20/2022 | Notice of Intent to Adopt a Mitigated Negative Declaration | City of Fontana | Document reviewed - No comments sent for this document received |
| General Land Use (residential, etc.) SBC221213-11 Commission Review and Approval No. 956 | The project consists of construction of 460 residential units and 18,000 square feet of commercial uses on 21.8 acres. The project is located near the northeast corner of Tennessee Street and Lugonia Avenue. Comment Period: 12/13/2022 - 1/20/2023 Public Hearing: N/A | Initial Project Consultation | City of Redlands | Document reviewed - No comments sent for this document received |
| General Land Use (residential, etc.) SCB221206-05 Paradise Ranch Project | The project consists of construction of 50 residential units on 85.2 acres. The project is located on the northwest corner of Canyon Hills Road and Summer Canyon. Reference SBC220407-02 Comment Period: 12/2/2022 - 1/16/2023 Public Hearing: N/A | Notice of Preparation | City of Chino Hills | 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 A
INCOMING CEQA DOCUMENTS LOG
December 1, 2022 to December 31, 2022**

| SOUTH COAST AQMD LOG-IN NUMBER PROJECT TITLE | PROJECT DESCRIPTION | TYPE OF DOC. | LEAD AGENCY | COMMENT STATUS |
|---|--|--|-----------------------|---|
| Plans and Regulations LAC221213-07 City of Lawndale General Plan Update | The project consists of updates to the Community's General Plan to develop policies, goals, and guidelines for housing, land use, transportation, and economic development elements with a planning horizon of 2045. The project encompasses 917 acres and is bounded by Hawthorne to the north and west, Gardena and unincorporated areas of Los Angeles County to the east, and City of Torrance to the south, and Redondo Beach to the south and west. Comment Period: 12/6/2022 - 1/5/2023 Public Hearing: 12/15/2022 | Notice of Preparation | City of Lawndale | ** Under review, may submit written comments |
| Plans and Regulations LAC221227-04 City of Carson General Plan Update | Staff provided comments on the Draft Program Environmental Impact Report for the project, which can be accessed at: http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2022/october/LAC220906-07.pdf . The project consists of updates to the City's General Plan elements and strategies for land use, circulation, conservation, open space, noise, safety, housing, and environmental justice with a planning horizon of 2040 on 18.97 square miles. The project is bounded by Compton to the north, Interstate 710 to the east, Pacific Coast Highway to the south, and Interstate 110 to the west and includes two designated AB 617 communities: 1) Wilmington, Carson, West Long Beach and 2) Southeast Los Angeles. Reference LAC220906-07, LAC210323-04, LAC171109-05, and LAC171107-02 Comment Period: N/A Public Hearing: 1/10/2023 | Final Environmental Impact Report | City of Carson | ** Under review, may submit written comments |
| Plans and Regulations RVC221214-01 Vernola Ranch Specific Plan Project | The project consists of construction of 1,576 residential units on 153 acres. The project is located on the southwest corner of Bellegrave Avenue and Pats Ranch Road. Reference RVC210630-01 Comment Period: 12/14/2022 - 1/13/2023 Public Hearing: 1/9/2023 | Notice of Preparation | City of Jurupa Valley | ** Under review, may submit written comments |
| Plans and Regulations RVC221220-05 General Plan Amendment - Safety Element Update (GPA 22-03) | The project consists of updates to the City's General Plan to develop safety requirements. The project encompasses 4.66 square miles and is bounded by Meadowbrook to the north, Sun City to the east, unincorporated areas of Riverside County to the south, and Lake Elsinore to the west. Comment Period: 12/16/2022 - 1/16/2023 Public Hearing: N/A | Notice of Intent to Adopt a Negative Declaration | City of Canyon Lake | 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-13

**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 |
|--|---|---|--|---|
| Waste and Water-related LAC221115-08 Clean Harbors Wilmington Facility | The project consists of modifications to an existing hazardous waste facility to maximize capacity of the three roll-off bins from 20 cubic yards to 40 cubic yards. The project is located at 1737 East Denni Street near the northeast corner of North Henry Ford Avenue and Denni Street in Wilmington-Harbor City within the City of Los Angeles and the designated AB 617 Wilmington, Carson, West Long Beach community. Reference LAC220210-02, LAC210729-03, LAC200804-07, and LAC180131-03 Comment Period: N/A Public Hearing: N/A | Permit Modification | Department of Toxic Substances Control | **Under review, may submit written comments |
| Transportation LAC221018-05 Los Angeles Aerial Rapid Transit Project | The project consists of construction of an electric-powered aerial gondola system with a capacity to transport 5,500 people per hour in each direction from Los Angeles Union Station to Dodger Stadium. The project is located above-ground and along North Alameda Street and North Spring Street between East Cesar E. Chavez Avenue and Solano Avenue in Los Angeles. Reference LAC201001-17 Comment Period: 10/17/2022 - 1/17/2023 Public Hearing: 10/22/2022 | Notice of Availability of a Draft Environmental Impact Report | Los Angeles County Metropolitan Transportation Authority | **Under review, may submit written comments |
| General Land Use (residential, etc.) LAC221108-05 The View Project | This document includes additional traffic and circulation impacts analysis in response to the Los Angeles County Superior Court's decision on the Mitigated Negative Declaration for the project. The project consists of construction of a 139,281-square-foot building with 88 residential units and subterranean parking on 1.84 acres. The project is located at 5101 South Overhill Drive on the southeast corner of South La Brea Avenue and Overhill Drive in Windsor Hills. Reference LAC201117-01 and LAC170721-03 Comment Period: 11/7/2022 - 1/6/2023 Public Hearing: 12/8/2022 | Notice of Preparation | County of Los Angeles | **Under review, may submit written comments |
| Plans and Regulations LAC221108-02 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 areas: 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. Reference LAC220217-09 Comment Period: 11/17/2022 - 1/16/2023 Public Hearing: N/A | Notice of Availability of a Draft Environmental Impact Report | County of Los Angeles | **Under review, may submit written comments |

*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 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 RVC221018-03 Redlands East Industrial Project | The project consists of construction of a 254,511 square foot warehouse on 12.59 acres. The project is located near the southeast corner of Redlands Avenue and Placentia Avenue. http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2022/december/RVC221018-03.pdf Comment Period: 10/14/2022 - 12/28/2022 Public Hearing: 11/10/2022 | Notice of Intent to Adopt a Mitigated Negative Declaration | City of Perris | South Coast AQMD staff commented on 12/20/2022 |
| Warehouse & Distribution Centers RVC221101-07 Ramona Gateway Commerce Center | The project consists of construction of an 850,224 square foot warehouse and a 37,215 square foot commercial building on 50 acres. The project is located on the southwest corner of Ramona Expressway and Webster Avenue. Reference RVC220401-03 and RVC211109-05 http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2022/december/rvc221101-07-leir-ramona-gateway-commerce-center-project_221212.pdf Comment Period: 10/28/2022 - 12/12/2022 Public Hearing: N/A | Notice of Availability of a Draft Environmental Impact Report | City of Perris | South Coast AQMD staff commented on 12/12/2022 |
| Warehouse & Distribution Centers RVC221108-02 Redlands West Industrial Project | The project consists of construction of a 334,040 square foot warehouse on 20.14 acres. The project is located near the northwest corner of Redlands Avenue and Placentia Avenue. http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2022/december/RVC221108-02.pdf Comment Period: 11/4/2022 - 12/5/2022 Public Hearing: 12/21/2022 | Notice of Intent to Adopt a Mitigated Negative Declaration | City of Perris | South Coast AQMD staff commented on 12/5/2022 |
| Warehouse & Distribution Centers RVC221108-03 Ramona Expressway and Brennan Avenue Warehouse Project | The project consists of construction of a 165,371 square foot warehouse on 7.5 acres. The project is located on the southwest corner of Ramona Expressway and Brennan Avenue. http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2022/december/RVC221108-03.pdf Comment Period: 11/14/2022 - 12/5/2022 Public Hearing: N/A | Notice of Intent to Adopt Mitigated Negative Declaration | City of Perris | South Coast AQMD staff commented on 12/5/2022 |
| Warehouse & Distribution Centers RVC221108-10 Duke Warehouse at Patterson Avenue and Nance Street Project | The project consists of construction of a 769,668 square foot warehouse on 35.7 acres. The project is located near the southwest corner of Harley Knox Boulevard and Nevada Avenue. Reference RVC220119-06 http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2022/december/RVC221108-10.pdf Comment Period: 11/4/2022 - 12/19/2022 Public Hearing: N/A | Notice of Availability of a Draft Environmental Impact Report | City of Perris | South Coast AQMD staff commented on 12/19/2022 |

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

B-2

**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 |
|---|---|--|---|--|
| Waste and Water-related ORC221101-09 Euclid/Condor Retail Center | The project consists of development of cleanup actions to remediate soil contaminated with volatile organic compounds on 1.5 acres. The project is located at southwest corner of Euclid Street and Mount Badly Circle in Fountain Valley. http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2022/december/ORC221101-09.pdf Comment Period: 11/3/2022 - 12/7/2022 Public Hearing: N/A | Draft Removal Action Workplan | Department of Toxic Substances Control | South Coast AQMD staff commented on 12/7/2022 |
| Utilities LAC221115-03 Distributing Station 104 Project | The project consists of construction of a 30 megawatt ampere energy facility. The project is located at 16931 Marquez Avenue on the northwest corner of Marquez Avenue and Bollinger Driver in Pacific Palisades. http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2022/december/LAC221115-03.pdf Comment Period: 11/10/2022 - 12/16/2022 Public Hearing: 1/18/2023 | Notice of Preparation | Los Angeles Department of Water and Power | South Coast AQMD staff commented on 12/16/2022 |
| Retail SBC221108-14 Arrowhead Commercial Retail Plaza Project | The project consists of construction of 2,400 square foot convenient store, 11,877 square foot hotel with 80 rooms, 2,500 square foot restaurant, a service gas station with 12 pumps, and a 3,192 square foot fuel canopy on 2.68 acres. The project is located at 10134 Linden Avenue on the southwest corner of Linden Avenue and Valley Boulevard in Bloomington. http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2022/december/SBC221108-14.pdf Comment Period: 11/8/2022 - 12/7/2022 Public Hearing: N/A | Notice of Intent to Adopt Mitigated Negative Declaration | County of San Bernardino | South Coast AQMD staff commented on 12/6/2022 |
| General Land Use (residential, etc.) LAC221108-06 Royal Vista Residential and Parks Project | This project consists of construction of 360 residential units and 28 acres of open space on 75.64 acres. The project is located on the southeast corner of State Route 60 and Fairway Drive in Rowland Heights. http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2022/december/LAC221108-06.pdf Comment Period: 10/13/2022 - 12/12/2022 Public Hearing: 12/6/2022 | Notice of Preparation | The County of Los Angeles | South Coast AQMD staff commented on 12/12/2022 |
| General Land Use (residential, etc.) LAC221115-06 Whittwood Town Center Specific Plan Amendment | The project consists of construction of 360 residential units, 600,000 square feet of commercial uses, and a 300 room hotel on 66.4 acres. The project is located 15466 Whittier Boulevard on the southwest corner of Whittier Boulevard and Cullen Street. http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2022/december/LAC221115-06.pdf Comment Period: 11/9/2022 - 12/8/2022 Public Hearing: 11/30/2022 | Notice of Preparation | City of Whittier | South Coast AQMD staff commented on 12/8/2022 |

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

B-3

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 DESCRIPTION | TYPE OF DOC. | LEAD AGENCY | COMMENT STATUS |
|---|--|--|-------------------|--|
| PROJECT TITLE | | | | |
| General Land Use (residential, etc.) LAC221115-14 The Brookside Project | The proposed project consists of demolition of existing buildings and parking lots, and subdivision of 25.84 acres for future development of 28 residential units. The project is located on the southeast corner of North Lemon Avenue and Meadow Pass Road. Reference LAC180612-06 and LAC160520-01 http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2022/december/LAC221115-14.pdf Comment Period: 11/10/2022 - 12/20/2022 Public Hearing: 12/5/2022 | Notice of Preparation | City of Walnut | South Coast AQMD staff commented on 12/20/2022 |
| Plans and Regulations LAC221108-04 The Proposed Downtown Specific Plan | The project consists of development of policies, strategies, and design guidelines to guide future development in proximity to public transit stations. The project is generally located along Bonita Avenue bounded by First Street to north, Gaffney Avenue to the east, Arrow Highway to the south, and Interstate 57 to the west. http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2022/december/LAC221108-04.pdf Comment Period: 11/2/2022 - 12/2/2022 Public Hearing: 11/16/2022 | Notice of Preparation | City of San Dimas | South Coast AQMD staff commented on 12/1/2022 |
| Plans and Regulations RVC221108-08 Temecula Valley Hospital Master Plan | The project consists of construction of a 566,160 square foot hospital with 320 beds, a 467,968 square foot parking structure, and relocation of existing helipad on 35.31 acres. The project is located at 31700 Temecula Parkway near the northwest corner of Temecula Parkway and Margarita Road. References RVC211209-05, RVC160205-03, RVC141107-03, and RVC131203-02 http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2022/december/RVC221108-08.pdf Comment Period: 11/3/2022 - 12/19/2022 Public Hearing: N/A | Notice of Availability of a Draft Subsequent Environmental Impact Report | City of Temecula | South Coast AQMD staff commented on 12/16/2022 |
| Plans and Regulations RVC221115-11 KPC Coachella Specific Plan EIR | The project consist of construction of 9,536 residential units, 305 acres of commercial use, 71 acres of school uses, 395 acres of park uses, 179 acres of circulation uses, 68 acres of agricultural uses, and 754 of open space on 2,807 acres. The project is bounded by San Bernardino Mountains to the north, unincorporated areas of Riverside County to the north and east, and Interstate 10 and Coachella to the south and west in the designated AB 617 Eastern Coachella Valley community. http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2022/december/RVC221115-11.pdf Comment Period: 11/14/2022 - 12/14/2022 Public Hearing: 11/21/2022 | Notice of Preparation | City of Coachella | South Coast AQMD staff commented on 12/13/2022 |
| Plans and Regulations SBC221118-03 Freeway Corridor Specific Plan# | The project consists of construction of 2,447 residential units, 1,100,761 square feet of commercial uses, and 3,989,730 square feet of business park uses on 1,242 acres. The project is located on the southeast corner Interstate 10 and Live Oak Canyon Road. http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2022/december/SBC221118-03.pdf Comment Period: 11/15/2022 - 12/15/2022 Public Hearing: 11/30/2022 | Notice of Preparation | City of Yucaipa | South Coast AQMD staff commented on 12/15/2022 |

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

B-4

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

| PROJECT DESCRIPTION | PROONENT | TYPE OF DOCUMENT | STATUS | CONSULTANT |
|---|--------------------------|---|--|---------------------|
| 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 currently 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 emission flares with two additional 300-horsepower 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, health risk assessment (HRA), and Preliminary Draft SEIR which are currently being addressed by the consultant. | SCS Engineers |

BOARD MEETING DATE: February 3, 2023

AGENDA NO. 16

REPORT: Stationary Source Committee

SYNOPSIS: The Stationary Source Committee held a remote meeting on Friday, January 20, 2023. The following is a summary of the meeting.

RECOMMENDED ACTION:
Receive and file.

Ben J. Benoit, Chair
Stationary Source Committee

JA:cr

Committee Members

Present: Chair Ben J. Benoit/Committee Chair
Senator Vanessa Delgado (Ret.)
Supervisor Holly J. Mitchell
Board Member Veronica Padilla-Campos
Supervisor Janice Rutherford

Call to Order

Chair Benoit called the meeting to order at 10:30 a.m.

For additional information of the Stationary Source Committee Meeting, please refer to the [Webcast](#).

INFORMATIONAL ITEMS:

1. Summary of Proposed Amended Rule 1148.2 – Notification and Reporting Requirements for Oil and Gas Wells and Chemical Suppliers

Michael Morris, Planning and Rules Manager/Planning, Rule Development and Implementation, provided a summary on Proposed Amended Rule 1148.2 (PAR 1148.2) that addressed concerns raised by community stakeholders since the September 16 Stationary Source Committee. Mr. Morris summarized revisions to PAR 1148.2 .

There were no comments received from the Committee members or from the public. For additional details, please refer to the [Webcast](#) beginning at 3:06

2. Summary of Proposed Amended Rule 219 – Equipment Not Requiring a Written Permit to Operate Pursuant to Regulation II and Proposed Amended Rule 222 - Filing Requirements for Specific Emission Sources Not Requiring a Written Permit to Operate Pursuant to Regulation II

Michael Krause, Assistant Deputy Executive Officer/Planning, Rule Development and Implementation, presented a summary of Proposed Amended Rules 219 and 222 that will address U.S. EPA comments, the Board's direction to encourage low-emission technologies, and stakeholder requests.

Board Member Padilla-Campos requested clarification on recordkeeping changes and if there would be increased costs to businesses. Mr. Krause explained that measures to ensure facilities demonstrate eligibility for an exemption was a key request by U.S. EPA and that no additional costs are anticipated since the recordkeeping provisions are adding more specificity to existing recordkeeping requirements to ensure a facility qualifies for the exemption.

Supervisor Rutherford inquired about the costs to businesses and whether the rules would reduce emissions. Mr. Krause clarified that these are administrative rules that specify equipment and processes that are exempted from obtaining permits (Rule 219) and those required to file a registration (Rule 222) and are not intended to reduce emissions.

Sarah Keesly, Albertsons Corporate, Tim James, California Grocers Association and Peter Moore, Yorke Engineering, stated that food ovens at grocery stores are different from other commercial food ovens and should be considered the same as food ovens at eating establishments. The grocery store representatives also stated that the daily recordkeeping provisions are onerous and do not result in any emissions benefit. Mr. Krause clarified that food ovens at grocery stores are exempt from permits but are required to register under Rule 222. He also reiterated that adequate recordkeeping was requested by U.S. EPA but that PAR 222 would allow facilities with food ovens to collect the information monthly.

Chair Benoit requested further clarification on provisions for food ovens. Mr. Krause explained that these provisions have been in place for many years and that ovens serving the eating establishment part of a grocery store are not subject to Rule 222 registration requirements.

Rita Loof, RadTech International, and Howard Regin, UV Specialties, commented that ultraviolet (UV), electron beam (EB) and light emitting diodes (UV/EB/LED) processes are a low emission technology and under PAR 219 changes to a process

line such as addition of ducting and cooling air would be considered a modification, requiring a permit evaluation. The UV/EB/LED representatives also stated that adding UV/EB/ LED technologies to an existing process does not increase emissions and should not be subject to permitting. Mr. Krause acknowledged the potential for low emissions from UV/EB/LED technologies and described that Rule 219 currently includes many provisions that relieve UV/EB/LED technologies from permits under specified conditions. Mr. Krause added that the requirements that must be met for the addition of UV/EB/LED curing technologies to be exempted from permits under PAR 219 are reasonable and necessary to ensure the facility remains in compliance.

Jason Aspell, Deputy Executive Officer/Engineering and Permitting, added that VOC rules provide compliance alternatives where a facility using a non-compliant coating designs a system to capture and control VOC emissions to a level equivalent to a facility using a compliant coating. Mr. Aspell explained that a permit evaluation is needed when non-compliant coatings are used to determine if the pollution controls are sufficient.

Cindy Parsons, Los Angeles Department of Public Works, and Bethmarie Quiambao, Southern California Edison, appreciated the opportunity to work with staff and were supportive of PAR 219 provisions for gas insulating equipment.

Senator Delgado stated that several of the industry representative comments were compelling and may warrant additional discussion. Executive Officer Wayne Nastri stated that staff will improve communication efforts and will follow up on the industry requests.

For additional details, please refer to the [Webcast](#) beginning at 8:50.

3. Summary of Proposed Amended Rule 1401.1 – Requirements for New and Relocated Facilities Near Schools

Dr. Kalam Cheung, Planning and Rules Manager/Planning, Rule Development and Implementation, provided a brief overview of Proposed Amended Rule 1401.1 – Requirements for New and Relocated Facilities Near Schools that will amend the definition of a school to include early learning and development centers, including those that serve pre-kindergarten children.

Board Member, Padilla-Campos, asked if residential child care centers, or family child care home centers, are included in the expanded definition of a school.

Dr. Cheung explained the existing Rule 1401.1 definition of school does not include child care in private homes but Rule 1401 - New Source Review for Toxic Air Contaminants addresses residents.

Board Member Padilla-Campos also requested clarification on the actions that trigger an evaluation under Rule 1401.1. Dr. Cheung explained only new and relocated facilities near a school that have submitted a permit application would potentially be subject to a Rule 1401.1 evaluation.

There were no comments received from the public. For additional details, please refer to the [Webcast](#) beginning at 45:46.

4. Status Report on Reg. XIII – New Source Review

Dr. Jillian Wong, Assistant Deputy Executive Officer/Engineering and Permitting, gave a status report on Regulation XIII, New Source Review (NSR) Equivalency for Calendar Year (CY) 2021. The preliminary determination concluded that South Coast AQMD's NSR program is equivalent to federal and state NSR requirements on an aggregate basis for CY 2021 and is projected to maintain equivalency for CY 2022 and 2023.

Mark Abramowitz, Community Environmental Services, commented that the positive offset balances noted in the report includes credits that are available to exempt sources, including essential public services such as wastewater treatment plant projects, that could otherwise serve as incentives for additional emission reductions.

There were no comments received from Committee members. For additional details, please refer to the [Webcast](#) beginning at 52:37.

WRITTEN REPORTS:

5. Monthly Update of Staff's Work with U.S. EPA and CARB on New Source Review Issues for the Transition of RECLAIM Facilities to a Command-and-Control Regulatory Program

The report was acknowledged by the committee.

6. Twelve-month and Three-month Rolling Average Price of Compliance Years 2022 and 2023 NOx and SOx RTCs (October – December 2022)

The report was acknowledged by the committee.

7. Notice of Violation Penalty Summary

The report was acknowledged by the committee.

OTHER MATTERS:

8. Other Business

There was no other business to report.

9. Public Comment Period

Rita Loof, RadTech International, and Chris Chavez, Coalition for Clean Air, thanked the Chair for his service on the Committee and on the Board. Ms. Loof invited Committee members and staff to attend RadTech's webinar on January 26 titled, "Potential For UV/EV Technology Within Energy Storage".

For additional details, please refer to the [Webcast](#) beginning at 1:02:41

7. Next Meeting Date

The next Stationary Source Committee meeting is scheduled for Friday, February 17, 2023 at 10:30 a.m.

Adjournment

The meeting was adjourned at 11:36 a.m.

Attachments

1. Attendance Record
2. Monthly Update of Staff's Work with U.S. EPA and CARB on New Source Review Issues for the Transition of RECLAIM Facilities to a Command-and-Control Regulatory Program
3. Twelve-month and Three-month Rolling Average Price of Compliance Years 2022 and 2023 NOx and SOx RTCs (October – December 2022)
4. Notice of Violation Penalty Summary

ATTACHMENT 1

SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT STATIONARY SOURCE COMMITTEE

Attendance –January 20, 2023

| | |
|--|--|
| Chair Ben J. Benoit | South Coast AQMD Board |
| Senator Vanessa Delgado..... | South Coast AQMD Board |
| Supervisor Holly J. Mitchell | South Coast AQMD Board |
| Board Member Veronica Padilla-Campos | South Coast AQMD Board |
| Supervisor Janice Rutherford | South Coast AQMD Board |
| | |
| Ruthanne Taylor Berger..... | Board Consultant (Benoit) |
| Tom Gross..... | Board Consultant (Benoit) |
| Loraine Lundquist..... | Board Consultant (Mitchell) |
| Debra Mendelsohn..... | Board Consultant (Rutherford) |
| Laura Muraida | Board Consultant (Mitchell) |
| Amy Wong | Board Consultant (Padilla-Campos) |
| | |
| Mark Abramowitz..... | Community Environmental Services |
| Chris Chavez | Coalition for Clean Air |
| Curtis Coleman..... | Southern California Air Quality Alliance |
| Tim James | California Grocers Association |
| Sarah Keesly..... | Albertsons Corporate |
| Bill LaMarr..... | California Small Business Alliance |
| Rita Loof | RadTech International |
| Peter Moore | Yorke Engineering |
| Cindy Parsons..... | Los Angeles Department of Public Works |
| Bethmarie Quiambao | Southern California Edison |
| Howard Regin..... | UV Specialties |
| | |
| Derrick Alatorre..... | South Coast AQMD staff |
| Jason Aspell..... | South Coast AQMD staff |
| Barbara Baird | South Coast AQMD staff |
| Kalam Cheung | South Coast AQMD staff |
| Erica Chavez..... | South Coast AQMD staff |
| Nicholas Dwyer | 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 |
| Sujata Jain | South Coast AQMD staff |
| Aaron Katzenstein | South Coast AQMD staff |
| Michael Krause..... | South Coast AQMD staff |
| Jason Low | South Coast AQMD staff |
| Terrence Mann..... | South Coast AQMD staff |
| Michael Morris | South Coast AQMD staff |
| Ron Moskowitz | South Coast AQMD staff |
| Susan Nakamura..... | South Coast AQMD staff |
| Wayne Nastri | South Coast AQMD staff |
| Sarah Rees | South Coast AQMD staff |
| Lisa Tanaka O'Malley | South Coast AQMD staff |
| Jillian Wong | South Coast AQMD staff |
| Paul Wright | South Coast AQMD staff |
| Victor Yip..... | South Coast AQMD staff |

January 2023 Update on Work with U.S. EPA and CARB on New Source Review Issues for the RECLAIM Transition

At the October 5, 2018 Board meeting, the Board directed staff to provide the Stationary Source Committee with a monthly update of staff's work with U.S. EPA regarding resolving NSR issues for the transition of facilities from RECLAIM to a command-and-control regulatory structure. The table below summarizes key activities with U.S. EPA and CARB since the last report.

| Item | Discussion |
|--|--|
| RECLAIM and Regulation XIII Working Group Meetings – November 10, 2022 | <ul style="list-style-type: none">• Provided updates on rulemakings for the RECLAIM transition• Responded to a Regulation XIII comment letter• Presented updates to proposed amendments to Regulation XIII |
| Video Conference with U.S. EPA – December 9, 2022 | <ul style="list-style-type: none">• Discussed proposed amendments to Regulation XIII including definitions, applicability, and offsets |
| Video Conference with U.S. EPA – December 14, 2022 | <ul style="list-style-type: none">• Discussed proposed amendments to Regulation XIII focusing on definitions in Rule 1302 |



South Coast Air Quality Management District

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

Twelve-Month and Three-Month Rolling Average Price of Compliance Years 2022 and 2023 NOx and SOx RTCs (October – December 2022)

January 2023 Report to Stationary Source Committee

Table I

Twelve-Month Rolling Average Price Data for Compliance Year 2022 NOx RTCs
(Report to Governing Board if rolling average price greater than \$22,500/ton)ⁱ

| Twelve-Month Rolling Average Price Data for Compliance Year 2022 NOx RTC | | | | | |
|--|------------------|--|--|-----------------------------|---|
| Reporting Month | 12-Month Period | Total Volume Traded with Price During Past 12-month (tons) | Total Price of Volume Traded During Past 12-month (\$) | Number of Trades with Price | Rolling Average Price ¹ (\$/ton) |
| Jan-22 | Jan-21 to Dec-21 | 165.4 | \$5,473,709 | 18 | \$33,085 |
| Feb-22 | Feb-21 to Jan-22 | 165.4 | \$5,473,709 | 18 | \$33,085 |
| Mar-22 | Mar-21 to Feb-22 | 165.4 | \$5,473,709 | 18 | \$33,085 |
| Apr-22 | Apr-21 to Mar-22 | 193.6 | \$6,611,522 | 22 | \$34,146 |
| May-22 | May-21 to Apr-22 | 194.6 | \$6,656,124 | 24 | \$34,198 |
| Jun-22 | Jun-21 to May-22 | 176.4 | \$6,227,716 | 22 | \$35,311 |
| Jul-22 | Jul-21 to Jun-22 | 174.8 | \$6,373,786 | 24 | \$36,457 |
| Aug-22 | Aug-21 to Jul-22 | 176.3 | \$6,434,733 | 32 | \$36,489 |
| Sep-22 | Sep-21 to Aug-22 | 174.6 | \$6,443,413 | 33 | \$36,894 |
| Oct-22 | Oct-21 to Sep-22 | 151.8 | \$5,960,928 | 31 | \$39,280 |
| Nov-22 | Nov-21 to Oct-22 | 155.6 | \$6,005,989 | 44 | \$38,611 |
| Dec-22 | Dec-21 to Nov-22 | 105.6 | \$4,005,989 | 42 | \$37,953 |
| Jan-23 | Jan-22 to Dec-22 | 87.8 | \$3,238,965 | 41 | \$36,871 |

1. District Rule 2015(b)(6) - Backstop Provisions provides additional "evaluation and review of the compliance and enforcement aspects of the RECLAIM program" if the average annual RTC price exceeds \$15,000 per ton. The average annual RTC price is reported to the Board in the Annual RECLAIM Audit Report in March of each year.

Table II

Twelve-Month Rolling Average Price Data for Compliance Year 2023 NOx RTCs
(Report to Governing Board if rolling average price greater than \$22,500/ton)ⁱ

| Twelve-Month Rolling Average Price Data for Compliance Year 2023 NOx RTC | | | | | |
|--|------------------|--|--|-----------------------------|---|
| Reporting Month | 12-Month Period | Total Volume Traded with Price During Past 12-month (tons) | Total Price of Volume Traded During Past 12-month (\$) | Number of Trades with Price | Rolling Average Price ¹ (\$/ton) |
| Jan-23 | Jan-22 to Dec-22 | 40.8 | \$1,954,673 | 5 | \$47,864 |

1. District Rule 2015(b)(6) - Backstop Provisions provides additional "evaluation and review of the compliance and enforcement aspects of the RECLAIM program" if the average annual RTC price exceeds \$15,000 per ton. The average annual RTC price is reported to the Board in the Annual RECLAIM Audit Report in March of each year.

Table III

Three-Month Rolling Average Price Data for Compliance Year 2022 NOx RTCs
(Report to Governing Board if rolling average price greater than \$35,000/ton)ⁱ

| Three-Month Rolling Average Price Data for Compliance Year 2022 NOx RTC | | | | | |
|---|------------------|---|---|-----------------------------|--------------------------------|
| Reporting Month | 3-Month Period | Total Volume Traded with Price During Past 3-month (tons) | Total Price of Volume Traded During Past 3-month (\$) | Number of Trades with Price | Rolling Average Price (\$/ton) |
| Jan-22 | Oct-21 to Dec-21 | 97.4 | \$3,780,324 | 10 | \$38,803 |
| Feb-22 | Nov-21 to Jan-22 | 79.5 | \$3,110,524 | 7 | \$39,114 |
| Mar-22 | Dec-21 to Feb-22 | 29.5 | \$1,110,524 | 5 | \$37,614 |
| Apr-22 | Jan-22 to Mar-22 | 28.2 | \$1,137,813 | 4 | \$40,372 |
| May-22 | Feb-22 to Apr-22 | 29.2 | \$1,182,415 | 6 | \$40,506 |
| Jun-22 | Mar-22 to May-22 | 29.2 | \$1,182,415 | 6 | \$40,506 |
| Jul-22 | Apr-22 to Jun-22 | 21.3 | \$852,942 | 6 | \$40,000 |
| Aug-22 | May-22 to Jul-22 | 24.3 | \$962,009 | 13 | \$39,531 |
| Sep-22 | Jun-22 to Aug-22 | 25.1 | \$998,189 | 15 | \$39,706 |
| Oct-22 | Jul-22 to Sep-22 | 4.8 | \$189,849 | 11 | \$39,359 |
| Nov-22 | Aug-22 to Oct-22 | 22.5 | \$751,041 | 18 | \$33,377 |
| Dec-22 | Sep-22 to Nov-22 | 21.7 | \$714,861 | 16 | \$32,946 |
| Jan-23 | Oct-22 to Dec-22 | 33.5 | \$1,058,361 | 20 | \$31,577 |

Table IV

Three-Month Rolling Average Price Data for Compliance Year 2023 NOx RTCs
(Report to Governing Board if rolling average price greater than \$35,000/ton)ⁱ

| Three-Month Rolling Average Price Data for Compliance Year 2023 NOx RTC | | | | | |
|---|------------------|---|---|-----------------------------|--------------------------------|
| Reporting Month | 3-Month Period | Total Volume Traded with Price During Past 3-month (tons) | Total Price of Volume Traded During Past 3-month (\$) | Number of Trades with Price | Rolling Average Price (\$/ton) |
| Jan-23 | Oct-22 to Dec-22 | 14.4 | \$545,813 | 3 | \$38,000 |

Table V

Twelve-Month Rolling Average Price Data for Compliance Year 2022 SOx RTCs
(Report to Governing Board if rolling average price greater than \$50,000/ton)

| Twelve-Month Rolling Average Price Data for Compliance Year 2022 SOx RTC ¹ | | | | | |
|---|------------------|--|--|-----------------------------|---|
| Reporting Month | 12-Month Period | Total Volume Traded with Price During Past 12-month (tons) | Total Price of Volume Traded During Past 12-month (\$) | Number of Trades with Price | Rolling Average Price ² (\$/ton) |
| Jan-22 | Jan-21 to Dec-21 | None | - | - | - |
| Feb-22 | Feb-21 to Jan-22 | None | - | - | - |
| Mar-22 | Mar-21 to Feb-22 | None | - | - | - |
| Apr-22 | Apr-21 to Mar-22 | None | - | - | - |
| May-22 | May-21 to Apr-22 | None | - | - | - |
| Jun-22 | Jun-21 to May-22 | None | - | - | - |
| Jul-22 | Jul-21 to Jun-22 | None | - | - | - |
| Aug-22 | Aug-21 to Jul-22 | None | - | - | - |
| Sep-22 | Sep-21 to Aug-22 | None | - | - | - |
| Oct-22 | Oct-21 to Sep-22 | None | - | - | - |
| Nov-22 | Nov-21 to Oct-22 | None | - | - | - |
| Dec-22 | Dec-21 to Nov-22 | None | - | - | - |
| Jan-23 | Jan-22 to Dec-22 | 131.5 | \$262,908 | 6 | \$2,000 |

1. Pursuant to District Rule 2002(f)(1)(Q), the requirement to report 12-month rolling average SOx RTC price ended February 1, 2020. This table is provided as a courtesy.
2. District Rule 2015(b)(6) - Backstop Provisions provides additional "evaluation and review of the compliance and enforcement aspects of the RECLAIM program" if the average annual RTC price exceeds \$15,000 per ton. The average annual RTC price is reported to the Board in the Annual RECLAIM Audit Report in March of each year.

Table VI

Twelve-Month Rolling Average Price Data for Compliance Year 2023 SOx RTCs
(Report to Governing Board if rolling average price greater than \$50,000/ton)

| Twelve-Month Rolling Average Price Data for Compliance Year 2023 SOx RTC ¹ | | | | | |
|---|------------------|--|--|-----------------------------|---|
| Reporting Month | 12-Month Period | Total Volume Traded with Price During Past 12-month (tons) | Total Price of Volume Traded During Past 12-month (\$) | Number of Trades with Price | Rolling Average Price ² (\$/ton) |
| Jan-23 | Jan-22 to Dec-22 | None | - | - | - |

1. Pursuant to District Rule 2002(f)(1)(Q), the requirement to report 12-month rolling average SOx RTC price ended February 1, 2020. This table is provided as a courtesy.
2. District Rule 2015(b)(6) - Backstop Provisions provides additional "evaluation and review of the compliance and enforcement aspects of the RECLAIM program" if the average annual RTC price exceeds \$15,000 per ton. The average annual RTC price is reported to the Board in the Annual RECLAIM Audit Report in March of each year.

ⁱ Pursuant to Rule 2002 (f)(1)(H) and (I), a report was made to the Board on June 3, 2022 following reported NOx RTC prices exceeding \$22,500 and \$35,000 per ton. The Board determined that no additional changes to the RECLAIM program were required to mitigate the price threshold exceedances.

**SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT
General Counsel's Office**

Settlement Penalty Report (12/01/2022 - 12/31/2022)

Total Penalties

Civil Settlement: \$213,025.00

Hearing Board Settlement: 3,500.00

Total Cash Settlements: \$216,525.00

Fiscal Year through 12/31/2022 Cash Total: \$2,439,543.63

| Fac ID | Company Name | Rule Number | Settled Date | Init | Notice Numbers | Total Settlement |
|--|---|---|--------------|------|--|------------------|
| Civil | | | | | | |
| 166033 | CARLISLE SYNTEC | 1168 | 12/02/2022 | ND | P69060 | \$30,000.00 |
| 800032 | CHEVRON USA, INC. | 1166 | 12/23/2022 | BT | P73261 | \$3,000.00 |
| 182563 | COLTON POWER, LP | 2004, 2005, 2012, 2012 Appendix A, 3002(C)(1), H&S 42402 | 12/21/2022 | DH | P64427, P66061, P66077, P66083, P66859, P68672 | \$85,167.00 |
| 100283 | LARSON'S SHIPYARD, LLC | 109 | 12/16/2022 | GV | P66979, P66981 | \$2,900.00 |
| 49111 | SUNSHINE CANYON LANDFILL REPUBLIC SERVICES, INC. | 402, H&S 41700 | 12/07/2022 | JL | P74554, P74578, P74556, P74579, P74576, P74587, P74590, P74591, P76202, P74593, P76213, P74594, P74589 | \$86,958.00 |
| 192135 | VIVOTEIN | 402, H&S 41700 | 12/22/2022 | SH | P69140 | \$5,000.00 |
| Total Civil Settlements: \$213,025.00 | | | | | | |
| Hearing Board | | | | | | |
| 112573 | FREUND BAKING COMPANY | 1153.1 | 12/23/2022 | JL | 6226-1 | \$3,500.00 |
| Total Hearing Board Settlements: \$3,500.00 | | | | | | |

**SOUTH COAST AQMD'S RULES AND REGULATIONS INDEX
FOR DECEMBER 2022 PENALTY REPORT**

REGULATION I - GENERAL PROVISIONS

Rule 109 Recordkeeping for Volatile Organic Compound Emissions

REGULATION IV - PROHIBITIONS

Rule 402 Nuisance

REGULATION XI - SOURCE SPECIFIC STANDARDS

Rule 1153.1 Emissions of Oxides of Nitrogen from Commercial Food Ovens

Rule 1166 Volatile Organic Compound Emissions from Decontamination of Soil

Rule 1168 Adhesive and Sealant Applications

REGULATION XX - REGIONAL CLEAN AIR INCENTIVES MARKET (RECLAIM)

Rule 2004 Requirements

Rule 2005 New Source Review for RECLAIM

Rule 2012 Requirements for Monitoring, Reporting, and Recordkeeping for Oxides of Nitrogen (NOx) Emissions

Appendix A Protocol for Monitoring, Reporting, and Recordkeeping for Oxides of Nitrogen (NOx) Emissions

Rule 2012

REGULATION XXX- TITLE V PERMITS

Rule 3002 Requirements

CALIFORNIA HEALTH AND SAFETY CODE

41700 Prohibited Discharges

42402 Violation of Emission Limitations – Civil Penalty

[↑ Back to Agenda](#)

BOARD MEETING DATE: February 3, 2023

AGENDA NO. 17

REPORT: Mobile Source Air Pollution Reduction Review Committee

SYNOPSIS: The Mobile Source Air Pollution Reduction Review Committee held a hybrid meeting on Thursday, January 19, 2023. The following is a summary of the meeting.

RECOMMENDED ACTION:
Receive and file.

Ben J. Benoit
South Coast AQMD Representative
to MSRC

AK:CR:me

FYs 2021-24 Work Program

Consider Clean Transportation Funding Award to the City of South Pasadena for Implementation of the South Pasadena Police Patrol Vehicle Electrification Program

The City of South Pasadena submitted a proposal seeking \$499,789 towards the procurement of 10 Tesla Model Y patrol vehicles, the installation of nine police-dedicated Level II chargers, and the installation of two police-dedicated Level III chargers. The City will co-fund these project elements equally. Additionally, the City and its partners will fully fund the procurement of up to 10 Tesla Model 3 non-patrol police and detective vehicles, and the installation of up to eight additional Level II chargers and one additional Level III fast charger (these chargers would be publicly accessible). The MSRC considered the City's proposal and approved a contract award to the City of South Pasadena in an amount not to exceed \$499,789 under the Transformative Transportation Strategies & Mobility Solutions Program, as part of approval of the FYs 2021-24 Work Program.

Contract Modification Requests

The MSRC considered five contract modification requests and took the following actions:

1. City of South Pasadena (Contract #ML16025), to purchase one heavy-duty natural gas vehicle and expand existing CNG station, approval of scope and value reduction and four-month term extension;
2. Los Angeles Department of Water and Power (Contract #ML16022), to purchase eight heavy-duty natural gas vehicles, approval of nine-month no-cost term extension, contingent on this being the final extension;
3. City of South Gate (Contract #ML18146), to procure five light-duty zero emission vehicles and install electric vehicle charging infrastructure, approval of one-year no-cost term extension, contingent on this being the final extension;
4. City of Carson (Contract #ML18057), to procure five light-duty zero emission vehicles and install electric charging infrastructure, approval of an extension with a deadline to begin operation of the stations no later than December 15, 2023, and three years to operate from the date the stations commence operation; and
5. SCAG (Contract #MS21005), to implement Last Mile Freight Program, approval of reallocation of funding between projects.

Contracts Administrator's Report

The MSRC AB 2766 Contracts Administrator's report provides a written status report on all open contracts from FY 2008-09 to the present. The Contracts Administrator's Report for December 1, 2022 through January 4, 2023 is attached (*Attachment 1*).

Attachment

December 1, 2022 through January 4, 2023 Contracts Administrator's Report

MSRC Agenda Item No. 3

DATE: January 19, 2023

FROM: Cynthia Ravenstein

SUBJECT: AB 2766 Contracts Administrator's Report

SYNOPSIS: This report covers key issues addressed by MSRC staff, status of open contracts, and administrative scope changes from December 1, 2022 to January 4, 2023.

RECOMMENDATION: Receive and file report

WORK PROGRAM IMPACT: None

Contract Execution Status

2018-21 Work Program

On April 5, 2019, the SCAQMD Governing Board approved an award under the Major Event Center Transportation Program. This contract is executed.

On September 6, 2019, the SCAQMD Governing Board approved an award under the Major Event Center Transportation Program. This contract is executed.

On December 6, 2019, the SCAQMD Governing Board approved an award under the Major Event Center Transportation Program. This contract is executed.

On September 4, 2020, the SCAQMD Governing Board approved an award under the Last Mile component of the MSRC's Regional Goods Movement Program. This contract is executed.

On April 2, 2021, the SCAQMD Governing Board approved five awards under the Zero and Near-Zero Emission Cargo Handling Equipment at Warehouse, Distribution and Intermodal Facilities in Riverside and San Bernardino Counties Program and ten awards under the Zero and Near-Zero Emission Trucking to Warehouse, Distribution and Intermodal Facilities in Riverside and San Bernardino Counties Program. These contracts are with the prospective contractor for signature or executed.

On June 4, 2021, the SCAQMD Governing Board approved an award under the Major Event Center Transportation Program. This award has been declined.

2021-24 Work Program

On September 2, 2022, the SCAQMD Governing Board approved an award under the Major Event Center Transportation Program. This contract is with the prospective contractor for signature.

Work Program Status

Contract Status Reports for Work Program years with open and/or pending contracts are attached.

FY 2010-11 Work Program Contracts

One contract from this Work Program year is open.

FY 2010-11 Invoices Paid

No invoices were paid during this period.

FY 2011-12 Work Program Contracts

4 contracts are in “Open/Complete” status, having completed all obligations except operations. One contract moved into “Open/Complete” status during this period: City of Baldwin Park, Contract #ML12045 – Install New CNG Station.

FY 2011-12 Invoices Paid

No invoices were paid during this period.

FYs 2012-14 Work Program Contracts

5 contracts from this Work Program year are open, and 12 are in “Open/Complete” status.

FYs 2012-14 Invoices Paid

No invoices were paid during this period.

FYs 2014-16 Work Program Contracts

17 contracts from this Work Program year are open, and 23 are in “Open/Complete” status. 4 contracts closed during this period: City of Carson, Contract #ML16012 – Purchase 2 Heavy-Duty Natural Gas Vehicles; City of Los Angeles, Contract #ML16016 – Purchase 21 Heavy-Duty Natural Gas Vehicles; City of Highland, Contract #ML16071 – Implement a “Complete Streets” Pedestrian Project; Walnut Valley Unified School District, Contract #MS16097 – Expand CNG Station & Modify Maintenance Facility. The City of Eastvale’s Contract #ML16040, which had been designated with “Open/Complete” status, was moved back to open status during this period due to the MSRC’s approval of the City’s request to utilize unexpended contract funds to expand the scope of their project.

FYs 2014-16 Invoices Paid

No invoices were paid during this period.

FYs 2016-18 Work Program Contracts

64 contracts from this Work Program year are open, and 52 are in “Open/Complete” status. 7 contracts closed during this period: City of Westlake Village, Contract #ML18035 – Install EV Charging Infrastructure; City of Garden Grove, Contract #ML18052 – Procure 4 Light-Duty Zero Emission Vehicles and Install EV Charging Infrastructure; City of Paramount, Contract #ML18053 – Install EV Charging Infrastructure; City of Los Angeles, Contract #ML18131 – Procure 3 Light-Duty Zero Emission Vehicles; City of Maywood, Contract #ML18168 – Install EV Charging Infrastructure; County of Los Angeles, Contract #MS18114 – Install New Limited Access CNG

Station in La Crescenta; and County of Los Angeles, Contract #MS18116 – Install New Limited Access CNG Station in Downey.

FYs 2016-18 Invoices Paid

4 invoices totaling \$294,477.17 were paid during this period.

FYs 2018-21 Work Program Contracts

16 contracts from this Work Program year are open. Amazon Logistics declined the MSRC's \$4,157,710 award, and this funding has reverted to the AB 2766 Discretionary Fund.

FYs 2018-21 Invoices Paid

4 invoices totaling \$345,733.55 were paid during this period.

Administrative Scope Changes

2 administrative scope changes were initiated during the period from December 1, 2022 to January 4, 2023:

- City of Los Angeles, Contract #ML18082 (Purchase 8 Medium-duty ZEVs and Install EV Charging Infrastructure) – Specify Level III charging stations instead of Level II stations
- Riverside County Transportation Commission, Contract #MS18023 (Weekend Freeway Service Patrols) – 3-month no-cost term extension

Attachments

- FY 2010-11 through FYs 2018-21 (except FY 2009-10) Contract Status Reports



AB2766 Discretionary Fund Program Invoices

December 1, 2022 to January 4, 2023

| Contract Admin. | MSRC Chair | MSRC Liaison | Finance | Contract # | Contractor | Invoice # | Amount |
|-------------------------------|------------|--------------|------------|------------|-------------------------------|-----------|--------------|
| <i>2016-2018 Work Program</i> | | | | | | | |
| 12/13/2022 | 12/15/2022 | 12/16/2022 | 12/16/2022 | ML18055 | City of Long Beach | 23-003 | \$23,547.17 |
| 12/8/2022 | 12/15/2022 | 12/16/2022 | 12/16/2022 | ML18100 | City of Brea | Final | \$56,500.00 |
| 12/8/2022 | 12/15/2022 | 12/16/2022 | | ML18031 | City of Diamond Bar | 1 | \$38,930.00 |
| 12/20/2022 | 12/28/2022 | 1/3/2023 | 1/5/2023 | MS18122 | Universal Waste Systems, Inc. | 101 | \$175,500.00 |

Total: \$294,477.17

| | | | | | | | |
|-------------------------------|------------|------------|--|---------|-----------------------------|------------|--------------|
| <i>2018-2021 Work Program</i> | | | | | | | |
| 1/4/2023 | | | | MS21006 | Geographics | 22-23118 | \$373.00 |
| 12/28/2022 | 12/28/2022 | 1/3/2023 | | MS21002 | Better World Group Advisors | WG-MSRC3 | \$6,873.55 |
| 12/14/2022 | 12/15/2022 | 12/16/2022 | | MS21002 | Better World Group Advisors | WG-MSRC3 | \$10,399.00 |
| 12/7/2022 | 12/15/2022 | 12/16/2022 | | MS21006 | Geographics | 22-23085 | \$373.00 |
| 12/8/2022 | 12/15/2022 | 12/21/2022 | | MS21001 | Los Angeles County MTA | 87444_Rev_ | \$328,088.00 |

Total: \$346,106.55

Total This Period: \$640,583.72



FYs 2010-11 Through 2018-21 AB2766 Contract Status Report

1/13/2023

| Cont.# | Contractor | Start Date | Original End Date | Amended End Date | Contract Value | Remitted | Project Description | Award Balance | Billing Complete? |
|-------------------------------------|-------------------------------------|------------|-------------------|------------------|----------------|--------------|--|----------------|-------------------|
| FY 2010-2011 Contracts | | | | | | | | | |
| Open Contracts | | | | | | | | | |
| ML11029 | City of Santa Ana - Public Works Ag | 9/7/2012 | 3/6/2020 | 3/6/2023 | \$75,000.00 | \$75,000.00 | Install New LPG Station | \$0.00 | Yes |
| Total: 1 | | | | | | | | | |
| Declined/Cancelled Contracts | | | | | | | | | |
| ML11038 | City of Santa Monica | 5/18/2012 | 7/17/2018 | | \$400,000.00 | \$0.00 | Maintenance Facility Modifications | \$400,000.00 | No |
| MS11013 | Go Natural Gas, Inc. | | | | \$150,000.00 | \$0.00 | New CNG Station - Huntington Beach | \$150,000.00 | No |
| MS11014 | Go Natural Gas, Inc. | | | | \$150,000.00 | \$0.00 | New CNG Station - Santa Ana | \$150,000.00 | No |
| MS11015 | Go Natural Gas, Inc. | | | | \$150,000.00 | \$0.00 | New CNG Station - Inglewood | \$150,000.00 | No |
| MS11046 | Luis Castro | | | | \$40,000.00 | \$0.00 | Repower One Heavy-Duty Vehicle | \$40,000.00 | No |
| MS11047 | Ivan Borjas | | | | \$40,000.00 | \$0.00 | Repower One Heavy-Duty Vehicle | \$40,000.00 | No |
| MS11048 | Phase II Transportation | | | | \$1,080,000.00 | \$0.00 | Repower 27 Heavy-Duty Vehicles | \$1,080,000.00 | No |
| MS11049 | Ruben Caceras | | | | \$40,000.00 | \$0.00 | Repower One Heavy-Duty Vehicle | \$40,000.00 | No |
| MS11050 | Carlos Arrue | | | | \$40,000.00 | \$0.00 | Repower One Heavy-Duty Vehicle | \$40,000.00 | No |
| MS11051 | Francisco Vargas | | | | \$40,000.00 | \$0.00 | Repower One Heavy-Duty Vehicle | \$40,000.00 | No |
| MS11053 | Jose Ivan Soltero | | | | \$40,000.00 | \$0.00 | Repower One Heavy-Duty Vehicle | \$40,000.00 | No |
| MS11054 | Albino Meza | | | | \$40,000.00 | \$0.00 | Repower One Heavy-Duty Vehicle | \$40,000.00 | No |
| MS11059 | Go Natural Gas | | | | \$150,000.00 | \$0.00 | New Public Access CNG Station - Paramou | \$150,000.00 | No |
| MS11063 | Standard Concrete Products | | | | \$310,825.00 | \$0.00 | Retrofit Two Off-Road Vehicles under Showc | \$310,825.00 | No |
| MS11070 | American Honda Motor Company | | | | \$100,000.00 | \$0.00 | Expansion of Existing CNG Station | \$100,000.00 | No |
| MS11072 | Trillium USA Company DBA Californi | | | | \$150,000.00 | \$0.00 | New Public Access CNG Station | \$150,000.00 | No |
| MS11077 | DCL America Inc. | | | | \$263,107.00 | \$0.00 | Retrofit of 13 Off-Road Diesel Vehicles with | \$263,107.00 | No |
| MS11083 | Cattrac Construction, Inc. | | | | \$500,000.00 | \$0.00 | Install DECS on Eight Off-Road Vehicles | \$500,000.00 | No |
| MS11084 | Ivanhoe Energy Services and Develo | | | | \$66,750.00 | \$0.00 | Retrofit One H.D. Off-Road Vehicle Under S | \$66,750.00 | No |
| MS11088 | Diesel Emission Technologies | | | | \$32,750.00 | \$0.00 | Retrofit Three H.D. Off-Road Vehicles Under | \$32,750.00 | No |
| MS11089 | Diesel Emission Technologies | | | | \$9,750.00 | \$0.00 | Retrofit One H.D. Off-Road Vehicle Under S | \$9,750.00 | No |
| MS11090 | Diesel Emission Technologies | | | | \$14,750.00 | \$0.00 | Retrofit One H.D. Off-Road Vehicle Under S | \$14,750.00 | No |
| Total: 22 | | | | | | | | | |
| Closed Contracts | | | | | | | | | |
| ML11007 | Coachella Valley Association of Gov | 7/29/2011 | 7/28/2012 | | \$250,000.00 | \$249,999.96 | Regional PM10 Street Sweeping Program | \$0.04 | Yes |
| ML11020 | City of Indio | 2/1/2013 | 3/31/2019 | 9/30/2020 | \$15,000.00 | \$9,749.50 | Retrofit one H.D. Vehicles w/DECS, repower | \$5,250.50 | Yes |
| ML11021 | City of Whittier | 1/27/2012 | 9/26/2018 | 6/26/2019 | \$210,000.00 | \$210,000.00 | Purchase 7 Nat. Gas H.D. Vehicles | \$0.00 | Yes |
| ML11022 | City of Anaheim | 3/16/2012 | 7/15/2018 | | \$150,000.00 | \$150,000.00 | Purchase of 5 H.D. Vehicles | \$0.00 | Yes |

| Cont.# | Contractor | Start Date | Original End Date | Amended End Date | Contract Value | Remitted | Project Description | Award Balance | Billing Complete? |
|---------|---------------------------------------|------------|-------------------|------------------|----------------|----------------|--|---------------|-------------------|
| ML11023 | City of Rancho Cucamonga | 4/20/2012 | 12/19/2018 | 9/19/2020 | \$260,000.00 | \$260,000.00 | Expand Existing CNG Station, 2 H.D. Vehicl | \$0.00 | Yes |
| ML11024 | County of Los Angeles, Dept of Publi | 12/5/2014 | 6/4/2022 | | \$90,000.00 | \$90,000.00 | Purchase 3 Nat. Gas H.D. Vehicles | \$0.00 | Yes |
| ML11025 | County of Los Angeles Department o | 3/14/2014 | 9/13/2021 | | \$150,000.00 | \$150,000.00 | Purchase 5 Nat. Gas H.D. Vehicles | \$0.00 | Yes |
| ML11026 | City of Redlands | 3/2/2012 | 10/1/2018 | | \$90,000.00 | \$90,000.00 | Purchase 3 Nat. Gas H.D. Vehicles | \$0.00 | Yes |
| ML11027 | City of Los Angeles, Dept. of General | 5/4/2012 | 7/3/2015 | 1/3/2016 | \$300,000.00 | \$300,000.00 | Maintenance Facility Modifications | \$0.00 | Yes |
| ML11028 | City of Glendale | 1/13/2012 | 5/12/2018 | | \$300,000.00 | \$300,000.00 | Purchase 10 H.D. CNG Vehicles | \$0.00 | Yes |
| ML11030 | City of Fullerton | 2/3/2012 | 3/2/2018 | | \$109,200.00 | \$109,200.00 | Purchase 2 Nat. Gas H.D. Vehicles, Retrofit | \$0.00 | Yes |
| ML11031 | City of Culver City Transportation De | 12/2/2011 | 12/1/2018 | | \$300,000.00 | \$300,000.00 | Purchase 10 H.D. Nat. Gas Vehicles | \$0.00 | Yes |
| ML11032 | City of Gardena | 3/2/2012 | 9/1/2018 | 10/1/2020 | \$102,500.00 | \$102,500.00 | Purchase Heavy-Duty CNG Vehicle, Install S | \$0.00 | Yes |
| ML11033 | City of Los Angeles, Bureau of Sanit | 3/16/2012 | 1/15/2019 | | \$1,080,000.00 | \$1,080,000.00 | Purchase 36 LNG H.D. Vehicles | \$0.00 | Yes |
| ML11034 | City of Los Angeles Dept of General | 5/4/2012 | 1/3/2019 | | \$630,000.00 | \$630,000.00 | Purchase 21 H.D. CNG Vehicles | \$0.00 | Yes |
| ML11035 | City of La Quinta | 11/18/2011 | 11/17/2012 | | \$25,368.00 | \$25,368.00 | Retrofit 3 On-Road Vehicles w/DECS | \$0.00 | Yes |
| ML11036 | City of Riverside | 1/27/2012 | 1/26/2019 | 3/26/2021 | \$670,000.00 | \$670,000.00 | Install New CNG Station, Purchase 9 H.D. N | \$0.00 | Yes |
| ML11037 | City of Anaheim | 12/22/2012 | 12/21/2019 | | \$300,000.00 | \$300,000.00 | Purchase 12 Nat. Gas H.D. Vehicles | \$0.00 | Yes |
| ML11039 | City of Ontario, Housing & Municipal | 1/27/2012 | 9/26/2018 | | \$180,000.00 | \$180,000.00 | Purchase 6 Nat. Gas H.D. Vehicles | \$0.00 | Yes |
| ML11040 | City of South Pasadena | 5/4/2012 | 1/3/2019 | 1/3/2022 | \$30,000.00 | \$30,000.00 | Purchase 1 Nat. Gas H.D. Vehicle | \$0.00 | Yes |
| ML11041 | City of Santa Ana - Public Works Ag | 9/7/2012 | 11/6/2018 | 1/6/2021 | \$265,000.00 | \$244,651.86 | Purchase 7 LPG H.D. Vehicles, Retrofit 6 H. | \$20,348.14 | Yes |
| ML11042 | City of Chino | 2/17/2012 | 4/16/2018 | | \$30,000.00 | \$30,000.00 | Purchase 1 Nat. Gas H.D. Vehicle, Repower | \$0.00 | Yes |
| ML11043 | City of Hemet Public Works | 2/3/2012 | 2/2/2019 | | \$60,000.00 | \$60,000.00 | Purchase 2 H.D. Nat. Gas Vehicles | \$0.00 | Yes |
| ML11044 | City of Ontario, Housing & Municipal | 1/27/2012 | 6/26/2019 | | \$400,000.00 | \$400,000.00 | Expand Existing CNG Station | \$0.00 | Yes |
| ML11045 | City of Newport Beach | 2/3/2012 | 8/2/2018 | 3/2/2021 | \$30,000.00 | \$30,000.00 | Purchase 1 Nat. Gas H.D. Vehicle | \$0.00 | Yes |
| MS11001 | Mineral LLC | 4/22/2011 | 4/30/2013 | 4/30/2015 | \$111,827.00 | \$103,136.83 | Design, Develop, Host and Maintain MSRC | \$8,690.17 | Yes |
| MS11002 | A-Z Bus Sales, Inc. | 7/15/2011 | 12/31/2011 | 6/30/2013 | \$1,705,000.00 | \$1,705,000.00 | Alternative Fuel School Bus Incentive Progra | \$0.00 | Yes |
| MS11003 | BusWest | 7/26/2011 | 12/31/2011 | 12/31/2012 | \$1,305,000.00 | \$1,305,000.00 | Alternative Fuel School Bus Incentive Progra | \$0.00 | Yes |
| MS11004 | Los Angeles County MTA | 9/9/2011 | 2/29/2012 | | \$450,000.00 | \$299,743.34 | Clean Fuel Transit Service to Dodger Stadiu | \$150,256.66 | Yes |
| MS11006 | Orange County Transportation Autho | 10/7/2011 | 2/29/2012 | 8/31/2012 | \$268,207.00 | \$160,713.00 | Metrolink Service to Angel Stadium | \$107,494.00 | Yes |
| MS11008 | USA Waste of California, Inc. | 10/24/2013 | 4/23/2020 | | \$125,000.00 | \$125,000.00 | Expansion of Existing LCNG Station | \$0.00 | Yes |
| MS11009 | USA Waste of California, Inc. | 10/24/2013 | 4/23/2020 | | \$125,000.00 | \$125,000.00 | Expansion of Existing LCNG Station | \$0.00 | Yes |
| MS11010 | Border Valley Trading | 8/26/2011 | 10/25/2017 | 4/25/2020 | \$150,000.00 | \$150,000.00 | New LNG Station | \$0.00 | Yes |
| MS11011 | EDCO Disposal Corporation | 12/30/2011 | 4/29/2019 | | \$100,000.00 | \$100,000.00 | New CNG Station - Signal Hill | \$0.00 | Yes |
| MS11012 | EDCO Disposal Corporation | 12/30/2011 | 4/29/2019 | | \$100,000.00 | \$100,000.00 | New CNG Station - Buena Park | \$0.00 | Yes |
| MS11016 | CR&R Incorporated | 4/12/2013 | 10/11/2019 | | \$100,000.00 | \$100,000.00 | New CNG Station - Perris | \$0.00 | Yes |
| MS11017 | CR&R, Inc. | 3/2/2012 | 2/1/2018 | | \$100,000.00 | \$100,000.00 | Expansion of existing station - Garden Grove | \$0.00 | Yes |
| MS11018 | Orange County Transportation Autho | 10/14/2011 | 1/31/2012 | | \$211,360.00 | \$211,360.00 | Express Bus Service to Orange County Fair | \$0.00 | Yes |
| MS11019 | City of Corona | 11/29/2012 | 4/28/2020 | | \$225,000.00 | \$225,000.00 | Expansion of Existing CNG Station | \$0.00 | Yes |
| MS11052 | Krisda Inc | 9/27/2012 | 6/26/2013 | | \$120,000.00 | \$120,000.00 | Repower Three Heavy-Duty Vehicles | \$0.00 | Yes |
| MS11055 | KEC Engineering | 2/3/2012 | 8/2/2018 | 8/2/2019 | \$200,000.00 | \$200,000.00 | Repower 5 H.D. Off-Road Vehicles | \$0.00 | Yes |

| Cont.# | Contractor | Start Date | Original End Date | Amended End Date | Contract Value | Remitted | Project Description | Award Balance | Billing Complete? |
|---------|---------------------------------------|------------|-------------------|------------------|----------------|--------------|---|---------------|-------------------|
| MS11056 | Better World Group Advisors | 12/30/2011 | 12/29/2013 | 12/29/2015 | \$206,836.00 | \$186,953.46 | Programmatic Outreach Services | \$19,882.54 | Yes |
| MS11057 | Riverside County Transportation Co | 7/28/2012 | 3/27/2013 | | \$100,000.00 | \$89,159.40 | Develop and Implement 511 "Smart Phone" | \$10,840.60 | Yes |
| MS11058 | L A Service Authority for Freeway E | 5/31/2013 | 4/30/2014 | | \$123,395.00 | \$123,395.00 | Implement 511 "Smart Phone" Application | \$0.00 | Yes |
| MS11060 | Rowland Unified School District | 8/17/2012 | 1/16/2019 | 1/16/2020 | \$175,000.00 | \$175,000.00 | New Limited Access CNG Station | \$0.00 | Yes |
| MS11061 | Eastern Municipal Water District | 3/29/2012 | 5/28/2015 | | \$11,659.00 | \$1,450.00 | Retrofit One Off-Road Vehicle under Showc | \$10,209.00 | Yes |
| MS11062 | Load Center | 9/7/2012 | 1/6/2016 | 12/6/2016 | \$175,384.00 | \$169,883.00 | Retrofit Six Off-Road Vehicles under Showc | \$5,501.00 | Yes |
| MS11065 | Temecula Valley Unified School Distr | 8/11/2012 | 1/10/2019 | | \$50,000.00 | \$48,539.62 | Expansion of Existing CNG Station | \$1,460.38 | Yes |
| MS11066 | Torrance Unified School District | 11/19/2012 | 9/18/2018 | | \$42,296.00 | \$42,296.00 | Expansion of Existing CNG Station | \$0.00 | Yes |
| MS11067 | City of Redlands | 5/24/2012 | 11/23/2018 | 11/23/2019 | \$85,000.00 | \$85,000.00 | Expansion of Existing CNG Station | \$0.00 | Yes |
| MS11068 | Ryder System Inc. | 7/28/2012 | 10/27/2018 | | \$175,000.00 | \$175,000.00 | New Public Access L/CNG Station (Fontana) | \$0.00 | Yes |
| MS11069 | Ryder System Inc. | 7/28/2012 | 8/27/2018 | | \$175,000.00 | \$175,000.00 | New Public Access L/CNG Station (Orange) | \$0.00 | Yes |
| MS11071 | City of Torrance Transit Department | 12/22/2012 | 1/21/2019 | 1/21/2020 | \$175,000.00 | \$175,000.00 | New Limited Access CNG Station | \$0.00 | Yes |
| MS11073 | Los Angeles Unified School District | 9/11/2015 | 2/10/2022 | | \$175,000.00 | \$175,000.00 | Expansion of Existing CNG Station | \$0.00 | Yes |
| MS11074 | SunLine Transit Agency | 5/11/2012 | 7/31/2012 | | \$41,849.00 | \$22,391.00 | Transit Service for Coachella Valley Festival | \$19,458.00 | Yes |
| MS11079 | Bear Valley Unified School District | 2/5/2013 | 10/4/2019 | | \$175,000.00 | \$175,000.00 | New Limited Access CNG Station | \$0.00 | Yes |
| MS11080 | Southern California Regional Rail Aut | 4/6/2012 | 7/31/2012 | | \$26,000.00 | \$26,000.00 | Metrolink Service to Auto Club Speedway | \$0.00 | Yes |
| MS11086 | DCL America Inc. | 6/7/2013 | 10/6/2016 | | \$500,000.00 | \$359,076.96 | Retrofit Eight H.D. Off-Road Vehicles Under | \$140,923.04 | Yes |
| MS11087 | Cemex Construction Material Pacific, | 10/16/2012 | 2/15/2016 | | \$448,766.00 | \$448,760.80 | Retrofit 13 H.D. Off-Road Vehicles Under Sh | \$5.20 | Yes |
| MS11092 | Griffith Company | 2/15/2013 | 6/14/2016 | 12/14/2017 | \$390,521.00 | \$78,750.00 | Retrofit 17 H.D. Off-Road Vehicles Under Sh | \$311,771.00 | Yes |

Total: 60

Closed/Incomplete Contracts

| | | | | | | | | | |
|---------|---------------------------------|-----------|------------|-----------|--------------|------------|--|--------------|-----|
| MS11064 | City of Hawthorne | 7/28/2012 | 8/27/2018 | 8/27/2019 | \$175,000.00 | \$0.00 | New Limited Access CNG Station | \$175,000.00 | No |
| MS11076 | SA Recycling, LLC | 5/24/2012 | 9/23/2015 | | \$424,801.00 | \$0.00 | Retrofit of 13 Off-Road Diesel Vehicles with | \$424,801.00 | No |
| MS11081 | Metropolitan Stevedore Company | 9/7/2012 | 1/6/2016 | | \$45,416.00 | \$0.00 | Install DECS on Two Off-Road Vehicles | \$45,416.00 | No |
| MS11082 | Baumot North America, LLC | 8/2/2012 | 12/1/2015 | | \$65,958.00 | \$4,350.00 | Install DECS on Four Off-Road Vehicles | \$61,608.00 | Yes |
| MS11085 | City of Long Beach | 8/23/2013 | 12/22/2016 | | \$159,012.00 | \$0.00 | Retrofit Seven H.D. Off-Road Vehicles Unde | \$159,012.00 | No |
| MS11091 | California Cartage Company, LLC | 4/5/2013 | 8/4/2016 | 2/4/2018 | \$55,000.00 | \$0.00 | Retrofit Two H.D. Off-Road Vehicles Under | \$55,000.00 | No |

Total: 6

| Cont.# | Contractor | Start Date | Original End Date | Amended End Date | Contract Value | Remitted | Project Description | Award Balance | Billing Complete? |
|--------|------------|------------|----------------------|---------------------|-------------------|----------|---------------------|------------------|----------------------|
|--------|------------|------------|----------------------|---------------------|-------------------|----------|---------------------|------------------|----------------------|

FY 2011-2012 Contracts

Declined/Cancelled Contracts

| | | | | | | | | | |
|---------|-------------------------------------|-----------|------------|----------|--------------|--------|--|--------------|----|
| ML12016 | City of Cathedral City | 1/4/2013 | 10/3/2019 | | \$60,000.00 | \$0.00 | CNG Vehicle & Electric Vehicle Infrastructur | \$60,000.00 | No |
| ML12038 | City of Long Beach Public Works | | | | \$26,000.00 | \$0.00 | Electric Vehicle Charging Infrastructure | \$26,000.00 | No |
| ML12040 | City of Duarte | | | | \$30,000.00 | \$0.00 | One Heavy-Duty Nat. Gas Vehicle | \$30,000.00 | No |
| ML12044 | County of San Bernardino Public Wo | | | | \$250,000.00 | \$0.00 | Install New CNG Station | \$250,000.00 | No |
| ML12048 | City of La Palma | 1/4/2013 | 11/3/2018 | | \$20,000.00 | \$0.00 | Two Medium-Duty LPG Vehicles | \$20,000.00 | No |
| ML12052 | City of Whittier | 3/14/2013 | 7/13/2019 | | \$165,000.00 | \$0.00 | Expansion of Existing CNG Station | \$165,000.00 | No |
| ML12053 | City of Mission Viejo | | | | \$60,000.00 | \$0.00 | EV Charging Infrastructure | \$60,000.00 | No |
| ML12090 | City of Palm Springs | 10/9/2015 | 10/8/2021 | 9/8/2025 | \$21,163.00 | \$0.00 | EV Charging Infrastructure | \$21,163.00 | No |
| MS12007 | WestAir Gases & Equipment | | | | \$100,000.00 | \$0.00 | Construct New Limited-Acess CNG Station | \$100,000.00 | No |
| MS12027 | C.V. Ice Company, Inc. | 5/17/2013 | 11/16/2019 | | \$75,000.00 | \$0.00 | Purchase 3 Medium-Heavy Duty Vehicles | \$75,000.00 | No |
| MS12030 | Complete Landscape Care, Inc. | | | | \$150,000.00 | \$0.00 | Purchase 6 Medium-Heavy Duty Vehicles | \$150,000.00 | No |
| MS12067 | Leatherwood Construction, Inc. | 11/8/2013 | 3/7/2017 | | \$122,719.00 | \$0.00 | Retrofit Six Vehicles w/DECS - Showcase III | \$122,719.00 | No |
| MS12070 | Valley Music Travel/CID Entertainme | | | | \$99,000.00 | \$0.00 | Implement Shuttle Service to Coachella Mus | \$99,000.00 | No |

Total: 13

Closed Contracts

| | | | | | | | | | |
|---------|---------------------------------------|------------|------------|------------|--------------|--------------|---|--------------|-----|
| ML12013 | City of Pasadena | 10/19/2012 | 3/18/2015 | 9/18/2015 | \$200,000.00 | \$65,065.00 | Electric Vehicle Charging Infrastructure | \$134,935.00 | Yes |
| ML12014 | City of Santa Ana - Public Works Ag | 11/8/2013 | 8/7/2020 | 2/7/2022 | \$338,000.00 | \$255,977.50 | 9 H.D. Nat. Gas & LPG Trucks, EV Charging | \$82,022.50 | Yes |
| ML12015 | City of Fullerton | 4/25/2013 | 11/24/2020 | 11/24/2021 | \$40,000.00 | \$40,000.00 | HD CNG Vehicle, Expand CNG Station | \$0.00 | Yes |
| ML12017 | City of Los Angeles, Bureau of Sanit | 6/26/2013 | 5/25/2020 | 11/25/2021 | \$950,000.00 | \$950,000.00 | 32 H.D. Nat. Gas Vehicles | \$0.00 | Yes |
| ML12019 | City of Palm Springs | 9/6/2013 | 7/5/2015 | | \$38,000.00 | \$16,837.00 | EV Charging Infrastructure | \$21,163.00 | Yes |
| ML12020 | City of Los Angeles Dept of General | 9/27/2012 | 3/26/2019 | 3/26/2020 | \$450,000.00 | \$450,000.00 | 15 H.D. Nat. Gas Vehicles | \$0.00 | Yes |
| ML12021 | City of Rancho Cucamonga | 9/14/2012 | 1/13/2020 | | \$40,000.00 | \$40,000.00 | Four Medium-Duty Nat. Gas Vehicles | \$0.00 | Yes |
| ML12022 | City of La Puente | 12/6/2013 | 6/5/2020 | | \$110,000.00 | \$110,000.00 | 2 Medium-Duty and Three Heavy-Duty CNG | \$0.00 | Yes |
| ML12023 | County of Los Angeles Internal Servi | 8/1/2013 | 2/28/2015 | | \$250,000.00 | \$192,333.00 | EV Charging Infrastructure | \$57,667.00 | Yes |
| ML12037 | Coachella Valley Association of Gov | 3/14/2013 | 3/13/2014 | | \$250,000.00 | \$250,000.00 | Street Sweeping Operations | \$0.00 | Yes |
| ML12039 | City of Redlands | 2/8/2013 | 10/7/2019 | | \$90,000.00 | \$90,000.00 | Three Heavy-Duty Nat. Gas Vehicles | \$0.00 | Yes |
| ML12041 | City of Anaheim Public Utilities Depa | 4/4/2014 | 11/3/2015 | 11/3/2017 | \$68,977.00 | \$38,742.16 | EV Charging Infrastructure | \$30,234.84 | Yes |
| ML12042 | City of Chino Hills | 1/18/2013 | 3/17/2017 | | \$87,500.00 | \$87,500.00 | Expansion of Existing CNG Station | \$0.00 | Yes |
| ML12043 | City of Hemet | 6/24/2013 | 9/23/2019 | 11/23/2021 | \$30,000.00 | \$30,000.00 | One Heavy-Duty Nat. Gas Vehicles | \$0.00 | Yes |
| ML12046 | City of Irvine | 8/11/2013 | 3/10/2021 | | \$30,000.00 | \$30,000.00 | One Heavy-Duty Nat. Gas Vehicle | \$0.00 | Yes |
| ML12047 | City of Orange | 2/1/2013 | 1/31/2019 | | \$30,000.00 | \$30,000.00 | One Heavy-Duty Nat. Gas Vehicle | \$0.00 | Yes |
| ML12049 | City of Rialto Public Works | 7/14/2014 | 9/13/2015 | | \$30,432.00 | \$3,265.29 | EV Charging Infrastructure | \$27,166.71 | Yes |
| ML12050 | City of Baldwin Park | 4/25/2013 | 4/24/2014 | 10/24/2014 | \$402,400.00 | \$385,363.00 | EV Charging Infrastructure | \$17,037.00 | Yes |
| ML12054 | City of Palm Desert | 9/30/2013 | 2/28/2015 | | \$77,385.00 | \$77,385.00 | EV Charging Infrastructure | \$0.00 | Yes |

| Cont.# | Contractor | Start Date | Original End Date | Amended End Date | Contract Value | Remitted | Project Description | Award Balance | Billing Complete? |
|---------|--|------------|-------------------|------------------|----------------|--------------|---|---------------|-------------------|
| ML12055 | City of Manhattan Beach | 3/1/2013 | 12/31/2018 | | \$10,000.00 | \$10,000.00 | One Medium-Duty Nat. Gas Vehicle | \$0.00 | Yes |
| ML12056 | City of Cathedral City | 3/26/2013 | 5/25/2014 | | \$25,000.00 | \$25,000.00 | Regional Street Sweeping Program | \$0.00 | Yes |
| ML12057 | City of Coachella | 8/28/2013 | 8/27/2019 | 1/27/2022 | \$57,456.00 | \$57,456.00 | Purchase One Nat. Gas H.D. Vehicle/Street | \$0.00 | Yes |
| ML12066 | City of Manhattan Beach | 1/7/2014 | 4/6/2015 | | \$5,900.00 | \$5,900.00 | Electric Vehicle Charging Infrastructure | \$0.00 | Yes |
| ML12091 | City of Bellflower | 10/5/2018 | 10/4/2019 | 6/30/2022 | \$100,000.00 | \$49,230.44 | EV Charging Infrastructure | \$50,769.56 | Yes |
| MS12001 | Los Angeles County MTA | 7/1/2012 | 4/30/2013 | | \$300,000.00 | \$211,170.00 | Clean Fuel Transit Service to Dodger Stadiu | \$88,830.00 | Yes |
| MS12002 | Orange County Transportation Autho | 9/7/2012 | 4/30/2013 | | \$342,340.00 | \$333,185.13 | Express Bus Service to Orange County Fair | \$9,154.87 | Yes |
| MS12003 | Orange County Transportation Autho | 7/20/2012 | 2/28/2013 | | \$234,669.00 | \$167,665.12 | Implement Metrolink Service to Angel Stadiu | \$67,003.88 | Yes |
| MS12004 | USA Waste of California, Inc. | 10/24/2013 | 11/23/2019 | | \$175,000.00 | \$175,000.00 | Construct New Limited-Access CNG Station | \$0.00 | Yes |
| MS12005 | USA Waste of California, Inc. | 10/19/2012 | 8/18/2013 | | \$75,000.00 | \$75,000.00 | Vehicle Maintenance Facility Modifications | \$0.00 | Yes |
| MS12006 | Waste Management Collection & Re | 10/19/2012 | 8/18/2013 | | \$75,000.00 | \$75,000.00 | Vehicle Maintenance Facility Modifications | \$0.00 | Yes |
| MS12008 | Bonita Unified School District | 7/12/2013 | 12/11/2019 | 4/11/2021 | \$175,000.00 | \$175,000.00 | Construct New Limited-Access CNG Station | \$0.00 | Yes |
| MS12009 | Sysco Food Services of Los Angeles | 1/7/2014 | 4/6/2020 | | \$150,000.00 | \$150,000.00 | Construct New Public-Access LNG Station | \$0.00 | Yes |
| MS12010 | Murrieta Valley Unified School Distric | 4/5/2013 | 9/4/2019 | | \$242,786.00 | \$242,786.00 | Construct New Limited-Access CNG Station | \$0.00 | Yes |
| MS12011 | Southern California Gas Company | 6/14/2013 | 6/13/2019 | 5/28/2021 | \$150,000.00 | \$150,000.00 | Construct New Public-Access CNG Station - | \$0.00 | Yes |
| MS12012 | Rim of the World Unified School Dist | 12/20/2012 | 5/19/2014 | | \$75,000.00 | \$75,000.00 | Vehicle Maintenance Facility Modifications | \$0.00 | Yes |
| MS12024 | Southern California Gas Company | 6/13/2013 | 12/12/2019 | 11/12/2020 | \$150,000.00 | \$150,000.00 | Construct New Public-Access CNG Station - | \$0.00 | Yes |
| MS12025 | Silverado Stages, Inc. | 11/2/2012 | 7/1/2018 | | \$150,000.00 | \$150,000.00 | Purchase Six Medium-Heavy Duty Vehicles | \$0.00 | Yes |
| MS12026 | U-Haul Company of California | 3/14/2013 | 3/13/2019 | | \$500,000.00 | \$353,048.26 | Purchase 23 Medium-Heavy Duty Vehicles | \$146,951.74 | Yes |
| MS12028 | Dy-Dee Service of Pasadena, Inc. | 12/22/2012 | 1/21/2019 | | \$45,000.00 | \$40,000.00 | Purchase 2 Medium-Duty and 1 Medium-He | \$5,000.00 | Yes |
| MS12029 | Community Action Partnership of Or | 11/2/2012 | 11/1/2018 | | \$25,000.00 | \$14,850.00 | Purchase 1 Medium-Heavy Duty Vehicle | \$10,150.00 | Yes |
| MS12031 | Final Assembly, Inc. | 11/2/2012 | 11/1/2018 | | \$50,000.00 | \$32,446.00 | Purchase 2 Medium-Heavy Duty Vehicles | \$17,554.00 | Yes |
| MS12032 | Fox Transportation | 12/14/2012 | 12/13/2018 | | \$500,000.00 | \$500,000.00 | Purchase 20 Medium-Heavy Duty Vehicles | \$0.00 | Yes |
| MS12033 | Mike Diamond/Phace Management | 12/22/2012 | 12/21/2018 | 6/21/2021 | \$148,900.00 | \$148,900.00 | Purchase 20 Medium-Heavy Duty Vehicles | \$0.00 | Yes |
| MS12034 | Ware Disposal Company, Inc. | 11/2/2012 | 11/1/2018 | 5/1/2022 | \$133,070.00 | \$133,070.00 | Purchase 8 Medium-Heavy Duty Vehicles | \$0.00 | Yes |
| MS12035 | Disneyland Resort | 1/4/2013 | 7/3/2019 | | \$25,000.00 | \$18,900.00 | Purchase 1 Medium-Heavy Duty Vehicle | \$6,100.00 | Yes |
| MS12036 | Jim & Doug Carter's Automotive/VSP | 1/4/2013 | 11/3/2018 | | \$50,000.00 | \$50,000.00 | Purchase 2 Medium-Heavy Duty Vehicles | \$0.00 | Yes |
| MS12058 | Krisda Inc | 4/24/2013 | 1/23/2019 | | \$25,000.00 | \$25,000.00 | Repower One Heavy-Duty Off-Road Vehicle | \$0.00 | Yes |
| MS12059 | Orange County Transportation Autho | 2/28/2013 | 12/27/2014 | | \$75,000.00 | \$75,000.00 | Maintenance Facilities Modifications | \$0.00 | Yes |
| MS12060 | City of Santa Monica | 4/4/2014 | 8/3/2017 | 8/3/2019 | \$500,000.00 | \$434,202.57 | Implement Westside Bikeshare Program | \$65,797.43 | Yes |
| MS12061 | Orange County Transportation Autho | 3/14/2014 | 3/13/2017 | | \$224,000.00 | \$114,240.00 | Transit-Oriented Bicycle Sharing Program | \$109,760.00 | Yes |
| MS12062 | Fraser Communications | 12/7/2012 | 5/31/2014 | | \$998,669.00 | \$989,218.49 | Develop & Implement "Rideshare Thursday" | \$9,450.51 | Yes |
| MS12063 | Custom Alloy Light Metals, Inc. | 8/16/2013 | 2/15/2020 | | \$100,000.00 | \$100,000.00 | Install New Limited Access CNG Station | \$0.00 | Yes |
| MS12064 | Anaheim Transportation Network | 3/26/2013 | 12/31/2014 | | \$127,296.00 | \$56,443.92 | Implement Anaheim Circulator Service | \$70,852.08 | Yes |
| MS12065 | Orange County Transportation Autho | 7/27/2013 | 11/30/2013 | | \$43,933.00 | \$14,832.93 | Ducks Express Service to Honda Center | \$29,100.07 | Yes |
| MS12068 | Southern California Regional Rail Aut | 3/1/2013 | 9/30/2013 | | \$57,363.00 | \$47,587.10 | Implement Metrolink Service to Autoclub Sp | \$9,775.90 | Yes |
| MS12069 | City of Irvine | 8/11/2013 | 2/28/2014 | | \$45,000.00 | \$26,649.41 | Implement Special Transit Service to Solar | \$18,350.59 | Yes |

| Cont.# | Contractor | Start Date | Original End Date | Amended End Date | Contract Value | Remitted | Project Description | Award Balance | Billing Complete? |
|---------|--------------------------------------|------------|-------------------|------------------|----------------|--------------|--|---------------|-------------------|
| MS12071 | Transit Systems Unlimited, Inc. | 5/17/2013 | 12/16/2018 | | \$21,250.00 | \$21,250.00 | Expansion of Existing CNG Station | \$0.00 | Yes |
| MS12072 | 99 Cents Only Stores | 4/5/2013 | 9/4/2019 | | \$100,000.00 | \$100,000.00 | Construct New CNG Station | \$0.00 | Yes |
| MS12073 | FirstCNG, LLC | 7/27/2013 | 12/26/2019 | | \$150,000.00 | \$150,000.00 | Construct New CNG Station | \$0.00 | Yes |
| MS12074 | Arcadia Unified School District | 7/5/2013 | 9/4/2019 | | \$175,000.00 | \$175,000.00 | Expansion of Existing CNG Infrastructure | \$0.00 | Yes |
| MS12075 | CR&R Incorporated | 7/27/2013 | 1/26/2021 | 1/26/2022 | \$100,000.00 | \$100,000.00 | Expansion of Existing CNG Infrastructure | \$0.00 | Yes |
| MS12076 | City of Ontario, Housing & Municipal | 3/8/2013 | 4/7/2015 | | \$75,000.00 | \$75,000.00 | Maintenance Facilities Modification | \$0.00 | Yes |
| MS12078 | Penske Truck Leasing Co., L.P. | 1/7/2014 | 1/6/2016 | | \$75,000.00 | \$73,107.00 | Maintenance Facility Modifications - Vernon | \$1,893.00 | Yes |
| MS12080 | City of Pasadena | 11/8/2013 | 8/7/2020 | 2/7/2022 | \$225,000.00 | \$225,000.00 | Expansion of Existing CNG Infrastructure | \$0.00 | Yes |
| MS12081 | Penske Truck Leasing Co., L.P. | 1/7/2014 | 1/6/2016 | | \$75,000.00 | \$75,000.00 | Maintenance Facility Modifications - Santa A | \$0.00 | Yes |
| MS12085 | Bear Valley Unified School District | 4/25/2013 | 6/24/2014 | | \$75,000.00 | \$75,000.00 | Maintenance Facility Modifications | \$0.00 | Yes |
| MS12086 | SuperShuttle International, Inc. | 3/26/2013 | 3/25/2019 | | \$225,000.00 | \$225,000.00 | Purchase 23 Medium-Heavy Duty Vehicles | \$0.00 | Yes |
| MS12087 | Los Angeles County MTA | 8/29/2013 | 11/28/2015 | | \$125,000.00 | \$125,000.00 | Implement Rideshare Incentives Program | \$0.00 | Yes |
| MS12088 | Orange County Transportation Autho | 12/6/2013 | 3/5/2016 | | \$125,000.00 | \$18,496.50 | Implement Rideshare Incentives Program | \$106,503.50 | Yes |
| MS12089 | Riverside County Transportation Co | 10/18/2013 | 9/17/2015 | | \$249,136.00 | \$105,747.48 | Implement Rideshare Incentives Program | \$143,388.52 | Yes |
| MS12Hom | Mansfield Gas Equipment Systems | | | | \$296,000.00 | \$0.00 | Home Refueling Apparatus Incentive Progra | \$296,000.00 | Yes |

Total: 71

Closed/Incomplete Contracts

| | | | | | | | | | |
|---------|--------------------------------|-----------|-----------|----------|--------------|--------|--|--------------|----|
| ML12051 | City of Bellflower | 2/7/2014 | 2/6/2016 | 5/6/2018 | \$100,000.00 | \$0.00 | EV Charging Infrastructure | \$100,000.00 | No |
| MS12077 | City of Coachella | 6/14/2013 | 6/13/2020 | | \$225,000.00 | \$0.00 | Construct New CNG Station | \$225,000.00 | No |
| MS12079 | Penske Truck Leasing Co., L.P. | 1/7/2014 | 1/6/2016 | | \$75,000.00 | \$0.00 | Maintenance Facility Modifications - Boyle H | \$75,000.00 | No |
| MS12084 | Airport Mobil Inc. | 12/6/2013 | 5/5/2020 | | \$150,000.00 | \$0.00 | Install New CNG Infrastructure | \$150,000.00 | No |

Total: 4

Open/Complete Contracts

| | | | | | | | | | |
|---------|--------------------------------------|------------|------------|------------|--------------|--------------|-----------------------------------|--------|-----|
| ML12018 | City of West Covina | 10/18/2013 | 10/17/2020 | 8/17/2023 | \$300,000.00 | \$300,000.00 | Expansion of Existing CNG Station | \$0.00 | Yes |
| ML12045 | City of Baldwin Park DPW | 2/14/2014 | 12/13/2020 | 12/13/2026 | \$400,000.00 | \$400,000.00 | Install New CNG Station | \$0.00 | Yes |
| MS12082 | City of Los Angeles, Bureau of Sanit | 11/20/2013 | 2/19/2021 | 2/19/2023 | \$175,000.00 | \$175,000.00 | Install New CNG Infrastructure | \$0.00 | Yes |
| MS12083 | Brea Olinda Unified School District | 7/30/2015 | 2/29/2024 | | \$59,454.00 | \$59,454.00 | Install New CNG Infrastructure | \$0.00 | Yes |

Total: 4

| Cont.# | Contractor | Start Date | Original End Date | Amended End Date | Contract Value | Remitted | Project Description | Award Balance | Billing Complete? |
|-------------------------------------|--------------------------------------|------------|----------------------|---------------------|-------------------|----------------|---|------------------|----------------------|
| FY 2012-2014 Contracts | | | | | | | | | |
| Open Contracts | | | | | | | | | |
| ML14021 | Riverside County Regional Park and | 7/24/2014 | 12/23/2016 | 9/30/2024 | \$250,000.00 | \$0.00 | Bicycle Trail Improvements | \$250,000.00 | No |
| ML14027 | County of Los Angeles Dept of Publi | 10/2/2015 | 5/1/2023 | 12/1/2025 | \$492,000.00 | \$0.00 | Construct New CNG Station in Canyon Coun | \$492,000.00 | No |
| MS14057 | Los Angeles County MTA | 11/7/2014 | 10/6/2019 | 10/6/2023 | \$1,250,000.00 | \$0.00 | Implement Various Signal Synchronization P | \$1,250,000.00 | No |
| MS14059 | Riverside County Transportation Co | 9/5/2014 | 3/4/2018 | 4/4/2023 | \$1,250,000.00 | \$899,594.08 | Implement Various Signal Synchronization P | \$350,405.92 | No |
| MS14072 | San Bernardino County Transportatio | 3/27/2015 | 3/26/2018 | 3/26/2024 | \$1,250,000.00 | \$1,148,376.17 | Implement Various Signal Synchronization P | \$101,623.83 | No |
| Total: 5 | | | | | | | | | |
| Declined/Cancelled Contracts | | | | | | | | | |
| ML14063 | City of Hawthorne | | | | \$32,000.00 | \$0.00 | Expansion of Existng CNG Infrastructure | \$32,000.00 | No |
| ML14068 | City of South Pasadena | 9/12/2014 | 10/11/2015 | 1/11/2020 | \$10,183.00 | \$0.00 | Electric Vehicle Charging Infrastructure | \$10,183.00 | No |
| ML14069 | City of Beaumont | 3/3/2017 | 3/2/2025 | | \$200,000.00 | \$0.00 | Construct New CNG Infrastructure | \$200,000.00 | No |
| MS14035 | Penske Truck Leasing Co., L.P. | | | | \$75,000.00 | \$0.00 | Vehicle Maint. Fac. Modifications - Sun Valle | \$75,000.00 | No |
| MS14036 | Penske Truck Leasing Co., L.P. | | | | \$75,000.00 | \$0.00 | Vehicle Maint. Fac. Modifications - La Mirad | \$75,000.00 | No |
| MS14038 | Penske Truck Leasing Co., L.P. | | | | \$75,000.00 | \$0.00 | Vehicle Maint. Fac. Modifications - Fontana | \$75,000.00 | No |
| MS14043 | City of Anaheim | | | | \$175,000.00 | \$0.00 | Expansion of Existing CNG Station | \$175,000.00 | No |
| MS14078 | American Honda Motor Co., Inc. | 9/4/2015 | 8/3/2022 | | \$150,000.00 | \$0.00 | New Public Access CNG Station | \$150,000.00 | No |
| MS14085 | Prologis, L.P. | | | | \$100,000.00 | \$0.00 | New Limited Access CNG Station | \$100,000.00 | No |
| MS14086 | San Gabriel Valley Towing I | | | | \$150,000.00 | \$0.00 | New Public Access CNG Station | \$150,000.00 | No |
| MS14091 | Serv-Wel Disposal | | | | \$100,000.00 | \$0.00 | New Limited-Access CNG Infrastructure | \$100,000.00 | No |
| Total: 11 | | | | | | | | | |
| Closed Contracts | | | | | | | | | |
| ML14010 | City of Cathedral City | 8/13/2014 | 10/12/2015 | | \$25,000.00 | \$25,000.00 | Street Sweeping Operations | \$0.00 | Yes |
| ML14011 | City of Palm Springs | 6/13/2014 | 1/12/2016 | | \$79,000.00 | \$78,627.00 | Bicycle Racks, Bicycle Outreach & Educatio | \$373.00 | Yes |
| ML14012 | City of Santa Ana - Public Works Ag | 2/13/2015 | 10/12/2021 | 10/12/2022 | \$41,220.00 | \$41,220.00 | EV Charging and 1 H.D. CNG Vehicle | \$0.00 | Yes |
| ML14014 | City of Torrance | 9/5/2014 | 12/4/2019 | | \$56,000.00 | \$56,000.00 | EV Charging Infrastructure | \$0.00 | Yes |
| ML14015 | Coachella Valley Association of Gov | 6/6/2014 | 9/5/2015 | | \$250,000.00 | \$250,000.00 | Street Sweeping Operations | \$0.00 | Yes |
| ML14016 | City of Anaheim | 4/3/2015 | 9/2/2021 | | \$380,000.00 | \$380,000.00 | Purchase 2 H.D. Vehicles, Expansion of Exi | \$0.00 | Yes |
| ML14022 | County of Los Angeles Department o | 10/2/2015 | 5/1/2022 | | \$270,000.00 | \$270,000.00 | Purchase 9 H.D. Nat. Gas Vehicles | \$0.00 | Yes |
| ML14023 | County of Los Angeles Department o | 10/2/2015 | 9/1/2017 | 3/1/2021 | \$230,000.00 | \$230,000.00 | Maintenance Fac. Modifications-Westcheste | \$0.00 | Yes |
| ML14024 | County of Los Angeles Department o | 10/2/2015 | 9/1/2017 | 9/1/2021 | \$230,000.00 | \$230,000.00 | Maintenance Fac. Modifications-Baldwin Par | \$0.00 | Yes |
| ML14028 | City of Fullerton | 9/5/2014 | 1/4/2022 | | \$126,950.00 | \$126,950.00 | Expansion of Exisiting CNG Infrastructure | \$0.00 | Yes |
| ML14029 | City of Irvine | 7/11/2014 | 6/10/2017 | | \$90,500.00 | \$71,056.78 | Bicycle Trail Improvements | \$19,443.22 | Yes |
| ML14030 | County of Los Angeles Internal Servi | 1/9/2015 | 3/8/2018 | 7/30/2021 | \$425,000.00 | \$216,898.02 | Bicycle Racks, Outreach & Education | \$208,101.98 | Yes |
| ML14031 | Riverside County Waste Manageme | 6/13/2014 | 12/12/2020 | | \$90,000.00 | \$90,000.00 | Purchase 3 H.D. CNG Vehicles | \$0.00 | Yes |
| ML14032 | City of Rancho Cucamonga | 1/9/2015 | 1/8/2022 | | \$113,990.00 | \$104,350.63 | Expansion of Existing CNG Infras., Bicycle L | \$9,639.37 | Yes |

| Cont.# | Contractor | Start Date | Original End Date | Amended End Date | Contract Value | Remitted | Project Description | Award Balance | Billing Complete? |
|---------|---------------------------------------|------------|-------------------|------------------|----------------|----------------|--|---------------|-------------------|
| ML14033 | City of Irvine | 7/11/2014 | 2/10/2021 | 2/10/2022 | \$60,000.00 | \$60,000.00 | Purchase 2 H.D. CNG Vehicles | \$0.00 | Yes |
| ML14034 | City of Lake Elsinore | 9/5/2014 | 5/4/2021 | | \$56,700.00 | \$56,700.00 | EV Charging Stations | \$0.00 | Yes |
| ML14049 | City of Moreno Valley | 7/11/2014 | 3/10/2021 | | \$105,000.00 | \$101,976.09 | One HD Nat Gas Vehicle, EV Charging, Bicy | \$3,023.91 | Yes |
| ML14051 | City of Brea | 9/5/2014 | 1/4/2017 | 7/4/2018 | \$450,000.00 | \$450,000.00 | Installation of Bicycle Trail | \$0.00 | Yes |
| ML14054 | City of Torrance | 11/14/2014 | 4/13/2017 | 7/13/2017 | \$350,000.00 | \$319,908.80 | Upgrade Maintenance Facility | \$30,091.20 | Yes |
| ML14055 | City of Highland | 10/10/2014 | 3/9/2018 | 3/9/2019 | \$500,000.00 | \$489,385.24 | Bicycle Lanes and Outreach | \$10,614.76 | Yes |
| ML14056 | City of Redlands | 9/5/2014 | 5/4/2016 | 5/4/2018 | \$125,000.00 | \$125,000.00 | Bicycle Lanes | \$0.00 | Yes |
| ML14061 | City of La Habra | 3/11/2016 | 3/10/2022 | | \$41,600.00 | \$41,270.49 | Purchase Two Heavy-Duty Nat. Gas Vehicle | \$329.51 | Yes |
| ML14064 | City of Claremont | 7/11/2014 | 7/10/2020 | 1/10/2021 | \$60,000.00 | \$60,000.00 | Purchase Two Heavy-Duty Nat. Gas Vehicle | \$0.00 | Yes |
| ML14065 | City of Orange | 9/5/2014 | 8/4/2015 | | \$10,000.00 | \$10,000.00 | Electric Vehicle Charging Infrastructure | \$0.00 | Yes |
| ML14070 | City of Rancho Cucamonga | 9/3/2016 | 12/2/2018 | | \$365,245.00 | \$326,922.25 | Bicycle Trail Improvements | \$38,322.75 | Yes |
| ML14071 | City of Manhattan Beach | 1/9/2015 | 11/8/2018 | | \$22,485.00 | \$22,485.00 | Electric Vehicle Charging Infrastructure | \$0.00 | Yes |
| ML14072 | City of Cathedral City | 8/13/2014 | 1/12/2021 | 7/12/2022 | \$41,000.00 | \$41,000.00 | Install Bicycle Racks & Implement Bicycle E | \$0.00 | Yes |
| ML14094 | City of Yucaipa | 6/9/2017 | 6/8/2018 | | \$84,795.00 | \$84,795.00 | Installation of Bicycle Lanes | \$0.00 | Yes |
| ML14095 | City of South Pasadena | 1/10/2019 | 7/9/2019 | | \$142,096.00 | \$134,182.09 | Bicycle Trail Improvements | \$7,913.91 | Yes |
| ML14096 | County of Los Angeles Dept of Pub | 5/3/2019 | 12/2/2019 | 3/2/2020 | \$74,186.00 | \$74,186.00 | San Gabriel BikeTrail Underpass Improveme | \$0.00 | Yes |
| ML14097 | County of Los Angeles Internal Servi | 9/6/2019 | 9/5/2020 | 9/5/2021 | \$104,400.00 | \$104,400.00 | Electric Vehicle Charging Infrastructure | \$0.00 | Yes |
| MS14001 | Los Angeles County MTA | 3/6/2015 | 4/30/2015 | | \$1,216,637.00 | \$1,199,512.68 | Clean Fuel Transit Service to Dodger Stadiu | \$17,124.32 | Yes |
| MS14002 | Orange County Transportation Autho | 9/6/2013 | 4/30/2014 | | \$576,833.00 | \$576,833.00 | Clean Fuel Transit Service to Orange Count | \$0.00 | Yes |
| MS14003 | Orange County Transportation Autho | 8/1/2013 | 4/30/2014 | 10/30/2014 | \$194,235.00 | \$184,523.00 | Implement Metrolink Service to Angel Stadiu | \$9,712.00 | Yes |
| MS14004 | Orange County Transportation Autho | 9/24/2013 | 4/30/2014 | | \$36,800.00 | \$35,485.23 | Implement Express Bus Service to Solar De | \$1,314.77 | Yes |
| MS14005 | Transit Systems Unlimited, Inc. | 4/11/2014 | 2/28/2016 | | \$515,200.00 | \$511,520.00 | Provide Expanded Shuttle Service to Hollyw | \$3,680.00 | Yes |
| MS14007 | Orange County Transportation Autho | 6/6/2014 | 4/30/2015 | | \$208,520.00 | \$189,622.94 | Implement Special Metrolink Service to Ang | \$18,897.06 | Yes |
| MS14008 | Orange County Transportation Autho | 8/13/2014 | 5/31/2015 | | \$601,187.00 | \$601,187.00 | Implement Clean Fuel Bus Service to Orang | \$0.00 | Yes |
| MS14009 | A-Z Bus Sales, Inc. | 1/17/2014 | 12/31/2014 | 3/31/2015 | \$388,000.00 | \$388,000.00 | Alternative Fuel School Bus Incentive Progra | \$0.00 | Yes |
| MS14037 | Penske Truck Leasing Co., L.P. | 4/7/2017 | 6/6/2020 | | \$75,000.00 | \$75,000.00 | Vehicle Maint. Fac. Modifications - Carson | \$0.00 | Yes |
| MS14039 | Waste Management Collection and | 7/10/2015 | 4/9/2016 | | \$75,000.00 | \$75,000.00 | Vehicle Maint. Fac. Modifications - Irvine | \$0.00 | Yes |
| MS14040 | Waste Management Collection and | 7/10/2015 | 4/9/2016 | | \$75,000.00 | \$75,000.00 | Vehicle Maint. Fac. Modifications - Santa An | \$0.00 | Yes |
| MS14041 | USA Waste of California, Inc. | 9/4/2015 | 10/3/2021 | | \$175,000.00 | \$175,000.00 | Limited-Access CNG Station, Vehicle Maint. | \$0.00 | Yes |
| MS14042 | Grand Central Recycling & Transfer | 6/6/2014 | 9/5/2021 | | \$150,000.00 | \$150,000.00 | Expansion of Existing CNG Station | \$0.00 | Yes |
| MS14044 | TIMCO CNG Fund I, LLC | 5/2/2014 | 11/1/2020 | | \$150,000.00 | \$150,000.00 | New Public-Access CNG Station in Santa A | \$0.00 | Yes |
| MS14045 | TIMCO CNG Fund I, LLC | 6/6/2014 | 12/5/2020 | | \$150,000.00 | \$150,000.00 | New Public-Access CNG Station in Inglewoo | \$0.00 | Yes |
| MS14046 | Ontario CNG Station Inc. | 5/15/2014 | 5/14/2020 | 11/14/2021 | \$150,000.00 | \$150,000.00 | Expansion of Existing CNG Infrastructure | \$0.00 | Yes |
| MS14047 | Southern California Regional Rail Aut | 3/7/2014 | 9/30/2014 | | \$49,203.00 | \$32,067.04 | Special Metrolink Service to Autoclub Speed | \$17,135.96 | Yes |
| MS14048 | BusWest | 3/14/2014 | 12/31/2014 | 5/31/2015 | \$940,850.00 | \$847,850.00 | Alternative Fuel School Bus Incentive Progra | \$93,000.00 | Yes |
| MS14052 | Arcadia Unified School District | 6/13/2014 | 10/12/2020 | | \$78,000.00 | \$78,000.00 | Expansion of an Existing CNG Fueling Statio | \$0.00 | Yes |
| MS14053 | Upland Unified School District | 1/9/2015 | 7/8/2021 | | \$175,000.00 | \$175,000.00 | Expansion of Existing CNG Infrastructure | \$0.00 | Yes |

| Cont.# | Contractor | Start Date | Original End Date | Amended End Date | Contract Value | Remitted | Project Description | Award Balance | Billing Complete? |
|---------|--|------------|-------------------|------------------|----------------|----------------|---|---------------|-------------------|
| MS14058 | Orange County Transportation Autho | 11/7/2014 | 4/6/2016 | 4/6/2017 | \$1,250,000.00 | \$1,250,000.00 | Implement Various Signal Synchronization P | \$0.00 | Yes |
| MS14073 | Anaheim Transportation Network | 1/9/2015 | 4/30/2017 | | \$221,312.00 | \$221,312.00 | Anaheim Resort Circulator Service | \$0.00 | Yes |
| MS14074 | Midway City Sanitary District | 1/9/2015 | 3/8/2021 | | \$250,000.00 | \$250,000.00 | Limited-Access CNG Station & Facility Modif | \$0.00 | Yes |
| MS14077 | County Sanitation Districts of L.A. Co | 3/6/2015 | 5/5/2021 | | \$175,000.00 | \$175,000.00 | New Limited Access CNG Station | \$0.00 | Yes |
| MS14080 | CR&R Incorporated | 6/1/2015 | 8/31/2021 | 8/31/2022 | \$200,000.00 | \$200,000.00 | Expansion of Existing CNG Infrastructure/Ma | \$0.00 | Yes |
| MS14081 | CR&R Incorporated | 6/1/2015 | 5/30/2021 | | \$175,000.00 | \$100,000.00 | Expansion of Existing CNG Infrastructure/Ma | \$75,000.00 | Yes |
| MS14084 | US Air Conditioning Distributors | 5/7/2015 | 9/6/2021 | | \$100,000.00 | \$100,000.00 | Expansion of Existing CNG Infrastructure | \$0.00 | Yes |
| MS14087 | Orange County Transportation Autho | 8/14/2015 | 4/30/2016 | | \$239,645.00 | \$195,377.88 | Implement Special Metrolink Service to Ang | \$44,267.12 | Yes |
| MS14088 | Southern California Regional Rail Aut | 5/7/2015 | 9/30/2015 | | \$79,660.00 | \$66,351.44 | Special Metrolink Service to Autoclub Speed | \$13,308.56 | Yes |
| MS14089 | Top Shelf Consulting, LLC | 1/18/2017 | 8/4/2016 | 3/31/2017 | \$200,000.00 | \$200,000.00 | Enhanced Fleet Modernization Program | \$0.00 | Yes |
| MS14090 | City of Monterey Park | 5/7/2015 | 5/6/2021 | | \$225,000.00 | \$225,000.00 | Expansion of Existing CNG Infrastructure | \$0.00 | Yes |

Total: 62

Closed/Incomplete Contracts

| | | | | | | | | | |
|---------|--------------------------------------|-----------|-----------|-----------|--------------|--------|---|--------------|----|
| ML14020 | County of Los Angeles Dept of Pub | 8/13/2014 | 1/12/2018 | | \$150,000.00 | \$0.00 | San Gabriel BikeTrail Underpass Improveme | \$150,000.00 | No |
| ML14050 | City of Yucaipa | 7/11/2014 | 9/10/2015 | 7/1/2016 | \$84,795.00 | \$0.00 | Installation of Bicycle Lanes | \$84,795.00 | No |
| ML14060 | County of Los Angeles Internal Servi | 10/6/2017 | 1/5/2019 | | \$104,400.00 | \$0.00 | Electric Vehicle Charging Infrastructure | \$104,400.00 | No |
| ML14066 | City of South Pasadena | 9/12/2014 | 7/11/2016 | 2/11/2018 | \$142,096.00 | \$0.00 | Bicycle Trail Improvements | \$142,096.00 | No |
| ML14093 | County of Los Angeles Dept of Pub | 8/14/2015 | 1/13/2019 | | \$150,000.00 | \$0.00 | San Gabriel BikeTrail Underpass Improveme | \$150,000.00 | No |
| MS14092 | West Covina Unified School District | 9/3/2016 | 12/2/2022 | | \$124,000.00 | \$0.00 | Expansion of Existing CNG Infrastructure | \$124,000.00 | No |

Total: 6

Open/Complete Contracts

| | | | | | | | | | |
|---------|--------------------------------------|-----------|------------|------------|--------------|--------------|---|------------|-----|
| ML14013 | City of Los Angeles, Bureau of Sanit | 10/7/2016 | 2/6/2025 | | \$400,000.00 | \$400,000.00 | Purchase 14 H.D. Nat. Gas Vehicles | \$0.00 | Yes |
| ML14018 | City of Los Angeles Dept of General | 3/6/2015 | 9/5/2021 | 2/5/2026 | \$810,000.00 | \$810,000.00 | Purchase 27 H.D. Nat. Gas Vehicles | \$0.00 | Yes |
| ML14019 | City of Corona Public Works | 12/5/2014 | 6/4/2020 | 3/6/2023 | \$111,518.00 | \$111,517.18 | EV Charging, Bicycle Racks, Bicycle Locker | \$0.82 | Yes |
| ML14025 | County of Los Angeles Dept of Publi | 10/2/2015 | 7/1/2018 | 7/1/2024 | \$300,000.00 | \$300,000.00 | Construct New CNG Station in Malibu | \$0.00 | Yes |
| ML14026 | County of Los Angeles Dept of Publi | 10/2/2015 | 5/1/2023 | 5/1/2024 | \$300,000.00 | \$300,000.00 | Construct New CNG Station in Castaic | \$0.00 | Yes |
| ML14062 | City of San Fernando | 3/27/2015 | 5/26/2021 | 10/31/2023 | \$325,679.00 | \$325,679.00 | Expand Existing CNG Fueling Station | \$0.00 | Yes |
| ML14067 | City of Duarte | 12/4/2015 | 1/3/2023 | 6/3/2024 | \$60,000.00 | \$60,000.00 | Purchase Two Electric Buses | \$0.00 | Yes |
| MS14075 | Fullerton Joint Union High School Di | 7/22/2016 | 11/21/2023 | | \$300,000.00 | \$293,442.00 | Expansion of Existing CNG Infrastructure/Ma | \$6,558.00 | Yes |
| MS14076 | Rialto Unified School District | 6/17/2015 | 2/16/2022 | 6/25/2023 | \$225,000.00 | \$225,000.00 | New Public Access CNG Station | \$0.00 | Yes |
| MS14079 | Waste Resources, Inc. | 9/14/2016 | 8/13/2022 | 10/13/2024 | \$100,000.00 | \$100,000.00 | New Limited Access CNG Station | \$0.00 | Yes |
| MS14082 | Grand Central Recycling & Transfer | 12/4/2015 | 3/3/2023 | 3/3/2024 | \$150,000.00 | \$150,000.00 | Construct New Public Access CNG Station | \$0.00 | Yes |
| MS14083 | Hacienda La Puente Unified School | 7/10/2015 | 3/9/2022 | 6/9/2023 | \$175,000.00 | \$175,000.00 | New Limited Access CNG Station | \$0.00 | Yes |

Total: 12

| Cont.# | Contractor | Start Date | Original End Date | Amended End Date | Contract Value | Remitted | Project Description | Award Balance | Billing Complete? |
|--------|------------|------------|----------------------|---------------------|-------------------|----------|---------------------|------------------|----------------------|
|--------|------------|------------|----------------------|---------------------|-------------------|----------|---------------------|------------------|----------------------|

FY 2014-2016 Contracts

Open Contracts

| | | | | | | | | | |
|---------|-------------------------------------|------------|-----------|------------|----------------|----------------|--|----------------|----|
| ML16006 | City of Cathedral City | 4/27/2016 | 4/26/2022 | 4/26/2023 | \$25,000.00 | \$0.00 | Bicycle Outreach | \$25,000.00 | No |
| ML16010 | City of Fullerton | 10/7/2016 | 4/6/2023 | 4/6/2024 | \$78,222.00 | \$27,896.71 | Install EV Charging Stations | \$50,325.29 | No |
| ML16017 | City of Long Beach | 2/5/2016 | 8/4/2023 | 5/4/2029 | \$1,445,400.00 | \$1,415,400.00 | Purchase 50 Medium-Duty, 17 H.D. Nat. Ga | \$30,000.00 | No |
| ML16022 | Los Angeles Department of Water an | 5/5/2017 | 3/4/2024 | 9/4/2027 | \$240,000.00 | \$0.00 | Purchase 8 H.D. Nat. Gas Vehicles | \$240,000.00 | No |
| ML16025 | City of South Pasadena | 6/22/2016 | 4/21/2023 | 10/21/2024 | \$160,000.00 | \$0.00 | Purchase H.D. Nat. Gas Vehicle, Expand Exi | \$160,000.00 | No |
| ML16039 | City of Torrance Transit Department | 1/6/2017 | 9/5/2022 | 9/5/2024 | \$32,000.00 | \$0.00 | Install Eight Level II EV Chargers | \$32,000.00 | No |
| ML16040 | City of Eastvale | 1/6/2017 | 7/5/2022 | 7/5/2026 | \$110,000.00 | \$53,908.85 | Install EV Charging Infrastructure | \$56,091.15 | No |
| ML16047 | City of Fontana | 1/6/2017 | 8/5/2019 | 8/5/2024 | \$500,000.00 | \$0.00 | Enhance an Existing Class 1 Bikeway | \$500,000.00 | No |
| ML16048 | City of Placentia | 3/26/2016 | 5/25/2021 | 12/25/2026 | \$80,000.00 | \$18,655.00 | Install EV Charging Infrastructure | \$61,345.00 | No |
| ML16057 | City of Yucaipa | 4/27/2016 | 1/26/2019 | 1/26/2023 | \$380,000.00 | \$0.00 | Implement a "Complete Streets" Pedestrian | \$380,000.00 | No |
| ML16075 | City of San Fernando | 10/27/2016 | 2/26/2019 | 8/26/2024 | \$354,000.00 | \$0.00 | Install a Class 1 Bikeway | \$354,000.00 | No |
| ML16077 | City of Rialto | 5/3/2018 | 10/2/2021 | 2/2/2026 | \$463,216.00 | \$218,708.00 | Pedestrian Access Improvements, Bicycle L | \$244,508.00 | No |
| MS16094 | Riverside County Transportation Co | 1/25/2017 | 1/24/2022 | 4/24/2023 | \$1,909,241.00 | \$0.00 | MetroLink First Mile/Last Mile Mobility Strate | \$1,909,241.00 | No |
| MS16110 | City of Riverside | 10/6/2017 | 2/5/2025 | 10/5/2026 | \$270,000.00 | \$71,250.00 | Expansion of Existing CNG Station and Main | \$198,750.00 | No |
| MS16120 | Omnitrans | 4/7/2017 | 5/6/2025 | | \$945,000.00 | \$826,500.00 | Repower 63 Existing Buses | \$118,500.00 | No |
| MS16121 | Long Beach Transit | 11/3/2017 | 4/2/2024 | 11/30/2028 | \$600,000.00 | \$541,500.00 | Repower 39 and Purchase 1 New Transit Bu | \$58,500.00 | No |
| MS16123 | Orange County Transportation Autho | 12/7/2018 | 11/6/2023 | | \$91,760.00 | \$0.00 | Install La Habra Union Pacific Bikeway | \$91,760.00 | No |

Total: 17

Declined/Cancelled Contracts

| | | | | | | | | | |
|---------|---------------------------------------|-----------|------------|--|----------------|--------|---|----------------|----|
| ML16014 | City of Dana Point | | | | \$153,818.00 | \$0.00 | Extend an Existing Class 1 Bikeway | \$153,818.00 | No |
| ML16065 | City of Temple City | | | | \$500,000.00 | \$0.00 | Implement a "Complete Streets" Pedestrian | \$500,000.00 | No |
| ML16067 | City of South El Monte | | | | \$73,329.00 | \$0.00 | Implement an "Open Streets" Event | \$73,329.00 | No |
| ML16074 | City of La Verne | 7/22/2016 | 1/21/2023 | | \$365,000.00 | \$0.00 | Install CNG Fueling Station | \$365,000.00 | No |
| MS16043 | LBA Realty Company LLC | | | | \$100,000.00 | \$0.00 | Install Limited-Access CNG Station | \$100,000.00 | No |
| MS16080 | Riverside County Transportation Co | | | | \$1,200,000.00 | \$0.00 | Passenger Rail Service for Coachella and St | \$1,200,000.00 | No |
| MS16098 | Long Beach Transit | | | | \$198,957.00 | \$0.00 | Provide Special Bus Service to Stub Hub Ce | \$198,957.00 | No |
| MS16104 | City of Perris | | | | \$175,000.00 | \$0.00 | Expansion of Existing CNG Infrastructure | \$175,000.00 | No |
| MS16106 | City of Lawndale | 3/1/2019 | 11/30/2025 | | \$175,000.00 | \$0.00 | Expansion of Existing CNG Infrastructure | \$175,000.00 | No |
| MS16107 | Athens Services | | | | \$100,000.00 | \$0.00 | Construct a Limited-Access CNG Station | \$100,000.00 | No |
| MS16108 | VNG 5703 Gage Avenue, LLC | | | | \$150,000.00 | \$0.00 | Construct Public-Access CNG Station in Bell | \$150,000.00 | No |
| MS16109 | Sanitation Districts of Los Angeles C | | | | \$275,000.00 | \$0.00 | Expansion of an Existing L/CNG Station | \$275,000.00 | No |
| MS16111 | VNG 925 Lakeview Avenue, LLC | | | | \$150,000.00 | \$0.00 | Construct Public Access CNG Station in Pla | \$150,000.00 | No |

Total: 13

Closed Contracts

| Cont.# | Contractor | Start Date | Original End Date | Amended End Date | Contract Value | Remitted | Project Description | Award Balance | Billing Complete? |
|---------|--------------------------------------|------------|-------------------|------------------|----------------|--------------|--|---------------|-------------------|
| ML16009 | City of Fountain Valley | 10/6/2015 | 2/5/2018 | 5/5/2019 | \$46,100.00 | \$46,100.00 | Install EV Charging Infrastructure | \$0.00 | Yes |
| ML16011 | City of Claremont | 10/6/2015 | 6/5/2022 | | \$90,000.00 | \$90,000.00 | Purchase 3 Heavy-Duty Nat. Gas Vehicles | \$0.00 | Yes |
| ML16012 | City of Carson | 1/15/2016 | 10/14/2022 | | \$60,000.00 | \$60,000.00 | Purchase 2 Heavy-Duty Nat. Gas Vehicles | \$0.00 | Yes |
| ML16015 | City of Yorba Linda | 3/4/2016 | 11/3/2017 | | \$85,000.00 | \$85,000.00 | Install Bicycle Lanes | \$0.00 | Yes |
| ML16016 | City of Los Angeles Dept of General | 2/5/2016 | 12/4/2022 | | \$630,000.00 | \$630,000.00 | Purchase 21 Heavy-Duty Nat. Gas Vehicles | \$0.00 | Yes |
| ML16020 | City of Pomona | 4/1/2016 | 2/1/2018 | 8/1/2018 | \$440,000.00 | \$440,000.00 | Install Road Surface Bicycle Detection Syste | \$0.00 | Yes |
| ML16023 | City of Banning | 12/11/2015 | 12/10/2021 | | \$30,000.00 | \$30,000.00 | Purchase 1 H.D. Nat. Gas Vehicle | \$0.00 | Yes |
| ML16024 | City of Azusa | 4/27/2016 | 2/26/2022 | | \$30,000.00 | \$30,000.00 | Purchase 1 H.D. Nat. Gas Vehicle | \$0.00 | Yes |
| ML16026 | City of Downey | 5/6/2016 | 9/5/2017 | | \$40,000.00 | \$40,000.00 | Install EV Charging Infrastructure | \$0.00 | Yes |
| ML16027 | City of Whittier | 1/8/2016 | 11/7/2022 | | \$30,000.00 | \$30,000.00 | Purchase 1 H.D. Nat. Gas Vehicle | \$0.00 | Yes |
| ML16028 | City of Azusa | 9/9/2016 | 4/8/2018 | | \$25,000.00 | \$25,000.00 | Enhance Existing Class 1 Bikeway | \$0.00 | Yes |
| ML16031 | City of Cathedral City | 12/19/2015 | 2/18/2017 | | \$25,000.00 | \$25,000.00 | Street Sweeping in Coachella Valley | \$0.00 | Yes |
| ML16032 | City of Azusa | 9/9/2016 | 4/8/2019 | 4/8/2021 | \$474,925.00 | \$474,925.00 | Implement a "Complete Streets" Pedestrian | \$0.00 | Yes |
| ML16033 | Coachella Valley Association of Gov | 4/27/2016 | 4/26/2018 | | \$250,000.00 | \$250,000.00 | Street Sweeping Operations in Coachella Va | \$0.00 | Yes |
| ML16034 | City of Riverside | 3/11/2016 | 10/10/2018 | 7/10/2020 | \$500,000.00 | \$500,000.00 | Implement a "Complete Streets" Pedestrian | \$0.00 | Yes |
| ML16036 | City of Brea | 3/4/2016 | 12/3/2018 | | \$500,000.00 | \$500,000.00 | Install a Class 1 Bikeway | \$0.00 | Yes |
| ML16037 | City of Rancho Cucamonga | 2/5/2016 | 11/4/2022 | | \$30,000.00 | \$30,000.00 | Purchase One Heavy-Duty Natural Gas Vehi | \$0.00 | Yes |
| ML16038 | City of Palm Springs | 4/1/2016 | 7/31/2022 | 9/30/2022 | \$170,000.00 | \$60,000.00 | Install Bicycle Lanes & Purchase 2 Heavy-D | \$110,000.00 | Yes |
| ML16042 | City of San Dimas | 4/1/2016 | 12/31/2019 | 12/31/2021 | \$55,000.00 | \$55,000.00 | Install EV Charging Infrastructure | \$0.00 | No |
| ML16045 | City of Anaheim | 6/22/2016 | 8/21/2019 | | \$275,000.00 | \$255,595.08 | Maintenance Facility Modifications | \$19,404.92 | Yes |
| ML16049 | City of Buena Park | 4/1/2016 | 11/30/2018 | | \$429,262.00 | \$429,262.00 | Installation of a Class 1 Bikeway | \$0.00 | Yes |
| ML16050 | City of Westminster | 5/6/2016 | 7/5/2020 | 5/5/2022 | \$115,000.00 | \$93,925.19 | Installation of EV Charging Infrastructure | \$21,074.81 | Yes |
| ML16051 | City of South Pasadena | 2/12/2016 | 1/11/2017 | 12/11/2017 | \$320,000.00 | \$258,691.25 | Implement "Open Streets" Event with Variou | \$61,308.75 | Yes |
| ML16052 | City of Rancho Cucamonga | 9/3/2016 | 11/2/2019 | 3/31/2021 | \$315,576.00 | \$305,576.00 | Install Two Class 1 Bikeways | \$10,000.00 | Yes |
| ML16053 | City of Claremont | 3/11/2016 | 7/10/2018 | 12/10/2020 | \$498,750.00 | \$498,750.00 | Implement a "Complete Streets" Pedestrian | \$0.00 | Yes |
| ML16054 | City of Yucaipa | 3/26/2016 | 7/26/2018 | 10/25/2019 | \$120,000.00 | \$120,000.00 | Implement a "Complete Streets" Pedestrian | \$0.00 | Yes |
| ML16055 | City of Ontario | 5/6/2016 | 5/5/2022 | | \$270,000.00 | \$270,000.00 | Purchase Nine Heavy-Duty Natural-Gas Veh | \$0.00 | Yes |
| ML16056 | City of Ontario | 3/23/2016 | 9/22/2020 | 9/22/2021 | \$106,565.00 | \$106,565.00 | Expansion of an Existing CNG Station | \$0.00 | Yes |
| ML16059 | City of Burbank | 4/1/2016 | 2/28/2022 | | \$180,000.00 | \$180,000.00 | Purchase 6 H.D. Nat. Gas Vehicles | \$0.00 | Yes |
| ML16060 | City of Cudahy | 2/5/2016 | 10/4/2017 | | \$73,910.00 | \$62,480.00 | Implement an "Open Streets" Event | \$11,430.00 | Yes |
| ML16061 | City of Murrieta | 4/27/2016 | 1/26/2020 | | \$11,642.00 | \$9,398.36 | Installation of EV Charging Infrastructure | \$2,243.64 | Yes |
| ML16062 | City of Colton | 6/3/2016 | 7/2/2020 | | \$21,003.82 | \$21,003.82 | Installation of EV Charging Infrastructure | \$0.00 | Yes |
| ML16063 | City of Glendora | 3/4/2016 | 4/3/2022 | | \$30,000.00 | \$30,000.00 | Purchase One H.D. Nat. Gas Vehicle | \$0.00 | Yes |
| ML16064 | County of Orange, OC Parks | 2/21/2017 | 10/20/2018 | | \$204,073.00 | \$157,632.73 | Implement "Open Streets" Events with Vario | \$46,440.27 | Yes |
| ML16066 | City of Long Beach Public Works | 1/13/2017 | 9/12/2018 | | \$75,050.00 | \$63,763.62 | Implement an "Open Streets" Event | \$11,286.38 | Yes |
| ML16068 | Riverside County Dept of Public Heal | 12/2/2016 | 8/1/2018 | | \$171,648.00 | \$171,648.00 | Implement "Open Streets" Events with Vario | \$0.00 | Yes |
| ML16069 | City of West Covina | 3/10/2017 | 6/9/2021 | | \$54,199.00 | \$54,199.00 | Installation of EV Charging Infrastructure | \$0.00 | Yes |

| Cont.# | Contractor | Start Date | Original End Date | Amended End Date | Contract Value | Remitted | Project Description | Award Balance | Billing Complete? |
|---------|---------------------------------------|------------|-------------------|------------------|----------------|----------------|---|---------------|-------------------|
| ML16071 | City of Highland | 5/5/2017 | 1/4/2020 | 1/4/2023 | \$264,500.00 | \$264,500.00 | Implement a "Complete Streets" Pedestrian | \$0.00 | Yes |
| ML16072 | City of Palm Desert | 3/4/2016 | 1/4/2020 | 1/3/2022 | \$56,000.00 | \$56,000.00 | Installation of EV Charging Infrastructure | \$0.00 | Yes |
| ML16073 | City of Long Beach Public Works | 1/13/2017 | 7/12/2017 | | \$50,000.00 | \$50,000.00 | Implement an "Open Streets" Event | \$0.00 | Yes |
| ML16076 | City of San Fernando | 2/21/2017 | 8/20/2021 | | \$43,993.88 | \$43,993.88 | Install EV Charging Infrastructure | \$0.00 | Yes |
| ML16078 | City of Moreno Valley | 5/6/2016 | 11/5/2017 | 5/5/2018 | \$32,800.00 | \$31,604.72 | Install Bicycle Infrastructure & Implement Bi | \$1,195.28 | Yes |
| ML16079 | City of Yucaipa | 4/1/2016 | 3/31/2020 | | \$5,000.00 | \$5,000.00 | Purchase Electric Lawnmower | \$0.00 | Yes |
| ML16122 | City of Wildomar | 6/8/2018 | 6/7/2019 | | \$500,000.00 | \$500,000.00 | Install Bicycle Lanes | \$0.00 | Yes |
| ML16126 | City of Palm Springs | 7/31/2019 | 7/30/2020 | 10/30/2020 | \$22,000.00 | \$19,279.82 | Install Bicycle Racks, and Implement Bicycle | \$2,720.18 | Yes |
| MS16001 | Los Angeles County MTA | 4/1/2016 | 4/30/2017 | | \$1,350,000.00 | \$1,332,039.84 | Clean Fuel Transit Service to Dodger Stadiu | \$17,960.16 | Yes |
| MS16002 | Orange County Transportation Autho | 10/6/2015 | 5/31/2016 | | \$722,266.00 | \$703,860.99 | Clean Fuel Transit Service to Orange Count | \$18,405.01 | Yes |
| MS16003 | Special Olympics World Games Los | 10/9/2015 | 12/30/2015 | | \$380,304.00 | \$380,304.00 | Low-Emission Transportation Service for Sp | \$0.00 | Yes |
| MS16004 | Mineral LLC | 9/4/2015 | 7/3/2017 | 1/3/2018 | \$27,690.00 | \$9,300.00 | Design, Develop, Host and Maintain MSRC | \$18,390.00 | Yes |
| MS16029 | Orange County Transportation Autho | 1/12/2018 | 6/11/2020 | | \$836,413.00 | \$567,501.06 | TCM Partnership Program - OC Bikeways | \$268,911.94 | Yes |
| MS16030 | Better World Group Advisors | 12/19/2015 | 12/31/2017 | 12/31/2019 | \$271,619.00 | \$245,355.43 | Programmic Outreach Services to the MSR | \$26,263.57 | Yes |
| MS16081 | EDCO Disposal Corporation | 3/4/2016 | 10/3/2022 | | \$150,000.00 | \$150,000.00 | Expansion of Existing Public Access CNG St | \$0.00 | Yes |
| MS16084 | Transit Systems Unlimited, Inc. | 5/6/2016 | 2/28/2018 | | \$565,600.00 | \$396,930.00 | Implement Special Shuttle Service from Uni | \$168,670.00 | Yes |
| MS16085 | Southern California Regional Rail Aut | 3/11/2016 | 9/30/2016 | | \$78,033.00 | \$64,285.44 | Special MetroLink Service to Autoclub Spee | \$13,747.56 | Yes |
| MS16086 | San Bernardino County Transportatio | 9/3/2016 | 10/2/2021 | | \$800,625.00 | \$769,021.95 | Freeway Service Patrols | \$31,603.05 | Yes |
| MS16089 | Orange County Transportation Autho | 7/8/2016 | 4/30/2017 | | \$128,500.00 | \$128,500.00 | Implement Special Bus Service to Angel Sta | \$0.00 | Yes |
| MS16092 | San Bernardino County Transportatio | 2/3/2017 | 1/2/2019 | | \$242,937.00 | \$242,016.53 | Implement a Series of "Open Streets" Event | \$920.47 | Yes |
| MS16093 | Orange County Transportation Autho | 9/3/2016 | 3/2/2018 | 9/2/2018 | \$1,553,657.00 | \$1,499,575.85 | Implement a Mobile Ticketing System | \$54,081.15 | Yes |
| MS16095 | Orange County Transportation Autho | 7/22/2016 | 5/31/2017 | | \$694,645.00 | \$672,864.35 | Implement Special Bus Service to Orange C | \$21,780.65 | Yes |
| MS16096 | San Bernardino County Transportatio | 10/27/2016 | 12/26/2019 | 6/30/2021 | \$450,000.00 | \$450,000.00 | EV Charging Infrastructure | \$0.00 | Yes |
| MS16097 | Walnut Valley Unified School District | 10/7/2016 | 11/6/2022 | | \$250,000.00 | \$250,000.00 | Expand CNG Station & Modify Maintenance | \$0.00 | Yes |
| MS16099 | Foothill Transit | 3/3/2017 | 3/31/2017 | | \$50,000.00 | \$50,000.00 | Provide Special Bus Service to the Los Ange | \$0.00 | Yes |
| MS16100 | Southern California Regional Rail Aut | 5/5/2017 | 9/30/2017 | | \$80,455.00 | \$66,169.43 | Provide Metrolink Service to Autoclub Speed | \$14,285.57 | Yes |
| MS16119 | Omnitrans | 4/21/2017 | 8/20/2022 | | \$150,000.00 | \$0.00 | New Public Access CNG Station | \$150,000.00 | No |
| MS16124 | Riverside County Transportation Co | 12/14/2018 | 12/14/2019 | 5/14/2020 | \$253,239.00 | \$246,856.41 | Extended Freeway Service Patrols | \$6,382.59 | Yes |
| MS16125 | San Bernardino County Transportatio | 9/20/2019 | 11/19/2020 | | \$1,000,000.00 | \$1,000,000.00 | Traffic Signal Synchronization Projects | \$0.00 | Yes |
| MS16127 | Los Angeles County MTA | 6/29/2021 | | 6/28/2022 | \$2,500,000.00 | \$2,500,000.00 | Expansion of the Willowbrook/Rosa Parks Tr | \$0.00 | Yes |

Total: 67

Closed/Incomplete Contracts

| | | | | | | | | | |
|---------|-------------------------------------|------------|-----------|------------|----------------|--------------|--|----------------|----|
| ML16005 | City of Palm Springs | 3/4/2016 | 10/3/2017 | | \$40,000.00 | \$0.00 | Install Bicycle Racks, and Implement Bicycle | \$40,000.00 | No |
| ML16035 | City of Wildomar | 4/1/2016 | 11/1/2017 | | \$500,000.00 | \$0.00 | Install Bicycle Lanes | \$500,000.00 | No |
| MS16082 | Riverside County Transportation Co | 9/3/2016 | 8/2/2018 | | \$590,759.00 | \$337,519.71 | Extended Freeway Service Patrols | \$253,239.29 | No |
| MS16090 | Los Angeles County MTA | 10/27/2016 | 4/26/2020 | 10/26/2020 | \$2,500,000.00 | \$0.00 | Expansion of the Willowbrook/Rosa Parks Tr | \$2,500,000.00 | No |
| MS16091 | San Bernardino County Transportatio | 10/7/2016 | 11/6/2018 | | \$1,000,000.00 | \$0.00 | Traffic Signal Synchronization Projects | \$1,000,000.00 | No |

| Cont.# | Contractor | Start Date | Original End Date | Amended End Date | Contract Value | Remitted | Project Description | Award Balance | Billing Complete? |
|-------------------------|---------------------------------------|------------|----------------------|---------------------|-------------------|----------------|--|------------------|----------------------|
| Total: 5 | | | | | | | | | |
| Open/Complete Contracts | | | | | | | | | |
| ML16007 | City of Culver City Transportation De | 10/6/2015 | 4/5/2023 | | \$246,000.00 | \$246,000.00 | Purchase 7 H.D. Nat. Gas Vehicles, EV Cha | \$0.00 | Yes |
| ML16008 | City of Pomona | 9/20/2016 | 11/19/2022 | 5/19/2025 | \$60,000.00 | \$60,000.00 | Purchase 3 Medium-Duty and 1 Heavy-Duty | \$0.00 | Yes |
| ML16013 | City of Monterey Park | 12/4/2015 | 7/3/2022 | 7/3/2024 | \$90,000.00 | \$90,000.00 | Purchase 3 Heavy-Duty Nat. Gas Vehicles | \$0.00 | Yes |
| ML16018 | City of Hermosa Beach | 10/7/2016 | 1/6/2023 | | \$29,520.00 | \$23,768.44 | Purchase 2 M.D. Nat. Gas Vehicles, Bicycle | \$5,751.56 | Yes |
| ML16019 | City of Los Angeles, Dept of General | 1/25/2017 | 3/24/2023 | | \$102,955.00 | \$102,955.00 | Install EV Charging Infrastructure | \$0.00 | Yes |
| ML16021 | City of Santa Clarita | 10/7/2016 | 6/6/2024 | | \$49,400.00 | \$49,399.00 | Install EV Charging Infrastructure | \$1.00 | Yes |
| ML16041 | City of Moreno Valley | 9/3/2016 | 1/2/2021 | 4/2/2024 | \$20,000.00 | \$20,000.00 | Install EV Charging Infrastructure | \$0.00 | Yes |
| ML16046 | City of El Monte | 4/1/2016 | 5/31/2021 | 5/31/2023 | \$20,160.00 | \$14,637.50 | Install EV Charging Infrastructure | \$5,522.50 | Yes |
| ML16058 | Los Angeles County Department of P | 10/7/2016 | 4/6/2024 | | \$371,898.00 | \$371,898.00 | Purchase 11 H.D. Nat. Gas Vehicles and Ins | \$0.00 | Yes |
| ML16070 | City of Beverly Hills | 2/21/2017 | 6/20/2023 | | \$90,000.00 | \$90,000.00 | Purchase 3 H.D. Nat. Gas Vehicles | \$0.00 | Yes |
| ML16083 | City of El Monte | 4/1/2016 | 4/30/2021 | 4/30/2023 | \$57,210.00 | \$25,375.60 | Install EV Charging Infrastructure | \$31,834.40 | No |
| MS16087 | Burrtec Waste & Recycling Services, | 7/8/2016 | 3/7/2023 | | \$100,000.00 | \$100,000.00 | Construct New Limited-Access CNG Station | \$0.00 | Yes |
| MS16088 | Transit Systems Unlimited, Inc. | 5/12/2017 | 1/11/2023 | | \$17,000.00 | \$17,000.00 | Expansion of Existing CNG Station | \$0.00 | Yes |
| MS16102 | Nasa Services, Inc. | 2/21/2017 | 4/20/2023 | | \$100,000.00 | \$100,000.00 | Construct a Limited-Access CNG Station | \$0.00 | Yes |
| MS16103 | Arrow Services, Inc. | 2/3/2017 | 4/2/2023 | | \$100,000.00 | \$100,000.00 | Construct a Limited-Access CNG Station | \$0.00 | Yes |
| MS16105 | Huntington Beach Union High School | 3/3/2017 | 7/2/2024 | | \$175,000.00 | \$175,000.00 | Expansion of Existing CNG Infrastructure | \$0.00 | Yes |
| MS16112 | Orange County Transportation Autho | 4/14/2017 | 3/13/2024 | | \$1,470,000.00 | \$1,470,000.00 | Repower Up to 98 Transit Buses | \$0.00 | Yes |
| MS16113 | Los Angeles County MTA | 5/12/2017 | 4/11/2024 | | \$1,875,000.00 | \$1,875,000.00 | Repower Up to 125 Transit Buses | \$0.00 | Yes |
| MS16114 | City of Norwalk | 3/3/2017 | 6/2/2024 | | \$32,170.00 | \$32,170.00 | Purchase 3 Transit Buses | \$0.00 | Yes |
| MS16115 | City of Santa Monica | 4/14/2017 | 7/13/2025 | | \$450,000.00 | \$450,000.00 | Repower 30 Transit Buses | \$0.00 | Yes |
| MS16116 | Riverside Transit Agency | 3/3/2017 | 1/2/2023 | | \$10,000.00 | \$9,793.00 | Purchase One Transit Bus | \$207.00 | Yes |
| MS16117 | Omnitrans | 4/21/2017 | 6/20/2023 | | \$175,000.00 | \$175,000.00 | Expansion of Existing CNG Infrastructure | \$0.00 | Yes |
| MS16118 | Omnitrans | 4/21/2017 | 6/20/2023 | | \$175,000.00 | \$175,000.00 | Expansion of Existing CNG Infrastructure | \$0.00 | Yes |
| Total: 23 | | | | | | | | | |

| Cont.# | Contractor | Start Date | Original End Date | Amended End Date | Contract Value | Remitted | Project Description | Award Balance | Billing Complete? |
|-------------------------------|--------------------------------------|------------|-------------------|------------------|----------------|--------------|---|---------------|-------------------|
| FY 2016-2018 Contracts | | | | | | | | | |
| Open Contracts | | | | | | | | | |
| ML18030 | City of Grand Terrace | 6/28/2018 | 3/27/2022 | 3/27/2025 | \$45,000.00 | \$0.00 | Install EVSE | \$45,000.00 | No |
| ML18031 | City of Diamond Bar | 9/7/2018 | 11/6/2025 | 11/6/2027 | \$58,930.00 | \$38,930.00 | Install EVSE, Purchase up to 2-LD Vehicles | \$20,000.00 | No |
| ML18036 | City of Indian Wells | 8/8/2018 | 5/7/2023 | 5/7/2026 | \$50,000.00 | \$0.00 | Install EV Charging Stations | \$50,000.00 | No |
| ML18041 | City of West Hollywood | 8/8/2018 | 12/7/2023 | 6/7/2024 | \$50,000.00 | \$50,000.00 | Install EV Charging Infrastructure | \$0.00 | Yes |
| ML18046 | City of Santa Ana - Public Works Ag | 11/9/2018 | 7/8/2026 | | \$385,000.00 | \$0.00 | Purchase 6 Light-Duty ZEVs, 9 Heavy-Duty | \$385,000.00 | No |
| ML18047 | City of Whittier | 8/8/2018 | 4/7/2026 | 1/7/2029 | \$113,910.00 | \$68,346.00 | Purchase 5 Heavy-Duty Near-Zero Emission | \$45,564.00 | No |
| ML18050 | City of Irvine | 9/7/2018 | 8/6/2028 | | \$330,490.00 | \$0.00 | Purchase 1 Medium/Heavy-Duty ZEV and In | \$330,490.00 | No |
| ML18051 | City of Rancho Cucamonga | 3/1/2019 | 10/31/2025 | 4/30/2027 | \$91,500.00 | \$72,500.00 | Purchase 6 Light-Duty ZEVs, Install 3 Limite | \$19,000.00 | No |
| ML18055 | City of Long Beach | 11/29/2018 | 11/28/2026 | | \$622,220.00 | \$302,401.53 | Install EV Charging Stations | \$319,818.47 | No |
| ML18057 | City of Carson | 10/5/2018 | 7/4/2023 | | \$106,250.00 | \$50,000.00 | Purchase 5 Zero-Emission Vehicles and Infr | \$56,250.00 | No |
| ML18058 | City of Perris | 10/12/2018 | 11/11/2024 | | \$94,624.00 | \$0.00 | Purchase 1 Medium-Duty ZEV and EV Char | \$94,624.00 | No |
| ML18059 | City of Glendale Water & Power | 2/1/2019 | 7/31/2026 | | \$260,500.00 | \$0.00 | Install Electric Vehicle Charging Infrastructur | \$260,500.00 | No |
| ML18060 | County of Los Angeles Internal Servi | 10/5/2018 | 8/4/2026 | 8/4/2028 | \$1,367,610.00 | \$599,306.31 | Purchase 29 Light-Duty Zero Emission Vehi | \$768,303.69 | No |
| ML18063 | City of Riverside | 6/7/2019 | 1/6/2027 | | \$383,610.00 | \$0.00 | Expand Existing CNG Stations | \$383,610.00 | No |
| ML18064 | City of Eastvale | 11/29/2018 | 4/28/2026 | 4/28/2028 | \$80,400.00 | \$28,457.43 | Purchase 2 Light-Duty, One Medium-Duty. Z | \$51,942.57 | No |
| ML18067 | City of Pico Rivera | 9/7/2018 | 11/6/2022 | 7/6/2025 | \$83,500.00 | \$0.00 | Install EVSE | \$83,500.00 | No |
| ML18068 | City of Mission Viejo | 7/31/2019 | 6/30/2027 | | \$125,690.00 | \$10,000.00 | Purchase 2 Light-Duty ZEVs, Install EVSE & | \$115,690.00 | No |
| ML18069 | City of Torrance | 3/1/2019 | 7/31/2027 | | \$187,400.00 | \$100,000.00 | Purchase 4 Heavy-Duty Near-Zero Emission | \$87,400.00 | No |
| ML18078 | County of Riverside | 10/5/2018 | 10/4/2028 | | \$375,000.00 | \$300,000.00 | Purchase 15 Heavy-Duty Vehicles | \$75,000.00 | No |
| ML18082 | City of Los Angeles Bureau of Sanita | 8/30/2019 | 8/29/2028 | 8/29/2029 | \$900,000.00 | \$0.00 | Purchase Medium-Duty Vehicles and EV Ch | \$900,000.00 | No |
| ML18084 | City of South El Monte | 10/18/2019 | 9/17/2023 | 9/17/2024 | \$30,000.00 | \$0.00 | EV Charging Infrastructure | \$30,000.00 | No |
| ML18089 | City of Glendora | 7/19/2019 | 4/18/2025 | 10/18/2028 | \$50,760.00 | \$0.00 | Purchase a medium-duty ZEV | \$50,760.00 | No |
| ML18091 | City of Temecula | 1/19/2019 | 7/18/2023 | | \$141,000.00 | \$0.00 | Install Sixteen EV Charging Stations | \$141,000.00 | No |
| ML18092 | City of South Pasadena | 2/1/2019 | 1/31/2025 | 4/30/2027 | \$50,000.00 | \$20,000.00 | Procure Two Light-Duty ZEVs and Install EV | \$30,000.00 | No |
| ML18093 | City of Monterey Park | 2/1/2019 | 2/28/2026 | | \$25,000.00 | \$0.00 | Purchase Heavy-Duty Near-ZEV | \$25,000.00 | No |
| ML18094 | City of Laguna Woods | 7/12/2019 | 12/11/2024 | | \$50,000.00 | \$0.00 | Install Two EV Charging Stations | \$50,000.00 | No |
| ML18099 | City of Laguna Hills | 3/1/2019 | 5/31/2023 | | \$32,250.00 | \$0.00 | Install EV Charging Stations | \$32,250.00 | No |
| ML18100 | City of Brea | 10/29/2020 | 12/28/2024 | 7/28/2025 | \$56,500.00 | \$56,500.00 | Install Twenty-Four Level II EV Charging Sta | \$0.00 | Yes |
| ML18101 | City of Burbank | 2/1/2019 | 4/30/2024 | 10/30/2024 | \$137,310.00 | \$0.00 | Install Twenty EV Charging Stations | \$137,310.00 | No |
| ML18129 | City of Yucaipa | 12/14/2018 | 3/13/2023 | 3/13/2026 | \$63,097.00 | \$0.00 | Install Six EV Charging Stations | \$63,097.00 | No |
| ML18132 | City of Montclair | 4/5/2019 | 9/4/2023 | | \$40,000.00 | \$0.00 | Install Eight EVSEs | \$40,000.00 | No |
| ML18134 | City of Los Angeles Dept of General | 5/3/2019 | 5/2/2028 | | \$290,000.00 | \$0.00 | Purchase Five Medium-Duty ZEVs | \$290,000.00 | No |
| ML18135 | City of Azusa | 12/6/2019 | 12/5/2029 | | \$55,000.00 | \$0.00 | Purchase Three Light-Duty ZEVs and One H | \$55,000.00 | No |
| ML18137 | City of Wildomar | 3/1/2019 | 5/31/2021 | 12/1/2022 | \$50,000.00 | \$0.00 | Install Bicycle Trail | \$50,000.00 | No |

| Cont.# | Contractor | Start Date | Original End Date | Amended End Date | Contract Value | Remitted | Project Description | Award Balance | Billing Complete? |
|---------|--------------------------------------|------------|-------------------|------------------|----------------|----------------|--|----------------|-------------------|
| ML18141 | City of Rolling Hills Estates | 2/14/2020 | 1/13/2024 | 1/13/2025 | \$40,000.00 | \$10,000.00 | Purchase One Light-Duty ZEV and Install Tw | \$30,000.00 | No |
| ML18142 | City of La Quinta | 4/24/2019 | 2/23/2023 | 8/23/2023 | \$51,780.00 | \$0.00 | Install Two EV Charging Stations | \$51,780.00 | No |
| ML18144 | City of Fontana Public Works | 10/4/2019 | 12/3/2023 | | \$269,090.00 | \$0.00 | Install Twelve EVSEs | \$269,090.00 | No |
| ML18145 | City of Los Angeles Dept of Transpor | 1/10/2020 | 4/9/2027 | 4/9/2028 | \$1,400,000.00 | \$0.00 | Provide One Hundred Rebates to Purchaser | \$1,400,000.00 | No |
| ML18146 | City of South Gate | 3/1/2019 | 11/30/2023 | 11/30/2025 | \$127,400.00 | \$50,000.00 | Purchase Five Light-Duty ZEVs and Install T | \$77,400.00 | No |
| ML18147 | City of Palm Springs | 1/10/2019 | 1/9/2024 | 7/9/2026 | \$60,000.00 | \$0.00 | Install Eighteen EV Charging Stations | \$60,000.00 | No |
| ML18148 | City of San Dimas | 1/21/2022 | 5/20/2023 | | \$50,000.00 | \$0.00 | Implement Bicycle Detection Measures | \$50,000.00 | No |
| ML18151 | County of San Bernardino Departme | 8/25/2020 | 10/24/2029 | | \$200,000.00 | \$150,000.00 | Purchase Eight Heavy-Duty Near Zero Emis | \$50,000.00 | No |
| ML18152 | County of San Bernardino Flood Con | 8/11/2020 | 10/10/2029 | | \$108,990.00 | \$75,000.00 | Purchase Five Heavy-Duty Near Zero Emissi | \$33,990.00 | No |
| ML18159 | City of Rialto | 12/13/2019 | 5/12/2024 | 5/12/2025 | \$135,980.00 | \$16,597.86 | Purchase Nine Light-Duty ZEVs and EV Cha | \$119,382.14 | No |
| ML18163 | City of San Clemente | 3/8/2019 | 12/7/2024 | 12/7/2025 | \$85,000.00 | \$70,533.75 | Purchase Four Light-Duty ZEVs and EV Cha | \$14,466.25 | No |
| ML18166 | City of Placentia | 2/18/2021 | 5/17/2027 | | \$25,000.00 | \$0.00 | Purchase One Heavy-Duty Near-Zero Emiss | \$25,000.00 | No |
| ML18170 | City of Laguna Niguel | 1/10/2020 | 8/9/2028 | | \$75,100.00 | \$0.00 | Purchase One Light-Duty ZEV and EV Char | \$75,100.00 | No |
| ML18177 | City of San Bernardino | 6/7/2019 | 12/6/2026 | 12/6/2028 | \$279,088.00 | \$0.00 | Purchase Medium- and Heavy-Duty Evs and | \$279,088.00 | No |
| ML18178 | City of La Puente | 11/1/2019 | 11/30/2025 | 11/30/2027 | \$25,000.00 | \$0.00 | Purchase One Heavy-Duty Near-Zero Emiss | \$25,000.00 | No |
| MS18015 | Southern California Association of G | 7/13/2018 | 2/28/2021 | 5/31/2023 | \$2,000,000.00 | \$415,803.97 | Southern California Future Communities Par | \$1,584,196.03 | No |
| MS18023 | Riverside County Transportation Co | 6/28/2018 | 6/27/2021 | 3/31/2023 | \$500,000.00 | \$445,515.24 | Weekend Freeway Service Patrols | \$54,484.76 | No |
| MS18024 | Riverside County Transportation Co | 6/28/2018 | 8/27/2021 | 8/27/2023 | \$1,500,000.00 | \$812,660.00 | Vanpool Incentive Program | \$687,340.00 | No |
| MS18027 | City of Gardena | 11/2/2018 | 9/1/2026 | 1/1/2028 | \$365,000.00 | \$0.00 | Install New Limited Access CNG, Modify Mai | \$365,000.00 | No |
| MS18029 | Irvine Ranch Water District | 8/8/2018 | 10/7/2024 | 1/7/2029 | \$185,000.00 | \$0.00 | Install New Limited Access CNG Station & T | \$185,000.00 | No |
| MS18065 | San Bernardino County Transportatio | 3/29/2019 | 8/28/2023 | | \$2,000,000.00 | \$2,000,000.00 | Implement Metrolink Line Fare Discount Pro | \$0.00 | No |
| MS18073 | Los Angeles County MTA | 1/10/2019 | 2/9/2026 | | \$2,000,000.00 | \$2,000,000.00 | Purchase 40 Zero-Emission Transit Buses | \$0.00 | No |
| MS18106 | R.F. Dickson Co., Inc. | 7/19/2019 | 1/18/2026 | | \$265,000.00 | \$250,000.00 | Expansion of Existing Infrastructure/Mechani | \$15,000.00 | No |
| MS18108 | Capistrano Unified School District | 2/1/2019 | 5/30/2025 | | \$116,000.00 | \$0.00 | Expansion of Existing Infrastructure & Train | \$116,000.00 | No |
| MS18110 | Mountain View Unified School Distric | 2/1/2019 | 3/31/2025 | | \$275,000.00 | \$0.00 | Install New Limited-Access CNG Infrastructu | \$275,000.00 | No |
| MS18115 | City of Commerce | 6/7/2019 | 12/6/2025 | 7/6/2026 | \$275,000.00 | \$0.00 | Expansion of Existing L/CNG Infrastructure | \$275,000.00 | No |
| MS18122 | Universal Waste Systems, Inc. | 2/1/2019 | 3/31/2025 | 7/31/2027 | \$200,000.00 | \$175,500.00 | Install New Limited Access CNG Infrastructu | \$24,500.00 | No |
| MS18180 | Omnitrans | 8/4/2022 | 8/3/2023 | | \$83,000.00 | \$0.00 | Modify Vehicle Maintenance Facility and Trai | \$83,000.00 | No |
| MS18183 | Nikola-TA HRS 1, LLC | 9/28/2022 | 1/27/2030 | | \$1,660,000.00 | \$0.00 | Install Publicly Accessible Hydrogen Fueling | \$1,660,000.00 | No |

Total: 63

Pending Execution Contracts

| | | | | | | | | | |
|---------|-------------------------------------|--|--|--|----------------|--------|--|----------------|----|
| MS18181 | San Bernardino County Transportatio | | | | \$1,662,000.00 | \$0.00 | Construct Hydrogen Fueling Station | \$1,662,000.00 | No |
| MS18182 | Air Products and Chemicals Inc. | | | | \$1,000,000.00 | \$0.00 | Install Publicly Accessible Hydrogen Fueling | \$1,000,000.00 | No |

Total: 2

Declined/Cancelled Contracts

| | | | | | | | | | |
|---------|-------------------|----------|-----------|-----------|-------------|--------|------------------------------------|-------------|----|
| ML18044 | City of Malibu | 8/8/2018 | 10/7/2022 | 10/7/2023 | \$50,000.00 | \$0.00 | Install EV Charging Infrastructure | \$50,000.00 | No |
| ML18053 | City of Paramount | 9/7/2018 | 3/6/2023 | | \$64,675.00 | \$0.00 | Install EV Charging Infrastructure | \$64,675.00 | No |

| Cont.# | Contractor | Start Date | Original End Date | Amended End Date | Contract Value | Remitted | Project Description | Award Balance | Billing Complete? |
|---------|--|------------|-------------------|------------------|----------------|----------|--|----------------|-------------------|
| ML18075 | City of Orange | | | | \$25,000.00 | \$0.00 | One Heavy-Duty Vehicle | \$25,000.00 | No |
| ML18140 | City of Bell Gardens | 12/14/2018 | 12/13/2028 | | \$50,000.00 | \$0.00 | Purchase Two Heavy-Duty Near-ZEVs | \$50,000.00 | No |
| ML18149 | City of Sierra Madre | | | | \$50,000.00 | \$0.00 | Implement Bike Share Program | \$50,000.00 | No |
| ML18150 | City of South El Monte | | | | \$20,000.00 | \$0.00 | Implement Bike Share Program | \$20,000.00 | No |
| ML18153 | City of Cathedral City | 5/3/2019 | 4/2/2025 | | \$52,215.00 | \$0.00 | Install EV Charging Infrastructure | \$52,215.00 | No |
| ML18158 | City of Inglewood | | | | \$146,000.00 | \$0.00 | Purchase 4 Light-Duty Zero Emission, 4 Hea | \$146,000.00 | No |
| ML18164 | City of Pomona | | | | \$200,140.00 | \$0.00 | Purchase Three Heavy-Duty ZEVs | \$200,140.00 | No |
| ML18165 | City of Baldwin Park | 2/1/2019 | 1/30/2024 | | \$49,030.00 | \$0.00 | Expand CNG Station | \$49,030.00 | No |
| ML18172 | City of Huntington Park | 3/1/2019 | 2/28/2025 | | \$65,450.00 | \$0.00 | Purchase One Heavy-Duty ZEV | \$65,450.00 | No |
| ML18174 | City of Bell | 11/22/2019 | 7/21/2026 | | \$25,000.00 | \$0.00 | Purchase One Heavy-Duty Near-Zero Emiss | \$25,000.00 | No |
| MS18009 | Penske Truck Leasing Co., L.P. | 8/8/2018 | 12/7/2020 | | \$82,500.00 | \$0.00 | Modify Maintenance Facility & Train Technici | \$82,500.00 | No |
| MS18013 | California Energy Commission | | | | \$3,000,000.00 | \$0.00 | Advise MSRC and Administer Hydrogen Infr | \$3,000,000.00 | No |
| MS18017 | City of Banning | | | | \$225,000.00 | \$0.00 | Expansion of Existing CNG Infrastructure | \$225,000.00 | No |
| MS18018 | City of Norwalk | 6/8/2018 | 9/7/2019 | | \$75,000.00 | \$0.00 | Vehicle Maintenance Facility Modifications | \$75,000.00 | No |
| MS18107 | Huntington Beach Union High School | | | | \$225,000.00 | \$0.00 | Expansion of Existing Infrastructure | \$225,000.00 | No |
| MS18109 | City of South Gate | | | | \$175,000.00 | \$0.00 | Install New Limited-Access CNG Infrastructu | \$175,000.00 | No |
| MS18111 | Newport-Mesa Unified School District | | | | \$175,000.00 | \$0.00 | Expansion of Existing CNG Infrastructure | \$175,000.00 | No |
| MS18112 | Banning Unified School District | 11/29/2018 | 11/28/2024 | 11/28/2025 | \$275,000.00 | \$0.00 | Install New CNG Infrastructure | \$275,000.00 | No |
| MS18113 | City of Torrance | | | | \$100,000.00 | \$0.00 | Expansion of Existing CNG Infrastructure | \$100,000.00 | No |
| MS18114 | Los Angeles County Department of P | 11/15/2019 | 11/14/2026 | | \$175,000.00 | \$0.00 | Install New Limited-Access CNG Infrastructu | \$175,000.00 | No |
| MS18116 | Los Angeles County Department of P | 11/15/2019 | 11/14/2026 | | \$175,000.00 | \$0.00 | Install New Limited-Access CNG Infrastructu | \$175,000.00 | No |
| MS18119 | LBA Realty Company XI LP | | | | \$100,000.00 | \$0.00 | Install New Limited-Access CNG Infrastructu | \$100,000.00 | No |
| MS18121 | City of Montebello | | | | \$70,408.00 | \$0.00 | Expansion of Existing CNG Infrastructure | \$70,408.00 | No |
| MS18175 | Regents of the University of Californi | 6/7/2019 | 8/6/2025 | 8/6/2026 | \$1,000,000.00 | \$0.00 | Expansion of Existing Hydrogen Station | \$1,000,000.00 | No |
| MS18184 | Clean Energy | | | | \$1,000,000.00 | \$0.00 | Install Publicly Accessible Hydrogen Fueling | \$1,000,000.00 | No |

Total: 27

| Closed Contracts | | | | | | | | | |
|------------------|----------------------------|------------|-----------|-----------|-------------|-------------|--|------------|-----|
| ML18021 | City of Signal Hill | 4/6/2018 | 1/5/2022 | | \$49,661.00 | \$46,079.31 | Install EV Charging Stations | \$3,581.69 | Yes |
| ML18022 | City of Desert Hot Springs | 5/3/2018 | 1/2/2020 | 1/2/2021 | \$50,000.00 | \$50,000.00 | Traffic Signal and Synchronization Project | \$0.00 | Yes |
| ML18035 | City of Westlake Village | 8/8/2018 | 11/7/2022 | | \$50,000.00 | \$50,000.00 | Install EVSE | \$0.00 | Yes |
| ML18040 | City of Agoura Hills | 7/13/2018 | 6/12/2022 | | \$17,914.00 | \$17,914.00 | Install EV Charging Infrastructure | \$0.00 | Yes |
| ML18052 | City of Garden Grove | 8/8/2018 | 10/7/2022 | | \$53,593.00 | \$46,164.28 | Purchase 4 L.D. ZEVs and Infrastructure | \$7,428.72 | Yes |
| ML18054 | City of La Habra Heights | 8/8/2018 | 4/7/2022 | | \$9,200.00 | \$9,200.00 | Purchase 1 L.D. ZEV | \$0.00 | Yes |
| ML18070 | City of Lomita | 11/29/2018 | 6/28/2022 | | \$6,250.00 | \$6,250.00 | Purchase 1 Light-Duty ZEV | \$0.00 | Yes |
| ML18071 | City of Chino Hills | 9/7/2018 | 10/6/2022 | | \$20,000.00 | \$20,000.00 | Purchase 2 Light-Duty ZEVs | \$0.00 | Yes |
| ML18077 | City of Orange | 11/2/2018 | 10/1/2022 | | \$59,776.00 | \$59,776.00 | Four Light-Duty ZEV and EV Charging Infr | \$0.00 | Yes |
| ML18088 | City of Big Bear Lake | 11/29/2018 | 8/28/2020 | 8/28/2021 | \$50,000.00 | \$50,000.00 | Install Bicycle Trail | \$0.00 | Yes |

| Cont.# | Contractor | Start Date | Original End Date | Amended End Date | Contract Value | Remitted | Project Description | Award Balance | Billing Complete? |
|---------|--|------------|-------------------|------------------|----------------|----------------|--|---------------|-------------------|
| ML18097 | City of Temple City | 11/29/2018 | 7/28/2022 | | \$16,000.00 | \$12,000.00 | Purchase Two Light-Duty ZEVs | \$4,000.00 | Yes |
| ML18126 | City of Lomita | 12/7/2018 | 1/6/2020 | | \$26,500.00 | \$13,279.56 | Install bicycle racks and lanes | \$13,220.44 | Yes |
| ML18130 | City of Lake Forest | 3/1/2019 | 9/30/2022 | | \$106,480.00 | \$106,480.00 | Install Twenty-One EVSEs | \$0.00 | Yes |
| ML18131 | City of Los Angeles, Police Departm | 5/3/2019 | 12/2/2022 | | \$19,294.00 | \$19,294.00 | Purchase Three Light-Duty ZEVs | \$0.00 | Yes |
| ML18139 | City of Calimesa | 8/30/2019 | 7/29/2020 | 11/29/2021 | \$50,000.00 | \$50,000.00 | Install Bicycle Lane | \$0.00 | Yes |
| ML18179 | City of Rancho Mirage | 8/20/2021 | 2/19/2022 | | \$50,000.00 | \$50,000.00 | Traffic Signal Synchronization | \$0.00 | Yes |
| MS18001 | Los Angeles County MTA | 6/29/2017 | 4/30/2018 | | \$807,945.00 | \$652,737.07 | Provide Clean Fuel Transit Service to Dodge | \$155,207.93 | Yes |
| MS18002 | Southern California Association of G | 6/9/2017 | 11/30/2018 | 12/30/2021 | \$2,500,000.00 | \$2,276,272.46 | Regional Active Transportation Partnership | \$223,727.54 | Yes |
| MS18003 | Geographics | 2/21/2017 | 2/20/2021 | 6/20/2021 | \$72,453.00 | \$65,521.32 | Design, Host and Maintain MSRC Website | \$6,931.68 | Yes |
| MS18004 | Orange County Transportation Autho | 8/3/2017 | 4/30/2019 | | \$503,272.00 | \$456,145.29 | Provide Special Rail Service to Angel Stadiu | \$47,126.71 | Yes |
| MS18005 | Orange County Transportation Autho | 1/5/2018 | 4/30/2019 | | \$834,222.00 | \$834,222.00 | Clean Fuel Bus Service to OC Fair | \$0.00 | Yes |
| MS18006 | Anaheim Transportation Network | 10/6/2017 | 2/28/2020 | | \$219,564.00 | \$9,488.22 | Implement Anaheim Circulator Service | \$210,075.78 | Yes |
| MS18008 | Foothill Transit | 1/12/2018 | 3/31/2019 | | \$100,000.00 | \$99,406.61 | Special Transit Service to LA County Fair | \$593.39 | Yes |
| MS18010 | Southern California Regional Rail Aut | 12/28/2017 | 7/31/2019 | | \$351,186.00 | \$275,490.61 | Implement Special Metrolink Service to Unio | \$75,695.39 | Yes |
| MS18011 | Southern California Regional Rail Aut | 2/9/2018 | 6/30/2018 | | \$239,565.00 | \$221,725.12 | Special Train Service to Festival of Lights | \$17,839.88 | Yes |
| MS18014 | Regents of the University of Californi | 10/5/2018 | 12/4/2019 | 3/4/2020 | \$254,795.00 | \$251,455.59 | Planning for EV Charging Infrastructure Inve | \$3,339.41 | Yes |
| MS18016 | Southern California Regional Rail Aut | 1/10/2019 | 3/31/2019 | | \$87,764.00 | \$73,140.89 | Special Train Service to Auto Club Speedwa | \$14,623.11 | Yes |
| MS18025 | Los Angeles County MTA | 11/29/2018 | 5/31/2019 | | \$1,324,560.00 | \$961,246.86 | Special Bus and Train Service to Dodger Sta | \$363,313.14 | Yes |
| MS18102 | Orange County Transportation Autho | 10/4/2019 | 5/31/2020 | | \$1,146,000.00 | \$1,146,000.00 | Implement OC Flex Micro-Transit Pilot Proje | \$0.00 | Yes |
| MS18103 | Orange County Transportation Autho | 2/8/2019 | 9/7/2020 | | \$642,000.00 | \$613,303.83 | Install Hydrogen Detection System | \$28,696.17 | Yes |
| MS18104 | Orange County Transportation Autho | 2/21/2020 | 3/31/2021 | 3/31/2022 | \$212,000.00 | \$165,235.92 | Implement College Pass Transit Fare Subsid | \$46,764.08 | Yes |
| MS18105 | Southern California Regional Rail Aut | 1/10/2019 | 6/30/2019 | | \$252,696.00 | \$186,830.04 | Special Train Service to the Festival of Light | \$65,865.96 | Yes |

Total: 32

Closed/Incomplete Contracts

| | | | | | | | | | |
|---------|-----------------------|-----------|------------|--|-------------|--------|--|-------------|----|
| ML18083 | City of San Fernando | 11/2/2018 | 11/1/2022 | | \$20,000.00 | \$0.00 | Implement Traffic Signal Synchronization | \$20,000.00 | No |
| ML18133 | City of Rancho Mirage | 12/7/2018 | 11/6/2020 | | \$50,000.00 | \$0.00 | Traffic Signal Synchronization | \$50,000.00 | No |
| ML18167 | City of Beverly Hills | 3/29/2019 | 6/28/2025 | | \$50,000.00 | \$0.00 | Purchase Two Heavy-Duty Near-Zero Emissi | \$50,000.00 | No |
| ML18168 | City of Maywood | 3/29/2019 | 11/28/2022 | | \$7,059.00 | \$0.00 | Purchase EV Charging Infrastructure | \$7,059.00 | No |
| MS18026 | Omnitrans | 10/5/2018 | 1/4/2020 | | \$83,000.00 | \$0.00 | Modify Vehicle Maintenance Facility and Trai | \$83,000.00 | No |
| MS18118 | City of Beverly Hills | 3/29/2019 | 7/28/2025 | | \$85,272.00 | \$0.00 | Expansion of Existing CNG Infrastructure | \$85,272.00 | No |

Total: 6

Open/Complete Contracts

| | | | | | | | | | |
|---------|----------------------|-----------|-----------|----------|-------------|-------------|--|--------|-----|
| ML18019 | City of Hidden Hills | 5/3/2018 | 5/2/2022 | 5/2/2023 | \$49,999.00 | \$49,999.00 | Purchase Two Light-Duty ZEVs and EVSE | \$0.00 | Yes |
| ML18020 | City of Colton | 5/3/2018 | 4/2/2024 | 4/2/2027 | \$67,881.00 | \$67,881.00 | Purchase One Medium-Duty and One Heavy | \$0.00 | Yes |
| ML18028 | City of Artesia | 6/28/2018 | 3/27/2025 | | \$50,000.00 | \$50,000.00 | Install EVSE | \$0.00 | Yes |
| ML18032 | City of Arcadia | 2/1/2019 | 4/30/2025 | | \$24,650.00 | \$24,650.00 | Purchase 1 Heavy-Duty Near-ZEV | \$0.00 | Yes |
| ML18033 | City of Duarte | 8/8/2018 | 2/7/2025 | | \$50,000.00 | \$50,000.00 | Purchase 1-HD ZEV | \$0.00 | Yes |

| Cont.# | Contractor | Start Date | Original End Date | Amended End Date | Contract Value | Remitted | Project Description | Award Balance | Billing Complete? |
|---------|---------------------------------------|------------|-------------------|------------------|----------------|--------------|--|---------------|-------------------|
| ML18034 | City of Calabasas | 6/8/2018 | 3/7/2022 | 3/7/2023 | \$50,000.00 | \$50,000.00 | Install EVSE | \$0.00 | Yes |
| ML18037 | City of Westminster | 6/28/2018 | 6/27/2024 | 12/27/2026 | \$120,900.00 | \$120,900.00 | Install EVSE, Purchase up to 3-LD ZEV & 1- | \$0.00 | Yes |
| ML18038 | City of Anaheim | 10/5/2018 | 5/4/2025 | 5/4/2026 | \$151,630.00 | \$147,883.27 | Purchase 5 Light-Duty ZEVs and Install EVS | \$3,746.73 | Yes |
| ML18039 | City of Redlands | 6/28/2018 | 7/27/2024 | 1/27/2025 | \$63,191.00 | \$63,190.33 | Purchase 1 Medium/Heavy-Duty ZEV and In | \$0.67 | Yes |
| ML18042 | City of San Fernando | 6/28/2018 | 2/27/2024 | | \$10,000.00 | \$10,000.00 | Purchase 1 Light-Duty ZEV | \$0.00 | Yes |
| ML18043 | City of Yorba Linda | 9/7/2018 | 12/6/2023 | 12/6/2024 | \$87,990.00 | \$87,990.00 | Install EV Charging Infrastructure | \$0.00 | Yes |
| ML18045 | City of Culver City Transportation De | 6/28/2018 | 6/27/2025 | | \$51,000.00 | \$51,000.00 | Purchase Eight Near-Zero Vehicles | \$0.00 | Yes |
| ML18048 | City of Lynwood | 6/28/2018 | 10/27/2024 | | \$93,500.00 | \$44,505.53 | Purchase Up to 3 Medium-Duty Zero-Emissi | \$48,994.47 | Yes |
| ML18049 | City of Downey | 7/6/2018 | 5/5/2023 | | \$148,260.00 | \$148,116.32 | Install EV Charging Stations | \$143.68 | Yes |
| ML18056 | City of Chino | 3/29/2019 | 9/28/2023 | | \$103,868.00 | \$103,868.00 | Install EV Charging Infrastructure | \$0.00 | Yes |
| ML18061 | City of Moreno Valley | 4/9/2019 | 2/8/2025 | | \$25,000.00 | \$25,000.00 | Purchase 1 Heavy-Duty Near-ZEV | \$0.00 | Yes |
| ML18062 | City of Beaumont | 8/8/2018 | 9/7/2024 | | \$25,000.00 | \$25,000.00 | Purchase 1 Heavy-Duty Near-ZEV | \$0.00 | Yes |
| ML18072 | City of Anaheim | 12/18/2018 | 11/17/2026 | | \$239,560.00 | \$239,560.00 | Purchase 9 Light-Duty ZEVs & 2 Med/Hvy-D | \$0.00 | Yes |
| ML18074 | City of Buena Park | 12/14/2018 | 6/13/2026 | | \$107,960.00 | \$107,960.00 | EV Charging Infrastructure | \$0.00 | Yes |
| ML18076 | City of Culver City Transportation De | 10/5/2018 | 10/4/2023 | | \$1,130.00 | \$1,130.00 | Purchase Light-Duty ZEV | \$0.00 | Yes |
| ML18079 | City of Pasadena | 12/7/2018 | 11/6/2023 | | \$183,670.00 | \$183,670.00 | EV Charging Infrastructure | \$0.00 | Yes |
| ML18080 | City of Santa Monica | 1/10/2019 | 12/9/2023 | 9/9/2025 | \$121,500.00 | \$44,288.92 | Install EV Charging Stations | \$77,211.08 | Yes |
| ML18081 | City of Beaumont | 10/5/2018 | 10/4/2022 | 10/4/2025 | \$31,870.00 | \$31,870.00 | EV Charging Infrastructure | \$0.00 | Yes |
| ML18085 | City of Orange | 4/12/2019 | 10/11/2026 | | \$50,000.00 | \$50,000.00 | Purchase Two Heavy-Duty Near-Zero Emissi | \$0.00 | Yes |
| ML18086 | City of Los Angeles Bureau of Street | 2/8/2019 | 4/7/2023 | | \$300,000.00 | \$300,000.00 | Install Sixty EV Charging Stations | \$0.00 | Yes |
| ML18087 | City of Murrieta | 3/29/2019 | 3/28/2025 | | \$143,520.00 | \$143,520.00 | Install Four EV Charging Stations | \$0.00 | Yes |
| ML18090 | City of Santa Clarita | 5/9/2019 | 2/8/2023 | 2/8/2024 | \$122,000.00 | \$118,978.52 | Install Nine EV Charging Stations | \$3,021.48 | Yes |
| ML18095 | City of Gardena | 11/9/2018 | 12/8/2024 | | \$25,000.00 | \$25,000.00 | Purchase Heavy-Duty Near-ZEV | \$0.00 | Yes |
| ML18096 | City of Highland | 12/13/2019 | 8/12/2024 | | \$10,000.00 | \$9,918.84 | Purchase Light-Duty Zero Emission Vehicle | \$81.16 | Yes |
| ML18098 | City of Redondo Beach | 2/1/2019 | 3/31/2023 | 3/31/2025 | \$89,400.00 | \$89,400.00 | Install Six EV Charging Stations | \$0.00 | Yes |
| ML18127 | City of La Puente | 2/1/2019 | 2/28/2023 | | \$10,000.00 | \$7,113.70 | Purchase Light-Duty Zero Emission Vehicle | \$2,886.30 | Yes |
| ML18128 | City of Aliso Viejo | 8/30/2019 | 11/29/2023 | | \$65,460.00 | \$65,389.56 | Purchase Two Light-Duty ZEVs and Install S | \$70.44 | Yes |
| ML18136 | City of Orange | 4/12/2019 | 8/11/2024 | | \$40,000.00 | \$40,000.00 | Purchase Four Light-Duty Zero Emission Ve | \$0.00 | Yes |
| ML18138 | City of La Canada Flintridge | 2/8/2019 | 5/7/2023 | | \$32,589.00 | \$32,588.07 | Install Four EVSEs and Install Bicycle Racks | \$0.93 | Yes |
| ML18143 | City of La Habra | 10/18/2019 | 9/17/2025 | 9/17/2027 | \$80,700.00 | \$80,700.00 | Install Two EV Charging Stations | \$0.00 | Yes |
| ML18154 | City of Hemet | 11/22/2019 | 9/21/2023 | 3/21/2024 | \$30,000.00 | \$30,000.00 | Purchase Two Light-Duty ZEVs and EV Cha | \$0.00 | Yes |
| ML18155 | City of Claremont | 7/31/2019 | 9/30/2023 | | \$35,609.00 | \$35,608.86 | Install EV Charging Infrastructure | \$0.14 | Yes |
| ML18156 | City of Covina | 2/1/2019 | 3/31/2023 | 12/31/2023 | \$63,800.00 | \$62,713.00 | Purchase Four Light-Duty ZEVs and EV Cha | \$1,087.00 | Yes |
| ML18157 | City of Los Angeles Bureau of Street | 6/21/2019 | 5/20/2027 | | \$85,000.00 | \$85,000.00 | Purchase One Medium-Duty ZEV | \$0.00 | Yes |
| ML18160 | City of Irwindale | 3/29/2019 | 12/28/2022 | | \$14,263.00 | \$14,263.00 | Purchase Two Light-Duty ZEVs | \$0.00 | Yes |
| ML18161 | City of Indio | 5/3/2019 | 10/2/2025 | | \$25,000.00 | \$25,000.00 | Purchase 1 Light-Duty Zero Emission and E | \$0.00 | Yes |
| ML18162 | City of Costa Mesa | 1/10/2020 | 7/9/2026 | | \$148,210.00 | \$148,210.00 | Purchase Three Light-Duty ZEVs and EV Ch | \$0.00 | Yes |

| Cont.# | Contractor | Start Date | Original End Date | Amended End Date | Contract Value | Remitted | Project Description | Award Balance | Billing Complete? |
|---------|---------------------------------------|------------|----------------------|---------------------|-------------------|--------------|---|------------------|----------------------|
| ML18169 | City of Alhambra | 6/14/2019 | 8/13/2024 | | \$111,980.00 | \$111,980.00 | Install EV Charging Infrastructure | \$0.00 | Yes |
| ML18171 | City of El Monte | 3/1/2019 | 4/30/2025 | | \$68,079.00 | \$68,077.81 | Purchase One Heavy-Duty ZEVs and EV Ch | \$1.19 | Yes |
| ML18173 | City of Manhattan Beach | 3/29/2019 | 2/28/2023 | | \$49,000.00 | \$49,000.00 | Purchase Two Light-Duty ZEVs and EV Cha | \$0.00 | Yes |
| ML18176 | City of Coachella | 3/1/2019 | 11/30/2024 | | \$58,020.00 | \$58,020.00 | Install EV Charging Stations | \$0.00 | Yes |
| MS18012 | City of Hermosa Beach | 2/2/2018 | 2/1/2024 | | \$36,000.00 | \$36,000.00 | Construct New Limited-Access CNG Station | \$0.00 | Yes |
| MS18066 | El Dorado National | 12/6/2019 | 2/5/2026 | | \$100,000.00 | \$100,000.00 | Install New Limited-Access CNG Station | \$0.00 | Yes |
| MS18117 | City of San Bernardino | 6/7/2019 | 11/6/2025 | | \$240,000.00 | \$240,000.00 | Expansion of Existing CNG Infrastructure/Me | \$0.00 | Yes |
| MS18120 | City of Redondo Beach | 2/1/2019 | 9/30/2025 | | \$275,000.00 | \$275,000.00 | Install New Limited-Access CNG Infrastructu | \$0.00 | Yes |
| MS18123 | City Rent A Bin DBA Serv-Wel Dispo | 12/14/2018 | 2/13/2025 | | \$200,000.00 | \$200,000.00 | Install New Limited-Access CNG Infrastructu | \$0.00 | Yes |
| MS18124 | County Sanitation Districts of Los An | 7/31/2019 | 2/28/2027 | | \$275,000.00 | \$275,000.00 | Install New Limited-Access CNG Infrastructu | \$0.00 | Yes |
| MS18125 | U.S. Venture | 5/9/2019 | 8/8/2025 | | \$200,000.00 | \$200,000.00 | Install New Limited-Access CNG Infrastructu | \$0.00 | Yes |

Total: 53

| Cont.# | Contractor | Start Date | Original End Date | Amended End Date | Contract Value | Remitted | Project Description | Award Balance | Billing Complete? |
|--------|------------|------------|----------------------|---------------------|-------------------|----------|---------------------|------------------|----------------------|
|--------|------------|------------|----------------------|---------------------|-------------------|----------|---------------------|------------------|----------------------|

FY 2018-2021 Contracts

Open Contracts

| | | | | | | | | | |
|---------|--------------------------------------|-----------|------------|------------|----------------|--------------|---|----------------|----|
| MS21002 | Better World Group Advisors | 11/1/2019 | 12/31/2022 | 12/31/2024 | \$448,154.00 | \$155,020.20 | Programmatic Outreach Services | \$293,133.80 | No |
| MS21004 | Los Angeles County MTA | 1/7/2021 | 5/31/2023 | | \$814,822.00 | \$0.00 | Clean Fuel Bus Service to Dodger Stadium | \$814,822.00 | No |
| MS21005 | Southern California Association of G | 5/5/2021 | 1/31/2024 | 7/31/2025 | ##### | \$0.00 | Implement Last Mile Goods Movement Progr | ##### | No |
| MS21006 | Geographics | 4/1/2021 | 6/20/2023 | | \$12,952.00 | \$6,995.75 | Hosting & Maintenance of the MSRC Websit | \$5,956.25 | No |
| MS21007 | Penske Truck Leasing Co., L.P. | 4/1/2022 | 3/31/2028 | | \$1,000,000.00 | \$0.00 | Deploy 5 Zero-Emission Yard Tractors | \$1,000,000.00 | No |
| MS21009 | ITS Technologies & Logistics, LLC | 7/15/2022 | 7/14/2028 | | \$1,686,900.00 | \$0.00 | Deploy 12 Zero-Emission Yard Tractors | \$1,686,900.00 | No |
| MS21010 | MHX, LLC | 9/29/2021 | 1/28/2028 | | \$569,275.00 | \$0.00 | Deploy One Zero-Emission Overhead Crane | \$569,275.00 | No |
| MS21011 | RDS Logistics Group | 1/21/2022 | 7/20/2028 | | \$808,500.00 | \$0.00 | Deploy 3 Zero-Emission Yard Tractors and | \$808,500.00 | No |
| MS21013 | 4 Gen Logistics | 3/27/2022 | 5/26/2028 | | \$7,000,000.00 | \$0.00 | Deploy 40 Zero Emssion Trucks | \$7,000,000.00 | No |
| MS21014 | Green Fleet Systems, LLC | 8/31/2021 | 8/30/2027 | 8/30/2028 | \$500,000.00 | \$270,000.00 | Deploy up to 5 Near Zero Emission Trucks | \$230,000.00 | No |
| MS21015 | Premium Transportation Services, In | 9/22/2021 | 5/21/2027 | | \$1,500,000.00 | \$0.00 | Deploy up to 15 Near-Zero Emissions Truck | \$1,500,000.00 | No |
| MS21017 | MHX, LLC | 9/29/2021 | 9/28/2030 | | \$1,900,000.00 | \$0.00 | Deploy up to 10 Zero-Emission Trucks & Infr | \$1,900,000.00 | No |
| MS21018 | Pac Anchor Transportation, Inc. | 8/17/2021 | 8/16/2027 | 8/16/2028 | \$2,300,000.00 | \$0.00 | Deploy up to 23 Near Zero Emission Trucks | \$2,300,000.00 | No |
| MS21019 | Volvo Financial Services | 3/31/2022 | 3/30/2030 | | \$3,930,270.00 | \$495,869.15 | Lease up to 14 Zero-Emission Trucks and Pr | \$3,434,400.85 | No |
| MS21023 | BNSF Railway Company | 4/22/2022 | 4/21/2028 | 4/21/2029 | \$1,313,100.00 | \$0.00 | Install EV Charging Infrastructure | \$1,313,100.00 | No |
| MS21025 | Costco Wholesale | 12/9/2022 | 12/8/2028 | | \$160,000.00 | \$0.00 | Install Five EV Charging Units | \$160,000.00 | No |

Total: 16

Pending Execution Contracts

| | | | | | | | | | |
|---------|----------------------------------|--|--|--|----------------|--------|--|----------------|----|
| MS21016 | Ryder Integrated Logistics, Inc. | | | | \$3,169,746.00 | \$0.00 | Procure Two Integrated Power Centers and | \$3,169,746.00 | No |
|---------|----------------------------------|--|--|--|----------------|--------|--|----------------|----|

Total: 1

Declined/Cancelled Contracts

| | | | | | | | | | |
|---------|------------------------------------|--|--|--|----------------|--------|---|----------------|----|
| MS21008 | CMA CGM (America) LLC | | | | \$3,000,000.00 | \$0.00 | Deploy 2 Zero-Emission Rubber Tire Gantry | \$3,000,000.00 | No |
| MS21012 | Amazon Logistics, Inc. | | | | \$4,157,710.00 | \$0.00 | Deploy up to 10 Zero-Emission and 100 Nea | \$4,157,710.00 | No |
| MS21020 | Sea-Logix, LLC | | | | \$2,300,000.00 | \$0.00 | Deploy up to 23 Near-Zero Emssions Trucks | \$2,300,000.00 | No |
| MS21021 | CMA CGM (America) LLC | | | | \$1,946,463.00 | \$0.00 | Deploy up to 13 Near Zero Emission Trucks | \$1,946,463.00 | No |
| MS21022 | Orange County Transportation Autho | | | | \$289,054.00 | \$0.00 | Implement Special Transit Service to the Or | \$289,054.00 | No |

Total: 5

Closed Contracts

| | | | | | | | | | |
|---------|------------------------------------|-----------|-----------|--|--------------|--------------|---|--------------|-----|
| MS21001 | Los Angeles County MTA | 8/30/2019 | 7/29/2020 | | \$613,752.87 | \$613,752.87 | Implement Special Transit Service to Dodger | \$0.00 | Yes |
| MS21003 | Orange County Transportation Autho | 7/8/2020 | 5/31/2021 | | \$468,298.00 | \$241,150.48 | Provide Express Bus Service to the Orange | \$227,147.52 | Yes |

Total: 2

BOARD MEETING DATE: February 3, 2023

AGENDA NO. 18

REPORT: California Air Resources Board Monthly Meeting

SYNOPSIS: The California Air Resources Board held a public meeting on January 26 and 27, 2023. The following is a summary of the meeting.

RECOMMENDED ACTION:
Receive and file.

Gideon Kracov, Member
South Coast AQMD Governing Board

ft

The California Air Resources Board (CARB or Board) held a public meeting on January 26 and 27, 2023 in Riverside, California at the Mary D. Nichols Campus, Southern California Headquarters. The key items presented are summarized below.

DISCUSSION ITEMS

23-1-1: Public Hearing to Consider the Proposed 2022 Amendments to Area Designations for State Ambient Air Quality Standards

The Board adopted amendments to the regulations designating the attainment status of California areas for pollutants for the State ambient air quality standards. Based on a review of air quality data collected during 2019 through 2021, the Board changed the designation of five areas for the State ozone standard and one area for the fine particulate matter (PM_{2.5}) standard. For the State ozone standard, the Board changed the designation of Lake Tahoe Air Basin from attainment to nonattainment, Amador County in the Mountain Counties Air Basin and Shasta County in the Sacramento Valley Air Basin from nonattainment-transitional to nonattainment, and Tuolumne County in the Mountain Counties Air Basin and Santa Barbara County in the South Central Coast Air Basin from nonattainment to nonattainment-transitional. For the State PM_{2.5} standard, the Board changed the designation of Sutter and Yuba Counties in the Sacramento Valley Air Basin from attainment to nonattainment.

23-1-2: Public Meeting to Consider the Ventura County 2022 Air Quality Management Plan for the 70 ppb 8-hour Ozone Standard

The Board adopted the Ventura County Air Pollution Control District 2022 Air Quality Management Plan for the 70 ppb 8-Hour Ozone Standard (2022 Plan), along with the relevant portions of the accompanying CARB Staff Report. In 2015, U.S. EPA strengthened the 8-hour ozone standard from 75 parts per billion (ppb) to a more health-protective level of 70 ppb (70 ppb ozone standard). U.S. EPA designated and classified Ventura County as a Serious nonattainment area for the 70 ppb ozone standard. To support attainment of the 70 ppb ozone standard in Ventura County and across the State, CARB staff developed the 2022 State Strategy for the State Implementation Plan (2022 State SIP Strategy), which the Board approved on September 22, 2022. The 2022 Plan incorporates emissions reductions from the measures in the 2022 State SIP Strategy in order to demonstrate attainment of the 70 ppb ozone standard in Ventura County in 2026. On December 13, 2022, the District Board adopted the 2022 Plan to address federal Clean Air Act requirements for the 70 ppb ozone standard. The CARB Staff Report contains the Ventura County planning emissions inventory and the State commitment to achieve aggregate emissions reductions in 2026 from measures in the 2022 State SIP Strategy as necessary for attainment. The 2022 Plan demonstrates that Ventura County will attain the 70 ppb 8-hour ozone standard by 2026 and meets other Clean Air Act SIP requirements. The 2022 Plan and relevant portions of the CARB Staff Report will be submitted to U.S. EPA as a revision to the California SIP.

23-1-3: Public Meeting to Consider the 2022 Air Quality Management Plan for the 70 ppb 8-hour Ozone Standard in the South Coast Air Basin and Coachella Valley

The Board adopted the South Coast Air Quality Management District 2022 Air Quality Management Plan (2022 AQMP), along with the relevant portions of the CARB Staff Report. On December 2, 2022, the South Coast Air Quality Management District adopted the 2022 AQMP to address Clean Air Act requirements for the 70 ppb ozone standard in the South Coast Air Basin and the Coachella Valley. The 2022 AQMP incorporates emissions reductions from the measures in the 2022 State SIP Strategy and reductions from District measures to demonstrate that the South Coast Air Basin and Coachella Valley will attain the 70 ppb 8-hour ozone standard by the Extreme nonattainment area attainment year of 2037, and meets other Clean Air Act requirements. The CARB Staff Report contains the State commitment to achieve aggregate emissions reductions from measures in the 2022 State SIP Strategy that, in addition to the District commitments included with the 2022 AQMP, will provide for attainment in 2037. The CARB Staff Report also includes the planning emissions inventories, RFP demonstrations, and Coachella Valley vehicle miles traveled offset demonstration. In addition to District and State actions, the 2022 State SIP Strategy and 2022 AQMP accounts for a suite of actions that are needed by federal and international entities to further control emissions from sources primarily under their regulatory

authority. The 2022 AQMP and relevant portions of the CARB Staff Report will be submitted to U.S. EPA as a revision to California's SIP.

South Coast AQMD Staff Comments/Testimony: Staff testified in support of CARB's adoption of the 2022 AQMP. Staff noted the challenges associated with deployment of zero-emissions infrastructure, the importance of federal action on sources such as ships and aircraft, and commitment to ensure an equitable transition to zero emissions that prioritizes disadvantaged communities. Staff expressed appreciation to CARB for being an invaluable partner and looks forward to continuing the partnership to implement the 2022 AQMP.

23-1-4: Public Meeting to Consider the San Joaquin Valley 70 ppb Ozone State Implementation Plan

The Board adopted the San Joaquin Valley 70 ppb Ozone State Implementation Plan (2022 Ozone Plan) along with the commitment for aggregate emissions reductions described in the accompanying CARB Staff Report. U.S. EPA designated and classified San Joaquin Valley as an Extreme nonattainment area for the 70 ppb ozone standard. On December 15, 2022, the San Joaquin Valley Air Pollution Control District Governing Board adopted the 2022 Ozone Plan to address Clean Air Act Requirements for the 70 ppb ozone standard in the San Joaquin Valley. The 2022 Ozone Plan incorporates emissions reductions from the measures in the 2022 State SIP Strategy to demonstrate that the San Joaquin Valley Air Basin will attain the 70 ppb 8-hour ozone standard by 2037, and meet other Clean Air Act SIP requirements. The CARB Staff Report contains the State commitment to achieve aggregate emissions reductions in 2037 from measures in the 2022 State SIP Strategy as necessary for attainment. The 2022 Ozone Plan and relevant portion of the CARB Staff Report will be submitted to U.S. EPA as a revision to the California SIP.

23-1-5: Public Meeting to Hear the Proposed Research Projects for Fiscal Year 2023-2024

The Board approved the proposed research projects for fiscal year 2023-2024 (Proposed Research), and delegated approval of individual research contracts for fiscal years 2023-2024 and 2024-2025 to the Executive Officer. These research projects will advance the state of the science and support the Board's efforts to meet California's air quality and climate goals. For Fiscal Year 2023-2024, a research budget of approximately \$6 million is anticipated to fund eleven projects. The projects will identify and prioritize strategies that have health, environmental, and economic co-benefits; create additional health endpoints to assess our programs; leverage new tools and methods to identify and refine mitigation strategies to support air quality goals; focus on issues that are unique to California and its priority populations and communities; and support the Board's decision-making and effective program implementation. CARB Staff also outlined proposed changes to future Board updates on the Research Program.

23-1-6: Public Meeting to Hear a Report on the California Air Resources Board's Program Priorities for 2023

The Board heard an overview by Executive Officer Dr. Steven Cliff on CARB's program priorities for 2023. The presentation outlined key activities that CARB plans to undertake in 2023 to achieve air quality, carbon neutrality, and environmental justice goals. Milestones from 2022 include passing the Advanced Clean Cars II Regulation, adopting the 2022 State SIP Strategy, and approving the 2022 Scoping Plan Update. In 2023, CARB will continue to deliver on the progress made thus far, ensuring that the plans and policies align with the principles of integrating environmental justice and racial equity. Dr. Cliff highlighted key regulations that will come before the Board in 2023, including the Advanced Clean Fleets Rule and the In-Use Locomotive Regulation. Long-range clean air and climate plan efforts will continue in 2023, including SIPs to meet federal requirements, implementation of the Scoping Plan, and finalization of the Community Air Protection Program Blueprint 2.0. Efforts in 2023 will also be devoted to implementation of a range of CARB programs and priorities including: administering programs with new sources of revenue, ongoing and enhanced research, emissions testing and enforcement, engaging with communities to advance racial equity and environmental justice, and working with federal, state, and local government partners.

23-1-7: Public Hearing to Consider the Proposed Amendments to the Airborne Toxic Control Measure for Chromium Electroplating and Chromic Acid Anodizing Operations

At the first of two Board hearings on this item, the Board heard and discussed Proposed Amendments to the Airborne Toxic Control Measure for Chromium Electroplating and Chromic Acid Anodizing Operations Regulation, which would eliminate toxic hexavalent chromium emissions from chrome plating operations. The Proposed Amendments will cover two types of chrome plating facilities: (1) decorative chrome plating facilities, and (2) functional chrome plating facilities, which include both hard chrome plating facilities and chromic acid anodizing facilities. With over 70 percent of chrome plating facilities located in overburdened and disadvantaged communities, the Proposed Amendments would reduce the cumulative risk burden experienced and the potential health impacts of exposure to sensitive receptors and communities located near chrome plating facilities. The Proposed Amendments will include separate phase out dates for decorative chrome plating and for functional chrome plating with the goal of eventually fully eliminating toxic hexavalent chromium emissions from chrome plating operations in California. At the meeting, the Board directed staff to further explore the impacts of the proposed implementation timelines for decorative plating operations.

Attachment

CARB January 26 and 27, 2023 Meeting Ageneda



Public Meeting Agenda

**Thursday, January 26, 2023, and
Friday, January 27, 2023**

Mary D. Nichols Campus, Southern California Headquarters
4001 Iowa Avenue, Riverside, California 92507
Haagen-Smit Auditorium

Webcast (Livestream/Watch Only)

Zoom Webinar [Register Here](#)

Phone Number: (669) 900-6833

Webinar ID: 891 7271 2431

The January 26-27, 2023, meeting of the California Air Resources Board (CARB or Board) will be held at 4001 Iowa Avenue, Riverside, California 92507, with remote participation available to the public and Board members in accordance with [Senate Bill 189](#) (Gov. Code § 11133). This facility is accessible to persons with disabilities and by public transit. Limited parking is available onsite. In-person attendees are strongly encouraged to carpool or use public transit to get to the facility. For transit information, call (951) 565-5194, website: <https://www.riversidetransit.com>

To only watch the Board Meeting and not provide verbal comments, please view the [webcast](#). If you do not wish to provide verbal comments, we strongly recommend watching the webcast as this will free up space on the webinar for those who are providing verbal comments. Please do not view the webcast and then switch over to the webinar to comment as the webcast will have a time delay; instead, register to participate via the Zoom webinar.

Public Comment Guidelines and Information

- [In-Person Public Testimony](#)
- [Remote Public Participation](#)

In-person speakers signed up to comment will be called upon first, followed by public Zoom and phone participants wishing to comment.

Verbal testimony sign-ups (in person and via raised hands in Zoom) will close 30 minutes after public comment has begun.

Spanish interpretation will be provided at the January Board Meeting.

- [Agenda de la Reunión Pública](#)
- [Spanish Webcast](#)

Thursday, January 26, 2023 @ 9:00 a.m.

Discussion Items:

Hardcopies of the Public Agenda and Proposed Resolutions (when applicable) will be provided at the meeting; all other documents linked below will only be available upon request.

23-1-1: Public Hearing to Consider the Proposed 2022 Amendments to Area Designations for State Ambient Air Quality Standards

The Board will consider the proposed amendments to the regulations designating areas of California as attainment, nonattainment, nonattainment-transitional, or unclassified for pollutants for the State ambient air quality standards. Based on 2019 to 2021 air quality data, a total of five changes to ozone and one change to fine particulate matter (also known as PM_{2.5}) area designations for air quality standards are proposed.

- [Formal Rulemaking Page](#) (includes links to Notice, Staff Report, and Appendices)
 - [Public Hearing Notice](#)
 - [Staff Report](#)
- [Item Summary](#)
- [Proposed Resolution](#)
- [Submit Written Comments](#)
- [View Public Comments](#)

23-1-2: Public Meeting to Consider the Ventura County 2022 Air Quality Management Plan for the 70 ppb 8-hour Ozone Standard

The Board will consider adoption of the Ventura County Air Pollution Control District 2022 Air Quality Management Plan for the 70 ppb 8-Hour Ozone Standard (2022 Plan). The 2022 Plan demonstrates that Ventura County will attain the 70 ppb 8-hour ozone standard by 2026 and meets other Clean Air Act State Implementation Plan (SIP) requirements. If adopted, the 2022 Plan will be submitted to U.S. EPA for inclusion in the California SIP.

- [More Information](#)
- [Public Meeting Notice](#)
- [Staff Report](#)
- [Item Summary](#)
- [Proposed Resolution](#)
- [Submit Written Comments](#)
- [View Public Comments](#)

23-1-3: Public Meeting to Consider the 2022 Air Quality Management Plan for the 70 ppb 8-hour Ozone Standard in the South Coast Air Basin and Coachella Valley

The Board will consider adoption of the South Coast Air Quality Management District 2022 Air Quality Management Plan. This plan demonstrates that the South Coast Air Basin and Coachella Valley will attain the 70 parts per billion 8-hour ozone standard by 2037 and meets

other Clean Air Act requirements. If adopted by the Board, the South Coast Air Quality Management District 2022 Air Quality Management Plan will be submitted to U.S. EPA for inclusion in the California State Implementation Plan.

- [More Information](#)
- [Public Meeting Notice](#)
- [Staff Report](#)
- [Item Summary](#)
- [Meeting Presentation](#)
- [Proposed Resolution](#)
- [Submit Written Comments](#)
- [View Public Comments](#)

23-1-4: Public Meeting to Consider the San Joaquin Valley 70 ppb Ozone State Implementation Plan

The Board will consider adopting the San Joaquin Valley 70 parts per billion Ozone State Implementation Plan (SIP) (2022 Plan for the 2015 8-Hour Ozone Standard or 2022 Ozone Plan) along with the aggregate emission reduction commitment in the accompanying CARB Staff Report. The 2022 Ozone Plan and aggregate emission reduction commitment demonstrate that the San Joaquin Valley Air Basin will attain the 70 ppb 8-hour ozone standard by 2037 and meet other Clean Air Act SIP requirements. If adopted, the 2022 Ozone Plan and aggregate emission reduction commitment will be submitted to U.S. EPA for inclusion in the California SIP.

- [More Information](#)
- [Public Meeting Notice](#)
- [Staff Report](#)
- [Item Summary](#)
- [Meeting Presentation](#)
- [Proposed Resolution](#)
- [Submit Written Comments](#)
- [View Public Comments](#)

23-1-5: Public Meeting to Hear the Proposed Research Projects for Fiscal Year 2023-2024

The Board will consider the proposed research projects for fiscal year 2023-2024. These research projects will advance the state of the science and support the Board's efforts to meet California's air quality and climate goals.

- [More Information](#)
- [Public Meeting Notice](#)
- [Item Summary](#)
- [Meeting Presentation](#)
- [Proposed Resolution](#)
- [Submit Written Comments](#)
- [View Public Comments](#)

23-1-6: Public Meeting to Hear a Report on the California Air Resources Board's Program Priorities for 2023

Executive Officer Dr. Steven Cliff will provide the Board with an overview of California Air Resources Board priorities for 2023.

- [Item Summary](#)
- [Meeting Presentation](#)

Friday, January 27, 2023 @ 8:30 a.m.

Discussion Item:

Hardcopies of the Public Agenda and Proposed Resolutions (when applicable) will be provided at the meeting; all other documents linked below will only be available upon request

23-1-7: Public Hearing to Consider the Proposed Amendments to the Airborne Toxic Control Measure for Chromium Electroplating and Chromic Acid Anodizing Operations

The Board will consider proposed amendments to the regulation for chrome plating including the phase out of hexavalent chromium. This hearing will be the first of two planned Board hearings.

- [Formal Rulemaking Page](#) (includes links to Notice, Staff Report, and Appendices)
 - [Public Hearing Notice](#)
 - [Staff Report](#)
- [Item Summary](#)
- [Hearing Presentation](#)
- [Submit Written Comments](#)
- [View Public Comments](#)

Closed Session

The Board may hold a closed session, as authorized by Government Code section 11126(e), to confer with, and receive advice from, its legal counsel regarding the following pending or potential litigation:

California Air Resources Board v. Best Energy Solutions & Technology Corp.
Los Angeles Superior Court, Case No. 22STCV32487.

California Air Resources Board v. Key Disposal, Inc. and John Katangian Los Angeles Superior Court, Case No. BC650014.

California Natural Gas Vehicle Coalition v. California Air Resources Board, et al., Fresno County Superior Court, Case No. 20CECG02250; industry appeal California Court of Appeal, Fifth District, Case No. F084229.

California Trucking Association v. California Air Resources Board, et al. Fresno County Superior Court, Case No. 22CECG00919.

California Trucking Association v. South Coast Air Quality Mgmt. District United States District Court, Central District of California, Case No. 2:21-cv-6341.

Central California Environmental Justice Network, et al. v. Randolph, et al., United States District Court, Eastern District of California, Case No. 2:22-cv-01714-TLN-CKD.

Competitive Enterprise Inst. v. NHTSA, United States Court of Appeals, District of Columbia Circuit, Case No. 20-1145, consolidated with No. 20-1167.

Environmental Defense Fund, et al., v. Andrew Wheeler, et al., United States Court of Appeals, District of Columbia Circuit, Case No. 20-1360.

Friends of Oceano Dunes, Inc. v. California Coastal Commission, et al., U.S. District Court for the Central District of California, Case No. 2:17-cv-8733.

South Coast Air Quality Management District v. City of Los Angeles, et al., Los Angeles County Superior Court, Case No. 20STCP02985; transferred to San Diego County Superior Court, Case No. 37-2021-00023385-CU-TT-CTL.

Natural Resources Defense Council v. National Highway Traffic Safety Admin., et al., United States Court of Appeal, District of Columbia Circuit, Case No. 22-1080, consolidated with Nos. 22-1144, 22-1145.

People ex rel. California Air Resources Board v. Noil Energy Group, Inc. & Speedy Fuel, Inc. Los Angeles Superior Court Case Nos. 20STCV30142/20STCV30292.

People ex rel. California Air Resources Board v. Wholesale Harvest Supply, Inc. Mendocino County Superior Court, Case No. 22CV00491.

State of California v. Andrew Wheeler et. al., District of Columbia Circuit, Case No. 19-1239, consolidated under No. 19-1230 along with other cases.

State of California, et al., v. Andrew Wheeler, et al., United States Court of Appeals, District of Columbia Circuit, Case No. 20-1359.

State of California v. Andrew Wheeler, et al., United States Court of Appeals, District of Columbia Circuit, Case No. 19-1239.

State of California, et al. v. David Bernhardt, et al., United States District Court, Northern District of California, Case No. 3:18-cv-5712-DMR; United States Court of Appeals, Ninth Circuit, Case No. 20-16793.

State of California, et al. v. United States Environmental Protection Agency, United States Court of Appeals for the District of Columbia Circuit, Case No. 21-1024

State of California, et al. v. United States Environmental Protection Agency, et al., United States Court of Appeals, District of Columbia Circuit, Case No. 21-1014.

State of California, et al. v. United States Environmental Protection Agency, United States Court of Appeals, District of Columbia Circuit, Case No. 21-1018.

State of Massachusetts v. EPA, United States Court of Appeals, District of Columbia Circuit, Case No. 20-1265.

State of New York, et al. v. United States Environmental Protection Agency, United States Court of Appeals, District of Columbia Circuit, Case No. 21-1026.

State of New York, et al. v. United States Environmental Protection Agency, et al., United States Court of Appeals, District of Columbia Circuit, Case No. 21-1028.

State of New York, et al. v. Andrew Wheeler and the United States Environmental Protection Agency, U.S. District Court, District of Columbia, Case No. 1:18-cv-00773.

State of North Dakota v. United States Environmental Protection Agency, U.S. Court of Appeals, District of Columbia Circuit, Case No. 15-1381.

State of North Dakota, et al. v. United States Environmental Protection Agency, U.S. Court of Appeals, District of Columbia Circuit, Case No. 16-1242.

State of Ohio, et al., v. Environmental Protection Agency, et al., United States Court of Appeals, District of Columbia Circuit, Case No. 22-1081, consolidated with Case Nos. 22-1083, 22-1084, and 22-1085.

State of Texas, et al., v. Environmental Protection Agency, et al. United States Court of Appeals, District of Columbia Circuit, Case No. 22-1031.

State of Wyoming, et al. v. United States Department of the Interior, et al., U.S. District Court, District of Wyoming, Case No. 16-CV-285-SWS; United States Court of Appeals, Tenth Circuit, Case No. 20-8073.

The Two Hundred for Homeownership, et al. v. California Air Resources Board, et al. United States District Court, Eastern District of California, Fresno, Case No. 1:22-cv-01474-ADA-BAM.

The Two Hundred, et al. v. California Air Resources Board, et al., Fresno County Superior Court, Case No. 18CECG01494.

Western States Petroleum Association v. California Air Resources Board, et al., Superior Court of the State of California for the County of Fresno, Case No. 22CECG03603.

Western States Petroleum Association v. California Air Resources Board, Los Angeles County Superior Court, Case No. 20STCP03138x.

W.O. Stinson & Son LTD. v. Western Climate Initiative, Inc., Ontario Canada Superior Court, Case No. CV-20-00083726-0000.

The Two Hundred for Homeownership, Robert Apodaca, and Jose Antonio Ramirez v. California Air Resources Board, Steven S. Cliff et al., United States District Court, Eastern District of California, Fresno, Case No. 1:22-at-904.

People v. Southern California Gas Company. (Los Angeles Superior Court, Case No. BC602973)

Setton Pistachio of Terra Bella, Inc. v. California Air Resources Board, et al., Superior Court of California, County of Tulare, Case No. VCU293869

Opportunity for Members of the Board to Comment on Matters of Interest

Board members may identify matters they would like to have noticed for consideration at future meetings and comment on topics of interest; no formal action on these topics will be

taken without further notice.

Open Session to Provide an Opportunity for Members of the Public to Address the Board on Subject Matters within the Jurisdiction of the Board

Although no formal Board action may be taken, the Board is allowing an opportunity to interested members of the public to address the Board on items of interest that are within the Board's jurisdiction, but that do not specifically appear on the agenda. Each person will be allowed a maximum of three minutes to ensure that everyone has a chance to speak. The public will also have an opportunity to [submit written comments](#) for open session the morning of the Board Meeting.

Other Information

[Submit Comments Electronically the Day of the Board Meeting](#)

[View Submitted Comments](#)

Please Note: PowerPoint presentations to be displayed during public comment at the Board meeting must be electronically submitted via email to the Clerks' Office at cotb@arb.ca.gov no later than noon on the business day prior to the scheduled Board meeting.

If you have any questions, please contact the Clerks' Office:

1001 I Street, 23rd Floor, Sacramento, California 95814

cotb@arb.ca.gov or (916) 322-5594

CARB Homepage: www.arb.ca.gov

Special Accommodation Request

Consistent with California Government Code section 7296.2, special accommodation or language needs may be provided for any of the following:

- An interpreter to be available at the hearing;
- Documents made available in an alternate format or another language;
- A disability-related reasonable accommodation.

To request these special accommodations or language needs, please contact the Clerks' Office at cotb@arb.ca.gov or at (916) 322-5594 as soon as possible, but no later than 7 business days before the scheduled Board hearing. TTY/TDD/Speech to Speech users may dial 711 for the California Relay Service.

Acomodación Especial

Consecuente con la sección 7296.2 del Código de Gobierno de California, una acomodación especial o necesidades lingüísticas pueden ser suministradas para cualquiera de los siguientes:

- Un intérprete que esté disponible en la audiencia;
- Documentos disponibles en un formato alterno u otro idioma;

- Una acomodación razonable relacionados con una incapacidad.

Para solicitar estas comodidades especiales o necesidades de otro idioma, por favor contacte la oficina del Consejo al (916) 322-5594 o por correo electronico al cotb@arb.ca.gov lo más pronto posible, pero no menos de 7 días de trabajo antes del día programado para la audiencia del Consejo. TTY/TDD/Personas que necesiten este servicio pueden marcar el 711 para el Servicio de Retransmisión de Mensajes de California.

U.S. EPA's Proposal to Strengthen the National Ambient Air Quality Standards for Fine Particulate Matter

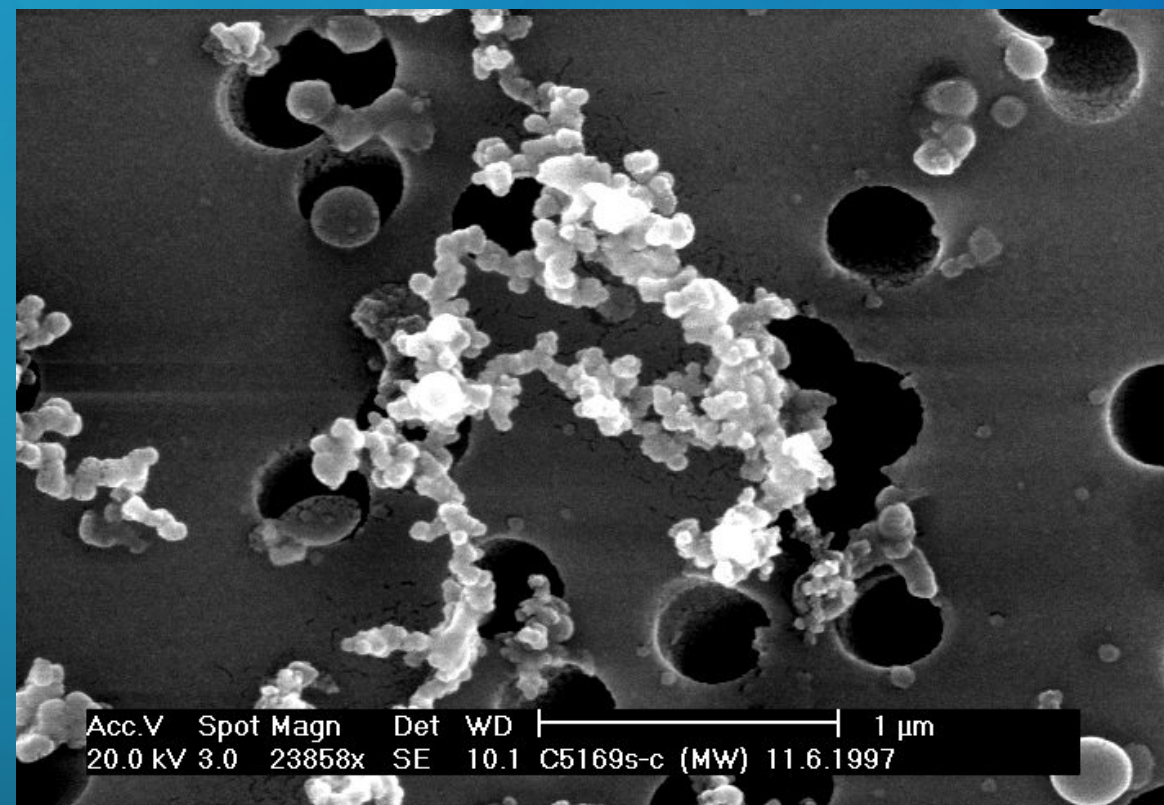
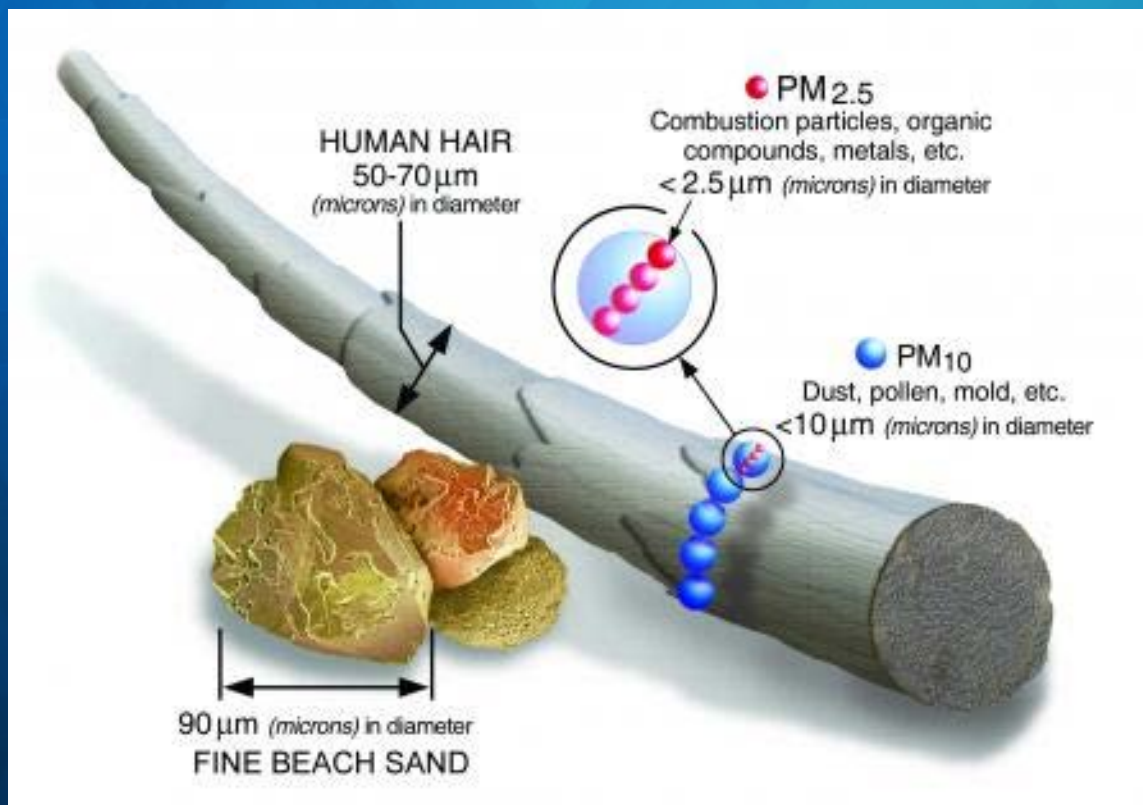
South Coast AQMD
Board Meeting

February 3, 2023

National Ambient Air Quality Standards

- The Clean Air Act (CAA) requires U.S. EPA to set National Ambient Air Quality Standards (NAAQS) for pollutants that are common in outdoor air, considered harmful to public health and the environment, and that come from numerous and diverse sources
- Sections 108 and 109 of the CAA requires periodic review, and revision, as appropriate, of the NAAQS for each criteria air pollutant
- PM_{2.5} is among the six criteria pollutants included in the CAA

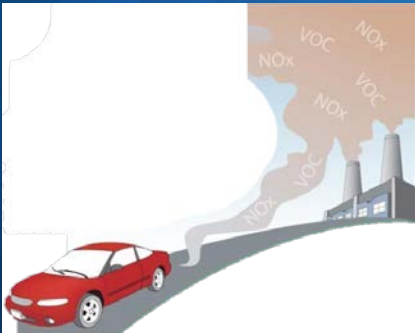
Fine Particulate Matter (PM_{2.5})



Health Effects of PM2.5

Short Term Exposure

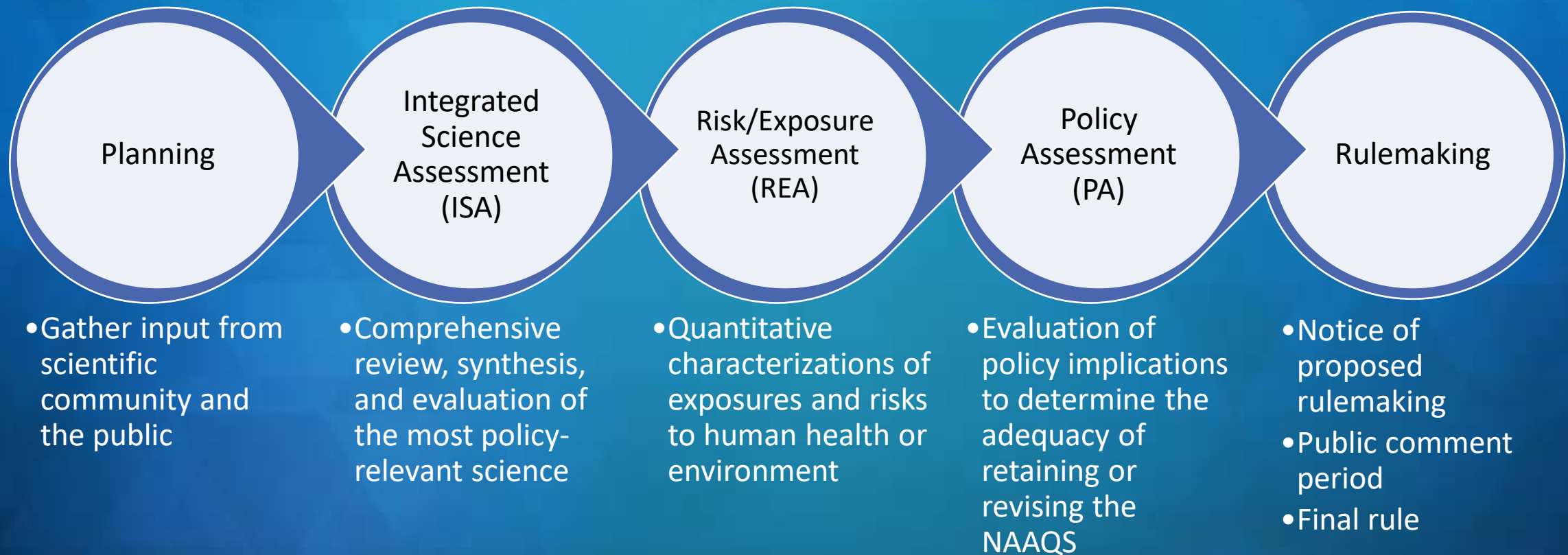
- Cardiovascular Effects
- Respiratory Effects
- Metabolic Effects
- Nervous System Effects



Long Term Exposure

- Cardiovascular Effects
- Respiratory Effects
- Nervous System Effects
- Cancer
- Metabolic Effects
- Reproductive and Development
- Total Mortality
- **Premature Death**

U.S. EPA's NAAQS Review Process



U.S. EPA's Recent Review of PM NAAQS

December 7, 2020

- U.S. EPA retained existing PM standard
- Annual PM_{2.5} Primary standard: 12.0 µg/m³
- Annual PM_{2.5} Secondary standard: 15.0 µg/m³
- 24-hour average PM_{2.5} standard: 35 µg/m³

June 10, 2021

- U.S. EPA reconsidered the December 2020 decision to retain the standard
- Integrated Science Assessment Supplement and Policy Assessment released in May 2022

January 6, 2023

- U.S. EPA proposed to strengthen the annual PM_{2.5} NAAQS from its current level of 12.0 µg/m³ to within the range of 9.0 to 10.0 µg/m³

Details of U.S. EPA's proposed PM standard

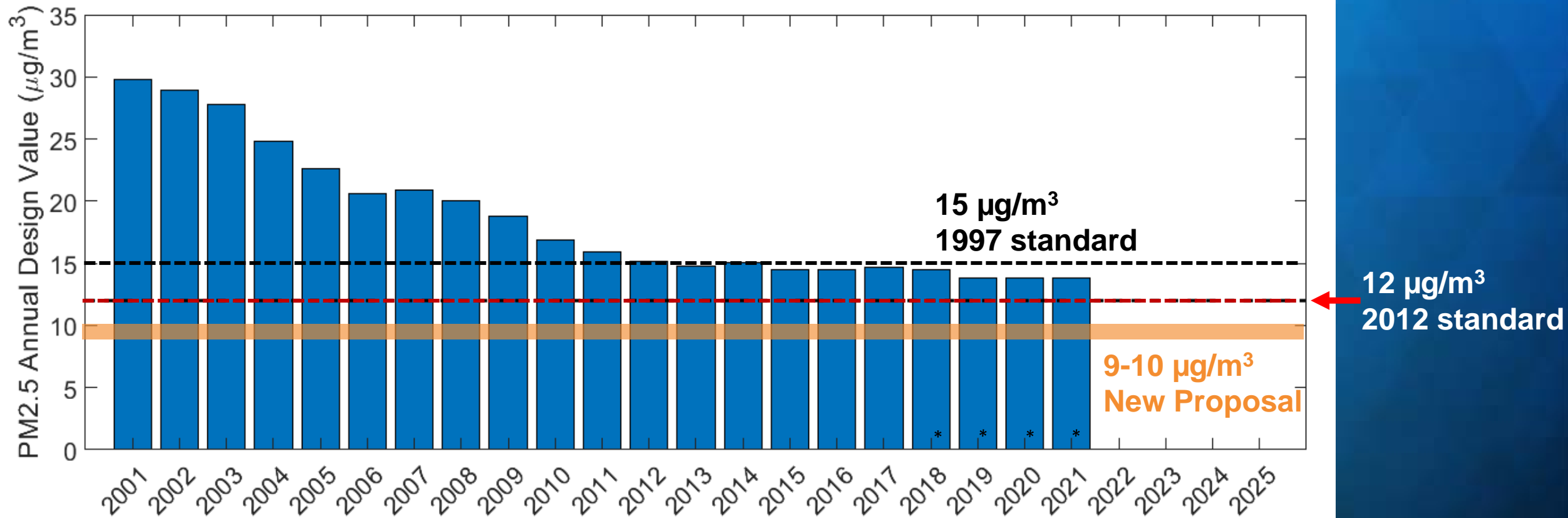
- Annual average PM_{2.5} standard

- Targeted to protect long term exposure
- Proposed to tighten from the current 12 $\mu\text{g}/\text{m}^3$ to 9-10 $\mu\text{g}/\text{m}^3$
- Seeking public comments for 8 - 11 $\mu\text{g}/\text{m}^3$

- 24-hour average PM_{2.5} standard

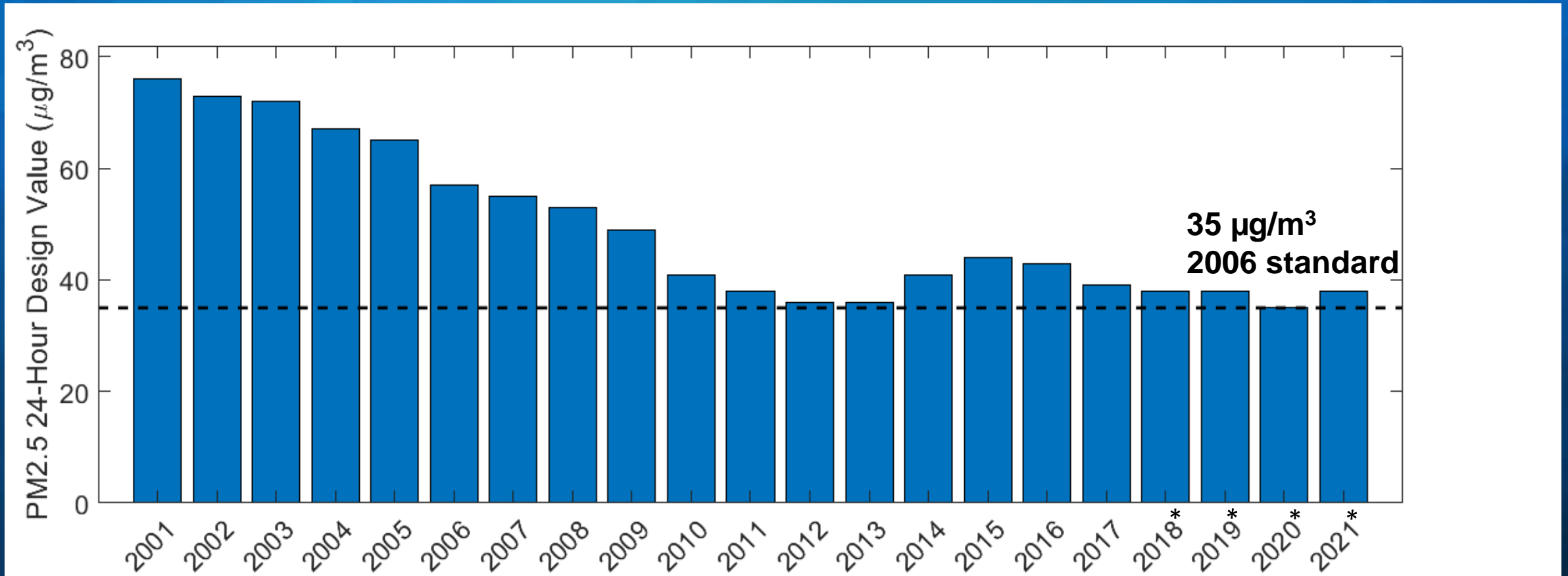
- Targeted the most polluted days of a year
- Proposed to retain the current 35 $\mu\text{g}/\text{m}^3$
- Seeking public comments for 25 - 35 $\mu\text{g}/\text{m}^3$

Annual PM2.5 in South Coast Air Basin



*Data likely to be approved as exceptional events by U.S. EPA were removed.

24-hour PM_{2.5} in South Coast Air Basin

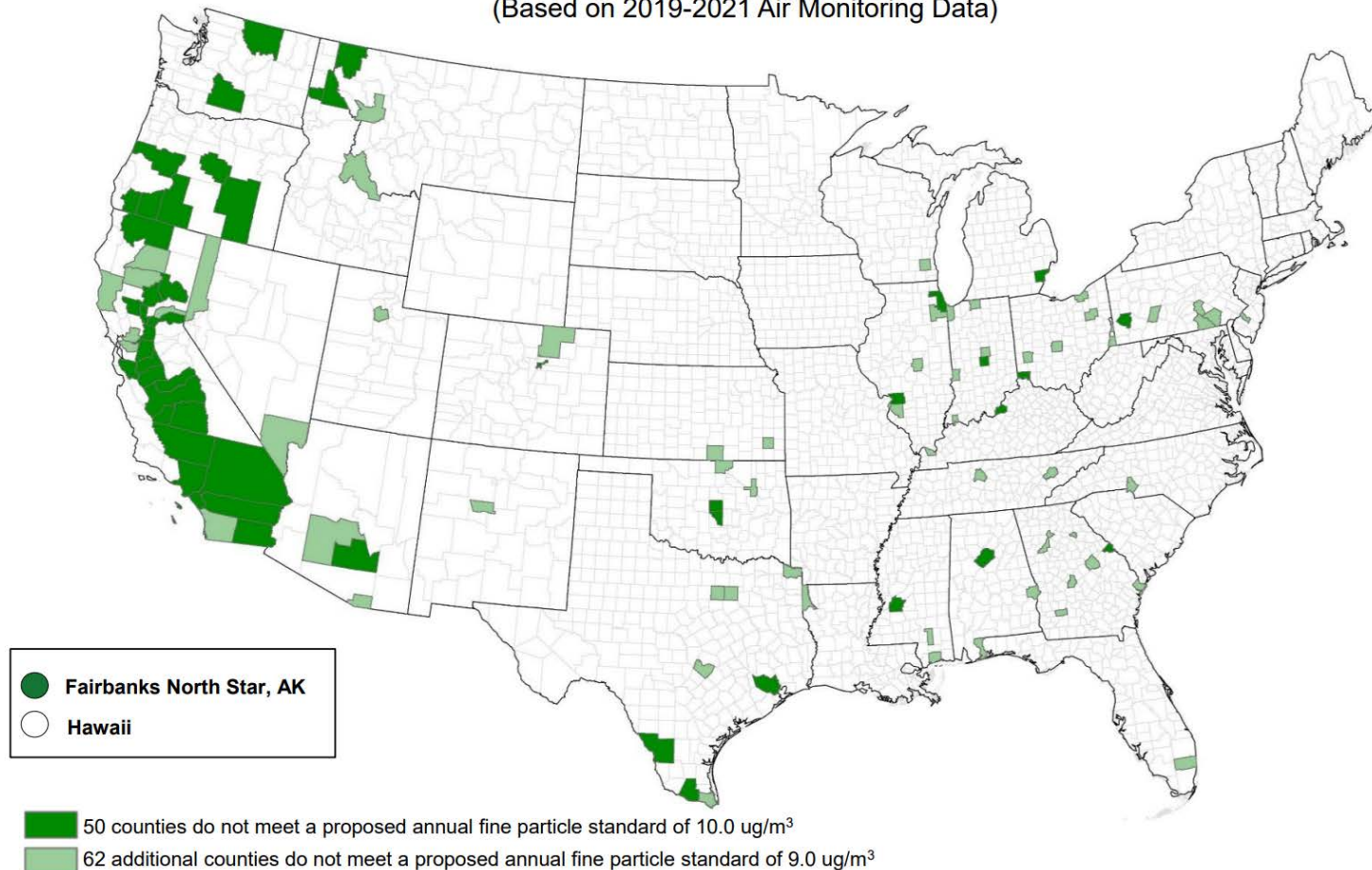


*Data likely to be approved as exceptional events by U.S. EPA were removed.

EPA's Projected Nonattainment Area

Current Air Monitoring Data Show Some Counties Would Not Meet Proposed Primary Fine Particle Standards

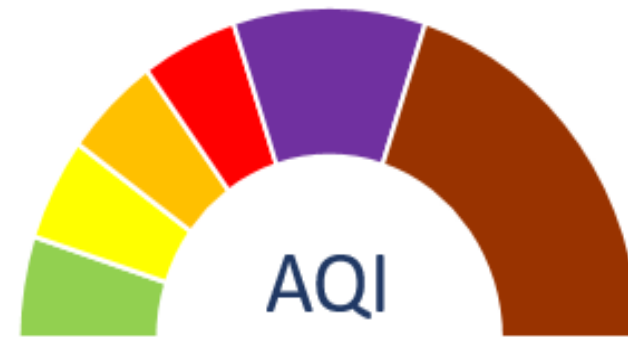
(Based on 2019-2021 Air Monitoring Data)



Other Key Elements of U.S. EPA's Proposal



Additional
Monitoring Network



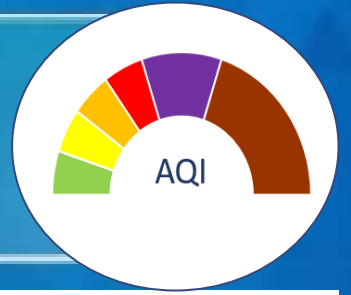
Revised Air Quality
Index

PM2.5 Monitoring Requirements



- Modify PM2.5 monitoring network design criteria to include an Environmental Justice factor that accounts for proximity of populations at increased risk of adverse health effects from PM2.5 exposures to sources of concern
- Require monitoring in “at-risk communities” where there are anticipated effects from sources in the area (e.g., a major port, rail yard, airport, or industrial area) contributing to poor air quality, if existing sites need to move
 - Proposed change does not add a requirement for new monitors

Air Quality Index (AQI) for PM_{2.5}



- The AQI is used to help inform the public about current and daily air quality and recommends steps to take to reduce exposure to air pollution
- Proposed updates
 - Lower breakpoints (50 – 150) based on the proposed levels of the primary standard and related health evidence
 - Upper breakpoints (200+) to reflect the newest scientific information

Proposed Revisions to AQI for PM_{2.5}

| AQI Value | Current [µg/m ³] | Proposed Revisions [µg/m ³] |
|---------------------|------------------------------|---|
| 0, Good | 0 | 0 |
| 50, Moderate | 12 | Annual Standard (e.g., 9-10) |
| 100, USG | 35 | Daily Standard |
| 150, Unhealthy | 55 | Change with Daily Standard |
| 200, Very Unhealthy | 150 | 125 |
| 300, Hazardous | 250 | 225 |
| 500, Hazardous* | 500 | 325 |

*The 500 breakpoint is used in conjunction with the 300 breakpoint to calculate AQI values within the hazardous category. The proposed approach does not use the 500 breakpoint to determine other breakpoints values.

PM Air Quality in the South Coast Jurisdiction

| Air Basin | 2006 24-hour Standard | 2012 Annual Standard |
|-----------------------|---|---|
| South Coast Air Basin | “Serious” nonattainment with attainment due by 2023 | “Serious” nonattainment with attainment due by 2025 |
| Coachella Valley | Attainment | Attainment |

Implication of the Proposed Annual PM Standard

Pros

- Public health benefits
- Health costs savings
- Decreased risk disparity for disadvantaged communities

Challenges

- South Coast Air Basin annual PM_{2.5} design value is approximately 13.9 $\mu\text{g}/\text{m}^3$ *
- Benefits are expected from NO_x reductions proposed in the 2022 AQMP
- Still significant PM_{2.5} emission reductions will be needed to meet the proposed PM_{2.5} standard
- Control options will be limited and expensive

*preliminary value for 2021-2021 excluding potentially exceptional event days

Next Steps and Anticipated Timelines

Jan 6, 2023

- EPA proposed the new standard

March 28, 2023

- 60-day public comments to EPA*

2024

- EPA finalize the standard

2026

- Designate nonattainment area

2028 AQMP

- South Coast AQMD submit attainment strategy

BOARD MEETING DATE: February 3, 2023

AGENDA NO. 21

PROPOSAL: Determine That Proposed Amended Rule 1148.2 – Notification and Reporting Requirements for Oil and Gas Wells and Chemical Suppliers, Is Exempt from CEQA; and Amend Rule 1148.2

SYNOPSIS: Rule 1148.2 - Notification and Reporting Requirements for Oil and Gas Wells and Chemical Suppliers is a notification rule for operators that conduct certain well working operations. Proposed Amended Rule 1148.2 will revise notification and reporting requirements of certain well activities and implement actions identified in the Community Emission Reduction Plans of Wilmington, Carson, and West Long Beach and South Los Angeles AB 617 communities.

COMMITTEE: Stationary Source, September 16, 2022 and January 20, 2023, Reviewed

RECOMMENDED ACTIONS:

Adopt the attached Resolution:

1. Determining that Proposed Amended Rule 1148.2 – Notification and Reporting Requirements for Oil and Gas Wells and Chemical Suppliers, is exempt from the requirements of the California Environmental Quality Act; and
2. Amending Rule 1148.2 – Notification and Reporting Requirements for Oil and Gas Wells and Chemical Suppliers.

Wayne Nastri
Executive Officer

Background

Rule 1148.2 was adopted on April 5, 2013, to better quantify potential air emissions from oil and gas well activities in response to concerns regarding chemicals used for certain well activities. Currently, the rule requires well operators to notify South Coast AQMD prior to the start of drilling, well completion, or rework of an onshore oil or gas well. The rule includes requirements for well operators and chemical suppliers to report

information on the chemical composition of trade name products used during certain well activities.

Under the South Coast AQMD AB 617 program, the Community Emissions Reduction Plans (CERP) for two AB 617 designated communities, Wilmington, Carson, West Long Beach (WCWLB) and South Los Angeles (SLA), include CERP actions to address oil and gas well activities and expand activity notifications. Proposed Amended Rule 1148.2 (PAR 1148.2) was developed to address CERP actions related to notifications related to well activities. Other CERP actions related to well activities will be addressed in a separate rulemaking for Rule 1148.1 – Oil and Gas Production Wells. Staff will be addressing other concerns from the community such as additional signage requirements, air monitoring, installation of emission reduction and zero-emission technologies through amendments to Rule 1148.1 scheduled later in 2023.

Public Process

The development of PAR 1148.2 was conducted through a public process. Three Working Group Meetings were held on: April 14, 2022, June 8, 2022, and August 10, 2022. In addition, staff participated in AB 617 meetings to notify and update community stakeholders of the rule development process. Staff also met individually with industry stakeholders and visited sites affected by the rule development process. A Public Workshop meeting was held on September 1, 2022, and two Public Consultation Meetings were held on September 29, 2022, and on December 21, 2022.

Proposal

PAR 1148.2 adds new notification requirements to include acidizing work for injection wells, chemical treatments of quantities of twenty gallons or more per well, and diesel-fueled workover rig operations to further inform community members of the presence of exhaust emissions and potentially hazardous chemicals. PAR 1148.2 also increases the notification time from no less than 48 hours to no less than 72 hours prior to the start of regulated well activity to provide sufficient notice and enable community members time to avoid the well activity. PAR 1148.2 reduces the number of extensions to delay the well activity from five to three to provide more certainty to community members as to when the activity will occur and to plan accordingly. PAR 1148.2 allows operators to call 1-800-CUT-SMOG if the notification portal is inaccessible and requires written notification for acidizing jobs located within 1,500 feet of sensitive receptors, in English and Spanish, by U.S. mail or by personal service, at least ten days prior to the acidizing job.

Key Issues

Through the rulemaking process, staff has worked with stakeholders to address and resolve issues. Staff is not aware of any remaining key issues.

California Environmental Quality Act

Pursuant to the California Environmental Quality Act (CEQA) Guidelines sections 15002(k) and 15061, the proposed project (PAR 1148.2) is exempt from CEQA pursuant to CEQA Guidelines section 15061(b)(3). A Notice of Exemption has been prepared pursuant to CEQA Guidelines section 15062 and is included as Attachment H to this Board letter. If the proposed project is approved, the Notice of Exemption will be filed for posting with the county clerks of Los Angeles, Orange, Riverside, and San Bernardino counties, and with the State Clearinghouse of the Governor's Office of Planning and Research.

Socioeconomic Analysis

The proposed amendments to Rule 1148.2 are not expected to result in emission reductions and although proposed amendments will not significantly affect air quality or emissions limitations, Proposed Amended Rule 1148.2 is designed to provide information to the public about well working activities. Therefore, no socioeconomic impact assessment is required under California Health and Safety Code sections 40440.8 and 40728.5. The total annual compliance cost is estimated to be \$420,000 from the mailing of written notifications. When the total annual compliance cost is less than one million current U.S. dollars, South Coast AQMD does not estimate regional macroeconomic impacts as the Regional Economic Models Inc.'s Policy Insight Plus Model is not able to reliably evaluate impacts that are so small relative to the baseline regional economy.

AQMP and Legal Mandates

Under Health and Safety Code section 40460(a), the South Coast AQMD is required to adopt an AQMP demonstrating compliance with all federal regulations and standards. The South Coast AQMD is required to adopt rules and regulations that carry out the objectives of the AQMP. While PAR 1148.2 does not implement an AQMP control measure, it is necessary to provide additional, timely and reliable information related to nearby well activities and to satisfy two AB 617 CERP actions.

Implementation and Resource Impact

Existing staff resources are adequate to implement the proposed rule.

Attachments

- A. Summary of Proposal
- B. Key Issues and Responses
- C. Rule Development Process
- D. Key Contacts List
- E. Resolution
- F. Proposed Amended Rule 1148.2
- G. Final Staff Report
- H. Notice of Exemption from CEQA
- I. Board Meeting Presentation

ATTACHMENT A

SUMMARY OF PROPOSAL

Proposed Amended Rule 1148.2 – Notification and Reporting Requirements for Oil and Gas Wells and Chemical Suppliers

Applicability

- Added injection wells conducting acidizing to applicability

Definitions

- Added definitions for Chemical Treatment, Injection Well, Well Maintenance Activity, and Workover Rig

Notification Requirements

- Added a notification requirement for the acidizing of injection wells at oil and gas production sites
- Added a notification requirement for diesel-fueled workover rig operations
- Added a notification requirement for chemical treatments of twenty gallons or more
- Added written notification by U.S. mail or by personal service for acidizing jobs located within 1,500 feet of sensitive receptors, at least ten days prior to the acidizing job
- Increased notification time from “no less than 48 hours” to “no less than 72 hours”
- Added an alternative notification process when the Rule 1148.2 Notification portal is inaccessible
- Reduced the number of extensions to delay the project start date from five to three

Reporting Requirements

- Deleted obsolete rule language

ATTACHMENT B

KEY ISSUE AND RESPONSE

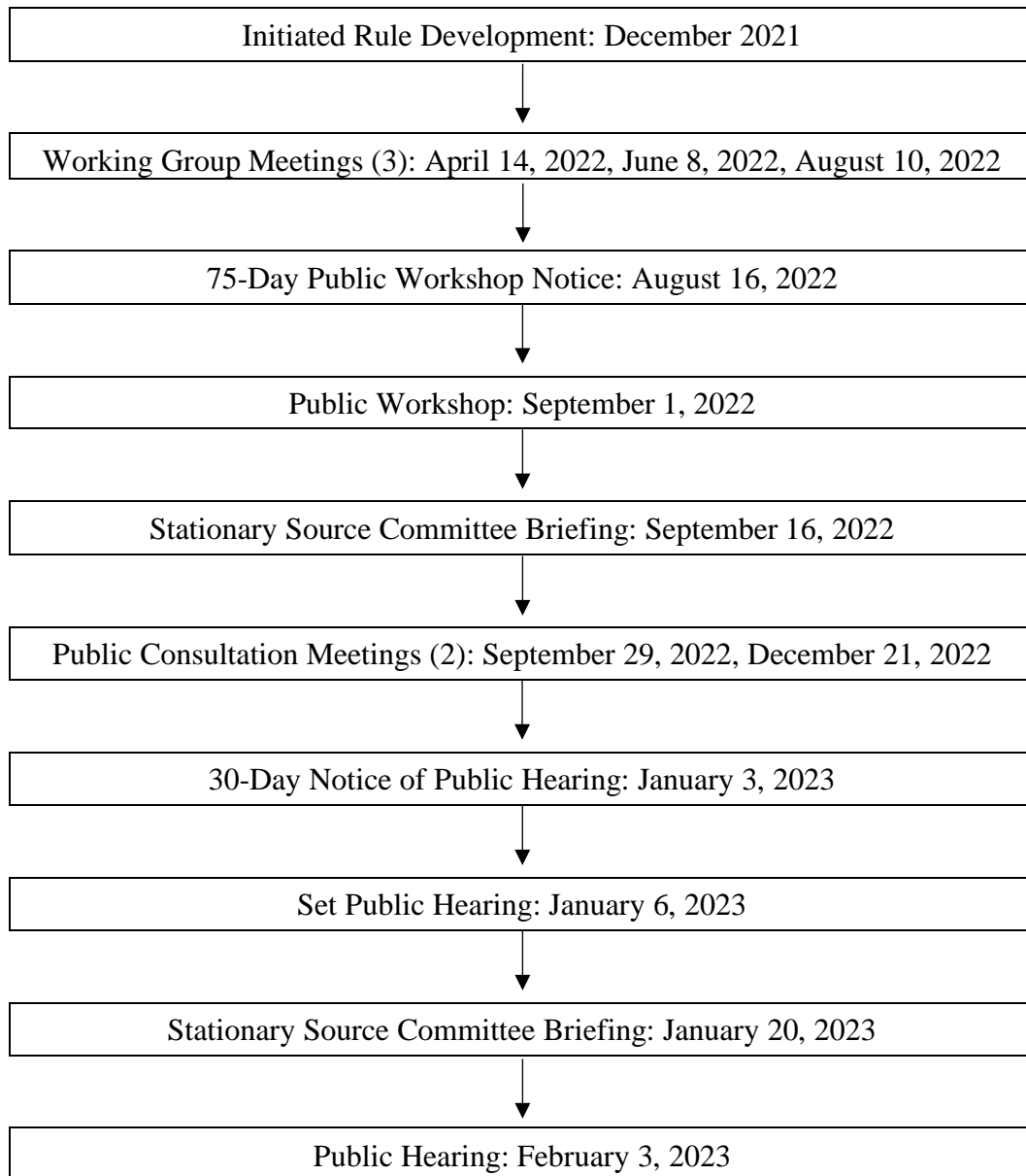
Proposed Amended Rule 1148.2 – Notification and Reporting Requirements for Oil and Gas Wells and Chemical Suppliers

Through the rulemaking process, staff has worked with stakeholders to address and resolve issues. Staff is unaware of any remaining key issues.

ATTACHMENT C

RULE DEVELOPMENT PROCESS

Proposed Amended Rule 1148.2 – Notification and Reporting Requirements for Oil and Gas Wells and Chemical Suppliers



Fourteen (14) months spent in rule development

Three (3) Working Group Meetings

One (1) Public Workshop

Two (2) Stationary Source Committee Meetings

Two (2) Public Consultation Meetings

ATTACHMENT D

KEY CONTACTS LIST

Proposed Amended Rule 1148.2 – NOTIFICATION AND REPORTING
REQUIREMENTS FOR OIL AND GAS WELLS AND CHEMICAL SUPPLIERS
(listed alphabetically)

- Bridge Energy
- California Resources Corporation
- Communities for a Better Environment
- E&B Natural Resources
- Esperanza Community Housing Corporation
- Los Angeles City Planning
- Natural Resources Defense Council
- Redeemer Community Partnership
- Signal Hill Petroleum
- WG Holdings

ATTACHMENT E

RESOLUTION NO. 23-____

A Resolution of the Governing Board of the South Coast Air Quality Management District (South Coast AQMD) determining that Proposed Amended Rule 1148.2 – Notification and Reporting Requirements for Oil and Gas Wells and Chemical Suppliers is exempt from the requirements of the California Environmental Quality Act (CEQA).

A Resolution of the South Coast AQMD Governing Board amending Rule 1148.2 – Notification and Reporting Requirements for Oil and Gas Wells and Chemical Suppliers.

WHEREAS, the South Coast AQMD Governing Board finds and determines that Proposed Amended Rule 1148.2 is considered a “project” as defined by CEQA; and

WHEREAS, the South Coast AQMD has had its regulatory program certified pursuant to Public Resources Code section 21080.5 and CEQA Guidelines section 15251(l) and has conducted a CEQA review and analysis of the proposed project pursuant to such program (South Coast AQMD Rule 110); and

WHEREAS, the South Coast AQMD Governing Board finds and determines after conducting a review of the proposed project in accordance with CEQA Guidelines section 15002(k) – General Concepts, the three-step process for deciding which document to prepare for a project subject to CEQA, and CEQA Guidelines section 15061 – Review for Exemption, procedures for determining if a project is exempt from CEQA, that Proposed Amended Rule 1148.2 is exempt from CEQA; and

WHEREAS, the South Coast AQMD Governing Board finds and determines that, because Proposed Amended Rule 1148.2 is a notification and reporting rule that does not require physical modifications, it can be seen with certainty that implementing the proposed project would not cause a significant adverse effect on the environment, and is therefore exempt from CEQA pursuant to CEQA Guidelines section 15061(b)(3) – Common Sense Exemption; and

WHEREAS, the South Coast AQMD staff has prepared a Notice of Exemption for Proposed Amended Rule 1148.2 that is completed in compliance with CEQA Guidelines section 15062 – Notice of Exemption; and

WHEREAS, Proposed Amended Rule 1148.2 and supporting documentation, including but not limited to, the Notice of Exemption and Final Staff Report, were presented to the South Coast AQMD Governing Board and the South Coast AQMD Governing Board has reviewed and considered this information, as well as has

taken and considered staff testimony and public comment prior to approving the project; and

WHEREAS, the South Coast AQMD Governing Board finds and determines, taking into consideration the factors in section (d)(4)(D) of the Governing Board Procedures (codified as section 30.5(4)(D)(i) of the Administrative Code), that any modifications to Proposed Amended Rule 1148.2 since the Notice of Public Hearing was published, are not so substantial as to significantly affect the meaning of Proposed Amended Rule 1148.2 within the meaning of Health and Safety Code section 40726 because the changes to paragraph (d)(6) is to clarify rule language and: (a) the changes do not impact emission reductions, (b) the changes do not affect the number or type of sources regulated by the rule, (c) the changes are consistent with the information contained in the Notice of Public Hearing, and (d) the consideration of the range of CEQA alternatives is not applicable because Proposed Amended Rule 1148.2 is exempt from CEQA; and

WHEREAS, Proposed Amended Rule 1148.2 will not be submitted for inclusion into the State Implementation Plan; and

WHEREAS, Health and Safety Code section 40727 requires that prior to adopting, amending, or repealing a rule or regulation, the South Coast AQMD Governing Board shall make findings of necessity, authority, clarity, consistency, non-duplication, and reference based on relevant information presented at the public hearing and in the Final Staff Report; and

WHEREAS, the South Coast AQMD Governing Board has determined that a need exists to amend Rule 1148.2 because concerns were raised in communities within South Coast AQMD jurisdiction about the need for additional, timely and reliable information related to well activities not previously regulated by Rule 1148.2; and

WHEREAS, the South Coast AQMD Governing Board obtains its authority to adopt, amend, or repeal rules and regulations from Health and Safety Code sections 39002, 39650 et. seq., 40000, 40001, 40702, 40725 through 40728.5, 41508, and 41511; and

WHEREAS, the South Coast AQMD Governing Board has determined that Proposed Amended Rule 1148.2 is written and displayed so that its meaning can be easily understood by persons directly affected by it; and

WHEREAS, the South Coast AQMD Governing Board has determined that Proposed Amended Rule 1148.2 is in harmony with, and not in conflict with or contradictory to, existing statutes, court decisions, or state or federal regulations; and

WHEREAS, the South Coast AQMD Governing Board has determined that Proposed Amended Rule 1148.2 does not impose the same requirements as any existing state or federal regulations, and the proposed amended rule is necessary and proper to execute the powers and duties granted to, and imposed upon, the South Coast AQMD; and

WHEREAS, the South Coast AQMD Governing Board, in amending Rule 1148.2, references the following statutes which the South Coast AQMD hereby implements, interprets, or makes specific: Health and Safety Code sections 39002, 40001, 40702 and 41511; and

WHEREAS, Health and Safety Code section 40727.2 requires the South Coast AQMD to prepare a written analysis of existing federal air pollution control requirements applicable to the same source type being regulated whenever it adopts, or amends a rule, and the South Coast AQMD's comparative analysis of Proposed Amended Rule 1148.2 is included in the Final Staff Report; and

WHEREAS, the South Coast AQMD Governing Board finds that Proposed Amended Rule 1148.2 does not significantly affect air quality or emissions limitations, and does not impose new controls, and therefore a socioeconomic impact assessment pursuant to Health and Safety Code sections 40440.8, 40728.5, or 40920.6 is not required; and

WHEREAS, the South Coast AQMD Governing Board has determined that Proposed Amended Rule 1148.2 does not include new Best Available Retrofit Control Technology (BARCT) requirements nor a feasible measure pursuant to Health and Safety Code section 40914, therefore analyses for cost-effectiveness and incremental cost-effectiveness consistent with the Health and Safety Code section 40920.6, are not applicable; and

WHEREAS, the South Coast AQMD staff conducted a public workshop on September 1, 2022, regarding Proposed Amended Rule 1148.2; and

WHEREAS, the public hearing has been properly noticed in accordance with all provisions of Health and Safety Code sections 40725 and 40440.5; and

WHEREAS, the South Coast AQMD Governing Board has held a public hearing in accordance with all applicable provisions of state and federal law; and

WHEREAS, the South Coast AQMD specifies the Planning and Rules Manager of Proposed Amended Rule 1148.2 as the custodian of the documents or other materials which constitute the record of proceedings upon which the adoption of these proposed amendments is based, which are located at the South Coast Air Quality Management District, 21865 Copley Drive, Diamond Bar, California; and

NOW, THEREFORE BE IT RESOLVED, that the South Coast AQMD Governing Board does hereby determine, pursuant to the authority granted by law, that Proposed Amended Rule 1148.2 is exempt from CEQA pursuant to CEQA Guidelines section 15061(b)(3) – Common Sense Exemption. This information has been presented to the South Coast AQMD Governing Board, whose members exercised their independent judgment and reviewed, considered, and approved the information therein prior to acting on Proposed Amended Rule 1148.2; and

BE IT FURTHER RESOLVED, that the South Coast AQMD Governing Board does hereby adopt, pursuant to the authority granted by law, Proposed Amended Rule 1148.2 as set forth in the attached, and incorporated herein by reference.

DATE: _____

CLERK OF THE BOARDS

(Adopted April 5, 2013)(Amended September 4, 2015)(PAR 1148.2 February 3, 2023)

[Rule Index to be Added After Rule Amendment]

PROPOSED AMENDED
RULE 1148.2

**NOTIFICATION AND REPORTING
REQUIREMENTS FOR OIL AND GAS WELLS
AND CHEMICAL SUPPLIERS**

(a) Purpose

The purpose of this rule is to gather air quality-related information on oil and gas, and injection wells for drilling, well completion, rework, and acidizing.~~oil and gas well drilling, well completion, and well reworks.~~

(b) Applicability

This rule applies to any operator of an onshore oil and gas, or injection well located in the oil or gas well located in the District South Coast AQMD that is conducting drilling, well completion, rework, or acidizing~~oil or gas well drilling, well completion, or well reworks.~~ In addition, this rule applies to suppliers as defined in paragraph (c)(~~1416~~16).

(c) Definitions

For the purposes of this rule, the following definitions shall apply:

- (1) ACIDIZING means a treatment of the wellbore or reservoir formation with an acid to either clean out scale, damage, or other debris in the well, or react with the soluble substances in the formation to improve permeability and enhance production of oil and gas.
- (2) AIR TOXIC means any substance identified on a list that is compiled and maintained by the California Air Resources Board pursuant to Health and Safety Code ~~Section~~section 44321.
- (3) CHEMICAL FAMILY means a group of chemicals with related physical and chemical properties.
- (4) CHEMICAL TREATMENT means the process of injecting chemicals including corrosion inhibitors or paraffin inhibitors, to prevent corrosion or paraffin deposits of pipes and tubing into an oil and gas or injection well or pipelines. Chemicals used for acidizing are not applicable in this definition.
- (45) DRILLING means digging or boring into the earth for the purpose of developing, extracting, or producing oil, gas, or other hydrocarbons, but does not include remediation efforts to clean-up or remove contamination.

- (56) DRILLING FLUID means fluid used to lubricate the drill string, line the walls of a well, flush cuttings to the surface, and create enough hydrostatic weight to prevent blowouts.
- (67) FLOWBACK FLUID means the fluid that flows from an oil or gas well following a well production stimulation or treatment activity, either in preparation for a subsequent phase of well production stimulation or treatment activity, or in preparation for a cleanup and returning the well to production. The flowback period begins when material introduced into the well during the well production stimulation or treatment activity returns to the surface immediately following the activity. The flowback period ends with either well shut in or when the well is producing continuously to the flow line or to a storage vessel for collection, whichever occurs first.
- (78) GRAVEL PACKING means a method that uses water and additives to place sand and gravel near the wellbore itself with the objective of limiting entry of formation sands and fine-grained material into the wellbore.
- (89) HYDRAULIC FRACTURING means a technique used in stimulating a formation or zone that involves the pressurized injection of hydraulic fracturing fluid, which is a carrier fluid mixed with chemical additives, and typically a proppant, into an underground geologic formation in order to fracture the formation, thereby causing or enhancing the production of oil or gas from a well.
- (10) INJECTION WELL means a well used to place fluid underground into porous geologic formations.
- (911) ONSHORE OIL OR GAS WELL means a well located on lands that are not submerged under ocean waters or inland bays during mean high tide.
- (4012) OPERATOR means a person who actually drills a well or operates a well or production facility or a person who by virtue of ownership, or under the authority of a lease or any other agreement, has the right to drill, operate, maintain, or control a well or production facility.
- (4413) PROPPANT means material inserted or injected into the underground geologic formation that is intended to prevent fractures from closing.
- (4214) REWORK means any operation subsequent to drilling that involves deepening, redrilling, or well production stimulation or treatment activity of an existing well.
- (4315) SENSITIVE RECEPTOR means any residence including private homes, condominiums, apartments, and living quarters; education resources such as

preschools and kindergarten through grade twelve (k-12) schools; daycare centers; and health care facilities such as hospitals or retirement and nursing homes. A sensitive receptor includes long term care hospitals, hospices, prisons, and dormitories or similar live-in housing.

(1416) SUPPLIER means an entity selling or distributing a chemical to the operator of an onshore oil or gas well for use as a drilling fluid, well completion fluid, or rework.

(1517) TRADE SECRET may include, but is not limited to, any formula, plan, pattern, process, tool, mechanism, compound, procedure, production data, or compilation of information which is not patented, which is known only to certain individuals within a commercial concern who are using it to fabricate, produce, or compound an article of trade or a service having commercial value and which gives its user an opportunity to obtain a business advantage over competitors who do not know or use it, as defined in California Government Code ~~Section~~ section 6254.7(d).

(1618) WELL means an oil or gas well, a hole drilled for the purpose of producing oil or gas, or a well into which fluids are injected.

(1719) WELL COMPLETION means the activities and methods, including well production stimulation or treatment activities, of preparing a well for the production of oil or gas, by which one or more flow paths for hydrocarbons are established between the reservoir and the surface.

(1820) WELL COMPLETION FLUID means a carrier fluid mixed with physical and chemical additives used for the purpose of preparing a well for the production of oil or gas, or used in a well production stimulation or treatment activity.

(21) WELL MAINTENANCE ACTIVITY means general well servicing such as rod or tubing replacement, and other maintenance that is not covered by another definition. Acidizing would not be covered by this definition.

(1922) WELL PRODUCTION STIMULATION OR TREATMENT ACTIVITY means acidizing, gravel packing, hydraulic fracturing, or any combination thereof.

(2023) WELL REWORK FLUID means a carrier fluid mixed with chemical and/or physical additives used in any operation subsequent to drilling that involves a well production stimulation or treatment activity of an existing well.

(24) WORKOVER RIG means mobile self-propelled equipment used to perform one or more operations, such as a well maintenance activity, well completion, or rework.

(d) Notification Requirements

(1) The operator of an onshore oil or gas well shall electronically notify the Executive Officer, using a format approved by the Executive Officer, of the following information, no more than ten (10) calendar days and no less than 48 72 hours prior to the start of drilling, well completion, ~~or~~ rework of an onshore oil and gas well, or conducting chemical treatment in quantities of twenty gallons or more per day, excluding water:

- (A) name and contact information of the owner and operator of the subject well(s);
- (B) well name(s) and API well number(s) (if available);
- (C) geographical coordinates of the subject well(s);
- (D) nearest sensitive receptor within 1,500 feet of the subject well(s), specifying the:
 - (i) sensitive receptor type (e.g., residence, school, hospital);
 - (ii) name of facility, if applicable;
 - (iii) location address; and
 - (iv) distance from the closest property line of the sensitive receptor to the subject well(s); and
- (E) originally projected start date(s) and time(s), and identification of general activities to be conducted (e.g., drilling, well completion, ~~and~~ reworking, and chemical treatment). An operator has a 24-hour window from the originally projected start time to begin conducting the drilling, well completion, ~~and/or~~ rework activity, and/or chemical treatment.

In the event that an operator is unable to file a notification electronically due to the Rule 1148.2 Notification portal being inaccessible, the operator shall notify the Executive Officer and provide the information required in subparagraphs (d)(1)(A) through (d)(1)(E) by calling 1-800-CUT-SMOG.

(2) If the start date for the drilling, well completion, ~~or~~ rework, or chemical treatment of an onshore oil or gas well notification submitted to the Executive Officer pursuant to subparagraph (d)(1)(E) is anticipated to occur before the originally projected noticed start date and time, the operator shall electronically notify the Executive Officer at least 48 hours prior to the new start date and time.

- (3) If the start date and time for the drilling, well completion, ~~or well rework,~~ or chemical treatment of an onshore oil or gas well specified in a notification submitted to the Executive Officer pursuant to subparagraph (d)(1)(E) is anticipated to occur after the originally projected 24-hour window of the start date and time, the operator shall electronically notify the Executive Officer of an extension provided that:
- (A) the extension does not exceed a 24-hour time period;
 - (B) the operator electronically notifies the Executive Officer of the extension within the 24-hour window following the originally projected, or most recently noticed start date and time; and
 - (C) no more than ~~five~~ three successive 24-hour extensions are requested.
- (4) If the drilling, well completion, ~~or well rework,~~ or chemical treatment of an onshore oil or gas well submitted to the Executive Officer pursuant to subparagraph (d)(1)(E) will not occur, the operator shall electronically notify the Executive Officer of a cancelation no later than the end of the 24-hour window of the most recently noticed start date and time.
- (5) If the new start date and time for drilling, well completion, ~~or well rework,~~ or chemical treatment activity submitted to the Executive Officer is expected to occur beyond the end of extension periods provided for in paragraph (d)(3), the operator shall electronically notify the Executive Officer of a cancelation pursuant to paragraph (d)(4). Submission of a new start date and time must then comply with the provisions of paragraph (d)(1).
- (6) Effective July 1, 2023, the operator of a workover rig operating at sites where the engine does not meet a minimum Tier 4 – Final emissions standards of title 40 of the Code of Federal Regulations ~~FR Part 1039 subpart B~~ Section 1039.101 Table 1, and the engine is not powered by a non-combustion source, shall electronically notify the Executive Officer no more than ten (10) calendar days and no less than 24 hours prior to the use of the workover rig on either an onshore oil or gas well, or an injection well. This engine standard shall also apply to any engine that connects to, and assists, the workover rig with any well activity.
- (67) The notification time period in paragraph (d)(1) shall not apply to workover rig operations, drilling, well completion, ~~or rework operations,~~ or chemical treatments that are necessary to avert a threat to life, health, property, or natural resources. The notification shall be submitted no later than 48 hours after the start of the operations specified in this paragraph.

- (78) Within 24 hours of receipt, the Executive Officer shall make all information as received under paragraphs (d)(1) through (d)(3) available to the public on a website.
- (9) Effective July 1, 2023, an operator conducting an acidizing of an injection well at an oil and gas production site shall be subject to the requirements of paragraphs (d)(1) through (d)(7).
- (10) Effective July 1, 2023, at least ten days prior to the commencement of an acidizing event for oil and gas or injection wells located within 1,500 feet of a sensitive receptor, the operator shall serve by U.S. mail or by personal service a written notification to all sensitive receptors ~~at least ten days prior to the commencement of an acidizing event~~ with the following information in both English and Spanish. For non-residential properties with a property manager/administrator (such as hospitals or schools), notification to the property manager/administrator is sufficient. This subsection shall not apply to wells operated on islands located in either the Southern California Coastal Waters or Outer Continental Shelf Waters. Email or electronic service is insufficient for this written notification.
- (A) Notification shall include, at a minimum, the following information:
- (i) name and contact information of the owner and operator of the subject well(s);
 - (ii) well name(s) and API well number(s) (if available);
 - (iii) geographical coordinates of the subject well(s); and
 - (iv) projected start date(s) and time(s).
- (B) The responsible person(s) for the written notification of an acidizing event shall maintain records demonstrating compliance with the notification requirements of subdivision (d)(10), including:
- (i) a copy of the notification letter and a list of addresses notified;
 - (ii) notification method used such as hand delivery, or mail service; and
 - (iii) proof of any mailed notification such as certificate of mailing, return receipts, invoices for mail services, and emails.
- (C) Records shall be retained for a minimum of three years by the responsible operator for the written notification of an acidizing event and shall be made available to the Executive Officer upon request.

(e) Reporting Requirements

- (1) ~~Beginning June 4, 2013 and until April 5, 2015, for each well, the operator of an onshore oil and gas well shall electronically submit a report to the Executive Officer, using a format approved by the Executive Officer, no later than sixty (60) calendar days after the completion of the last activity associated with drilling, well completion or rework, specifying the following information:~~
- ~~(A) name and contact information of the owner and operator of the subject well;~~
 - ~~(B) well name(s) and API well number(s) (if available);~~
 - ~~(C) identification of combustion equipment rated at greater than 50 brake horsepower that is used during the drilling, well completion, or reworks including the equipment type, engine size, fuel type, engine tier, and hours of operation;~~
 - ~~(D) for dry materials used for drilling, well completion, and rework provide:
 - ~~(i) type and amount of dry materials used;~~
 - ~~(ii) method(s) in which dry materials are added and mixed onsite into the drilling and well completion fluid(s); and~~
 - ~~(iii) any air pollution control techniques, devices, and/or practices used to control fugitive emissions or odors;~~~~
 - ~~(E) for drilling fluids, well completion fluids, and flowback fluid, provide:
 - ~~(i) volume of well completion fluids used and volume of flowback fluid recovered;~~
 - ~~(ii) method(s) used for collecting, storing, conditioning, separating, and/or treating drilling fluids and/or flowback fluids as they return to the surface;~~
 - ~~(iii) any air pollution techniques, devices, and/or practices used to control volatile organic compounds or odors; and~~
 - ~~(iv) final disposition of recovered drilling fluids and flowback fluids.~~~~
- (21) Except as provided in (e)(32), a supplier that provides chemicals to the operator of an oil or gas well for drilling, well completion, or rework shall provide the operator with the information in subparagraphs (e)(21)(A) through (e)(21)(C).

The information in this subparagraph shall be submitted within ten (10) calendar days after the chemicals are delivered to the operator.

(A) for each trade name product used in a well drilling fluid, well rework fluid, or well completion fluid provide the:

- (i) identity;
- (ii) purpose; and
- (iii) total mass in pounds (lbs).

(B) for each chemical ingredient used or contained in a trade name product identified in subparagraph (e)(21)(A), without being required to associate any chemical ingredient with any specific trade name product, provide the:

- (i) identity;
- (ii) CAS number;
- (iii) the mass of each chemical ingredient. If the actual mass of each chemical ingredient is not available, the supplier may report the mass using the maximum concentration in percent by mass to calculate the mass of the chemical ingredient; and
- (iv) identification of whether each chemical ingredient used or contained in the trade name product identified in subparagraph (e)(21)(A) is an air toxic.

(C) name, address, and contact name of the supplier for each chemical identified in subparagraph (e)(21)(B).

(32) If the supplier claims trade secret protection for any information specified in paragraph (e)(21), the provisions of subparagraphs (e)(32)(A) and (B) apply to that information claimed to be trade secret. For well stimulation treatments as defined in ~~Sections~~ sections 3153 and 3157 of ~~Chapter~~ chapter 1 of ~~Division~~ division 3 of the California Public Resources Code, and ~~Section~~ section 1761 of ~~Title~~ title 14, ~~Division~~ division 2, ~~Chapter~~ chapter 4, Subchapter 2 of the Department of Conservation, Division of Oil, Gas, and Geothermal Resources' (DOGGR) SB4 Well Simulation Treatment Regulations, the identities of chemical ingredients, including CAS identification numbers, are not protected as trade secret.

(A) Within ten (10) calendar days after the chemicals are delivered to the operator, the supplier shall notify and provide the operator with the following information:

- (i) statement that the supplier claims trade secret protection;

- (ii) basis for the claim of trade secret protection;
 - (iii) chemical family or similar descriptor if the chemical ingredient is claimed as protected trade secret; and
 - (iv) identification of whether a chemical ingredient is an air toxic if the chemical ingredient is claimed as protected trade secret.
- (B) Within sixty (60) calendar days after chemicals are delivered to the operator, the supplier shall electronically submit a report to the Executive Officer using a format approved by the Executive Officer, the following information:
 - (i) name and the API number of the affected well(s) associated with the well drilling, well completion, or rework activity;
 - (ii) if the mass of a trade name product is claimed as a trade secret, the information in subparagraph (e)(21)(A);
 - (iii) if a chemical ingredient, mass of a chemical ingredient, or CAS number is claimed as trade secret, the information specified in subparagraph (e)(21)(B);
 - (iv) company name, address, contact, and phone number of the operator that used the chemicals; and
 - (v) well activity type.
- (43) The operator of an onshore oil and gas well shall electronically report, using a format approved by the Executive Officer, any trade name product or chemical ingredient contained in the drilling fluid, well rework fluid, and well completion fluid to the Executive Officer no later than sixty (60) calendar days after the last activity, or if more than one operation is being conducted, the last activity in the series of operations associated with drilling, well completion, or rework, specifying the following information:
 - (A) name and API number of the affected well(s) associated with the well drilling, well completion, or rework activity;
 - (B) the information required in subparagraphs (e)(21)(A) through (e)(21)(C) unless it has been claimed as protected trade secret;
 - (C) for any information specified in paragraph (e)(21) claimed as protected trade secret, the information specified in subparagraph (e)(32)(A);

- (D) company name, address, contact, and phone number of the suppliers of any trade name product or chemical ingredients used or contained in that product;
 - (E) well activity type;
 - (F) the start and end dates of the well activity, and
 - (G) the total volume of each well drilling fluid, well rework fluid, and well completion fluid used.
- (54) Claims and any public requests to inspect records submitted under paragraph (e)(3) shall be subject to the California Public Records Act and the South Coast AQMD's Guidelines for Implementing the California Public Records Act, adopted on May 6, 2005, and any subsequent revisions, thereto.
- (65) For reports required pursuant to paragraphs (e)(32) and (e)(43), if the time between each individual activity within a series exceeds fourteen (14) calendar days, then a separate report shall be submitted to the Executive Officer for each activity that occurred outside of the 14-day period.
- (f) South Coast AQMD Website Posting of Chemicals
- The Executive Officer shall make the following information as received under subdivision (e) available to the public for each event by operator name, well name, API well number, location, and date of activity on a website:
- (1) For all submitted information where no trade secret claim has been made:
 - (A) Total volume of drilling, well rework or completion fluids used
 - (B) For each trade name product used in the well drilling fluid, well rework fluid, or well completion fluid:
 - (i) identity;
 - (ii) purpose; and
 - (iii) total mass in pounds (lbs)
 - (C) For each chemical ingredient used or contained in each trade name product, without associating any chemical ingredient with any specific trade name product:
 - (i) identity;
 - (ii) CAS number;
 - (iii) the mass of each chemical ingredient; and
 - (iv) identification of whether each chemical ingredient used or contained in the trade name product is an air toxic.
 - (2) For all submitted information where a trade secret claim has been made:

- (A) the chemical family name or similar descriptor, if the chemical ingredient and/or CAS number have been claimed to be trade secret; and
- (B) identification of whether each chemical ingredient is an air toxic.

SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT

Final Staff Report Proposed Amended Rule 1148.2 – Notification and Reporting Requirements for Oil and Gas Wells and Chemical Suppliers

February 2023

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EXECUTIVE SUMMARY

The South Coast Air Quality Management District (South Coast AQMD) staff proposes to modify requirements in Rule 1148.2 – Notification and Reporting Requirements for Oil and Gas Wells and Chemical Suppliers (Rule 1148.2) in response to concerns raised by communities located in the Wilmington, Carson, West Long Beach (WCWLB) area and South Los Angeles (SLA) area. Rule 1148.2 applies to over 300 operators of onshore oil or gas wells located within the jurisdiction of the South Coast AQMD that conduct oil and gas well drilling, well completion, well rework, and well injection activities. Proposed Amended Rule (PAR) 1148.2 will do the following: 1) add four new definitions to further clarify the amendments being proposed, 2) revise the notification time from no less than 48 hours to no less than 72 hours prior to the start of drilling, well completion, rework or acidizing of an onshore oil, gas, or injection well, 3) add chemical treatment of quantities of twenty gallons or more to the notification requirements, 4) add an alternative process if the Notification portal is inaccessible, 5) reduce the number of extensions from five to three, 6) add workover rig operations to the notification requirements, 7) add injection well acidizing to the notification requirements, 8) add written notification (by U.S. mail or by personal service) and recording requirements for acidizing jobs near sensitive receptors, and 9) delete an obsolete reporting requirement. Additional minor changes to rule language will be made for consistency and clarity.

CHAPTER 1: BACKGROUND

INTRODUCTION

BACKGROUND

AFFECTED FACILITIES

PUBLIC PROCESS

INTRODUCTION

Rule 1148.2 – Notification and Reporting Requirements for Oil and Gas Wells and Chemical Suppliers establishes requirements for operators of oil and gas wells to notify the Executive Officer of operations involving well drilling, well reworks and well completions, such as hydraulic fracturing, acidizing, and gravel packing. Rule 1148.2 also requires suppliers of chemicals that are used in the aforementioned well activities to provide information on chemical use. Well activity occurs at multiple sites throughout the South Coast AQMD and may be found near residential communities. Concerns have been raised by AB 617 communities located in the Wilmington, Carson, West Long Beach (WCWLB) area and South Los Angeles (SLA) area about the need for additional, timely and reliable information related to well activities not previously regulated by Rule 1148.2. In response, staff proposes to modify requirements in Rule 1148.2 to add notification requirements for injection well acidizing work and for the use of workover rigs engaged in general maintenance activity. Staff also proposes to increase the notification time and to reduce the number of allowable extensions. Additional definitions and minor changes to rule language are made for consistency and clarity.

BACKGROUND

Rule 1148.2 was adopted on April 5, 2013, to better quantify potential air emissions from well development activities in response to concerns regarding hydraulic fracturing. Currently, the rule requires the operator to notify South Coast AQMD prior to the start of drilling, well completion, or rework of an onshore oil or gas well. The rule includes requirements for well operators and chemical suppliers to report information on the chemical composition of trade name products used during well event activity. Under the ~~current~~ original rule, chemical suppliers would provide well operators with the identities of the trade name products, the amount of each trade name product and purpose for each chemical ingredient used in well drilling, well completion, and well stimulation fluids; as well as chemical identities, Chemical Abstract Service (CAS) numbers, and maximum concentration in percent by mass of each chemical ingredient used in the trade name product.

Rule 1148.2 was amended September 4, 2015, to: 1) disaggregate the reporting of the trade name product from the chemical ingredients within the product; 2) no longer require the reporting of the chemical mass concentration within the trade name product, and instead require the mass of each chemical ingredient; and 3) remain consistent with Senate Bill 4 Well Stimulation Treatment Regulations, making non-trade secret information available to the public on South Coast AQMD's website. It was expected that by disaggregating the trade name product from the chemical ingredient, suppliers would make fewer trade secret claims, providing greater transparency to the public regarding the chemical ingredients and their mass.

AB 617 and Concerns with Oil and Gas Well Activities

In 2017, Governor Brown signed Assembly Bill (AB) 617 (C. Garcia, Chapter 136, Statutes of 2017) to develop a new community-focused program to potentially reduce exposure to air pollution

and preserve public health. AB 617 directed the California Air Resources Board (CARB) and all local air districts, including the South Coast AQMD, to enact measures to protect communities disproportionately impacted by air pollution. On September 27, 2018, the California Air Resources Board (CARB) designated 10 communities across the state to implement community plans for the first year of the AB 617 program. Local air districts were tasked with developing and implementing community emissions reduction and community air monitoring plans in partnership with residents and community stakeholders. The Community Air Monitoring Plan (CAMP) includes actions to enhance the understanding of air pollution in the designated communities and to support effective implementation of the Community Emissions Reduction Plan (CERP). A CERP provides a blueprint for achieving air pollution emission and exposure reductions, addressing the community's highest air quality priorities. The CERP includes actions to reduce emissions and/or exposures in partnership with community stakeholders.

During their CERP development process, the WCWLB and SLA communities raised numerous concerns related to oil and gas well activity and current South Coast AQMD ~~Rules~~rules. Specifically, community stakeholders expressed concerns that although Rule 1148.2 requires operators to notify the Executive Officer for activities related to well drilling, well reworks and well completions, other activities with potential emission sources were not being disclosed. For example, community stakeholders noted that acidizing work for water injection wells and the use of diesel workover rigs used for general maintenance activities were not being reported and requested that such activities be included as part of the notification requirement. In addition, any chemicals used in the acidizing of water injection wells should be reported similarly to other regulated activities. Lastly, stakeholders requested that chemical usage be consolidated and reported on an annual basis.

The CERP for WCWLB listed four main air quality priorities related to oil drilling and production. These priorities focused on:

- The need for near-facility air measurements and inspections to address leaks and odors from oil drilling and production;
- Improved public outreach and notifications;
- Additional requirements for oil production sites to submit either a chemical survey or annual report to develop an accurate inventory of emissions and chemicals used; and
- The use of zero-emission technology at drilling sites.

The CERP for SLA also listed multiple priorities related to oil drilling and production. These priorities focused on:

- Identification of locations of concern, characterize emissions, and identify potential elevated emissions through air measurement surveys around oil drilling sites;
- Determination of which oil well sites and activities may require additional monitoring;
- Collaboration with appropriate agencies when issues are identified at oil and gas facilities during inspection sweeps to ensure these facilities follow rules and regulations from

appropriate agencies, in particular those related to land-use, public health, and abandoned wells;

- Information of enforcement findings and enforcement actions taken at oil and gas facilities, in particular those related to odors and fugitive emissions and CARB regulations;
- Reduction emissions and exposure to oil and gas operations through rule amendments to the Rule 1148 Series;
- Support of community members with conducting community air monitoring and understanding data;
- Information of other agencies' authority and new or ongoing projects (e.g., future regulations or ordinances) related to the oil and gas industry;
- Incentivization funding opportunities for best management practices and/or installation of emission reduction technologies at oil and gas facilities.

Note that some of these community concerns will require amending Rule 1148.1 such as air monitoring, rule amendments, zero-emission technology at drilling sites, and installation of emission reduction technologies. Rule 1148.1 – Oil and Gas Production Wells is a rule whose purpose is to reduce volatile organic compounds and other emissions from the operation and maintenance of wellheads, well cellars, and handling of produced gas at oil and gas production facilities. In addition, Rule 1148.1 has requirements for signage requirements for reporting odor complaints and requirements to take steps to prevent public nuisance caused by odors.

AFFECTED FACILITIES

Proposed Amended Rule 1148.2 affects any operator of an onshore oil or gas well located within the jurisdiction of the South Coast AQMD that is conducting oil and gas well drilling, well completion, well rework, and well injection activities. There are approximately three hundred and seven facilities potentially affected by this amendment.

PUBLIC PROCESS

The development of PAR 1148.2 was conducted through a public process. Three Working Group Meetings were held on: April 14, 2022, June 8, 2022, and August 10, 2022. In addition, staff participated in AB 617 meetings to notify and update stakeholders ~~of~~ on the rule development process. Stakeholders include representatives from the community, environmental organizations, industry representatives, government agencies, and other representatives. Staff also met individually with industry stakeholders and visited sites affected by the rule development process. Working group meeting notices were provided to operators, suppliers and participants of AB 617 meetings that signed up for notifications of AB 617 updates or oil and gas well rule development. A Public Workshop meeting was held on September 1, 2022, with the comment period closing on September 15, 2022. At the Public Workshop meeting, staff presented the proposed rule to the general public and stakeholders, and received comments related to the proposal. Two Public

Consultation Meetings were held on September 29, 2022, and December 21, 2022, to address additional proposed amendments.

CHAPTER 2: PROPOSED AMENDMENTS TO RULE 1148.2

INTRODUCTION

PROPOSED AMENDMENTS TO RULE 1148.2

ADDITIONAL CONSIDERATIONS

INTRODUCTION

Staff participated in multiple meetings with WCWLB and SLA community residents and listened to their requests for additional notification and reporting requirements. Staff also met and discussed these requests with various industry stakeholders. The following proposals address the concerns raised in these communities and provide an avenue for industry to comply within the existing notification structure.

PROPOSED AMENDMENTS TO RULE 1148.2

Proposed Amended Rule 1148.2 proposes to revise the notification requirements for drilling, well rework, and well completion by including injection well acidizing, workover rig operations, and chemical treatments. In addition, PAR will include four new definitions. PAR 1148.2 will: 1) add four new definitions to further clarify the amendments being proposed, 2) revise the notification time from no less than 48 hours to no less than 72 hours prior to the start of drilling, well completion, rework or acidizing of an onshore oil, gas, or injection well, 3) add chemical treatment of quantities of twenty gallons or more to the notification requirements, 4) add an alternative process if the Notification portal is inaccessible, 5) reduce the number of extensions from five to three, 6) add workover rig operations to the notification requirements, 7) add injection well acidizing to the notification requirements, 8) add written notification (by U.S. mail or by personal service) and recording requirements for acidizing jobs near sensitive receptors, and 9) delete an obsolete reporting requirement.

Addition of New Definitions

The definitions listed below are being added due to the proposed amendments to Rule 1148.2, including the addition of injection wells and workover rigs to the notification requirements. These definitions will assist in clarifying when a notification is required.

Four definitions are added to provide clarification of terms:

- **CHEMICAL TREATMENT** means the process of injecting chemicals, ~~including corrosion or paraffin inhibitors,~~ to prevent corrosion or paraffin deposits of pipes and tubing into an oil and gas or injection well or pipelines. Chemicals used for acidizing are not applicable in this definition.

PAR 1148.2 adds a notification requirement for chemical treatments of quantities of twenty gallons or more per well per day, excluding water. Staff incorporated a new definition for chemical treatments to address community concerns regarding “treater” trucks that routinely visit oil production sites to conduct maintenance on wells, and to differentiate it from the acidizing of production or injection wells. Staff noted that the volume of chemicals used for each chemical treatment may range from 1 to 10 gallons per day based on the water produced by a well and the integrity of the well casing determined by sampling of iron count in the sample. Staff noted that the more a well produces water, the more corrosion is observed which prompts the frequency of such treatments. Treatments may be required once per quarter, per

month, per week, daily, or continuous and it is dependent on how much iron is detected in the produced mix of oil and water.

- **INJECTION WELL** means a well used to place fluid underground into porous geologic formations.

PAR 1148.2 adds a notification for acidizing activities at injection wells. Staff incorporated a new definition for an injection well since it has not been previously defined. The definition is obtained from the U.S. EPA website, *General Information About Injection Wells*.¹

- **WELL MAINTENANCE ACTIVITY** means general well servicing such as rod or tubing replacement, and other maintenance that is not already covered by another definition. Acidizing would not be covered by this definition.

PAR 1148.2 adds a definition for well maintenance activity. Staff distinguishes this activity from when chemical work for acidizing is planned. This activity may incorporate the use of a diesel engine to insert or remove rod and tubing into a well. This definition was added to further clarify what constitutes a workover rig operation for the sake of notification requirements.

- **WORKOVER RIG** means mobile self-propelled equipment used to perform one or more operations, such as a well maintenance activity, well completion, or rework.

PAR 1148.2 adds a definition to describe what a workover rig is. Staff developed this definition by researching various oil field industry websites that listed workover rigs, and from first-hand observations of workover rigs used in the local oil field production facilities.

Revision of Notification Time from No Less than 48 Hours to No Less than 72 Hours

Staff recommends changing the minimum time to submit a notification from no less than 48 hours to no less than 72 hours. This would apply to notifications related to drilling, well completion, rework or acidizing of an onshore oil, gas, or injection well. Community stakeholders in SLA expressed concerns that if a notice were made on a Friday, then the local schools or community members may not receive the notice until the following Monday. This would allow for sufficient advanced notice and enable community members time to make any efforts to mitigate potential impacts of the well activity.

Under (d)(1) within PAR 1148.2, the proposed amendment is listed below:

The operator of an onshore oil or gas well shall electronically notify the Executive Officer, using a format approved by the Executive Officer, of the following information, no more than ten (10) calendar days and no less than 72 hours prior to the start of drilling, well completion, or rework of an onshore oil or gas well.

¹ U.S. EPA Website: <https://www.epa.gov/uic/general-information-about-injection-wells#:~:text=Regulating%20agency-Definition%20of%20injection%20well,or%20water%20mixed%20with%20chemicals>.

Addition of Chemical Treatment of Wells

Community stakeholders have expressed concerns over their observations of trucks at oil and gas production sites that may be conducting acidizing jobs without properly filing a notification for such activity. Staff conducted multiple site visits to investigate this concern. Staff discovered small trucks known as “treater” or “shot” trucks being used to inject chemicals into a well or the piping connected from the well to downstream equipment such as storage tanks. Standard required practice is to periodically apply chemical treatment (e.g., polymers) to the well casing to ensure stability and prevent corrosion that could pose damage to surrounding earth and groundwater. In addition, other chemical treatments serve to minimize or prevent paraffin or wax deposits, and emulsifiers to bind the oil and water. Staff gathered information on these treater trucks, the type of chemicals used, the quantities of chemicals used, frequency of well servicing using these chemicals. Staff also reviewed Safety Data Sheets, and witnessed live chemical injections also known as treatments.

Treater trucks are equipped with chemical compartments that are about fifty gallons in size per compartment (see Figure 1). These compartments can hold corrosion inhibitors, emulsifiers, polymers, etc. In addition, these treater trucks use a larger compartment to store produced water. When chemicals are injected, the produced water is used to flush the material into the well or the piping. Chemicals are delivered through connected hoses via a closed system, where chemicals are delivered from the truck, through a hose, and then into the well or piping (see Figure 2) in an enclosed system that prevents emissions into the ambient air. The purpose of this activity is to treat the piping such as to reduce corrosion and other similar effects.

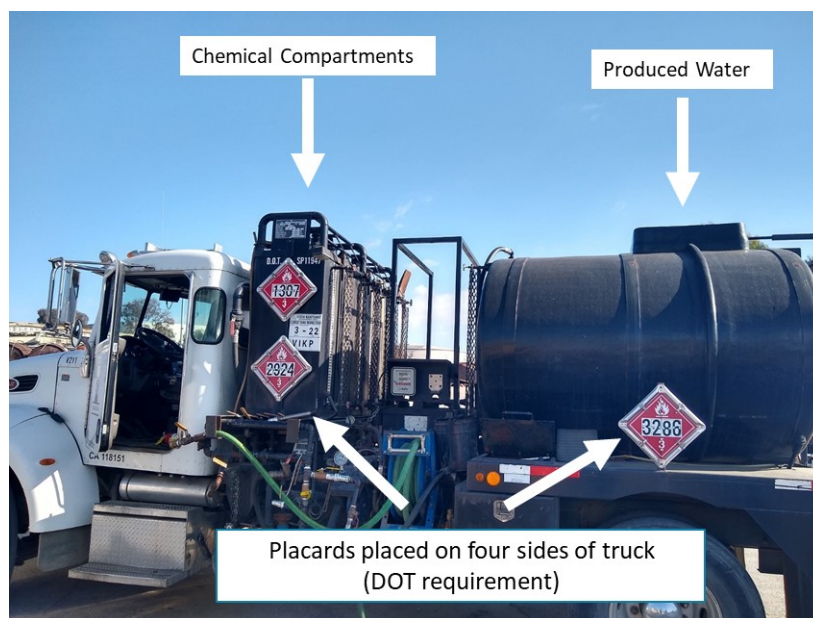


Figure 1: Compartments Attached to a Treater Truck



Figure 2: Chemical Delivery from a Treater Truck to a Well

Staff found that besides the use of corrosion inhibitors, two other types of chemicals are routinely used at oil production sites: emulsifiers and polymers. Emulsifiers are used to combine oil and water. A review of a safety data sheet for a corrosion inhibitor and an emulsifier found that naphtha is used as the main ingredient and is a solvent used in various industries. Polymers are used to separate oil and water and use sodium salt as its main component. Staff learned that these maintenance activities on wells by treater trucks are routine and vital in order to keep the wells in good operating condition to minimize potential leakage both into the air and into the groundwater.

Staff believes that there may have been a misunderstanding by community stakeholders on the quantity and type of material delivered by treater trucks. Specifically, community stakeholders believed that the larger container installed on treater trucks stored larger quantities of chemicals like acid. As discussed earlier, staff found that the larger compartment actually stores process water that is used to assist in the treatment process. However, staff noted that on some treater trucks, Department of Transportation (DOT) placarding was observed placed on the larger compartment. Staff learned that the DOT requires signage to be placed on all four sides of truck. In some cases, as seen on Figure 1, signage may be placed on the larger compartment as a matter of convenience to satisfy the DOT requirement. In addition, actual treatments per well are expected to take approximately 10 – 20 minutes to complete. In some observed cases, a treater truck may service more than one well per visit, so a treater truck may be onsite longer than 20 minutes.

The frequency and volume of corrosion inhibitor usage is determined by sampling for iron in the produced mixture of oil and water. The amount of iron in a sample is an indication of how much corrosion is occurring. The more that water is produced by a well, the more corrosion is observed to take place – water is a corrosive medium. Thus, to counteract the effects of corrosion or to mitigate it, chemical treatments requiring corrosion inhibitors are used. In discussions with operators, staff learned that usage varies widely with different sized production wells, location and

age of the formation, and the need for treatments. Treatments could vary from one to ten gallons per day where treatment is done once quarterly, monthly, or weekly and delivered via injection from a portable treater truck.

Staff recommends a threshold of twenty gallons before filing a notification when chemicals such as corrosion inhibitors, emulsifiers, polymers are injected into the well or associated piping. Staff considers that twenty gallons is a reasonable threshold which balances a need to notify the public of larger chemical treatment activities but avoiding an overload of notifications for small, quicker standard required treatments. This quantity also allows a measure of operational flexibility to allow an operator to adjust treatments in response to conditions that may require a small increase in treatment.-

Under (d)(1) within PAR 1148.2, the proposed amendment is listed below:

... prior to the start of drilling, well completion, rework of an onshore oil and gas well, or conducting chemical treatment in quantities of twenty gallons or more per day, excluding water.

Addition of an Alternative Process if the Notification Portal is Inaccessible

During the rulemaking process, staff heard from stakeholders that at times, they were not able to submit an electronic notification due to unknown problems with the Rule 1148.2 Notification portal. They stated that they would have to contact South Coast AQMD staff directly in order to work out connectivity or reception issues. To address these concerns, staff has added proposed rule language under section (d)(1) to have an operator call 1-800-CUT-SMOG and to provide information required under subparagraphs (d)(1)(A) through (d)(1)(E) whenever the Notification portal is inaccessible. This proposed alternative process is meant only to be used when the notification portal is inaccessible and not meant as an option to be used when the portal is operational and accessible.

Reduction of the Number of Extensions from Five to Three

Staff recommends changing the number of allowable extensions from five to three. This would apply to notifications related to drilling, well completion, rework or acidizing of an onshore oil, gas, or injection well that are anticipated to occur after the originally projected 24-hour window of the start date and time. Community stakeholders in SLA expressed concerns that it is difficult to plan to vacate the area during one of the aforementioned notifications given the current high number of allowable extensions.

Under (d)(3)(C) within PAR 1148.2, the proposed amendment is listed below:

If the start date and time of a notification for the drilling, well completion, well rework, or chemical treatment of an onshore oil or gas well specified in a notification submitted to the Executive Officer pursuant to subparagraph (d)(1)(E) is anticipated to occur after the originally projected 24-hour window of the start date and time, the operator shall

electronically notify the Executive Officer of an extension provided that: no more than three successive 24-hour extensions are requested.

Addition of Notification Requirements for Use of Workover Rigs

The AB 617 SLA CERP listed workover rig operations as a community concern and requested that the activity of workover rigs used for general maintenance be included in notification requirements. Workover rigs, as shown in Figure 3, are mobile self-propelled pieces of equipment used for drilling, well rework, and well completion for which a notification is already required. Typically, workover rigs use a diesel engine as a source of power to perform work on wells. The rigs can be used for general maintenance activities where well rods and tubing are inserted or removed. Community stakeholders have expressed concerns that emissions emanating from diesel engines on a workover rig may adversely impact them. Diesel exhaust emissions have been found to be carcinogenic and produce both NO_x and particulate matter. Diesel exhaust emissions have also been a source of nuisance complaints from impacted communities. General maintenance activities are currently not subject to notification requirements. Staff has evaluated the request from community stakeholders and proposes an amendment to add notification requirements for the use of workover rigs where no notification was previously required.

Staff notes that workover rig operations for general well servicing are dynamic and unexpected maintenance issues may arise without much notice to the operator. For example, a rod in a well may have an operational issue that is identified during a night shift. The operator then may need to schedule a workover rig to come to the well as soon as the morning shift is on site to effect the repair. To provide operational flexibility, staff proposes a minimum of a 24-hour notification requirement for workover rig activity. Note that the 10-day to 72-hour (proposed) notification for oil and gas well drilling, well completion, rework, and injection well acidizing is not affected by this.



Figure 3: A Workover Rig in the Field

To encourage the use of the lowest pollutant emitting diesel engines that are currently commercially available, workover rigs that meet Tier 4 – Final emission standards of 40 CFR Part

~~part 1039 Section 1039 subpart B Ssection-1039.101~~ Table 1 or that are powered by a non-combustion source (e.g., electrically-powered, fuel cell, solar energy, etc.) will not require notification. Use of workover rigs with diesel engines that do not meet Tier 4 – Final emissions standards, including engines that connect to and assist the workover rig with any well activity will require notification of such activity, including activity for general maintenance.

Staff has received stakeholder feedback regarding the staffing required to process additional notification submittals. The concern expressed is that with the additional notification burden, operators will need to hire and train more staff to accommodate a workload increase. Under the current economic environment, it may be difficult to hire and train additional people within a short period of time. To address this concern, staff has added a proposed effective start date of July 1, 2023, for the addition of the use of workover rigs to the notification requirements.

Under (d)(6) within PAR 1148.2, the proposed amendment is listed below:

Effective July 1, 2023, the operator of a workover rig operating at sites where the engine does not meet a minimum Tier 4 – Final emissions standards of title 40 of the Code of Federal Regulations ~~FR Ppart 1039 subpart B Ssection-1039.101, Table-table 1, or-and where~~ the engine is not powered by a non-combustion source, shall electronically notify the Executive Officer no more than ten (10) calendar days and no less than 24 hours prior to the use of the workover rig on either an onshore oil or gas well, or an injection well. This engine standard shall also apply to any engine that connects to, and assists, the workover rig with any well activity.

Addition of Notification Requirements for the Acidizing of Injection Wells

The AB 617 SLA CERP listed acidizing of injection wells as a community concern. An injection well is used to place fluid underground into porous geologic formations. These underground formations may range from deep sandstone or limestone, to a shallow soil layer. Injected fluids may include water, wastewater, brine (salt water), or water mixed with chemicals.² Figure 4 shows a typical cycle for an oil production well and associated injection well. As shown, an oil and water mixture is pulled out of the ground by a production oil production well. The mixture is then pumped to a separator tank where oil and water are allowed to decant into two immiscible liquids with oil floating on top of the water. The oil is taken off for further processing whereas the water is pumped back into the ground.

Acidizing of well is a periodic maintenance activity to remove scale buildup in injection wells. Over time, scale forms inside injection wells which can then lead to higher pressure. The higher pressure increases the work that a pump is required to push up against as it tries to inject liquid into the well. Scale buildup may take more than two years for pump performance degradation to occur that would then necessitate the acidization of the injection well to dissolve and clear the scale.

² Source: <https://www.epa.gov/uic/general-information-about-injection-wells>.

Rule 1148.2 currently requires an operator of an oil or gas well to notify the South Coast AQMD when an oil or gas well undergoes an acidization activity. However, a notification for acidizing of an injection well is not currently required. Community stakeholders expressed concern that chemicals being used in the acidization of an injection well may create a hazard where a spill or an air-borne release may occur. Because of the potential hazards associated with this activity,

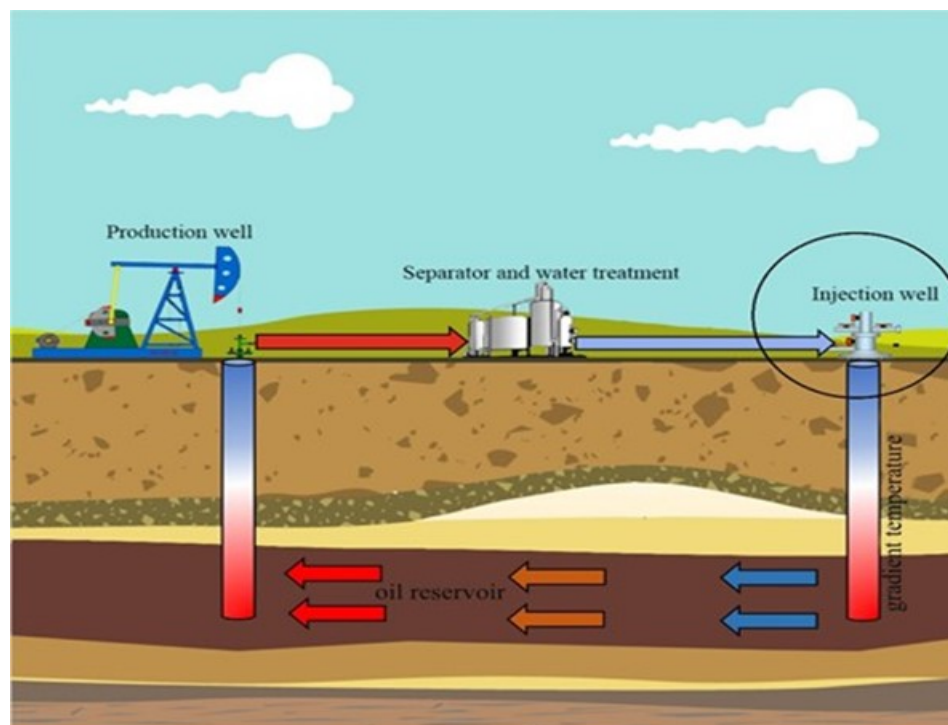


Figure 4: Typical Cycle of Oil Production and Water Reinjection

community stakeholders requested that the rule be amended so that notification requirements for the acidizing of injection wells be added.

Staff has evaluated the request from community stakeholders and proposes an amendment to add notification requirements for the acidizing of injection wells to the rule. This addition to the notification requirements addresses potential chemical spills used in the acidizing of injection wells and possible impacts to the local community.

Staff has received stakeholder feedback regarding the staffing required to process additional notification submittals. Stakeholders are concerned that with the additional required notifications, operators will need to hire and train more staff to accommodate a workload increase. Under the current economic environment, it may be difficult to hire and train additional people within a short period of time. To address this concern, staff has added a proposed effective start date of July 1, 2023, for the addition of acidizing of injections wells to the notification requirements.

Under (d)(9) within PAR 1148.2, the proposed amendment is listed below:

Effective July 1, 2023, an operator conducting an acidizing of an injection well at an oil and gas production site shall be subject to the requirements of paragraphs (d)(1) through (d)(7).

Addition of Written Notification Requirements for Acidizing Jobs

Another community concern that was raised prior to the Public Hearing on November 4, 2022, also causing postponement, was a request to have written notification of acidizing jobs to be distributed. Community stakeholders expressed concern that members of the community may not have access to electronic notifications making them unaware of upcoming acidizing jobs. Community stakeholders requested to have written notifications be sent ~~and be postmarked~~ at least ten days prior to a planned acidizing job so that members of the community may have time to decide any course of action to minimize potential exposure from the acidizing work.

Staff is proposing distribution of written notifications to sensitive receptors located within 1,500 feet of a well, when an acidizing job on an oil and gas or injection well is to take place. Staff notes that based on air dispersion modeling and sampling performed by the South Coast AQMD, emission levels are seen to drop off between 700 to 800 feet from a source³. By setting a radius that is double that of 700 to 800 feet addresses notification concerns of potential impacts to the community.

Several options for distribution were considered. The use of the phrase “written notifications” refers to printed notifications that can be either mailed via the U.S. mail or equivalent service or hand delivered. *Written notification* is not to be construed as equivalent to email distribution or other electronic delivery. Verification of written notification can be made through a certificate of mailing, return receipts, invoices for mail services, or other equivalent record.

Staff also looked at the potential costs that an operator would incur for this written notification requirement. Staff used as its cost basis \$2.61 per mailing address.⁴ In highly dense urban areas, staff reviewed aerial mapping and estimated that approximately 2500 unique addresses/recipients may lie within a 1500-foot radius of a well. For its dataset, staff used the number of maintenance acidizing notifications which identified sensitive receptors, averaged over two years between 2018-2019, as representative of pre-Covid activity—99. The average number of such notifications was 99 within a year. Then, staff factored in an anticipated increase of 50% more notifications due to the inclusion of injection wells. Additional assumptions included a factor of 15% for wells located in a high urban setting with a densely populated area versus a moderate setting and included a factor assuming that mailing cost for a moderate setting is about one-third the cost compared to high urban setting. Finally, costs were adjusted as a function of radius squared, using 1,500 feet as a basis, to provide a comparison of what costs could be expected if a radius of either 1,000 feet or 3,200 feet were utilized (see Table 1).

³ South Coast AQMD presentation on Ethylene Oxide sampling as part of Parter Medical Products, Inc. Emissions Investigation in Carson
<http://www.aqmd.gov/docs/default-source/ab-617-ab-134/steering-committees/wilmington/presentation-aug25-2022.pdf?sfvrsn=8>

⁴ BTC published rates: <https://planning.lacity.org/odocument/cbc94bf6-6ea7-4e8b-82a9-8c19a1087736/Mailing%20Procedures%20Instructions.pdf>

During the rulemaking process, staff considered whether written notifications would be required for acidizing events taking place on an island within waters subject to the jurisdiction of the South Coast AQMD. Based on the location of the wells in relation to possible sensitive receptors, staff considered the current electronic notification system to be adequate at alerting the community of such acidizing events.

| Table 1: Estimated Cost for Written Notifications Associated with Acidizing Jobs | | | |
|---|---|------------------|-------------|
| Type of Facility Setting | Mailing Costs for Proposed Distances at Notification Radius | | |
| | 1000 ft | 1500 ft | 3200 ft |
| A – High Urban Setting (cost per notification event) | \$2,900 | \$6,525 | \$29,696 |
| B – Moderate Urban Setting (cost per notification event) | \$967 | \$2,175 | \$9,899 |
| Anticipated Costs for Mailings Related to Acidizing Jobs Near Sensitive (annually) | \$190,000 | \$420,000 | \$1,920,000 |

Under (d)(10) within PAR 1148.2, the proposed amendment is listed below:

Effective July 1, 2023, at least ten days prior to the commencement of an acidizing event for oil and gas or injection wells located within 1,500 feet of a sensitive receptor, the operator shall serve by U.S. mail or by personal service a written notification to all sensitive receptors ~~at least ten days prior to the commencement of an acidizing event~~ with the following information in both English and Spanish. For non-residential properties with a property manager/administrator (such as hospitals or schools), notification to the property manager/administrator is sufficient. This subsection shall not apply to wells operated on islands located in either the Southern California Coastal Waters or Outer Continental Shelf Waters. Email or electronic service is insufficient for this written notification.

- (A) Notification shall include, at a minimum, the following information:
 - (i) name and contact information of the owner and operator of the subject well(s);
 - (ii) well name(s) and API well number(s) (if available);
 - (iii) geographical coordinates of the subject well(s); and
 - (iv) projected start date(s) and time(s).
- (B) The responsible person(s) for the written notification of an acidizing event shall maintain records demonstrating compliance with the notification requirements of subdivision (d)(10), including:
 - (i) a copy of the notification letter and a list of addresses notified;
 - (ii) notification method used such as hand delivery, or mail service; and
 - (iii) proof of any mailed notification such as certificate of mailing, return receipts, invoices for mail services, and emails.

-
- (C) Records shall be retained for a minimum of three years by the responsible operator for the written notification of an acidizing event and shall be made available to the Executive Officer upon request.

Deletion of an Obsolete Reporting Requirement

Rule 1148.2 (e)(1) required that beginning June 4, 2013, and until April 5, 2015, for each well, the operator of an onshore oil and gas well shall electronically submit a report to the Executive Officer that would be used for data gathering purposes. Staff deleted this paragraph of the rule since the reporting timeframe has expired. Following the deletion of this paragraph, staff updated the rule numbering to account for this change.

ADDITIONAL CONSIDERATIONS

Enhancements to the Rule 1148.2 Notification Portal

During the rulemaking development, stakeholders requested enhancements to the notification process to allow users to be notified via text and to limit notifications to specific geographical areas. Staff has determined that implementing text notifications and restricting notifications to a geographical area is not feasible due to current software limitations; however, notifications can still be received via email. In addition, community stakeholders requested to have more information about the chemicals being used during activities subject to this rule. Staff will update the electronic portal and provide a link to the Office of Environmental Health Hazard Assessment (OEHHA) on the notifications so that interested parties can learn more about the chemicals being used in the notified activity.

Removal of 1500-foot Sensitive Receptor Exclusion

Staff had initially proposed adding a 1500-foot sensitive receptor exclusion in which only well activities that are within 1,500 feet of a sensitive receptor would require having a notification submitted. Stakeholders expressed concerns regarding this proposal such that the rule may be regressive relative to the current rule which does not have a 1500-foot sensitive receptor exclusion. Notifications of well activities will continue to apply regardless of distance to nearest sensitive receptor.

Provide Access to Annual Chemical Usage at Oil and Gas Facilities

During the rulemaking development, community stakeholders requested that an annual report that includes the amounts of chemicals used at oil and gas facilities be made available. Staff notes that chemical usage information is inputted by the operators per event and can be made available through the database which receives this data. Staff is working to modify the Notification portal to provide this service.

CHAPTER 3: IMPACT ASSESSMENTS

INTRODUCTION

EMISSION REDUCTIONS

COST-EFFECTIVENESS

SOCIOECONOMIC IMPACT ASSESSMENT

CALIFORNIA ENVIRONMENTAL QUALITY ACT ANALYSIS

**DRAFT FINDINGS UNDER CALIFORNIA HEALTH AND SAFETY
CODE SECTION 40727**

INCREMENTAL COST-EFFECTIVENESS

COMPARATIVE ANALYSIS

INTRODUCTION

In general, staff notes that no emissions reductions will occur as a result of this amendment. Any additional financial burden associated with the proposed amendment by industry stakeholders is expected to be minimal.

EMISSION REDUCTIONS

Rule 1148.2 is designed as a notification and reporting tool for oil- and gas-related activities. As such, no emission reductions are expected.

COST-EFFECTIVENESS

Since no emission reductions are expected, a cost-effectiveness analysis was not required. Staff met with industry stakeholders and learned that any additional reporting via the Rule 1148.2 reporting portal can be accomplished within the existing infrastructure that is in place. Staff anticipates that there may be over three-hundred notifications annually due to injection well acidizing activity and chemical treatments, with an estimated time of a half hour to create each notification and to follow-up with usage information. Additional labor related to data input is expected should an operator choose to use a non-Tier 4 final engine to conduct general maintenance involving a workover rig. However, staff notes that there is currently existing engine technology such that the use of such equipment is at the discretion of the operator.

Staff recognizes that the proposed addition of a mailing requirement for acidizing jobs may result in significant costs incurred by operators of wells conducting such work and may require additional time from the operator's staff to complete the notification processing. Staff estimates that the cost for mailing out notifications to sensitive receptors located within a 1500-foot radius of an acidizing job may be as high as \$420,000 for the noticing. This amount may vary depending on actual activity and notices.

SOCIOECONOMIC IMPACT ASSESSMENT

~~The proposed amendments to Rule 1148.2 are not expected to result in emission reductions and will not significantly affect air quality or emissions limitations. Therefore, a socioeconomic impact assessment was not required under California Health and Safety Code Sections 40440.8 and 40728.5. However, staff has performed a socioeconomic impact assessment to identify potential impacts that the costs associated with the rule amendment may incur and the assessment will be included in the final report.~~

California Health and Safety Code section 40440.8 requires a socioeconomic impact assessment for proposed and amended rules resulting in significant impacts to air quality or emission

limitations. The proposed amendments to Rule 1148.2 are not expected to significantly impact air quality or emission limitations, therefore a socioeconomic impact assessment was not required. However, staff did perform an assessment to identify potential impacts of the costs associated with the rule amendment.

This assessment shall include:

- Type of affected industries, including small businesses
- Impact on employment and the regional economy
- Range of probable costs, including those to industry and small businesses
- Availability and cost effectiveness of alternatives to the rule
- Emission reduction potential
- Necessity of adopting, amending or repealing the rule in order to attain state and federal ambient air quality standards

PAR 1148.2 is expected to affect approximately 307 operators of onshore oil and gas well operations in the support activities for mining sector (North American Industrial Classification System [NAICS] 213). The primary source of costs is the notification requirement in subdivision (d)(10) of the proposed rule –(See also *Addition of Written Notification Requirements for Acidizing Jobs* [page 2-9]), which requires mailed notifications to sensitive receptors within a distance of 1,500 feet of the well or drilling site.

Notification by mail cost estimates were analyzed for PAR 1148.2 taking into account the density of sensitive receptors within 1,500 ft. of a typical well or drilling operation, the average number of notifications (per current Rule 1148.2 requirement), and the distribution of affected operations in Los Angeles and Orange Counties. (No affected operations were assumed for Riverside or San Bernardino Counties because no significant oil and gas well operations were identified in these counties). A description of the annual estimate calculation is provided in *Addition of Written Notification Requirements for Acidizing Jobs* (page 2-9). The total annual cost assumed for the notifications by mail in the affected universe of operations is \$0.42 million (\$420,000); \$0.36 million (\$357,000) in Los Angeles County, and \$0.06 million (\$63,000) in Orange County.

Macroeconomic Impacts on the Regional Economy

The Regional Economic Model Inc.'s (REMI) Policy Insight Plus Model can be used to accurately assess the total socioeconomic impacts of the anticipated policy change (i.e., the proposed amended rule) when costs are over one million dollars. The model links the economic activities in the counties of Los Angeles, Orange, Riverside, and San Bernardino, and for each county, it is

comprised of five interrelated blocks: (1) output and demand, (2) labor and capital, (3) population and labor force, (4) wages, prices and costs, and (5) market shares.⁵

Impact of Proposed Amendments

The assessment herein is performed relative to a baseline (“business as usual”) where the proposed amendments would not be implemented.

Direct effects of the proposed amendments are used as inputs to the REMI model in order for the model to assess secondary and induced impacts for all the industries in the four-county economy on an annual basis and across a user-defined horizon: 2023 (first year assumed compliance costs) to 2048. Direct effects of the proposed amendments include costs of notifications by mail to sensitive receptors within a distance of 1,500 feet of the drilling or well operation.

Whereas all the compliance expenditures that are incurred by the affected facilities would increase their cost of doing business, the directory and mailing list publishers sector (NAICS 5131) is expected to benefit from the expenditures for direct mailing.

The total annual compliance cost is estimated to be \$420,000 for PAR 1148.2. When the total annual compliance cost is less than one million current U.S. dollars, South Coast AQMD does not usually estimate regional macroeconomic impacts, as the REMI’s Policy Insight Plus Model is not able to reliably evaluate impacts that are so small relative to the baseline regional economy.

South Coast AQMD staff analyzed several alternative scenarios including one with a much larger sensitive receptor distance of 3,200 feet, where compliance costs are increased significantly, over one million dollars. The estimated notification by mail cost for this scenario was \$1.9 million annually, and results in an average of five jobs foregone per year annually, concentrated primarily in the support activities for mining sector (NAICS 213). In this scenario, directory and mailing list publishers (NAICS 5111) benefit with an additional 2 jobs on average, annually. This scenario is well beyond the distance requirements in the proposed amendments for Rule 1148.2 but is provided qualitatively as an upper-bound for a “worst-case scenario” of cost impacts that is beyond the foreseeable impact of the proposed amendments for Rule 1148.2.

CALIFORNIA ENVIRONMENTAL QUALITY ACT ANALYSIS

Pursuant to the California Environmental Quality Act (CEQA) Guidelines ~~Sections~~ sections 15002(k) and 15061, the proposed project (PAR 1148.2) is exempt from CEQA pursuant to CEQA Guidelines ~~Section~~ section 15061(b)(3). A Notice of Exemption has been prepared pursuant to

⁵ Within each county, producers are made up of 156 private non-farm industries and sectors, three government sectors, and a farm sector. Trade flows are captured between sectors as well as across the four counties and the rest of U.S. Market shares of industries are dependent upon their product prices, access to production inputs, and local infrastructure. The demographic/migration component has 160 ages/gender/race/ethnicity cohorts and captures population changes in births, deaths, and migration. (For details, please refer to REMI online documentation at <http://www.remi.com/products/pi>.)

CEQA Guidelines ~~Section-section~~ 15062 and if PAR 1148.2 is approved, the Notice of Exemption will be filed for posting with the county clerks of Los Angeles, Orange, Riverside, and San Bernardino counties, and with the State Clearinghouse of the Governor's Office of Planning and Research.

DRAFT FINDINGS UNDER CALIFORNIA HEALTH AND SAFETY CODE SECTION 40727

Requirements to Make Findings

California Health and Safety Code ~~Section-section~~ 40727 requires that the Board make findings of necessity, authority, clarity, consistency, non-duplication, and reference based on relevant information presented at the public hearing and in the staff report. In order to determine compliance with ~~Sections-sections~~ 40727 and 40727.2, a written analysis is required comparing the proposed rule with existing regulations.

The draft findings are as follows:

Necessity

PAR 1148.2 is necessary to address concerns raised by AB 617 communities for additional, timely and reliable information related to nearby well activities by: providing for additional notifications when acidizing of injection wells, there are certain chemical treatments on wells, and general maintenance activities using a workover rig are planned; decreasing the number of extensions for a planned activity from five to three; and increasing the minimum notification time for a planned activity from 48 hours to 72 hours.

Authority

The South Coast AQMD obtains its authority to adopt, amend, or repeal rules and regulations pursuant to California Health and Safety Code ~~Sections-sections~~ 39002, 40000, 40001, 40440, 40702, 40725 through 40728, 40920.6, and 41508.

Clarity

PAR 1148.2 is written or displayed so that its meaning can be easily understood by the persons directly affected by them.

Consistency

PAR 1148.2 is in harmony with and not in conflict with or contradictory to, existing statutes, court decisions or state or federal regulations.

Non-Duplication

PAR 1148.2 will not impose the same requirements as any existing state or federal regulations. The proposed amended rules are necessary and proper to execute the powers and duties granted to, and imposed upon, the South Coast AQMD.

Reference

In amending this rule, the following statutes which the South Coast AQMD hereby implements, interprets or makes specific are referenced: California Health and Safety Code ~~Sections~~sections 39002, 40001, 40406, 40702, and 40440(a).

INCREMENTAL COST-EFFECTIVENESS

California Health and Safety Code ~~Section~~section 40920.6 requires an incremental cost-effectiveness analysis for BARCT rules or emission reduction strategies when there is more than one control option which would achieve the emission reduction objective of the proposed amendments, relative to ozone, CO, SO_x, NO_x, and their precursors. The proposed amendment does not include new BARCT requirements. Therefore, this provision does not apply to the proposed amendment.

COMPARATIVE ANALYSIS

Under California Health and Safety Code ~~Section~~section 40727.2, the South Coast AQMD is required to perform a comparative written analysis when adopting, amending, or repealing a rule or regulation. The comparative analysis is relative to existing federal requirements, existing or proposed South Coast AQMD rules and air pollution control requirements and guidelines which are applicable to oil and gas production activities. Because PAR 1148.2 does impose new reporting and recordkeeping requirements, a comparative analysis was conducted.

Table 3-1: Comparative Analysis

| Topic | AQMD Rule 1148.2 Oil and Gas Notification Rule | CalGEM Senate Bill 4 Well Stimulation Treatment Regulations | San Joaquin Valley Air Pollution Control District | Texas Commission on Environmental Quality | U.S. EPA |
|---------------------------------------|--|---|---|--|---|
| Newly Added Notification Requirements | <ul style="list-style-type: none"> Acidizing of injection wells Notification of workover rig | <ul style="list-style-type: none"> Well stimulation (existing requirement, such as for hydraulic fracturing) Diagnostic testing (to check on potential breach in well) | <ul style="list-style-type: none"> No relevant requirements observed | <ul style="list-style-type: none"> No relevant requirements observed | <ul style="list-style-type: none"> No relevant requirements observed |
| Other amendments | <ul style="list-style-type: none"> Changing notification timing from 48 hrs to 72 hrs Changing extensions from five to three | <ul style="list-style-type: none"> 72 hrs | <ul style="list-style-type: none"> No relevant requirements observed | <ul style="list-style-type: none"> No relevant requirements observed | <ul style="list-style-type: none"> No relevant requirements observed |
| Notes | | CalGEM's notifications for well activities differ from SCAQMD's Rule 1148.2 | Reviewed Rule 4401 – Steam-Enhanced Crude Oil Production Wells and Rule 4404 – Heavy Oil Test Station – Kern County and did not observe any notification-type language. Other oil and gas related rules appear to cover registration, fees, components, etc. but not notifications. | Reviewed Ch. 30, SECTION 106.352. Oil and Gas Handling and Production Facilities and did not observe any notification-type language for notifying on well maintenance activities. | Notification requirements appear to apply to activities such as hydraulic fracturing and not the maintenance types that Rule 1148.2 refers to. |
| Links | https://www.aqmd.gov/home/rules-compliance/compliance/1148-2 | https://www.conservation.ca.gov/index/Documents/12-30-14%20Final%20Text%20of%20SB%204%20WST%20Regulations.pdf | https://www.valleyair.org/rules/1ruleslist.htm | https://www.tceq.texas.gov/assistance/industry/oil-and-gas/oilgas_air.html | https://www.epa.gov/sites/default/files/2016-08/documents/2016-compliance-guide-oil-natural-gas-emissions.pdf |

APPENDIX A: PUBLIC COMMENTS

Comments Received:

1. Bryan Hardwick, California Resources Corporation
2. Multiple Community Groups (received 9/22/2022 via email)
3. California Resources Corporation (received 9/29/2022 via email)

1. Comment received from Bryan Hardwick, California Resources Corporation

Comment: Mr. Hardwick requested clarification on the definition of a sensitive receptor. In particular, he had asked if a hotel or a boat marina should be considered a “sensitive receptor”.

Response: Sensitive Receptor is defined in Rule 1148.2(c)(13), which states:

SENSITIVE RECEPTOR means any residence including private homes, condominiums, apartments, and living quarters; education resources such as preschools and kindergarten through grade twelve (k-12) schools; daycare centers; and health care facilities such as hospitals or retirement and nursing homes. A sensitive receptor includes long term care hospitals, hospices, prisons, and dormitories or similar live-in housing.

For purposes of interpreting sensitive receptor under Rule 1148.2, hotels are not considered residences, given their short-term nature, and thus not sensitive receptors. On the other hand, boats docked at the Long Beach Marina may be residences given that the marina allows for live aboard permits, thus they will be considered sensitive receptors.

2. Comment Letter from Multiple Community Groups (received 9/22/2022 via email)



Dear Mr. Morris:

We are encouraged that the South Coast Air Quality Management District (SCAQMD or Air District) is revisiting Rule 1148.2 and applaud the Air District for confirming that injection wells are subject to its requirements. We look forward to another opportunity to continue working with Air District staff to improve and strengthen Rule 1148.2 during the next SCAQMD Rule 1148.2 Working Group Meeting, before it is adopted by the SCAQMD Governing Board. We offer the following recommendations to strengthen the final rule and ensure an effective and prompt notification system:

1. Notification System: require mandatory third-party first-class mailing of notices to all addresses within 3,200-feet at least 10-days prior and no more than 14-days prior to all 1148.2 events and provide same-day certainty regarding when toxic oil activities will take place in communities;
2. Language Justice: Eliminate language barriers that prevent people with Limited English Proficiency (LEP) from understanding 1148.2 notifications; and
3. Enforcement: Penalize oil operators that fail to comply with Rule 1148.2 requirements, ensure proper enforcement of Rule 1148.2, and close potential 1148.2 loopholes.

I. Background

It is well established that proximity to oil drilling operations correspond to devastating health impacts including chronic asthma, headaches, rashes, cardiovascular disease, nausea, nosebleeds, and reproductive harm in California. Neighborhood drill sites, sometimes an arm's length from homes, cloak communities with a slew of toxic emissions such as hydrogen sulfide, benzene, known carcinogens, and endocrine disruptors. One recent study estimated that approximately 34,000 Californians died prematurely due to fossil fuel pollution in 2018. In addition, a growing body of scientific research shows that health harms and safety hazards associated with oil production are well established up to and beyond 1km or 3,200 feet. For example, the Scientific Advisory Panel for the California Geologic Energy Management Division's public health rulemaking process concluded that, "...studies consistently demonstrate evidence of harm at distances less than 1 km, and some studies also show evidence of harm linked to [oil and gas development] activity at distances greater than 1 km."¹

In Los Angeles, frontline residents are all too familiar with the reality of living near rampant oil drilling operations. Over 70% of individuals living within 1,500 feet of active oil drilling operations in Los Angeles are people of color. Since the 1930s, oil companies have been producing fossil fuels in

¹ Gonzalez, D., et. al., *Upstream Oil and Gas Production and Ambient Air Pollution in California*, Science Direct, Feb. (2022) 6, available at: <https://www.sciencedirect.com/science/article/pii/S0048969721053754#bb0130>

Wilmington, a predominantly Latinx community of Los Angeles and an area now home to hundreds of active oil drilling operations. Similarly, Baldwin Hills in South Los Angeles, a historically Black community, is home to the largest urban oil field in the nation. It has been well documented that Black and brown communities are disproportionately harmed by a host of cumulative burdens such as urban oil drilling, refineries, and heavy diesel truck traffic, while systematically denied the same health protections and safeguards provided to white affluent communities.² The Stand Together Against Neighborhood Drilling coalition (STAND-LA) is committed to ensuring community members are properly informed about dangerous operations happening in their communities and are given the opportunity to escape health, safety, and environmental hazards. For this reason, we urge the Air District to provide community members with proper notice and information about the toxic chemicals and operations that have been approved near sensitive areas such as homes, schools, churches, and hospitals.

II. The Air District Must Strengthen Rule 1148.2 to Safeguard Community Health and Safety

A. Physical Mailings for 1148.2 Events Will Ensure Proper Notice

We urge the Air District to timely notify all community members that are in harm's way about toxic events such as acid maintenance work, without requiring these individuals to complete a multi-step opt-in process to receive regular notifications about hazardous events. Community members should not carry the burden of tracking when and where toxic chemicals will be released into their air, water, and soil. In the same manner the City of Los Angeles notifies residents living within 1,500 feet of proposed projects, the Air District should take advantage of all available options to ensure that community members are alerted when toxic activities are happening in their neighborhoods. The final Rule 1148.2 must require that physical mail notices are mailed to all sensitive receptors, including homes, schools, and hospitals, within a 3,200 foot radius of the toxic activity. Sending physical mail will ensure maximum accessibility for all residents, as many STAND-LA community members and allies do not have reliable internet access or smart phones. More importantly, they do not have time to monitor the Air District's website or spend hours investigating oil and gas activity in their neighborhoods. A burdensome opt-in system risks excluding the majority of residents living within 3,200 feet of oil and gas wells from learning about toxic activities taking place in their own backyard.

2-1

Although the Air District has raised concerns that mail notices are infeasible under the current Rule 1148.2 requirement for operators to give notice between 10 days and 48 hours prior to the noticed activity, it is STAND-LA's position that community members' health and safety should be prioritized. Ensuring consistent and effective notice should guide the notification timeline. Relying on superficial emailed notifications that only reach a small pool of proactive community members, places most community members' health at risk leaving them uninformed and unaware of looming health threats. The Air District must adjust their noticing timeline requirements to ensure that physical mailed notices reach as many people as possible. In addition, the Air District could tailor these notification systems to increase efficiency and enhance community engagement. For example, mail notices could include an option for individuals to opt into receiving notices by SMS or email if they prefer receiving e-notices.

B. Community Notification Process

² See LIBERTY HILL FOUND., *DRILLING DOWN: THE COMMUNITY CONSEQUENCES OF EXPANDED OIL DEVELOPMENT IN LOS ANGELES* 5 (2015), available at: <https://psr-la.org/wpcontent/uploads/2015/11/DrillingDown-Report-Final.pdf>.

1. Timeline and Same-day Certainty

Oil and gas operators must abide by a linear and dependable noticing process that is designed to ensure overburdened families have the option to avoid unacceptable health risks. A meaningful notification process includes **10 to 14 days'** advance notice with same-day accuracy for Rule 1148.2 events. This is to ensure that all vulnerable members of the community have time to plan ahead and take appropriate health precautionary measures against dangerous levels of benzene, VOCs, and other toxic chemicals associated with these activities. When unforeseen circumstances cause delays, operators must notify the Air District and ensure the community still has 10 to 14 days' notice of the new date of planned activity. This incentivizes operators to give earlier notice of delays and plan carefully to avoid needing to reschedule. Same-day accuracy means that operators, not community members, take on the responsibility of making contingency plans in case of unforeseen delays. Allowing operators to delay their activities without advance notice to residents, schools, and hospitals up to three, four, or five times unfairly burdens people who are already struggling to survive, and is simply inhumane.

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2. Content of Notices

The Air District should be mindful of the needs of their intended audience in crafting notices for oil and gas activity. Families, schools, and hospitals need to know who is at greatest risk of each activity, what those risks are, and what precautions they should take to avoid those risks. For instance, providing the identity, purpose, mass, and CAS number of chemicals is important and should continue to be included, but it hardly provides actionable information to the average community member. The Air District should ensure that notices contain sufficient information for STAND-LA community members to understand whether they should take precautionary measures during well or workover rig activity, and if so, what precautions they should take. This information should include the volume of any chemicals used and their potential acute and chronic health impacts, inherent hazards, and environmental risks. We urge the Air District to model this information sharing on the Chemical Hazard and Alternatives Toolbox (www.chemhat.org).

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Furthermore, this information must be accessible - written in plain language and in the language(s) of the community. Mail notices must contain actionable information without requiring the recipient to take the additional step of entering a url or following a QR code. As previously stated, many health-compromised STAND-LA community members do not have stable internet connection or smart phones, or they may struggle to navigate a government website.

3. Third Party Mailing Service

The Air District has raised concerns about implementation costs for the above recommendations. The Los Angeles Office of the Zoning Administrator requires oil operators to contract with third-party mailing houses to create radius maps and send out notices to the public. These mailings also provide certification to government agencies of the date, time, and addresses of proposed well activity. The District can avoid additional expense by requiring operators to use a third-party mailing service.

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III. Language Justice

The proposed notification and reporting requirements fail to meet language justice requirements set forth by the California Legislature. Government Code § 68560(e) recognizes the need to provide language

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justice for non-English speaking Californians. Furthermore, the Dymally-Alatorre Bilingual Services Act offers language justice protections to address concerns that many Limited English Proficiency (LEP) people are being denied their rights due to language barriers. This concern is well-founded, as demonstrated by the limited multilingual options currently available for the notification system here. It is the responsibility of the agency to determine what languages, including indigenous languages, are in the vicinity, and to employ sufficient translation and interpreter services so that LEP people are not denied access to the notification and reporting. Cal. Gov. Code § 7293. The agency must utilize demographic information to make these determinations and offer sufficient language translation services. Failure to do so would constitute a denial of the rights and benefits that LEP people are entitled to.

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(cont.)

IV. Enforcement and Addressing Ongoing 1148.2 Violations

A strong rule means nothing without proper enforcement. Communities across Los Angeles are paying the price for Rule 1148.2 loopholes that are regularly exploited by oil operators. For example, community members have witnessed smaller tanker trucks at the Murphy Drill Site in South Los Angeles perform acid maintenance jobs without receiving proper notice from the Air District. At other times, community members have documented workers in head-to-toe protective gear emplacing acid from 5,000-gallon tanker trucks just 10 feet away from bedroom windows. Residents received no advance notice of this work. When the job was over, neighbors documented how the ambient fumes had chemically burned plants outside the drill site on the downwind corner, scarring a palm trunk and killing multiple plant species.

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While it is our position that all activities related to oil and gas should be subject to strict notification requirements, at minimum, all activities and oil well components covered by 1148.2 should be subject to strict enforcement requirements by the Air District, coupled with substantial penalties when operators fail to meet these public health requirements.

Finally, the Air District suggested at times that the elimination of 1148.2 events in certain neighborhoods may be due to the depletion of those oil fields. We ask that AQMD provide answers to the following questions:

- Why has there been a decrease in 1148.2 events/notifications since the rule was first implemented, especially at drill sites where oil production has increased? Have oil operators really ceased to maintain and stimulate production wells or is there some other explanation?
- Can smaller tanker trucks be used to circumvent Rule 1148.2 requirements?
- Are there currently requirements to specify the number of diesel engines on site?

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Conclusion

STAND-LA urges AQMD staff to strengthen Rule 1148.2 by creating and safeguarding the health and safety of our communities. We appreciate AQMD's efforts to include us, and we ask for more substantive dialogue about these important issues. We look forward to continuing to engage in this process with AQMD to protect the health of residents.

Sincerely,

Tianna Shaw-Wakeman,

Environmental Justice Program Lead, Black Women for Wellness

Richard Parks
President, Redeemer Community Partnership

Nancy Halpern Ibrahim
Executive Director, Esperanza Community Housing Corporation

Reverend Louis A. Chase
Minister of Community Outreach, Holman United Methodist Church

Elizabeth Chi
Law Clerk, Communities for a Better Environment

Alison Hahn
Staff Attorney, Communities for a Better Environment

Responses to Comment Letter No. 2

Comment 2-1: Rule 1148.2 requires operators to identify sensitive receptors that are within 1500 feet of a proposed and regulated activity. However, notifications are not limited to just people who are located within 1500 feet. Notifications are sent to all people who are signed up to receive them. Beyond electronic notification, staff is proposing requiring written notifications to be sent to sensitive receptors within 1,500 feet for acidizing at least ten days prior to the start of acidizing as shown under (d)(10). For sensitive receptors that do not wish to receive written notification, opting out is available.

Staff reviewed the City of Los Angeles notification process for projects. It was noted that abutting property owners are required to be notified of a public hearing. Depending on the action(s) requested, notification of property owners and occupants within a set radius of the subject property may also be required. To determine the applicable notification radius, the LA City Planning Staff is consulted and a radius is set unique to the project. For example, an application for Conditional Use Permit may require a land use radius map of up to 500 feet.⁶ However, not all projects may require a radius map and thus, a mailing is sent only to abutting property owners.

The commentor also requested that a notification zone be established at a radius of 3,200 feet. Staff has reviewed data from recent air sampling in an urban area and noted that contaminant levels decreased to background levels within 700 – 800 feet of the source⁷. Maintaining a radius of 1,500 feet approximately doubles the area of concern.

Staff has also reviewed recent proposed rulemaking activity for the California Department of Conservation Geologic Energy Management Division (CalGEM)⁸ where a “setback exclusion area” and “setback mitigation area” are defined as meaning all land within 3,200 feet of a sensitive receptor. It is noted that within 3,200 feet of a sensitive receptor, certain specified activity is proposed to be regulated. Notification, in general, is not triggered for work activity within this defined area. However, it is noted that per the proposed ~~Section~~ section 1766.8 (a) – Non-Emergency Spill Reporting, of ~~Title~~ title 14, California Code of Regulations, “all spills of one-half barrel or more of oil or 10 barrels or more of produced water, that occur with the setback mitigation area, shall be reported to the Division with three days.” It is also noted that per proposed ~~Section~~ section 1766.2 (a) – Baseline Water Sampling and Testing, “[b]efore commencing any work that requires a Notice of Intention under Public Resources Code ~~Section~~ section 3203, the operator shall contact property owners and tenants within a 1500-foot radius of the wellhead or within 500 feet of the surface representation of the horizontal path of the subsurface parts of the

⁶ Application checklist for a Conditional Use Permit: <https://planning.lacounty.gov/assets/upl/apps/updated/zoning-permit-checklist.pdf>

⁷ South Coast AQMD presentation on Ethylene Oxide sampling as part of Parter Medical Products, Inc. Emissions Investigation in Carson
<http://www.aqmd.gov/docs/default-source/ab-617-ab-134/steering-committees/wilmington/presentation-aug25-2022.pdf?sfvrsn=8>

⁸ <https://www.conservation.ca.gov/calgem/Documents/public-health/PHRM%20Draft%20Rule.pdf>

well in writing with a record of delivery and offer to sample and test water wells or surface water on their property before and after drilling.” Although CalGem proposes to establish a setback area of 3,200 feet, it is not for purposes associated with or similar to notification requirements regulated by PAR 1148.2.

Comment 2-2: Staff is proposing to limit the number of allowable extensions from five to three. The proposed notification timeline will also require notification no more than 10 days prior and no less than 72 hours. Requiring longer notification periods with no opportunity for extensions would create considerable delays in business practices. Staff considers the proposed timing of notification to effectively balance community concerns with reasonable operational needs.

Comment 2-3: Staff is considering upgrades and enhancements to the notification portal. Staff will work with the existing notification portal to add a link to health-related information. As an alternative to electronic notifications, staff will consider additional signage options when Rule 1148.1 is open for amendment scheduled for 2023.

Comment 2-4: Staff looks to its experience related to mailing public notifications and similar announcements. LA City utilizes Better Technology Corporation (BTC) as its mailing contractor. Based on their published rates⁹, BTC offers two tiers of mailing service: (1) preparing labels from a list of up to 20 addresses provided by the Applicant at a cost of \$2.61 per address; or (2) accepting formatted labels prepared by the Applicant and preparing for mailing at a cost of \$2.21 per address.

To briefly describe LA City’s notification process, abutting property owners are required to be notified of a public hearing. Depending on the action(s) requested, notification of property owners and occupants within a set radius of the subject property may also be required. To determine the applicable notification radius, the LA City Planning Staff is consulted and a radius is set unique to the project. For example, an application for Conditional Use Permit may require a land use radius map of up to 500 feet.¹⁰ It should be noted that not all projects may require a radius map and thus, a mailing is sent only to abutting property owners.

For a general application submitted to the Zoning Administrator, only one mailing, known as a Letter of Determination, may be needed. Applicants are required to pay BTC for a mailing approximately 6-8 weeks prior to a hearing date or actual mainlining. Beyond electronic notification, staff is proposing requiring written notifications to be sent to sensitive receptors

⁹ BTC published rates: <https://planning.lacity.org/odocument/cbc94bf6-6ea7-4e8b-82a9-8c19a1087736/Mailing%20Procedures%20Instructions.pdf>

¹⁰ Application checklist for a Conditional Use Permit: <https://planning.lacounty.gov/assets/upl/apps/updated/zoning-permit-checklist.pdf>

within 1,500 feet for acidizing at least ten days prior to the start of acidizing as shown under (d)(10). For sensitive receptors that do not wish to receive written notification, opting out is available.

Comment 2-5: The South Coast AQMD is sensitive to the need of communicating with members of the public. Notifications for rules, legal notices, and other official documents are normally published in English. However, when a need to provide information in another language(s) has been identified, the South Coast AQMD will work towards doing so. Rule 1148.2 written notification will require the notification to be sent in both English and Spanish as described in (d)(10).

Comment 2-6: The South Coast AQMD Compliance and Enforcement staff routinely inspects oil and gas production sites and monitors well activities. Additionally, compliance staff responds to complaints made by the public and conducts investigations to verify allegations. Enforcement actions are taken when violations are observed. For example, stakeholders have highlighted a complaint made by a community member regarding alleged chemical burns noticed on a palm tree. Staff investigated the original complaint at that time and found that the palm tree was located outside a fenced oil and gas production site. Staff noted that discoloration was observed only on one palm tree at its base and on localized ground covering around the palm tree but no other vegetation around the facility or in and around the neighborhood exhibited any similar effects. Staff determined that the cause of the discoloration was unknown and that the effect was localized to only one small area. It should be noted that the facility has permanently shut down its operations.

Comment 2-7: Operators determine the necessity of when to conduct drilling, well rework and completion and any acidizing activity. The South Coast AQMD does not participate in this decision. Based on a review of DOGGR/CalGEM data, staff notes that over the last 15 years, oil production throughout the Southern California has steadily declined. In addition, based on discussions with operators, staff notes that companies are hesitant to expand their operations because of economic and regulatory uncertainty. Staff has not observed any circumvention activities. There are no requirements to specify the number of diesel engines that are on a site.

3. Comment Letter from California Resources Corporation (received 9/29/2022 via email)

September 29, 2022

California Resources Corporation (CRC) is providing written comment regarding the presentation for the Public Workshop to be held on September 29, 2022, for PAR 1148.2. Since Draft Rule language was unexpectedly changed on September 22, 2022, CRC has identified numerous issues with the updated proposed rule that will greatly impact our operations and will need to be addressed before the Public Workshop on November 4, 2022. The recent rule revisions will also require system upgrades and the hiring and training of additional staff; therefore, CRC is requesting an extension to the Public Hearing on November 4, 2022, and a minimum of six- nine months before the rule takes affect from date of adoption. Below are our concerns:

CRC Response to Public Workshop Presentation on 9/29/2022:Slide 6 – Recent Community Concerns:

- Issue 1 – Too many extensions to original notification date. Staff is proposing reducing the number of extensions from five to three times.
 - CRC believes changing the notification time from 48 hours to 72 hours will unnecessarily create more extensions as workover activity is variable. Lengthening the notification date will lead to additional extensions, cancellations, and new original notification submittals. As listed below, even with 48-hour notifications, extensions are common.
 - 73 extensions in 2022 – accounts for 26% of all notifications (January – September 24)
 - 43 extensions in 2021 – accounts for 22% of all notifications
 - 38 extensions in 2020 – accounts for 18% of all notifications
- Issue 2 – Notifications need to be tailored to specific geographic area. Staff working to modify the R1148.2 notification platform to allow for geographic focused notifications.
 - CRC supports this request, however, prior to the rule implementation date, issues with the 1148.2 portal should be fully corrected, tested, with additional hiring of AQMD staff to support the substantial increase in notifications. CRC will submit over a 1,000 notifications per year, and based on current experiences, we believe AQMD does not have adequate technological support or data base to support the draft rule requirements.
 - CRC has experienced and documented weekly issues while submitting notifications as the 1148.2 portal unexpectedly goes down and we are unable to submit the required notification. AQMD needs to incorporate rule language and notification procedures to follow when issues to the AQMD Portal arise, similar to the RECLAIM Electronic Emissions Reporting System Status or Rule 1118 Flare Event Notification System.
 - AQMD only has one contact to assist with portal issues and this individual is planning on retiring. Additional staff and night/weekend contacts are needed if rule language is not provided when AQMD server/portal issues arise.
 - In 2022, there have been 700 duplicate notifications resulting from issues with AQMD's portal with the 285 submitted notifications. Similar issues have also occurred in past

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| years. CRC is greatly concerned of what potential problems and delays to our business will occur when we begin submitting over 1,000 notifications. | 3-2 Cont. |
| <ul style="list-style-type: none"> Issue 3 – Additional signage needed to alert community of activity. Staff will consider additional signage requirements under Rule 1148.1. <ul style="list-style-type: none"> CRC has no issue with this request. | 3-3 |
| <p>Slide 9 – Notification Requirement Independent of Sensitive Receptor Distance – (d)(1) and (d)(6). Remove 1,500 feet notification exclusion to PAR language. Notifications will apply to all relevant activities regardless of distance to sensitive receptor.</p> <ul style="list-style-type: none"> CRC believes a 1500 feet notification exclusion is necessary to limit the number of unnecessary notifications and community members have demonstrated similar feelings per AQMD's presentation. Community members have requested as issue #2 those notifications be tailored to a specific region. This demonstrates communities are not interested in activity outside of their immediate area, especially at distances 2,000 – 7,000 feet offshore. <ul style="list-style-type: none"> Historically, 65% of all 1148.2 notifications occur <u>offshore</u> at distances ranging from 1800 feet to greater than 7,000 feet from a sensitive receptor (THUMS Islands). <ul style="list-style-type: none"> CRC requests the THUMS Islands to be excluded from Rule 1148.2 notifications. Historically, 16% of all 1148.2 notifications occur within the Port of Long Beach. Less than 10% of wells in this area have a sensitive receptor within 1500 feet of the well. If a 1500 foot exclusion zone remained in Rule language, the public could still access information pertaining to all well maintenance activities including acid maintenance with production and injection wells, drilling, and gravel packs through CalGEM WellSTAR: https://www.conservation.ca.gov/calgem/for_operators/Pages/WellSTAR.aspx (online data - well maintenance – explore data – well maintenance). | 3-4 |
| <p>Slide 10 – Additional Time for Notifications Prior to Start of Activity (d)(1). Changing notification time from no less than 48 hours to no less than 72 hours prior to start of drilling, well completion, rework or acidizing of an onshore oil, gas, or injection well. Addresses concerns that notifications occurring on Fridays do not provide enough time for schools and other community centers that reopen on Monday to plan to mitigate impact of oil well activities.</p> <ul style="list-style-type: none"> This requirement further demonstrates the communities concern for activity near (within 1500 feet of a sensitive receptor) and AQMD staff should reinstate the 1500 feet exclusion. | 3-5 |
| <p>Slide 11 – Reduction of Number of Notification Extensions – (d)(3)(C). Changing notification extensions from five to three.</p> <ul style="list-style-type: none"> CRC believes additional notifications will arise from this change as operators will cancel the original/extension notification and submit a new original notification. Operators cannot account for unforeseen downhole issues. | 3-6 |
| Slide 13 – Community Concern Regarding Chemical Usage | 3-7 |

- o CRC believes the local CUPA has regulatory oversight, and this is not an SCAQMD issue.

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Cont.

Additional Issues CRC has identified:

- (a) Purpose – The purpose of this rule is to gather air quality-related information on oil, gas, and injection wells for drilling, well completion, rework, and acidizing.
 - CRC believes the purpose of this rule is administrative for “Notification” and not air quality related, as no emissions monitoring or reduction occurs from this Rule. The definition of “Purpose” should be changed to “maintenance.”
- (d)(6) - The operator of a workover rig operating at sites where the engine does not meet a minimum Tier 4 – Final emissions standards of 40 CFR Part 1039 Section 1039.101 Table 1, or where the engine is not powered by a non-combustion source, shall electronically notify the Executive Officer no more than (10) calendar days and no less than 24 hours prior to the use of the workover rig on either an onshore oil or gas well, or an injection well. This engine standard shall also apply to any engine that connects to, and assists, the workover rig with any well activity
 - CRC believes the exemption for “powered by non-combustion source” should also apply to drilling rigs. CRC utilizes electric drilling rigs whenever possible (THUMS Islands). Green technology should be encouraged and rewarded, and therefore be able to operate without providing notifications similar to workover rigs. This request is directly resulting from the changes to the rule on September 22, 2022.
- (e)(6) - The operator of an onshore oil and gas well shall electronically report, using a format approved by the Executive Officer, the total amount of each chemical ingredient used per well for the previous calendar year to the Executive Officer no later than April 1st of the following calendar year.
 - CRC believes this requirement is redundant to the chemical report submitted 60-days following the reported activity. If AQMD staff can modify the 1148.2 Portal to allow community members to receive notifications according to geographical locations, then the portal should be able to summarize the provided data into a 12-month total.
 - i The notification and chemical reports submitted by an operator provides the well name, API, and facility ID, which should make summarizing an annual emission report easy for the AQMD portal.
 - ii CRC believes community members would agree that a tabulated total easily assessable throughout the year would be more beneficial than one provided four months after the end of the year.
- Changes to the proposed rule have occurred without enough time to properly evaluate and hire additional staff to cover the reporting requirements for both industry and the chemical provider.
 - o CRC requests delaying the public hearing on November 4, 2022 and continue until first quarter 2023 to allow for additional working groups to take place to account for the significant and recent changes. CRC also request at least six to nine months before final rule implementation to allow time to hire and train additional staff.
 - In addition, timely notification for the removal of the 1500-foot exclusion was not properly notified to operators and therefore CRC has not had enough time to adequately identify the additional costs and manpower needed to support over 1,000

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notifications per year, as well as the additional support our chemical providers and contractors will need.

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Cont.

CRC appreciates the continued dialog with staff and hopes for the opportunity to continue modifying this rule.

Sincerely,

Bryan Hardwick
HSE Lead
California Resources Corporation

Responses to Comment Letter No. 3

Comment 3-1: Staff is proposing to change the notification time for well activities from a minimum of 48 hours to 72 hours in response to concerns raised by community stakeholders. Community stakeholders note that with a shorter notification period concerned individuals cannot effectively nor in timely manner prepare or respond to a given planned well activity. Although there may be more extensions requested as a result of the timing change, staff considers such an increase to be an incremental amount that may or may not be realized. Currently, as noted by the commenter, extensions are used, but staff recognizes that factors other than those attributed strictly to the 48-hour restriction are common such as delays in transportation or staffing issues.

Comment 3-2: Staff will be including additional flexibility in the event of portal issues as described by the commenter. Included in the proposed rule will be the option to notify the District via the 1-800-CUT-SMOG hotline should the portal experience reception problems.

Comment 3-3: Thank you for your comment. As noted by staff, staff will be considering additional signage requirements when Rule 1148.1 is subject to amendment.

Comment 3-4: Although staff had initially proposed to limit notifications to a 1500-foot radius near sensitive receptors, concerns that such actions could be detrimental to the public by reducing the amount of information available to them were raised. As part of the rulemaking process, staff evaluates consequences of proposed actions or amendments and balances these with concerns raised by all stakeholders. As such, the rulemaking process is a dynamic process where initial proposals can change as more information is gathered and reviewed. Staff understands the commenter's concerns about the volume of new notifications and is proposing that the amendments be effective on or before July 1, 2023.

Comment 3-5: See response to Comment 3-1.

Comment 3-6: Currently, an operator may cancel on original/extension notification at their discretion. Although extensions to a notification may be reduced from five to three, such discretion remains in effect.

Comment 3-7: During this rulemaking effort, concerns regarding the use of chemicals at an urban oil and production site were raised by community stakeholders. Specifically, delivery of chemicals

to the site were observed and it was alleged that such chemicals were being used in activities regulated by Rule 1148.2 and that such activities were not being properly noticed.

Staff investigated these allegations by conducting multiple site visits and noted that chemicals such as corrosion inhibitors, demulsifiers, amine, etc. are normally and typically used in activities that support the operation or maintenance of the site. These chemicals are delivered at a frequency and quantity determined by the operator and in some cases, are stored on site. Staff determined that the delivery, storage, and usage of these chemicals are used in activities not regulated by Rule 1148.2 such as drilling, well completion, well rework, or well acidizing. For example, a demulsifier is injected into an oil-water storage tank to help to separate the oil and water into two distinct phases. In addition, many of these chemicals are used in small quantities compared to the volume used in the activities covered by the Rule. However, to address the concerns of community stakeholders and to address the usage of chemicals and frequency of treater truck site visits, notification when chemicals in excess of twenty gallons are used per well as described in (d)(1) will be included in the Rule.

Comment 3-8: Although no emissions monitoring or reduction occurs as a result of this Rule, it is important to notify the community when certain defined oil-field activities will be taking place. The substitution of the term “maintenance” does not apply to all activities regulated by the Rule. An important part of the notification process is the identification of chemicals and their respective quantities used as part of the activities regulated by the Rule.

Comment 3-9: The use of the phrase “powered by non-combustion source” is not meant to exclude the use of electrically-powered rigs. Initially, staff had incorporated language identifying only “electrically-powered” rigs, but opted to use a more generic description of “powered by non-combustion source” in the event that sometime in the future, technology based on solar panels, batteries, fuel-cells, wind-driven equipment, etc. could become viable options and as such be used as well as “electrically-powered” equipment.

Comment 3-10: Staff agrees with the commentor and is upgrading the Rule 1148.2 Notification Portal to compile and provide the annual report rather than requiring a separate submittal by applicable facilities.

Comment 3-11: Staff is proposing that the implementation of the newly proposed amendments be effective on or before July 1, 2023. The proposed rule language will be revised to reflect this recommendation.

ATTACHMENT H



SUBJECT: NOTICE OF EXEMPTION FROM THE CALIFORNIA ENVIRONMENTAL QUALITY ACT

PROJECT TITLE: PROPOSED AMENDED RULE 1148.2 – NOTIFICATION AND REPORTING REQUIREMENTS FOR OIL AND GAS WELLS AND CHEMICAL SUPPLIERS

Pursuant to the California Environmental Quality Act (CEQA) Guidelines, the South Coast Air Quality Management District (South Coast AQMD), as Lead Agency, has prepared a Notice of Exemption pursuant to CEQA Guidelines Section 15062 – Notice of Exemption for the project identified above.

If the proposed project is approved, the Notice of Exemption will be filed for posting with the county clerks of Los Angeles, Orange, Riverside, and San Bernardino Counties. The Notice of Exemption will also be electronically filed with the State Clearinghouse of the Governor's Office of Planning and Research for posting on their CEQAnet Web Portal which may be accessed via the following weblink: <https://ceqanet.opr.ca.gov/search/recent>. In addition, the Notice of Exemption will be electronically posted on the South Coast AQMD's webpage which can be accessed via the following weblink: <http://www.aqmd.gov/nav/about/public-notices/ceqa-notices/notices-of-exemption/noe---year-2023>.

**NOTICE OF EXEMPTION FROM THE
CALIFORNIA ENVIRONMENTAL QUALITY ACT (CEQA)**

| | |
|--|---|
| To: County Clerks for the Counties of Los Angeles, Orange, Riverside and San Bernardino; and Governor's Office of Planning and Research – State Clearinghouse | From: South Coast Air Quality Management District 21865 Copley Drive Diamond Bar, CA 91765 |
|--|---|

Project Title: Proposed Amended Rule 1148.2 – Notification and Reporting Requirements for Oil and Gas Wells and Chemical Suppliers

Project Location: The proposed project is located within the South Coast Air Quality Management District's (South Coast AQMD) jurisdiction, which includes the four-county South Coast Air Basin (all of Orange County and the non-desert portions of Los Angeles, Riverside, and San Bernardino counties), and the Riverside County portion of the Salton Sea Air Basin and the non-Palo Verde, Riverside County portion of the Mojave Desert Air Basin.

Description of Nature, Purpose, and Beneficiaries of Project: Proposed Amended Rule (PAR) 1148.2 proposes to expand the notification requirements for facilities that operate onshore oil and gas wells and conduct oil and gas well drilling, well rework, well completion, and well injection activities. Specifically, PAR 1148.2 proposes to: 1) add four new definitions to further clarify the amendments being proposed; 2) revise the timing when notifications are required to occur from no less than 48 hours to no less than 72 hours prior to the start of drilling, well completion, rework or acidizing of an onshore oil, gas, or injection well; 3) require notification when 20 gallons or more of any chemical, excluding water, are used for chemical treatment activities; 4) add an alternative method for operators to provide notification to the South Coast AQMD if the Notification and Reporting Portal on the South Coast AQMD website is inaccessible; 5) reduce the number of allowable extensions from five to three when the start date and time of a notification for the drilling, well completion, well rework, or chemical treatment of an onshore oil or gas well specified in a notification is anticipated to occur after the originally projected 24-hour window of the start date and time; 6) require workover rig operations and injection well acidizing to be included in notifications; 7) require written notification (US Mail or personal service) and recordkeeping for acidizing jobs located near sensitive receptors; 8) delete an obsolete reporting requirement; and 9) incorporate additional minor changes for consistency and clarity. Implementation of PAR 1148.2 will increase community awareness of oil and gas well activities, but not result in emission reductions.

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| Public Agency Approving Project: South Coast Air Quality Management District | Agency Carrying Out Project: South Coast Air Quality Management District |
|--|--|

Exempt Status: CEQA Guidelines Section 15061(b)(3) – Common Sense Exemption

Reasons why project is exempt: South Coast AQMD, as Lead Agency, has reviewed the proposed project (PAR 1148.2) pursuant to: 1) CEQA Guidelines Section 15002(k) – General Concepts, the three-step process for deciding which document to prepare for a project subject to CEQA; and 2) CEQA Guidelines Section 15061 – Review for Exemption, procedures for determining if a project is exempt from CEQA. Because PAR 1148.2 is a notification and reporting rule and will not require physical modifications, it can be seen with certainty that implementing the proposed project would not cause a significant adverse effect on the environment. Therefore, the proposed project is exempt from CEQA pursuant to CEQA Guidelines Section 15061(b)(3) – Common Sense Exemption.

Date When Project Will Be Considered for Approval (subject to change):
South Coast AQMD Governing Board Public Hearing: February 3, 2023

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|---|--|---|-------------------------------|
| CEQA Contact Person: Kevin Ni | Phone Number: (909) 396-2462 | Email: kni@aqmd.gov | Fax: (909) 396-3982 |
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| PAR 1148.2 Contact Person: Jose Enriquez | Phone Number: (909) 396-2640 | Email: jenriquez1@aqmd.gov | Fax: (909) 396-3982 |
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|--|--|
| Date Received for Filing: _____ | Signature: _____ (Signed and Dated Upon Board Approval) Barbara Radlein Program Supervisor, CEQA Planning, Rule Development, and Implementation |
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Proposed Amended Rule 1148.2 Notification and Reporting Requirements for Oil and Gas Wells and Chemical Suppliers

Board Meeting
February 3, 2023

Rule 1148.2 Background

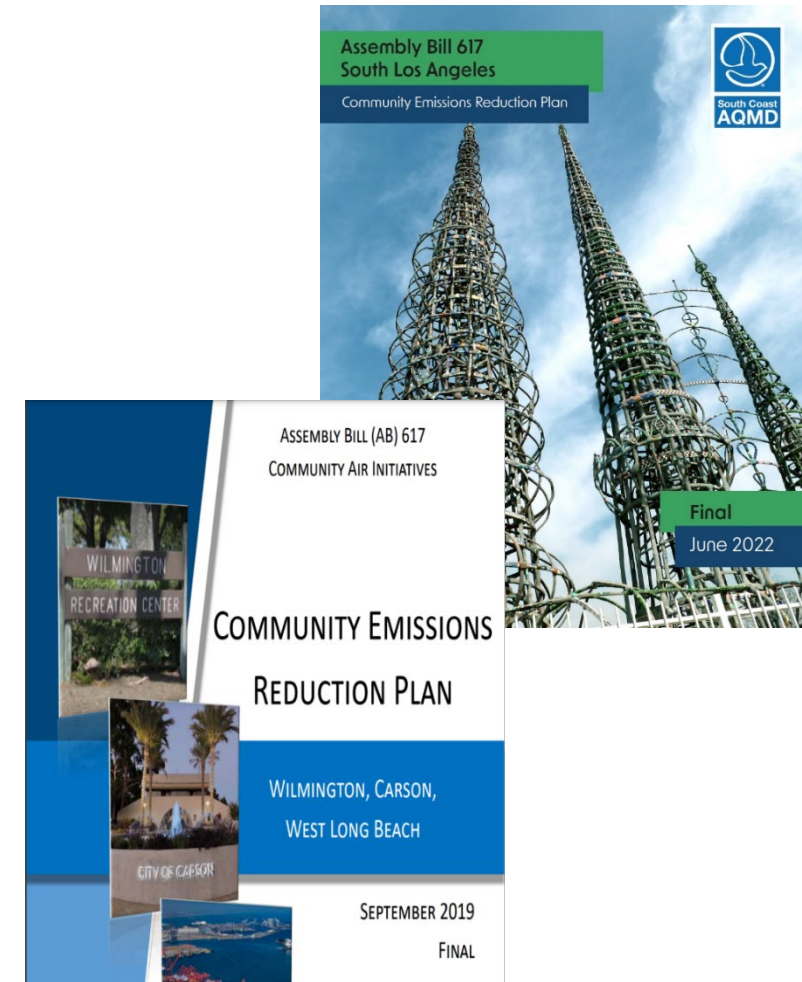


- Adopted April 5, 2013 and amended September 4, 2015
- Applies to oil and gas wells conducting drilling, well completion, or well rework
 - Purpose is to provide notification and gather air quality-related information about well working activities
- Notifications sent to interested persons who sign up on Rule 1148.2 Notification portal

<https://www.aqmd.gov/home/rules-compliance/compliance/1148-2>

AB617 Community Actions

- Wilmington, Carson, West Long Beach and South Los Angeles communities identified actions related to oil and gas well activity in their Community Emission Reduction Plans (CERPs)
- Proposed Amended Rule 1148.2 will address the following CERP actions:
 - Expanding notification requirements
 - Reporting requirements
 - Link to health effects information on notice
- Additional CERP actions for oil and gas operations will be addressed in upcoming amendments to Rule 1148.1 – Oil and Gas Production Wells



Proposed Amendments to Rule 1148.2



Example of an Injection Well



Example of a Workover Rig

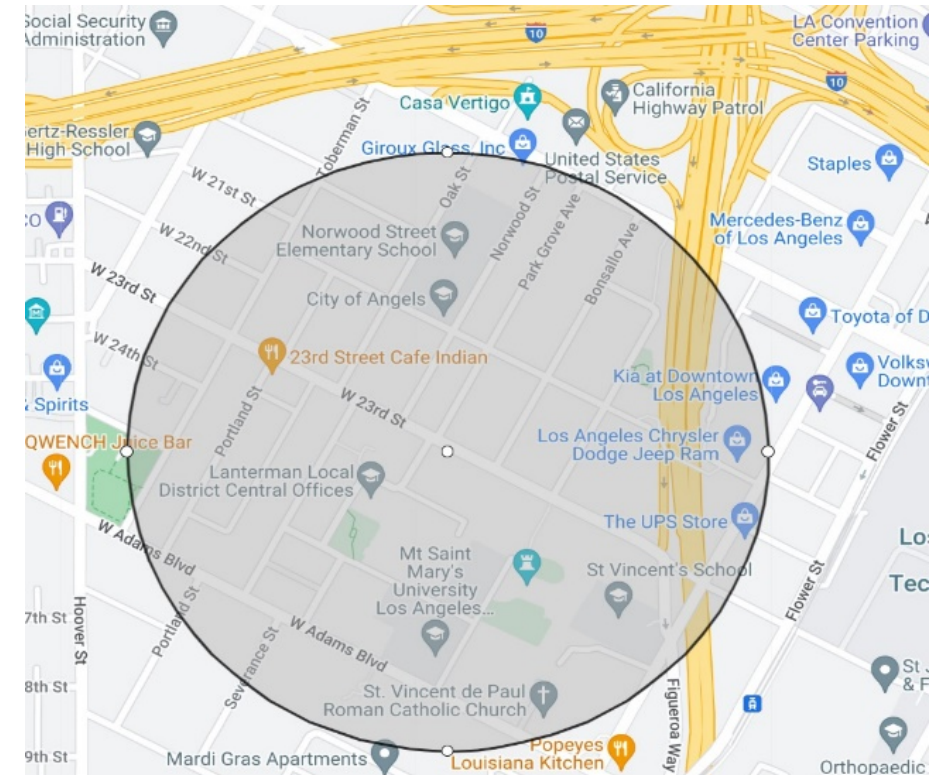


Example of a Treater Truck

- New notification requirements for:
 - Acidizing of injection wells
 - Workover rigs with engines that do not use Tier 4 Final diesel engines or non-combustion power sources
 - Chemical treatments of 20 gallons or more
- Revise notification requirements for:
 - Notification of well activities made 72 hours prior to start (increased from 48 hours)
 - Reduced number of allowable extensions to delay well working activity after initial notification from five to three

Hardcopy Notifications for Acidizing

- Community stakeholders requested hardcopy notifications for acidizing because some impacted community members may not have electronic access to notification portal
- Hardcopy notification requirements for all acidizing operations:
 - Notification in English and Spanish
 - Mailed at least 10 days prior to acidizing event
 - Distributed to residents within 1,500 feet of acidizing operation



Development of PAR 1148.2 Conducted Through Public Process

- Staff worked with AB617 community stakeholders and the regulated industry through the public process
- Staff conducted multiple site visits to address key issues brought by community stakeholders
- Staff is not aware of any remaining key issues

* Presentation provided



Impact Assessment and CEQA

- Since Rule 1148.2 is a notification rule, no emission reductions expected
- Cost for mailing notification, on average, \$420,000 annually¹
- CEQA Notice of Exemption will be prepared for PAR 1148.2
 - PAR 1148.2 is administrative and does not have any project elements requiring physical modifications that would cause a significant adverse effect on the environment

¹Based on mailing contractor rate of \$2.61 per address. Estimated 833 to 2,500 addresses per mailing event and 99 mailing events per year.

Staff Recommendation

Adopt resolution:

- Determining that PAR 1148.2 is exempt from the requirements of CEQA
- Amending Rule 1148.2