#### AGENDA

#### HYBRID GOVERNING BOARD MEETING June 2, 2023

A meeting of the South Coast Air Quality Management District Board will be held at 9:00 a.m. on Friday, June 2, 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.

Please refer to South Coast AQMD's website for information regarding the format of the meeting, updates, and details on how to participate at: <a href="http://www.aqmd.gov/home/news-events/meeting-agendas-minutes">http://www.aqmd.gov/home/news-events/meeting-agendas-minutes</a>

# Electronic Participation Information (Instructions provided at the bottom of the agenda)

# Join Zoom Meeting - from PC, Laptop or Phone https://scaqmd.zoom.us/i/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

# **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:

+12532158782,,93128605044#

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

- 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**

- 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 any order.
- 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 <a href="www.agmd.gov">www.agmd.gov</a>)

### 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 <a href="mailto:cob@aqmd.gov.">cob@aqmd.gov.</a>

#### 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: Vanessa Delgado, Chair

Other Board Members

Wavne Nastri. Executive Officer

Staff/Phone (909) 396-

PUBLIC COMMENT PERIOD – (Public Comment on Non-Agenda Items, Pursuant to Government Code Section 54954.3) The public may comment on any subject within the South Coast AQMD's authority that does not appear on the agenda, during the Public Comment Period. Each speaker addressing non-agenda items may be limited to a total of (3) minutes.

# **CONSENT AND BOARD CALENDAR (Items 1 through 26)**

Note: Consent and Board Calendar items held for discussion will be moved to Item No. 27

<u>Items 1 and 2 – Action Items/No Fiscal Impact</u>

1. Approve Minutes of May 5, 2023

Thomas/3268

 Set Public Hearings August 4, 2023 to Consider Adoption of and/or Amendments to South Coast AQMD Rules and Regulations: Nastri/3131

A. Determine That Proposed Amended Rule 1153.1– Emissions of Oxides of Nitrogen from Commercial Food Ovens, Is Exempt from CEQA and Amend Rule 1153.1 Krause/2706

Proposed Amended Rule 1153.1 applies to RECLAIM and non-RECLAIM facilities and is being amended to update NOx emission limits to reflect BARCT and to establish future effective dates for zero-emission limits for certain categories of commercial food ovens. The proposed amendments also update and clarify rule provisions and the rule structure and includes an alternative compliance schedule plan for zero-emission limits. This action is to adopt the Resolution:

1) Determining that Proposed Amended Rule 1153.1 – Emissions of Oxides of Nitrogen from Commercial Food Ovens, is exempt from the requirements of the California Environmental Quality Act; and 2) Amending Rule 1153.1 – Emissions of Oxides of Nitrogen from Commercial Food Ovens. (To Be Reviewed: Stationary Source Committee, June 16, 2023)

B. Determine That Proposed Amended Rule 2202 – On-Road Motor Vehicle Options, Is Exempt from CEQA and Amend Rule 2202 MacMillan/3244

Proposed Amended Rule 2202 will require limited new reporting from large employers already covered by the existing rule, as well as minor administrative updates. The new reporting will inform a potential new rule amendment that would be developed beginning in 2024. This action is to adopt the Resolution: 1) Determining that Proposed Amended Rule 2202 – On-Road Motor Vehicle Options, is exempt from the requirements of the California Environmental Quality Act, and 2) Amending Rule 2202 – On-Road Motor Vehicle Options. (Reviewed: Mobile Source Committee, May 19, 2023)

#### Items 3 through 13 - Budget/Fiscal Impact

 Recognize Revenue, Appropriate and Transfer Funds for Air Monitoring Programs, Issue Solicitations and Purchase Orders for Laboratory Equipment and One Vehicle

South Coast AQMD is expected to receive up to \$1,028,060 from U.S. EPA's Section 103 Grant for the PM2.5 and NATTS Programs; and \$2,238,000 from the U.S. Government for the Enhanced Particulate Monitoring Program. These actions are to recognize revenue and appropriate funds for the PM2.5, NATTS and Enhanced Particulate Monitoring Programs, transfer up to \$350,000 between Major Objects in Monitoring and Analysis' FY 2023-24 Budget to realign expenditures for the Enhanced Particulate Monitoring Program and issue solicitations and purchase orders for Laboratory equipment and one vehicle. (Reviewed: Administrative Committee, May 12, 2023; Recommended for Approval)

4. Approve Additional Funding for Residential Electric Lawn Mower Rebate Program

The Residential Electric Lawn Mower Rebate Program provides rebates to help offset the purchase cost of new electric lawn mowers. Participants who purchase a new electric lawn mower can apply online for a rebate after scrapping their old gasoline-powered lawnmowers at a participating licensed dismantler. This action is to request an allocation of up to \$250,000 from the Air Quality Investment Fund (27) Rule 2202 funds to continue the year-round Residential Electric Lawn Mower Rebate Program. (Reviewed; Technology Committee, May 19, 2023; Recommended for Approval)

Low/2269

Katzenstein/2219

 Adopt Resolution, Recognize Funds for FY 2022-23 Carl Moyer State Reserve, Enhanced Fleet Modernization and Clean Cars 4 All Programs Katzenstein/2219

In May 2023, CARB approved allocations for the FY 2022-23 Carl Moyer "Year 25" State Reserve Program. The allocation to the South Coast AQMD is up to \$5.6 million, including 6.25 percent in administrative funds. The Carl Mover State Reserve funds must be used for on-road zero emission heavy-duty truck replacement projects that are eligible pursuant to the On-Road Heavy-Duty Vehicle Voucher Incentive Program. Also, in April, CARB allocated \$1.4 million in Enhanced Fleet Modernization Program (EFMP) and \$40 million in Clean Cars 4 All (CC4A) to continue implementing the Replace Your Ride (RYR) Program. These actions are to: 1) adopt a resolution and accept terms and conditions for FY 2022-23 Carl Moyer State Reserve and recognize up to \$5.6 million in Carl Moyer State Reserve funds; 2) recognize up to \$1.4 million in EFMP and \$40 million in CC4A from CARB into HEROS II Special Revenue Fund (56); 3) approve vouchers and other alternative mobility options until all available funds are reimburse exhausted: 4) the General Fund for administrative costs necessary to implement RYR. (Reviewed; Technology Committee, May 19, 2023; Recommended for Approval)

 Recognize Revenue, Transfer Funds, and Execute Contract for Development and Demonstration of Medium-Duty Zero-Emission Electric Power Take Off System Work Truck

South Coast AQMD expects to receive an award of \$500,000 from U.S. EPA under the Clean Air Technology Initiative for Odyne to develop and demonstrate an electric Power Take-Off system on a zero-emission battery electric medium-duty truck chassis. These actions are to: 1) recognize revenue, upon receipt, up to \$500,000 from U.S. EPA into the Advanced Technology, Outreach and Education Fund (17); 2) transfer \$250,000 from the Clean Fuels Program Fund (31) as cost-share into the Advanced Technology, Outreach, and Education Fund (17); and 3) execute a contract with Odvne for the development and demonstration of the zero-emission electric Power Takeoff system on an all-electric work truck chassis in an amount not to exceed \$750,000 from the Advanced Technology, Outreach, and Education Fund (17). (Reviewed: Technology Committee, May 19, 2023; Recommended for Approval)

Katzenstein/2219

Katzenstein/2219

7. Recognize Revenue, Transfer Funds, Execute and Amend Agreements to Demonstrate Plug-In Hybrid Tugboat, Fuel Cell Trucks, Battery Electric Compactors, and Retrofit Ocean-Going Vessels and Reimburse General Fund

South Coast AQMD has preliminary been awarded up to \$16,136,700 from U.S. EPA FY22 Targeted Airshed Grant (TAG) Program to demonstrate a plug-in hybrid tugboat, heavy-duty fuel cell trucks, and battery electric asphalt compactors. In September 2020, the Board recognized \$300,000 from the San Pedro Bay Ports for their cost-share of an ocean-going vessel (OGV) retrofit project awarded by FY20 EPA TAG. EPA subsequently approved a change in project scope and project partner, and San Pedro Bay Ports has committed to providing an additional \$300,000 to the project. These actions are to: 1) recognize revenue up to \$16,136,700 from U.S. EPA into the Clean Shipping Technology Demonstration Special Revenue Fund (83) and the Advanced Technology, Outreach and Education Fund (17); 2) transfer up to \$1.5 million from the Air Quality Investment Program Fund (27) - Rule 1111 into Fund (83) and\$800,000 from the Clean Fuels Program Fund (31) into Fund (17); 3) contingent upon U.S. EPA's final awards, execute contracts with Crowley Maritime Corporation for up to \$11 million from Fund (83), and with Daimler Truck North America, LLC for up to \$5.6 million and Volvo for up to \$1,086,700 from Fund (17); 4) recognize \$300,000 from San Pedro Bay Ports for the OGV retrofit project into the Clean Shipping Technology Demonstration Special Revenue Fund (83), and execute an agreement with San Pedro Bay Ports for\$600,000 including the \$300,000 previously recognized for the Ports' cost-share of the OGV retrofit project; 5) amend the MSC USA contract to include the additional cost-share from San Pedro Bay Ports; and 6) reimburse the General Fund up to\$250,000 from Fund (17) and up to \$500,000 from Fund (83) to administer these projects. (Reviewed: Technology Committee, May 19, 2023; Recommended for Approval)

8. Amend Contract to Provide Short- and Long-Term Systems Development, Maintenance and Support Services

South Coast AQMD currently has a contract with Varsun eTechnologies for short- and long-term systems development, maintenance, and support services that was approved by the Board in April 2021. The current funding approved by the Board is \$2,237,900. This action is to add additional funding to enhance the Air Quality Data Cloud Platform in an amount not to exceed \$318,960 for Varsun

Moskowitz/3329

eTechnologies. Funding is available in Information Management's FY 2022-23 Budget. (Reviewed: Administrative Committee, May 12, 2023; Recommended for Approval)

# 9. Authorize Purchase of Oracle PeopleSoft Software and Support

South Coast AQMD uses Oracle's PeopleSoft Integrated software Financial/Human Resources System. The package provides purchasing, accounting, asset management, financial management, project reporting, payroll and human resources functionality for South Coast AQMD. The maintenance support for this system expires August 13, 2023. This action is to obtain approval for a three-year contract with Oracle America, Inc. for \$1,116,000. Funds for the first year's purchase are included in the Information Management's FY 2023-24 Budget and will be included in subsequent fiscal year budget requests. (Reviewed: Administrative Committee, May 12, 2023; Recommended for Approval)

# 10. Authorize Purchase of OnBase Software Support

South Coast AQMD uses OnBase software for its electronic document management system to manage critical documents and to support the Record Retention Policy. Software subscription and support for OnBase expires on July 31, 2023. This action is to obtain approval for sole source purchase and renewal of OnBase software subscription and support for one year from Information Management's FY 2023-24 Budget. Funds for this purchase (\$175,000) are conditional on approval of the Proposed FY 2023-24 Budget. (Reviewed: Administrative Committee, May 12, 2023; Recommended for Approval)

# 11. Establish List of Prequalified Vendors for Automotive Mechanical Repair and Service

In November 2022, the Board approved the release of an RFQ to prequalify vendors for automotive mechanical repair and service for South Coast AQMD's vehicle fleet. This action is to approve the prequalified vendor list, which will be used for the next three years. Funds for this service are included in the FY 2023-24 Budget and will be requested in subsequent fiscal years. (Reviewed: Administrative Committee, May 12, 2023; Recommended for Approval)

Moskowitz/3329

Moskowitz/3329

Olvera/2309

12. Execute Contract for Three-Year Service Agreement for South Coast AQMD Access to Online Legal Research Libraries

Gilchrist/3459

The current service agreement with Thomson Reuters-West to provide South Coast AQMD with online legal research and print libraries will expire on June 30, 2023. This action is to execute a sole source contract for a new three-year agreement with Thomson Reuters-West in an amount not to exceed \$91,320 in FY 2023-24; \$94,060 in FY 2024-25; and \$96,882 in FY 2025-26 for a total amount of \$282,262 for a three-year period. (Reviewed: Administrative Committee, May 12, 2023; Recommended for Approval)

13. Approve Contract Awards and Modifications as Approved by MSRC

McCallon

As part of their FYs 2021-24 Work Program, the MSRC approved multiple awards under their RFP for Microtransit Service. Additionally, MSRC approved two contract modifications as part of their FYs 2016-18 and 2018-21 Work Programs. At this time, the MSRC seeks Board approval of the contract awards and modifications, as part of the FYs 2016-28, 2018-21, and 2021-24 Work Programs. (Reviewed: Mobile Source Air Pollution Reduction Review Committee, May 18, 2023; Recommended for Approval)

#### Items 14 through 19 – Information Only/Receive and File

14. Legislative, Public Affairs and Media Report

Alatorre/3122

This report highlights the April 2023 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)

15. Hearing Board Report

Verdugo-Peralta

This reports the actions taken by the Hearing Board during the period of April 1 through April 30, 2023. (No Committee Review)

# 16. Civil Filings and Civil Penalties Report

Gilchrist/3459

This report summarizes monthly penalties and legal actions filed by the General Counsel's Office from April 1, 2023 through April 30, 2023. An Index of South Coast AQMD Rules is attached with the penalty report. (Reviewed: Stationary Source Committee, May 19, 2023)

# 17. Lead Agency Projects and Environmental Documents Received

Krause /2706

This report provides a listing of CEQA documents received by South Coast AQMD between April 1, 2023 and April 30, 2023, and those projects for which South Coast AQMD is acting as lead agency pursuant to CEQA. (Reviewed: Mobile Source Committee, May 19, 2023)

#### 18. Rule and Control Measure Forecast

Rees/2856

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

# 19. 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, May 12, 2023)

#### Items 20 through 26 -- Reports for Committees and CARB

# 20. Administrative Committee (Receive & File)

Chair: Delgado

Nastri/3131

### 21. Legislative Committee

Chair: Cacciotti

Alatorre/3122

Receive and file; and take the following actions as recommended:

#### Agenda Item

#### Recommendation

AB 557 (Hart) Open meetings: local agencies: teleconferences

Support

AB 953 (Connolly) Coastal resources: voluntary vessel speed reduction and sustainable shipping program

Support

AB 1216 (Muratsuchi) Wastewater treatment plants: monitoring of air pollutants Support if Amended

AB 1465 (Wicks) Nonvehicular air pollution: civil penalties

Support

SB 674 (Gonzalez) Air pollution: refineries: community air monitoring systems: fence-line

Support if Amended

monitoring systems

22. Mobile Source Committee (Receive & File)

Chair: Kracov Rees/2856

23. Stationary Source Committee (Receive & File)

Chair: McCallon Aspell/2491

24. Technology Committee (Receive & File)

Chair: Rodriguez Katzenstein/2219

25. Mobile Source Air Pollution Reduction Review Committee (Receive & File)

Board Rep: Hagman Katzenstein/2219

26. California Air Resources Board Monthly Report (Receive & File)

Board Rep: Kracov Thomas/3286

27. Items Deferred from Consent and Board Calendar

# **OTHER BUSINESS**

 Presentation on Monitoring and Analysis Tools for Measuring Air Pollution and Virtual Laboratory Tour (No Written Material) Polidori/3283

Staff will provide a presentation on current Monitoring and Analysis tools and capabilities to measure air quality in the South Coast Air Basin, including advanced methods for identifying air pollution sources and characterizing their emissions. The presentation will be followed by a virtual tour of the South Coast AQMD Laboratory highlighting some of the essential work to support the air monitoring network, regulatory compliance, special investigations, and environmental justice community air monitoring efforts. (No Committee Review)

#### **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;
- <u>SCAQMD</u>, et al. v. <u>EPA</u>, United States Court of Appeals, D.C. Circuit, Case No. 19-1241 (consolidated with <u>Union of Concerned Scientists v. NHTSA</u>, No. 19-1230);
- SCAQMD, et al. v. NHTSA, EPA, et al., United States Court of Appeals, D.C. Circuit, Filed May 28, 2020;
- <u>Natural Resources Defense Council, et al. v. City of Los Angeles, et al.</u>, 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;
- <u>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, U.S. District Court for the Central District of California, Case No. 2:21-cv-06341;</u>
- 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;
- <u>East Yard Communities for Environmental Justice v. South Coast Air Quality Management District</u>, (Refinery monitoring lawsuit) Los Angeles County Superior Court, Case No. 22STCP04398; and
- South Coast Air Quality Management District v. EPA, U.S. District Court for the Central District of California, Case No. 2:23-cv-02646.

#### **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, U.S. District Court for the Northern District of California, Case No. 4:23-cv-00148 (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).

### **CONFERENCE WITH LABOR NEGOTIATORS**

It Is also necessary to recess to closed session pursuant to Government Code section 54957.6 to confer with labor negotiators:

- Agency Designated Representative: A. John Olvera, Deputy Executive Officer Administrative & Human Resources;
- Employee Organization(s): Teamsters Local 911, and South Coast AQMD Professional Employees Association; and
- Unrepresented Employees: Designated Deputies and Management and Confidential employees.

# **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, <a href="http://www.aqmd.gov/home/news-events/meeting-agendas-minutes">http://www.aqmd.gov/home/news-events/meeting-agendas-minutes</a>, 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 <a href="mailto:cob@aqmd.gov">cob@aqmd.gov</a>, 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

OEHHA = 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 ≤ 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: June 2, 2023

AGENDA NO. 1

MINUTES: Governing Board Monthly Meeting

SYNOPSIS: Attached are the Minutes of the May 5, 2023

Board Meeting.

RECOMMENDED ACTION:

Approve the May 5, 2023 Board Meeting Minutes.

Faye Thomas Clerk of the Boards

FT

#### FRIDAY, MAY 5, 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:

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

Councilmember Michael A. Cacciotti, Vice Chair Cities of Los Angeles County – Eastern Region

Supervisor Andrew Do County of Orange

Supervisor Curt Hagman County of San Bernardino

Gideon Kracov Governor's Appointee

Veronica Padilla-Campos Speaker of the Assembly Appointee

Supervisor V. Manuel Perez County of Riverside

Councilmember Nithya Raman City of Los Angeles

Councilmember Carlos Rodriguez Cities of Orange County

Councilmember José Luis Solache Cities of Los Angeles County – Western Region

Absent: Mayor Lock Dawson

Cities of Riverside County

Mayor Larry McCallon

Cities of San Bernardino County

Supervisor Holly J. Mitchell County of Los Angeles

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 Delgado called the meeting to order at 9:01 a.m.

- Pledge of Allegiance: Led by Vice Chair Michael A. Cacciotti
- Roll Call

Councilmember Raman was absent for roll call; she joined the meeting at approximately 9:05 a.m.

# Opening Comments

Chair Delgado announced that she was pulling Agenda Item No. 2, the Set Hearing for Proposed Amended Rule 1405 – Control of Ethylene Oxide Emissions from Sterilization and Related Operations, to allow staff additional time to address issues under PAR 1405. Public comments on this item would still be taken. Hearing no objections from the Board, Agenda Item No. 2 was pulled.

Vice Chair Cacciotti shared photos of the Heart of the Foothills open street event held in the cities of Claremont, Pomona, LaVerne and San Dimas that he attended, a visit to the Karma Automotive manufacturing facility in the City of Moreno Valley, Foothill Transit's hydrogen fuel cell buses, and electric batteries his gardener uses. He also commented on the City of Pasadena's ban on gasoline-powered leaf blowers that went into effect at the end of April, noting that the City hosted an event to educate gardeners and had electric leaf blower demonstrations conducted by American Green Zone Alliance.

Supervisor Hagman reported that he attended the ACT Expo 2023 at the Anaheim Convention Center and remarked about the many different companies and vendors working on zero-emission and clean energy products.

Mr. Nastri announced that the Summer Intern Program would begin on June 13 this year. He also commented on the annual Board Retreat scheduled for May 11 and May 12 and highlighted some of the topics scheduled that would be presented.

# <u>PUBLIC COMMENT PERIOD</u> – (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.

Jane Williams, California Communities Against Toxics, commented on the health risks of ethylene oxide (EtO) emissions primarily from sterilization facilities and warehouses that receive EtO-sterilized materials. She emphasized the need for PAR 1405 to include fenceline monitoring and address warehouses. Ms. Williams suggested that OEHHA be invited to give the Board a briefing when they update the toxicity risk factors. For additional details, please refer to the Webcast beginning at 9:47.

Robina Suwol, California Safe Schools and Los Angeles Environmental Justice Network, echoed comments made by Ms. Williams and requested that PAR 1405 be delayed for OEHHA's updated toxicity risk factors. She also requested that South Coast AQMD support the switch from EtO to safer alternatives. For additional details, please refer to the Webcast beginning at 12:57.

Harvey Eder, Public Solar Power Coalition, commented on his experience filing legal documents in federal court and his intent to file legal action regarding the 2016 and 2022 AQMP's. For additional details, please refer to the Webcast beginning at 15:17.

Monty Rowan, Dolphin Marina resident, expressed concerns regarding noise, debris, and the asbestos remediation process for the construction project at the Dolphin Marina in Marina Del Rey. He stated that the building may have asbestos containing material, yet a permit was not pulled as required by Rule 1403 – Asbestos Emissions from Demolition/Renovation Activities. For additional details, please refer to the Webcast beginning at 18:25.

Terrence Mann, Deputy Executive Officer/Compliance & Enforcement, confirmed that enforcement staff was aware of this matter, having responded to complaints at the location, and advised that the parties are currently in litigation. He also clarified that Rule 1403 does not require the removal of existing asbestos containing materials, but rather requires certain precautions to be taken if there is a renovation or demolition.

Supervisor Hagman requested a legal ruling on staff responding to public comments when an item is not on the agenda.

General Counsel Bayron Gilchrist noted that under Government Code §54954.3 "members of the legislative body or its staff may briefly respond to statements made or questions posed by persons exercising their public testimony rights."

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

Written Statement Regarding California Restaurant Association v City of Berkeley Submitted By: Daniel McGivney, SoCalGas

#### CONSENT AND BOARD CALENDAR

# <u>Items 1 through 3 – Action Items/No Fiscal Impact</u>

- 1. Approve Minutes of April 7, 2023 Board Meeting
- 2. Set Public Hearing June 2, 2023 to Consider Adoption of and/or Amendments to South Coast AQMD Rules and Regulations:

Determine That Proposed Amended Rule 1405 – Control of Ethylene Oxide Emissions from Sterilization and Related Operations, Is Exempt from CEQA; and Amend Rule 1405

3. Revise Investment Oversight Committee Composition

#### Items 4 through 9 – Budget/Fiscal Impact

- 4. Execute Contracts Using U.S. EPA DERA Funds for Carl Moyer Truck Projects and Amend Contract with Sunline Transit Agency
- 5. Execute Contracts to Study Regional Air Quality and Health Impacts of Utilizing Hydrogen Blends in Commercial Buildings and Industrial Applications
- 6. Issue RFP for Legislative Representation in Sacramento, California
- 7. Approve Compensation Adjustments for Board Member Assistants and Board Member Consultants for FY 2023-24
- 8. Appoint Alternate Medical Member to Hearing Board
- 9. Approve Contract Modification as Approved by MSRC

## Items 10 through 15 - Information Only/Receive and File

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

# Items 16 through 22 - Reports for Committees and CARB

- 16. Administrative Committee
- 17. Legislative Committee
- 18. Mobile Source Committee
- 19. Stationary Source Committee
- 20. Technology Committee
- Mobile Source Air Pollution Reduction Review Committee
- 22. California Air Resources Board Monthly Report

# <u>Item 23 – Staff Presentation/Board Discussion/Receive and File</u>

- 23. Engineering and Permitting Update (Presentation in Lieu of Board Letter)
- 24. <u>Items Deferred from Consent and Board Calendar</u>
  There were no items pulled for discussion.

### **Disclosures**

Board Member Kracov reported that he had no financial interest in Agenda Item No. 4 but is required to identify for the record that he is a member of CARB's Board, which is involved in that item.

Vice Chair Cacciotti reported that he had no financial interest in Agenda Item No. 9 but is required to identify for the record that he is a councilmember of the City of South Pasadena, which is involved in that item.

Supervisor Perez reported that he had no financial interest in Agenda Item No. 4 but is required to identify for the record that he is a member of CARB's Board, which is involved in that item. He also recused himself from Agenda Item No. 9, due to a campaign contribution from Southern California Edison within the past 12 months.

Agenda Item Nos. 1-22 were opened for public comment; and the following individuals addressed the Board.

Florence Gharibian, Del Amo Action Committee, commented on the need to ensure that Rule 1405 be protective of the people who are living in communities near facilities that use EtO. She stated that ethylene oxide poses a danger to those communities and emphasized the need for fenceline monitoring. For additional details, please refer to the Webcast beginning at 25:22.

Harvey Eder agreed with the previous comment regarding the use of EtO for sterilization. He emphasized the need to ensure equity in funding projects for environmental justice communities. For additional details, please refer to the Webcast beginning at 27:18.

There being no further requests to speak, the public comment period for Agenda Items No. 1-22 was closed.

# Board Action (Items 1-22)

MOVED BY CACCIOTTI, SECONDED BY SOLACHE TO APPROVE AGENDA ITEMS 1 THROUGH 22 AS RECOMMENDED, EXCEPT AGENDA ITEM NO. 2 WHICH WAS PULLED FROM THE AGENDA.

THE MOTION PASSED BY THE FOLLOWING VOTE:

AYES: Cacciotti, Delgado, Do, Hagman, Kracov,

Padilla-Campos, Perez (Except No. 9), Raman,

Rodriguez, and Solache

NOES: None

ABSTAIN: Perez (No. 9)

ABSENT: Lock Dawson, McCallon, and Mitchell

# 23. Engineering and Permitting Update (Presentation in Lieu of Board Letter)

Jason Aspell, Deputy Executive Officer/Engineering and Permitting, gave the staff presentation on this item.

Vice Chair Cacciotti asked for staff to explain what classes of equipment/processes are categorized as complex or non-complex in the permitting process.

Mr. Aspell explained some of the factors that determine the complexity level of equipment/processes such as the amount of emissions, the number of units, and the type of equipment. He also commented on factors that extend the permitting timeline such as public noticing for Title V or facilities located near a school, as well as response to public comments, and health risk assessments for permits with toxic air contaminants. For additional details, please refer to the Webcast beginning at 45:21.

Board Member Padilla-Campos asked whether South Coast AQMD has offices in other locations that would offer a shorter commute for prospective employees that may live far from Diamond Bar. Mr. Aspell stated that employees work out of the Diamond Bar headquarters, however, South Coast AQMD offers a telework program and 4-day work week.

In response to Councilmember Rodriguez's inquiry regarding the number of staff needed to address permitting activity, Mr. Aspell explained that eight new positions have been added to address processing bottlenecks that were previously identified. However, additional analysis will look at resources to determine the proper staffing level needed to address upcoming rules and significant Title V permitting efforts. The results of the analysis will be presented to the Board in August. For additional details, please refer to the Webcast beginning at 47:56.

Mr. Nastri noted that in addition to the eight employees that were added last year, an additional four were requested to address the permit backlog. He emphasized that the more challenging and critical issue is retaining staff and reducing the vacancy rate from 20 to 11 percent. Retention is important to build an experienced workforce. For additional details, please refer to the Webcast beginning at 49:58.

In response to an inquiry from Councilmember Rodriguez, Mr. Nastri confirmed that additional staffing resources will be evaluated and discussed in the Workplan for Permitting Enhancement (Workplan) which will be presented at the August Board meeting. Mr. Nastri highlighted the impact to the agency from the significant number of retirements due to the pandemic and the ongoing challenge of retaining employees. Councilmember Rodriguez commented that he is supportive of additional resources if that will help. For additional details, please refer to the Webcast beginning at 51:06.

In response to an inquiry from Councilmember Rodriguez regarding efforts to recruit new talent, Susan Nakamura, Chief Operating Officer commented on a recent outreach effort where she engaged with female engineering students at California State University, Long Beach to help cultivate a pipeline of future employees. Councilmember Rodriguez commended outreach efforts and requested that they be extended to all universities in the South Coast Basin. For additional details, please refer to the Webcast beginning at 55:56.

Mr. Nastri highlighted the efforts of senior staff and the Human Resources department to engage with local universities and Historically Black Colleges and Universities to recruit students. He noted that the Summer Board Intern Program is also an opportunity to recruit future talent and added that a couple of interns from last year are currently in the recruitment process. For additional details, please refer to the Webcast beginning at 58:47.

In response to an inquiry from Supervisor Perez about the significant number of retirements and resignations, Ms. Nakamura responded that the significant number of retirements is understandable because many of those employees had over 30 years of service. Based on exit interviews, resignations were due to a variety of reasons that included family circumstances, going back to school, and better compensation. Ms. Nakamura emphasized the need to address salaries in the upcoming MOU labor negotiations with the employee bargaining units to make the South Coast AQMD more competitive with other public agencies. For additional details, please refer to the Webcast beginning at 1:00:34.

Mr. Nastri commented on the challenges that many air districts are facing across the state in recruiting and retaining employees. He also noted that South Coast AQMD salaries are no longer competitive, which has contributed to an increase in employees leaving to work for CARB and other public agencies. For additional details, please refer to the Webcast beginning at 1:02:43.

Supervisor Perez acknowledged the need to increase salaries and benefits to recruit and retain talent but also emphasized the importance of promoting the South Coast AQMD's organizational culture, mission, and its leadership in air pollution control throughout California and the United States. For additional details, please refer to the Webcast beginning at 1:04:06.

Supervisor Perez inquired about the length of time it takes to complete the review of a permit application and whether permitting fees are adequate to recover the costs needed to expedite permit applications. Mr. Aspell responded that the length of time varies, with about 70 percent of incoming permits completed within 180 days. Mr. Nastri added that the proposed FY 2023-24 Budget includes a two percent increase per year for the next two years to address permitting costs, but staff will need to assess what future increases would be adequate. For additional details, please refer to the Webcast beginning at 1:08:44.

In response to Supervisor Perez's inquiry about the feedback from retired employees that are being hired to assist with the processing of permits, Mr. Aspell stated that it has been a positive experience for the retired engineers. Supervisor Perez expressed support for increasing salaries, benefits, and training to recruit and retain employees.

Board Member Kracov re-emphasized the importance of addressing the permit backlog as a top priority. He commented on joining Governor Newsom on a recent visit to World Energy in Paramount, a converted petroleum refinery that requires complex permitting. Board Member Kracov emphasized the need to ensure that permits are processed in a timely manner and highlighted the importance of implementing action metrics identified in the Workplan and for the agency to be held accountable. For additional details, please refer to the Webcast beginning at 1:12:29.

Councilmember Solache commented about his position on the Alumni Council for the California State University (CSU) and offered to connect staff with the CSU Chancellor's office. He recommended that South Coast AQMD host hiring events for the CSU campuses. He acknowledged the challenges in recruiting and retaining talent but emphasized the need to seek opportunities to engage with students to increase interest and create a pipeline for careers at the South Coast AQMD. For additional details, please refer to the Webcast beginning at 1:15:09.

Board Member Padilla-Campos commented on staffs' participation in the Pacoima Beautiful Summer Institute and emphasized the need for events that inform and engage students early on about job opportunities at the agency. She asked whether the available engineering positions being discussed will be posted on the South Coast AQMD website. Mr. Aspell noted that the recruitment for those positions have closed and have moved to the hiring interview phase. Human Resources is looking into having a rolling open recruitment to quickly address vacancies for engineer positions. For additional details, please refer to the Webcast beginning at 1:20:44.

Supervisor Do expressed concern that a significant number of permit applications are more than two years old, noting that the agency has a responsibility to industry and business to ensure timely permit evaluations. He recommended a comprehensive long-term approach as a solution to address staffing level concerns. The comprehensive approach would entail using outside contractors to meet immediate needs and allow time to build a longer-term solution such as a salary study to ensure that compensation is competitive. For additional details, please refer to the Webcast beginning at 1:22:19.

Supervisor Hagman noted that challenges in recruiting and retaining are being felt across the board and that while he supports increasing salaries and benefits, those are only temporary solutions. The long-term solution will require strategies, such as reaching out to institutions of higher education, internship programs, offering scholarships, and attending recruitment fairs, that will get people in the pipeline. He also expressed concern about permit applications that are more than two years old. For additional details, please refer to the Webcast beginning at 1:26:20.

Vice Chair Cacciotti commented on the success of a past intern project and recommended that as part of outreach efforts, that staff connect with family and friends of summer interns, as well as those students who took the time and effort to apply for the program but were not selected. For additional details, please refer to the Webcast beginning at 1:29:45.

John Olvera, Deputy Executive Officer/Administrative & Human Resources, expressed appreciation for the ideas presented. He stated that the increase in the number of interns and length of the internship should help to build a productive relationship with this year's interns.

Chair Delgado explained that the permit backlog is one of her priorities because as a small business owner she found it challenging to navigate the website to apply for an asbestos permit and saw the opportunity for automating some of the less complex permits. She expressed concern that delays in processing permits is delaying emission reductions which compromises air quality. Chair Delgado acknowledged the suggestions from her fellow Board Members and suggested that staff include marketing efforts and creative approaches for hiring and retaining staff such as signing bonuses. For additional details, please refer to the Webcast beginning at 1:31:29.

Agenda Item No. 23 was opened for public comment; and the following individuals addressed the Board.

Adrian Martinez, Earthjustice, expressed support for Supervisor Do's recommendation for a salary survey. He pointed out that one of the ancillary benefits of zero-emissions technology is that some of the equipment may not need a permit. The transition to zero emissions could alleviate the permit backlog in the long term. For additional details, please refer to the Webcast beginning at 1:35:10.

Harvey Eder expressed disappointment that South Coast AQMD does not have a solar engineer on staff.

Monty Rowan was given an opportunity to speak but was interrupted because he was not speaking on the topic.

There being no further requests to speak, the public comment period for Agenda Item No. 23 was closed.

25. Determine that Proposed Amendments to Regulation III – Fees Are Exempt from CEQA; Amend Regulation III – Fees; and Adopt Executive Officer's Proposed Goals and Priority Objectives, and Proposed Budget for FY 2023-24

Sujata Jain, Deputy Executive Officer/Chief Financial Officer, gave the staff presentation on the Executive Officer's Proposed Goals and Priority Objectives and Proposed FY 2023-24 Budget; and Mike Krause, Assistant Deputy Executive Officer/Planning, Rule Development and Implementation, gave the staff presentation on the proposed amendments to Regulation III.

Board Member Kracov expressed appreciation to staff for identifying priorities and performance measurements, and transparency and commented on the new goals for permitting and the vacancy rate. He questioned whether the permitting goal of 70 percent of permits deemed complete within 180 days is sufficient and requested that this be addressed in the Workplan. He reiterated Supervisor Hagman's comment regarding permits that are two years and older. He also pointed out the Budget Advisory Committee's recommendations regarding the need for tracking the number of permits received, their complexity levels, and permit inventory backlog goals. For additional details, please refer to the Webcast beginning at 1:49:28.

Mr. Nastri explained that permits for Title V facilities are generally complex in part because the requirements for the issuance of those permit are changing and becoming more challenging. He pointed out that there are a number of factors that U.S. EPA is considering that will also extend the permitting timeline. There are also other factors that cause delays that are not due to staff action. He stated that staff could provide more detailed information to the Board on a weekly basis regarding the permit processing metrics. For additional details, please refer to the Webcast beginning at 1:53:02.

Ms. Jain confirmed that the proposed budget includes funding for 20 new positions, in response to an inquiry from Councilmember Rodriguez. For additional details, please refer to the Webcast beginning at 1:56:04.

Councilmember Rodriguez asked if funding in the proposed budget would include any needed enhancements to the online permitting applications system. Mr. Nastri stated that staff expects that funding in the proposed budget should meet what is currently expected for ongoing projected efficiencies. Staff will be evaluating the use of technology to improve permit application processing efficiency and inform the Board at the August meeting of any additional funding needed for computer hardware.

Agenda Item No. 25 was opened for public comment; and the following individuals addressed the Board.

Curtis Coleman, Southern California Air Quality Alliance/Budget Advisory Committee Member, expressed concerns about the magnitude of the proposed permit fee increases this year; however, his membership is also concerned about the permit backlog and the length of time it takes to get permits. His hope is that the fee increases will allow staff to address the permitting issues expeditiously and accelerate the pace of getting permits issued. For additional details, please refer to the Webcast beginning at 1:59:53.

Rita Loof, RadTech, International, commented on the environmental benefits of UV/EB/LED technology and urged that permit fees be reduced for companies who invest in clean technologies. She submitted a proposal to add language in Rule 301 that would provide an annual fee credit when UV/EB/LED equipment is installed. The proposal includes creating two new categories in Rule 301 and assigning them to Fee Rate Schedule A, UV/EB/LED spray booth/enclosures and Roller Coater, UV/EB/LED. For additional details, please refer to the Webcast beginning at 2:01:12. (Written Comments Submitted)

Eric Couch, INPRO Technologies, commented that the process of adding UV/EB/LED technology to an existing coating process does not increase emissions. He requested that a separate category be created in Rule 301 for energy curable processes or perhaps incentives or fee reductions as Ms. Loof suggested. For additional details, please refer to the Webcast beginning at 2:04:28.

Bill Quinn, California Council for Environmental and Economic Balance and Budget Advisory Committee Member, expressed support for the budget proposal and the goals and priority objectives. He emphasized that complex permits submitted to implement a BARCT rule, which is either a RECLAIM landing rule or the result of an AB 617 review, are designed to reduce emissions. The longer it takes for those permits to get processed means a delay in emission reductions so it is important to make sure that the permitting process is as efficient as possible. For additional details, please refer to the Webcast beginning at 2:07:36.

Mr. Nastri acknowledged the complexity of the BARCT permits that need to be addressed separately. This is an issue that staff will look at separately to provide further information and address challenges regarding BARCT RECLAIM permits. Mr. Nastri commented on Ms. Loof's proposal, noting that proposed revisions to a rule are generally presented and vetted by the appropriate committee.

Ms. Nakamura added that staff can consider Ms. Loof's request for a different schedule, but that cannot be done today as it requires an additional analysis to look at the complexity of projects to ensure the appropriate fee schedule is applied. Chair Delgado recommended having Ms. Loof's request considered at committee. For additional details, please refer to the Webcast beginning at 2:08:57.

Ranji George, a member of the public, emphasized the need to focus on renewables, hydrogen, EV, and climate change. He commented on the importance of salaries in recruiting employees but also promoting social commitment. For additional details, please refer to the Webcast beginning at 2:14:04.

There being no further requests to speak, the public comment period for Agenda Item No. 25 was closed.

Councilmember Rodriguez expressed support for the Chair's request to have RadTech International's proposal go to committee for review. Mr. Nastri confirmed that the proposal would be brought before the appropriate committee.

# **Board Action (Agenda Item 25)**

MOVED BY HAGMAN, SECONDED BY PEREZ TO APPROVE AGENDA ITEM NO. 25 AS RECOMMENDED AND SET FORTH BELOW:

1) ADOPT RESOLUTION NO. 23-13 DETERMINING THAT THE PROPOSED AMENDMENTS REGULATION III - FEES, WHICH INCLUDES PROPOSED AMENDED RULE 301 – PERMITTING AND ASSOCIATED FEES, PROPOSED AMENDED RULE 303 - HEARING BOARD FEES, PROPOSED AMENDED RULE 304 - EQUIPMENT, MATERIALS AND AMBIENT AIR ANALYSES, PROPOSED AMENDED RULE 304.1 - ANALYSES FEES. PROPOSED AMENDED RULE 306 - PLAN FEES. PROPOSED AMENDED **RULE** 307.1 ALTERNATIVE FEES FOR AIR TOXICS EMISSIONS INVENTORY, PROPOSED AMENDED RULE 308 -**MITIGATION** ON-ROAD MOTOR VEHICLE OPTIONS FEES, PROPOSED AMENDED RULE 309 FEES FOR REGULATION XVI AND REGULATION XXV. PROPOSED AMENDED RULE 311 - AIR QUALITY INVESTMENT PROGRAM (AQIP) FEES, PROPOSED AMENDED RULE 313 - AUTHORITY TO ADJUST FEES AND DUE DATES, PROPOSED AMENDED **RULE** 314 **FEES FOR ARCHITECTURAL** COATINGS. **PROPOSED** AMENDED RULE 315 - FEES FOR TRAINING CLASSES AND LICENSE RENEWAL), PROPOSED AMENDED RULE 316 - FEES FOR RULE 2305, AND PROPOSED AMENDED RULE 320 - AUTOMATIC ADJUSTMENT BASED ON CONSUMER PRICE INDEX FOR REGULATION III FEES, ARE EXEMPT FROM THE REQUIREMENTS OF CEQA AND AMENDING REGULATION III FEES.

- INCLUDES PROPOSED AMENDED RULES 301, 303, 304, 304.1, 306, 307.1, 308, 309, 311, 313, 314, 315, 316 AND 320;
- 2) APPROVE THE EXECUTIVE OFFICER'S PROPOSED GOALS AND PRIORITY OBJECTIVES, AND PROPOSED BUDGET FOR FY 2023-24;
- 3) REMOVE FROM RESERVES AND DESIGNATIONS ALL AMOUNTS ASSOCIATED WITH THE FY 2022-23 BUDGET;
- 4) APPROVE APPROPRIATIONS IN THE MAJOR OBJECTS FOR FY 2023-24 FOR A TOTAL OF \$196,327,418;
- 5) APPROVE REVENUES FOR FY 2023-24 OF \$196,327,418;
- 6) APPROVE THE ADDITION OF FIVE NET AUTHORIZED/FUNDED POSITIONS AS DETAILED IN THE FY 2023-24 BUDGET; AND
- 7) APPROVE A PROJECTED JUNE 30, 2024 FUND BALANCE OF THE FOLLOWING:

Classification <sup>1</sup>	Reserves/Unreserved Designations	Amount
Committed	Reserve for Encumbrances	\$17,800,000
Nonspendable	Reserve for Inventory of Supplies	80,000
Assigned	Designated for Enhanced Compliance Activities	883,018
Assigned	Designated for Other Post Employment Benefit	
	(OPEB) Obligations	2,952,496
Assigned	Designated for Permit Streamlining	234,159
Assigned	Designated for Self-Insurance	2,000,000
Assigned	Designated for Unemployment Claims	80,000
Total Reserved & Unreserved Designations		\$24,029,673
Unassigned	Undesignated Fund Balance	\$72,262,218

<sup>&</sup>lt;sup>1</sup> The fund balance classifications of Committed, Nonspendable, Assigned, and Unassigned are established by the Government Accounting Standards Board 54.

#### THE MOTION PASSED BY THE FOLLOWING VOTE:

AYES: Cacciotti, Delgado, Do, Hagman, Kracov,

Padilla-Campos, Perez, Raman, Rodriguez,

and Solache

NOES: None

ABSENT: Lock Dawson, McCallon, and Mitchell

26. Determine That Proposed Amended Rule 463 – Organic Liquid Storage and Proposed Amended Rule 1178 – Further Reductions of VOC Emission from Storage Tanks at Petroleum Facilities, Are Exempt from CEQA; and Amend Rule 463 and Amend Rule 1178

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

In response to Board Member Kracov's inquiry, Mr. Krause confirmed that the that staff is continuing work on proposed amendments to Rule 1178 that are technical in nature and major revisions to the rule will be presented later in the year. For more information, please refer to the <u>Webcast</u> beginning at 2:24:33.

Agenda Item No. 26 was opened for public comment; and the following individual addressed the Board.

Harvey Eder was given an opportunity to speak but was interrupted because his comments were off topic.

There being no further requests to speak, the public comment period for Agenda Item No. 26 was closed.

# **Board Action (Agenda Item 26)**

MOVED BY PEREZ, SECONDED BY CACCIOTTI TO APPROVE AGENDA ITEM NO. 26 AS RECOMMENDED TO ADOPT RESOLUTION NO. 23-14

DETERMINING THAT PROPOSED AMENDED RULE 463 – ORGANIC LIQUID STORAGE AND PROPOSED AMENDED RULE 1178 – FURTHER REDUCTIONS OF VOC EMISSIONS FROM STORAGE TANKS AT PETROLEUM FACILITIES, ARE EXEMPT FROM THE REQUIREMENTS OF CEQA; AND

AMENDING RULE 463 AND RULE 1178

THE MOTION PASSED BY THE FOLLOWING VOTE:

AYES: Cacciotti, Delgado, Do, Hagman, Kracov,

Padilla-Campos, Perez, Raman, Rodriguez,

and Solache

NOES: None

ABSENT: Lock Dawson, McCallon, and Mitchell

# **ADJOURNMENT**

There being no further business, the meeting was adjourned at 11:25 a.m.

The foregoing is a true statement of the proceedings held by the South Coast Air Quality Management District Board on May 5, 2023.

	Respectfully Submitted,
	Faye Thomas Clerk of the Boards
Date Minutes Approved:	
Vanessa Delgado, Chair	

#### **ACRONYMS**

AQMP = Air Quality Management Plan
BARCT = Best Available Retrofit Control Technology
CARB = California Air Resources Board
CEQA = California Environmental Quality Act
EtO = Ethylene Oxide
FY = Fiscal Year
MOU = Memorandum of Understanding
PAR = Proposed Amended Rule
UV/EB/LED = Ultraviolet/Electron Beam/Light Emitting Diode



BOARD MEETING DATE: June 2, 2023 AG

AGENDA NO. 2

PROPOSAL: Set Public Hearings August 4, 2023 to Consider Adoption of and/or Amendments to South Coast AQMD Rules and Regulations:

A. <u>Determine That Proposed Amended Rule 1153.1– Emissions of Oxides of Nitrogen from Commercial Food Ovens, Is Exempt from CEQA and Amend Rule 1153.1</u>

Proposed Amended Rule 1153.1 applies to RECLAIM and non-RECLAIM facilities and is being amended to update NOx emission limits to reflect BARCT and to establish future effective dates for zero-emission limits for certain categories of commercial food ovens. The proposed amendments also update and clarify rule provisions and the rule structure and includes an alternative compliance schedule plan for zero-emission limits. This action is to adopt the Resolution: 1) Determining that Proposed Amended Rule 1153.1 – Emissions of Oxides of Nitrogen from Commercial Food Ovens, is exempt from the requirements of the California Environmental Quality Act; and 2) Amending Rule 1153.1 – Emissions of Oxides of Nitrogen from Commercial Food Ovens. (To Be Reviewed: Stationary Source Committee, June 16, 2023)

B. <u>Determine That Proposed Amended Rule 2202 – On-Road Motor</u> Vehicle Options, Is Exempt from CEQA and Amend Rule 2202

Proposed Amended Rule 2202 will require limited new reporting from large employers already covered by the existing rule, as well as minor administrative updates. The new reporting will inform a potential new rule amendment that would be developed beginning in 2024. This action is to adopt the Resolution: 1) Determining that Proposed Amended Rule 2202 – On-Road Motor Vehicle Options, is exempt from the requirements of the California Environmental Quality Act, and 2) Amending Rule 2202 – On-Road Motor Vehicle Options. (Reviewed: Mobile Source Committee, May 19, 2023)

The complete text of the proposed amended rule, 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, <a href="mailto:dalatorre@aqmd.gov">dalatorre@aqmd.gov</a> and on the Internet (<a href="www.aqmd.gov">www.aqmd.gov</a>) as of July 5, 2023.

# **RECOMMENDED ACTIONS:**

Set public hearings August 4, 2023 to determine that Proposed Amended Rule 1153.1 is exempt from CEQA and Amend Rule 1153.1; and determine that Proposed Amended Rule 2202 is exempt from CEQA and Amend Rule 2202.

Wayne Nastri Executive Officer

FΤ



BOARD MEETING DATE: June 2, 2023 AGENDA NO. 3

PROPOSAL: Recognize Revenue, Appropriate and Transfer Funds for Air

Monitoring Programs, Issue Solicitations and Purchase Orders for

Laboratory Equipment and One Vehicle

SYNOPSIS: South Coast AQMD is expected to receive up to \$1,028,060 from

U.S. EPA's Section 103 Grant for the PM2.5 and NATTS Programs; and \$2,238,000 from the U.S. Government for the Enhanced Particulate Monitoring Program. These actions are to recognize revenue and appropriate funds for the PM2.5, NATTS and Enhanced Particulate Monitoring Programs, transfer up to \$350,000 between Major Objects in Monitoring and Analysis' FY

2023-24 Budget to realign expenditures for the Enhanced Particulate Monitoring Program and issue solicitations and purchase orders for Laboratory equipment and one vehicle.

COMMITTEE: Administrative, May 12, 2023; Recommended for Approval

#### **RECOMMENDED ACTIONS:**

- 1. Recognize revenue in the General Fund up to \$3,266,060 and appropriate funds up to \$904,789 upon receipt into the FYs 2022-23 and/or 2023-24 Budgets as set forth in Attachment 1 and further detailed in Attachments 2, 3, 4 and 5;
- 2. Transfer up to \$350,000 between Monitoring and Analysis' (MAD's) FY 2023-24 Budget, Salaries and Employee Benefits Major Object (Org 46), and Services & Supplies Major Object (Org 47), Temporary Agency Account to realign expenditures, as needed, for the FY 2023-24 Enhanced Particulate Monitoring Program;
- 3. Authorize the Procurement Manager, in accordance with South Coast AQMD's Procurement Policy and Procedure, to issue sole source purchase orders for the following items as listed in Table 1:
  - a. One EBAC DD900 Dehumidifier not to exceed \$19,000;
  - b. One DRI-2015 Carbon Analyzer not to exceed \$126,000; and
  - c. One Agilent SPS 4 Autosampler not to exceed \$11,000; and

4. Authorize the Procurement Manager, in accordance with South Coast AQMD's Procurement Policy and Procedure, to issue a purchase order, based on a solicitation process, "Prior Bid, Last Price" or cooperative agreement for one vehicle as listed in Table 2.

Wayne Nastri Executive Officer

JCL:AP:RMB:ld:ev

# **Background**

#### PM2.5 Program

Since 1998, U.S. EPA has provided funds under Section 103 for a comprehensive PM2.5 Air Monitoring Program. To date, there are 19 ambient monitoring stations in the South Coast Air Basin (Basin) operating 22 Federal Reference Method (FRM) PM2.5 monitors under U.S. EPA funding and 20 Federal Equivalent Method (FEM/Non-FEM) PM2.5 continuous monitors. In addition, U.S. EPA has supported the expansion of the network to collect ongoing PM2.5 mass and chemical speciation at several sites within the Basin. The chemical speciation of fine particulate matter supports the characterization of PM2.5 sources, air quality conditions and health impacts. South Coast AQMD is expected to receive up to \$734,956 from U.S. EPA for the annually funded PM2.5 Program.

#### NATTS Program

There are currently 188 hazardous air pollutants (HAPs) or air toxics regulated under the Clean Air Act that are associated with a wide variety of adverse health effects including cancer and neurological effects. The NATTS Program was developed to fulfill the need for long-term national HAP monitoring data. In 2007, U.S. EPA expanded the NATTS Program and awarded Section 103 funds to conduct monitoring for toxic air contaminants at two existing monitoring sites, Central Los Angeles and Rubidoux. The air toxics data serves as a continuum between past and future air toxic measurement programs, such as MATES, and allows for more accurate evaluation of toxic trends on a regional basis. South Coast AQMD is expected to receive up to \$273,794 from U.S. EPA for the annually funded NATTS Program.

#### **Enhanced Particulate Monitoring Program**

South Coast AQMD has been providing enhanced particulate monitoring support as part of a national monitoring program since 2003. Sample collection began in February 2003 and will continue for the foreseeable future. South Coast AQMD is expected to receive up to \$2,238,000 from the U.S. Government for the annually funded Enhanced Particulate Monitoring Program.

# **Proposal**

The federal revenue to be recognized and FYs 2022-23 and/or 2023-24 appropriations are summarized in Attachment 1 and further described in Attachments 2, 3, 4 and 5.

PM2.5 Program (FYs 2022-23 and/or 2023-24 Remaining FY 2022-23 Balance) U.S. EPA provided additional federal fiscal year 2022 Section 103 Grant funding in an amount of \$19,310 for the PM2.5 Program. This action is to recognize the additional revenue of \$19,310 into the FYs 2022-23 and/or FY 2023-24 Budgets and appropriate \$19,310 into MAD's FYs 2022-23 and/or 2023-24 Budgets as set forth in Attachment 2.

# PM2.5 Program (FYs 2022-23 and/or 2023-24)

U.S. EPA is expected to provide Section 103 Grant funding in an amount up to \$734,956 for the continuation of the PM2.5 Program through March 31, 2024. Revenue for this grant in the amount of \$461,000 for Salaries and Benefits has already been included in the budget. This action is to recognize the remaining revenue up to \$273,956 into the FYs 2022-23 and/or FY 2023-24 Budgets and appropriate up to \$273,956 into MAD's FYs 2022-23 and/or 2023-24 Budgets as set forth in Attachment 3.

# NATTS Program (FY 2023-24)

U.S. EPA is expected to provide Section 103 Grant funding in an amount up to \$273,794 to continue the NATTS Program for the period from July 1, 2023, to June 30, 2024. Revenue for this grant in the amount of \$176,761 has already been included in the FY 2023-24 Budget. This action is to recognize, upon receipt, the remaining revenue up to \$97,033 and appropriate up to \$97,033 into MAD's FY 2023-24 Budget, as set forth in Attachment 4.

# Enhanced Particulate Monitoring Program (FYs 2022-23 and/or 2023-24)

South Coast AQMD is expected to receive funding from the U.S. Government for the Ongoing Enhanced Particulate Monitoring Program through May 31, 2024, in an amount up to \$2,238,000. This action is to recognize revenue up \$514,490 into the FYs 2022-23 and/or 2023-24 Budgets (Salaries, Benefits, and indirect costs were already included in the FY 2022-23 and/or 2023-24 Budget) and appropriate up to \$500,594 into MAD's FYs 2022-23 and/or 2023-24 Budget, Services & Supplies and Capital Outlays Major Objects, as set forth in Attachment 5.

# Proposed Purchases through Sole Source Purchase Orders EBAC DD900 Dehumidifier

The current EBAC DD700 dehumidification unit for the PM2.5 humidity and temperature-controlled room in the laboratory is not operating within U.S. EPA specifications during humid weather conditions. Replacing the DD700 with the higher capacity DD900 dehumidifier will maintain the humidity and temperature-controlled room within U.S. EPA specifications for the PM2.5 FRM program. The estimated cost

of a dehumidifier is \$19,000 (see Table 1). The purchase will be made through a sole-source purchase process followed by issuance of a purchase order.

# DRI-2015 Carbon Analyzer

Carbon analysis is required under the U.S. EPA Chemical Speciation Network. The existing carbon analyzers are approximately 20 years old and no longer supported by the manufacturer. Replacing one of these instruments with the newer model will allow for continued sample analysis with a manufacturer-supported instrument. The estimated cost of a carbon analyzer is \$126,000 (see Table 1). The purchase will be made through a sole-source purchase process followed by issuance of a purchase order.

# Agilent SPS 4 Autosampler

Metals analysis is required under the U.S. EPA NATTS program. The existing autosampler used for this analysis is approximately 15 years old and in need of replacement. Replacing this unit will mitigate recurring issues that have delayed analysis and ensure sample hold time requirements are met. The estimated cost of an ICP-MS Auto Sampler is \$11,000 (see Table 1). The purchase will be made through a sole-source purchase process followed by issuance of a purchase order.

# <u>Proposed Purchases through a Solicitation Process, "Prior Bid, Last Price" or Cooperative Agreement</u>

Vehicle

At the outset of the Enhanced Particulate Monitoring Program over 16 years ago, several dedicated vehicles were purchased to meet the mileage intensive needs of the program. Several of these original and replacement vehicles have been scheduled to be placed in surplus due to the prohibitive cost to repair. The U.S. Department of Homeland Security, which is the funding agency for this program, concurs that replacing one of these vehicles is appropriate. Staff proposes to purchase one zero emission vehicle which will require additional funding. Staff will return to the Board to purchase a zero emission vehicle if additional funds can be secured, and the vehicle can be procured before April 1, 2024. If a zero emission vehicle cannot be procured before April 1, 2024, staff proposes to purchase the cleanest vehicle available (ULEV, BEV or PHEV) that can meet operational needs at an estimated cost of up to \$45,000 (see Table 2). The vehicle will be selected through a solicitation process or Cooperative Purchasing Agreement. Low emission vehicles are available from vendors through cooperative purchasing under the State of California, Department of General Services, Procurement Division, and Alternative Fueled Vehicles Contract 1-22-23-23A through I (see Table 2).

### Sole Source Justification

Sole Source Justification Section VIII.B.3 of South Coast AQMD's Procurement Policy and Procedure identifies four major provisions under which a sole source award funded in whole or in part with federal funds, may be justified. Specifically, this request for

sole source award is made under provision VIII.B.3.a. the item is available only from a single source. The EBAC DD900 Dehumidifier is part of a larger environmental control system that has been specifically configured for this style dehumidifier, and EBAC is the sole manufacturer of this unit. The DRI-2015 Carbon Analyzer is the only instrument that uses the same analytical method as legacy instrumentation, providing long-term comparability within the South Coast AQMD dataset, and Magee Scientific/Aerosol USA is the sole manufacturer of this instrument and distributes their product exclusively through Sonoma Technology. The Agilent SPS 4 Autosampler is designed to work specifically with the existing Agilent ICP-MS instrument. This autosampler is only available for purchase through Agilent Technologies.

# **Resource Impacts**

U.S. EPA Section 103 Grant funding will support the continuation of the PM2.5 and NATTS Monitoring Programs, including equipment and services and supplies necessary to meet the objectives of the PM2.5 Monitoring Program.

U.S. Government funding will fund the Enhanced Particulate Monitoring Program.

Table 1
Proposed Purchase through Sole Source Purchase Order

Description	Qty	Funding Source	Estimated Amount
EBAC DD9900 Dehumidifier	1	PM2.5 FY 2022-23 and/or 2023-24 (Remaining FY 2022-23 Balance)	\$19,0001
DRI-2015 Carbon Analyzer	1	PM2.5 FY 2022-23 and/or 2023-24	\$126,000
Agilent SPS 4 Autosampler	1	NATTS FY 2023-24	\$11,000
Total			\$156,000

<sup>&</sup>lt;sup>1</sup>A portion of this purchase, \$10,000, is funded through the U.S. EPA FY22 PM2.5 program grant, this request authorizes an additional \$9,000 from the FY22 PM2.5 program grant remaining balance for a total cost of \$19,000 due to cost increase.

Table 2
Proposed Purchase through an RFQ Process, "Prior Bid, Last Price" or Cooperative Agreement Purchase Order

Description	Qty	Funding Source	<b>Estimated Amount</b>
Vehicle	1	DHS FY 2022-23 and/or 2023-24	\$45,000
Total			\$45,000

#### **Attachments:**

- 1. Proposed Federal Revenues and Expenditures for FYs 2022-23 and/or 2023-24
- 2. Proposed PM2.5 Expenditures for FYs 2022-23 and/or 2023-24 (Remaining FY 2022-23 Balance)
- 3. Proposed PM2.5 Expenditures for FYs 2022-23 and/or 2023-24
- 4. Proposed NATTS Expenditures for FY 2023-24
- 5. Proposed Enhanced Particulate Monitoring Expenditures for FYs 2022-23 and/or 2023-24

Attachment 1
Proposed Federal Revenues and Expenditures for FYs 2022-23, and/or 2023-24

Federal Fiscal Year	Funding Agency	Program Name	Proposed Revenues	Proposed Expenditures*	Detailed Appropriations
FY22	EPA Section 103	PM2.5 Program	\$19,310	\$19,310	Attachment 2
FY23	EPA Section 103	PM2.5 Program	\$734,956	\$273,956	Attachment 3
FY23	EPA Section 103	NATTS	\$273,794	\$97,033	Attachment 4
FY23	U.S. Govt.	Enhanced Particulate Monitoring	\$2,238,000	\$514,490	Attachment 5
			\$3,266,060	\$904,789	

<sup>\*</sup>The difference between the proposed revenue and expenditure amounts is due to Salaries, Benefits, and indirect costs already included in the FYs 2022-23 and 2023-24 Budgets.

# Attachment 2

# Proposed PM2.5 Expenditures for FYs 2022-23 and/or 2023-24 (Remaining FY 2022-23 Balance)

<b>Account Description</b>	Account	Program	Estimated
	Number	Code	Expenditures*
Services & Supplies Major Object:			
Maintenance of Equipment	67600	47500	\$10,310
Total Services & Supplies Major			
Object:			\$10,310
Capital Outlay Major Object:			
EBAC DD9900 Dehumidifier	77000	47500	\$9,000
<b>Total Capital Outlay Major Object:</b>			\$9,000
<b>Total Appropriations</b>			\$19,310

<sup>\*</sup>Funds not expended by June 30, 2023, will be carried over to FY 2023-24

**Attachment 3** Proposed PM2.5 Expenditures for FYs 2022-23 and/or 2023-24

Account Description	Account	Program	Estimated
_	Number	Code	Expenditures*
Services & Supplies Major Object:			
Rents & Leases Structure	67300	47500	\$3,000
Maintenance of Equipment	67600	47500	63,511
Building Maintenance Operation	67650	47500	1,000
Travel	67800	47500	5,000
Laboratory Supplies	68050	47500	62,500
Office Expense	68100	47500	2,945
Small Tools, Instruments, Equipment	68300	47500	10,000
Total Services & Supplies Major			
Object:			\$147,956
Capital Outlay Major Object:			
Carbon Analyzer	77000	47500	126,000
Total Capital Outlay Major Object:			\$126,000
Total Appropriations			\$273,956

Note: Salaries and Benefits are already included in the FYs 2022-23 and 2023-24 Budgets. \*Funds not expended by June 30, 2023, will be carried over to FY 2023-24

Attachment 4

Proposed NATTS Expenditures for FYs 2023-24

<b>Account Description</b>	Account Number	Program Code	Estimated Expenditures
Services & Supplies Major Object:			
Professional and Specialized Services	67450	47468	\$10,000
Travel	67800	47468	6,000
Laboratory Supplies	68050	47468	44,033
Office Expense	68100	47468	1,000
Small Tools, Instruments, Equipment	68300	47468	25,000
<b>Total Services &amp; Supplies Major</b>			
Object:			\$86,033
Capital Outlay Major Object:			
Agilent SPS 4 Autosampler	77000	47468	\$11,000
<b>Total Capital Outlay Major Object:</b>			\$11,000
Total Appropriations			\$97,033

Note: Salaries and Benefits are already included in the FYs 2023-24 Budget.

Attachment 5

Proposed Enhanced Particulate Monitoring Expenditures for FYs 2022-23 and/or FY 2023-24

<b>Account Description</b>	Account	Program	Estimated
Calanias & Engelsons Dansel'4s	Number	Code	Expenditures*
Salaries & Employee Benefits			
Major Object:	<b>72</b> 000	44505	<b>*</b> 44 000
Overtime	52000	44505	\$41,000
<b>Total Salaries &amp; Employee Benefits</b>			
Major Object:			\$41,000
Services & Supplies Major Object:			
Professional and Specialized Services	67450	47505	\$70,000
Temporary Agency Services	67460	47505	239,277
Maintenance of Equipment	67600	47505	1,000
Building Maintenance Operation	67650	47505	400
Auto Mileage	67700	47505	108,613
Travel	67800	47500	6,000
Clothing and Safety Equipment	68000	47505	2,000
Office Expense	68100	47505	200
Small Tools, Instruments, Equipment	68300	47505	1,000
Total Services & Supplies Major			
Object:			\$428,490
Capital Outlay Major Object:			
Vehicle (1)	77000	47505	45,000
Total Capital Outlay Major Object:			\$45,000
Total Appropriations			\$514,490

Note: Salaries, Benefits, and Indirect Costs (excluding overtime) are included in the FY 2022-23 and/or 2023-24 Budget.

<sup>\*</sup>Funds not expended by June 30, 2023, will be carried over to FY 2023-24.



BOARD MEETING DATE: June 2, 2023

AGENDA NO. 4

PROPOSAL: Approve Additional Funding for Residential Electric Lawn Mower

Rebate Program

SYNOPSIS: The Residential Electric Lawn Mower Rebate Program provides

rebates to help offset the purchase cost of new electric lawn

mowers. Participants who purchase a new electric lawn mower can apply online for a rebate after scrapping their old gasoline-powered lawnmowers at a participating licensed dismantler. This action is to

request an allocation of up to \$250,000 from the Air Quality

Investment Fund (27) Rule 2202 funds to continue the year-round

Residential Electric Lawn Mower Rebate Program.

COMMITTEE: Technology, May 19, 2023; Recommended for Approval

#### **RECOMMENDED ACTION:**

Approve an allocation of up to \$250,000 from the Air Quality Investment Fund (27) Rule 2202 funds to continue the Residential Electric Lawn Mower Rebate Program.

Wayne Nastri Executive Officer

AK:MW:WS:JYT

# **Background**

In April 2017, the year-round Residential Electric Lawn Mower Rebate Program was launched on a first-come, first-served basis. Residents within South Coast AQMD jurisdiction can receive a rebate based on the purchase price of a new, cordless battery-operated electric lawn mower. Residents are required to turn in their fully functional gasoline-powered lawn mowers to a participating dismantler for permanent destruction. The public can purchase electric mowers from an extensive list of manufacturer-authorized retailers or dealers, including hardware and home improvement stores, and purchases can be made online and in-store.

The rebates are based on retail purchase prices and do not include taxes, fees, accessories, or delivery charges, are as follows:

- \$150 for a purchase price of \$250 or less;
- \$200 for a purchase price of \$251 to \$400; and
- \$250 for a purchase price of more than \$400.

The Residential Electric Lawn Mower Rebate Program continues to be a highly popular rebate program with over 30 manufacturers now providing electric yard equipment. To date over 3,200 lawn mower rebates have been provided, with the majority of the applicants purchasing equipment in-store versus online. Later this year, staff will be recommending the expansion of the Residential Lawn Mower Rebate Program to include other residential-grade lawn and garden equipment (e.g., leaf blowers and hedge trimmers).

# **Proposal**

This action is to approve the use of a total amount not to exceed \$250,000 from the Air Quality Investment Fund (27) Rule 2202 funds to continue the year-round Electric Lawn Mower Rebate Program. This year-round rebate program will continue to provide convenience and flexibility for residents in the South Coast Air Basin, saving on a broad selection of mower brands and price ranges. This rebate program will continue until all funds are expended. Staff may return to the Board to seek approval for additional funds in the future.

#### Outreach

When the rebate program launched in April 2017, a number of outreach mechanisms were employed. Information is distributed through South Coast AQMD's website, including emails to over 10,000 lawn mower exchange newsletter subscribers. Fliers are distributed at events throughout the region in English, Chinese, Korean and Spanish highlighting the new rebate program and online application form. Also, a short video on the new online application process was highlighted on the South Coast AQMD's webpage. Currently, staff is collaborating with retailers including ACE Hardware, Lowe's, and utility companies such as Southern California Edison, to showcase the benefits of the program and to expand messaging. Finally, a list of both eligible electric lawn mower manufacturers and participating dismantlers are provided on South Coast AQMD's website for easy reference by interested residents.

# **Benefits to South Coast AQMD**

The Residential Electric Lawn Mower Rebate Program scraps older gas-powered lawn mowers and replaces them with zero-emission lawn mowers. Since inception in April 2017, the Residential Electric Lawn Mower Rebate Program has provided emission reductions in the South Coast Air Basin of approximately 1.8 tons/year VOCs, 0.11 tons/year NOx and 0.08 tons/year PM10.

#### **Resource Impacts**

There are sufficient funds in the Air Quality Investment Fund (27) Rule 2202 funds.



BOARD MEETING DATE: June 2, 2023

AGENDA NO. 5

PROPOSAL: Adopt Resolution, Recognize Funds for FY 2022-23 Carl Moyer

State Reserve, Enhanced Fleet Modernization and Clean Cars 4 All

**Programs** 

SYNOPSIS: In May 2023, CARB approved allocations for the FY 2022-23

> Carl Moyer "Year 25" State Reserve Program. The allocation to the South Coast AQMD is up to \$5.6 million, including 6.25 percent in administrative funds. The Carl Moyer State Reserve funds must be used for on-road zero emission heavy-duty truck replacement projects that are eligible pursuant to the On-Road Heavy-Duty Vehicle Voucher Incentive Program. Also, in April, CARB allocated \$1.4 million in Enhanced Fleet Modernization Program (EFMP) and \$40 million in Clean Cars 4 All (CC4A) to continue implementing the Replace Your Ride (RYR) Program. These

> actions are to: 1) adopt a resolution and accept terms and conditions for FY 2022-23 Carl Moyer State Reserve and recognize up to \$5.6 million in Carl Moyer State Reserve funds; 2) recognize up to \$1.4 million in EFMP and \$40 million in CC4A from CARB into HEROS II Special Revenue Fund (56); 3) approve vouchers and other alternative mobility options until all available funds are exhausted; 4) reimburse the General Fund for administrative costs

necessary to implement RYR.

COMMITTEE: Technology, May 19, 2023; Recommended for Approval

#### **RECOMMENDED ACTIONS:**

- 1. Adopt the attached Resolution and authorize the Executive Officer to accept the terms and conditions of the FY 2022-23 Carl Moyer State Reserve funds and recognize up to \$5.6 million in Carl Moyer State Reserve funds into the Voucher Incentive Program Fund (59); and
- 2. Recognize from CARB, upon receipt, up to \$1.4 million in EFMP and \$40 million in Clean Cars 4 All (CC4A) into High Emitters Repair or Scrap Program (HEROS) II Special Revenue Fund (56); and
- 3. Authorize the Executive Officer and/or designee to approve vouchers and other alternative mobility options for the continued implementation of RYR, until all funds are exhausted: and

4. Reimburse the General Fund up to \$4,140,000 (15 percent of EFMP and 20 percent of CC4A), consists of up to \$140,000 from EFMP and up to \$4,000,000 from CC4A, from the HEROS II Special Revenue Fund (56) as authorized by the grant agreements for administrative costs necessary to implement RYR.

Wayne Nastri Executive Office

AK:MW:WS:TL:VJ:AN

# **Background**

The Carl Moyer Memorial Air Quality Standards Attainment Program provides incentive funds to help pay for the incremental cost of purchasing cleaner than required engines, vehicles, and/or equipment. Pursuant to Health and Safety Code Section 44286(d), CARB may reserve up to ten percent of the Carl Moyer Program funds available each year for projects that are eligible for funding. CARB reserves the sole authority to distribute the Carl Moyer Program State Reserve funds (State Reserve funds) into a specific program each year. For 2023, approximately \$13 million in the State Reserve funds are available.

In May 2023, CARB approved allocations of the FY 2022-23 (Year 25) Carl Moyer Program State Reserve funds based on applications received from participating air districts. For this year, CARB allocated all the State Reserve funds towards the continued implementation of the Voucher Incentive Program (VIP). VIP is a streamlined truck replacement program for small fleets that seek to replace an older heavy-duty diesel vehicle with a newer, zero emission vehicle. South Coast AQMD has been implementing VIP since 2009 which has resulted in the replacement of over 1,400 trucks totaling in grant funds over \$65 million. The allocation for South Coast AQMD is \$5,526,300, including 6.25 percent in administrative funds, which is approximately 43 percent of the total State Reserve funds available. South Coast AQMD intends to use these funds for zero-emission replacement projects under the VIP prior to the liquidation deadline, however, if program participation is limited, South Coast AQMD will work with CARB in requesting authorization to reallocate these funds to other equivalent zero-emission projects.

In addition, since 2015, South Coast AQMD has been implementing an Enhanced Fleet Modernization Program (EFMP) and Clean Cars 4 All (CC4A), branded as Replace Your Ride. South Coast AQMD's Replace Your Ride Program is a vehicle retirement and replacement program which provides incentives to low-income households to scrap and replace their older, high emitting vehicles with newer, cleaner models or other transportation options. Since its inception, South Coast AQMD has provided over \$77

million in EFMP funding and replaced over 9,700 older passenger vehicles with newer fuel-efficient vehicles, e-Bikes and transportation vouchers which have resulted in reducing 27 tons of NOx, 1.5 tons PM, and 37,193 tons of GHG emission annually. Approximately 93 percent of the vouchers have been issued to low-income participants residing in disadvantaged communities. The upcoming CC4A grant included a few changes to the program. RYR participants could be eligible for up to \$12,000 per voucher, instead of the prior maximum incentive of \$9,500, when they replace their eligible vehicles with zero-emission or plug-in hybrid vehicles and reside in disadvantaged communities. In addition, the program will phase out hybrid vehicles in 2024.

# **Proposal**

Staff proposes to adopt the attached Resolution recognizing up to \$5.6 million in the FY 2022-23 Carl Moyer Program State Reserve funds from CARB into the VIP Fund (59) and authorize the Executive Officer to accept the terms and conditions of the FY 2022-23 (Year 25) Carl Moyer Program State Reserve grant award. The State Reserve funds must be used for on-road zero emission heavy-duty truck replacement projects that meet the eligibility requirements outlined in the 2023 VIP Guidelines.

In addition, recognize up to \$41.4 million from CARB, consisting of \$1.4 million from EFMP and \$40 million from CC4A into the High Emitters Repair or Scrap Program (HEROS) II Special Revenue Fund (56) to continue implementation of the RYR and authorize the Executive Officer and/or designee to approve vouchers and other alternative mobility options for this program until all available funds are exhausted.

# **Benefits to South Coast AQMD**

The additional funds provided by the State Reserve to fund on-road zero emission heavy-duty truck replacement projects will provide surplus emissions reductions of both NOx and PM as required by the VIP. The State Reserve funds will be allocated for on-road heavy-duty truck replacement projects that are eligible according to the 2023 VIP Guidelines. Since the vehicles and equipment funded under these programs will operate for the life of the contract and beyond, the emissions reductions will provide long-term benefits.

EFMP will continue to provide clean vehicle incentives to qualifying low-income households primarily for those residing in disadvantaged communities and provide emission reduction benefits to these communities and throughout the region.

# **Resource Impacts**

The State Reserve funds, upon receipt from CARB, will be recognized in the VIP Fund (59). Total State Reserve funds for on-road projects eligible under the Voucher Incentive Program will not exceed \$5.6 million.

CARB funding Grant# G22-CC4A-01 up to \$40 million and #G22-EFMP-1 up to \$1.4 million, upon receipt, will be recognized into the HEROS II Special Revenue Fund (56). The transfer of funds from the HEROS II Special Revenue Fund (56) to reimburse the General Fund for administrative costs will not exceed \$4,140,000.

# Attachment

Resolution

#### **RESOLUTION NO. 23-**

A Resolution of the South Coast Air Quality Management District Board Recognizing Funds and Accepting the Terms and Conditions of the FY 2022-23 (Year 25) Carl Moyer Program State Reserve Grant Award

WHEREAS, under Health & Safety Code § 40400 et seq., the South Coast Air Quality Management District (South Coast AQMD) is the local agency with the primary responsibility for the development, implementation, monitoring and enforcement of air pollution control strategies, clean fuels programs and motor vehicle use reduction measures; and

WHEREAS, the South Coast AQMD is authorized by Health & Safety Code §§ 40402, 40440, and 40448.5 as well as the Carl Moyer Memorial Air Quality Standards Attainment Program (§ 44275, et seq.) to implement programs to reduce transportation emissions, including programs to encourage the use of alternative fuels and low-emission vehicles; to develop and implement other strategies and measures to reduce air contaminants and achieve the state and federal air quality standards; and

WHEREAS, the Governing Board has adopted several programs to reduce emissions from on-road and off-road vehicles, as well as emissions from other equipment, including the Carl Moyer Program; and

WHEREAS, the South Coast AQMD is designated as an extreme non-attainment area for ozone and as such is required to utilize all feasible measures to meet national ambient air quality standards.

BE IT FURTHER RESOLVED that the Governing Board approves the South Coast AQMD's participation in the State Reserve portion of the FY 2022-23 (Year 25) Carl Moyer Program, and the acceptance of funds allocated and awarded to the South Coast AQMD for eligible projects and program administration; and

THEREFORE, BE IT RESOLVED that the Governing Board, in regular session assembled on June 2, 2023, does hereby accept the terms and conditions of the FY 2022-23 (Year 25) Carl Moyer Program State Reserve grant award and recognize up to \$5.6 million from CARB in the Voucher Incentive Program (VIP) Fund (59) for eligible on-road projects under the On-Road Heavy-Duty Vehicle VIP.

BE IT FURTHER RESOLVED that the Executive Officer is authorized and directed to take all steps necessary to carry out this Resolution.

Date	Faye Thomas, Clerk of the Board



BOARD MEETING DATE: June 2, 2023

AGENDA NO. 6

PROPOSAL: Recognize Revenue, Transfer Funds, and Execute Contract for

Development and Demonstration of Medium-Duty Zero-Emission

Electric Power Take-Off System Work Truck

SYNOPSIS: South Coast AQMD expects to receive an award of \$500,000 from

U.S. EPA under the Clean Air Technology Initiative for Odyne to develop and demonstrate an electric Power Take-Off system on a zero-emission battery electric medium-duty truck chassis. These actions are to: 1) recognize revenue, upon receipt, up to \$500,000 from U.S. EPA into the Advanced Technology, Outreach and Education Fund (17); 2) transfer \$250,000 from the Clean Fuels Program Fund (31) as cost-share into the Advanced Technology, Outreach, and Education Fund (17); and 3) execute a contract with Odyne for the development and demonstration of the zero-emission electric Power Take-off system on an all-electric work truck

chassis in an amount not to exceed \$750,000 from the Advanced

Technology, Outreach, and Education Fund (17).

COMMITTEE: Technology, May 19, 2023; Recommended for Approval

#### RECOMMENDED ACTIONS:

- 1. Recognize revenue, upon receipt, up to \$500,000 from U.S. EPA into the Advanced Technology, Outreach and Education Fund (17);
- 2. Transfer \$250,000 from the Clean Fuels Program Fund (31) as cost-share into the Advanced Technology, Outreach and Education Fund (17); and
- 3. Authorize the Executive Officer to execute a contract with Odyne for the development and demonstration of the zero-emission electric Power Take-Off system on an all-electric work truck chassis in an amount not to exceed \$750,000 from the Advanced Technology, Outreach and Education Fund (17).

Wayne Nastri Executive Officer

# **Background**

Odyne Systems, LLC (Odyne) is a clean technology company that develops and manufactures electric Power Take-Off (ePTO) systems to supply power at the worksite for auxiliary equipment using medium- and heavy-duty vocational vehicles. Odyne has already developed ePTO systems for plug-in hybrid electric vocational work trucks that have been implemented with bucket trucks, digger derricks and compressor trucks applications.

CARB's California Advanced Clean Trucks and Advanced Clean Fleet regulations will require new vocational work trucks to use zero-emission (ZE) technologies. Similar to the plug-in hybrid work trucks, the new ZE work trucks will require the installation of ePTO systems to supply power to support ZE operations of jobsite equipment such as welders, water pumps, electrically operated tools, and ventilation systems for underground utility. However, all-electric ZE power systems for work truck applications are not yet commercialized.

# **Proposal**

Odyne proposes to develop, install, and field test one of the first ePTO systems on ZE battery electric work trucks. Partnering with Freightliner Custom Chassis Corporation (FCCC), Odyne will integrate a new ePTO system onto the commercially available FCCC medium-duty MT50e battery-electric chassis. The project will include design of the Odyne electrification system, system integration for the all-electric truck, field demonstration with the fleets, and in-use data collection. Odyne plans to expedite the development of the electric vehicle (EV) worksite solution by drawing upon its electrification technology refined through past awards. Fleets including Los Angeles Department of Water and Power and Southern California Edison have committed to participate and demonstrate the all-electric work trucks under in-use operation.

#### **Sole Source Justification**

Section VIII.B.3 of the Procurement Policy and Procedure identifies four provisions by which sole source awards may be justified when contracts are funded in whole or in part with federal funds. This award is made under provision B.3.c: The awarding federal agency authorizes non-competition proposals. U.S. EPA deemed the proposed award to Odyne to be a sub-award and does not require a competitive solicitation. This award is also being made under provision B.2.d.(1): Projects involving cost sharing by multiple sponsors. This project is being cost-shared by U.S. EPA, South Coast AQMD and Odyne in-kind support.

# **Benefits to South Coast AQMD**

This project intends to facilitate and advance the application of medium-duty EV chassis into the work truck market. The project will potentially fill a market void in allelectric work trucks and bring such trucks to the market to meet the regulatory requirements under the California Advanced Clean Trucks and Advanced Clean Fleet Regulations. The in-use demonstration of all-electric work trucks with the fleets would eliminate emissions of diesel particulates and NOx during driving and stationary work and reduce noise from operating auxiliary equipment. It is estimated that the project will result in an annual NOx emission reduction of 0.02 ton per truck. The widespread deployment of ZE work trucks will help meet the state and federal ambient air quality standards, consistent with the South Coast AQMD 2022 AQMP. This project supports the Technology Advancement Office Clean Fuels Program 2023 Plan Update under the category of "Develop and Demonstrate MD and HD On-Road and Off-Road Battery Electric and Hybrid Vehicles and Equipment."

# **Resource Impacts**

The total cost of the proposed project to develop and demonstrate an ePTO system on an all-electric work truck is \$1,050,000. South Coast AQMD expects to receive an award of \$500,000 from U.S. EPA under the Clean Air Technology Initiative (CATI) FY 2023 for this project. Staff is proposing cost-sharing of \$250,000 from the Clean Fuels Program Fund (31) to this project for a total amount not to exceed \$750,000. Odyne will contribute up to \$300,000 of in-kind support.

<b>Proposed Partners</b>	Funding Amount
U.S. EPA (CATI)	\$500,000
Odyne (in-kind)	\$300,000
South Coast AQMD (requested)	\$250,000
<b>Total Project Cost</b>	\$1,050,000

Sufficient funds are available from the Clean Fuels Program Fund (31), established as a special revenue fund resulting from the state-mandated Clean Fuels Program. The Clean Fuels Program, under Health and Safety Code Sections 40448.5 and 40512 and Vehicle Code Section 9250.11, establishes mechanisms to collect revenues from mobile sources to support projects to increase the utilization of clean fuels, including the development of the necessary advanced enabling technologies. Funds collected from motor vehicles are restricted, by statute, to be used for projects and program activities related to mobile sources that support the objectives of the Clean Fuels Program.



BOARD MEETING DATE: June 2, 2023

AGENDA NO. 7

PROPOSAL: Recognize Revenue, Transfer Funds, Execute and Amend

Agreements to Demonstrate Plug-In Hybrid Tugboat, Fuel Cell Trucks, Battery Electric Compactors, and Retrofit Ocean-Going

Vessels and Reimburse General Fund

SYNOPSIS: South Coast AQMD has preliminary been awarded up to

\$16,136,700 from U.S. EPA FY22 Targeted Airshed Grant (TAG) Program to demonstrate a plug-in hybrid tugboat, heavy-duty fuel cell trucks, and battery electric asphalt compactors. In September 2020, the Board recognized \$300,000 from the San Pedro Bay Ports for their cost-share of an ocean-going vessel (OGV) retrofit project awarded by FY20 EPA TAG. U.S. EPA subsequently approved a change in project scope and project partner, and San Pedro Bay Ports has committed to providing an additional \$300,000 to the project. These actions are to: 1) recognize revenue up to \$16,136,700 from U.S. EPA into the Clean Shipping Technology Demonstration Special Revenue Fund (83) and the Advanced Technology, Outreach and Education Fund (17); 2) transfer up to \$1.5 million from the Air Quality Investment Program Fund (27) - Rule 1111 into Fund (83) and \$800,000 from the Clean Fuels Program Fund (31) into Fund (17); 3) contingent upon U.S. EPA's final awards, execute contracts with Crowley Maritime Corporation for up to \$11 million from Fund (83), and with Daimler Truck North America, LLC for up to \$5.6 million and Volvo for up to \$1,086,700 from Fund (17); 4) recognize \$300,000 from San Pedro Bay Ports for the OGV retrofit project into the Clean Shipping Technology Demonstration Special Revenue Fund (83), and execute an agreement with San Pedro Bay Ports for \$600,000 including the \$300,000 previously recognized for the Ports' cost-share of the OGV retrofit project; 5) amend the Mediterranean Shipping Company contract to include the additional cost-share from San Pedro Bay Ports; and 6) reimburse the General Fund up to \$250,000 from Fund (17) and up to \$500,000 from Fund (83) to administer these projects.

COMMITTEE: Technology, May 19, 2023; Recommended for Approval

#### **RECOMMENDED ACTIONS:**

- 1. Recognize revenue, upon receipt, of up to a total of \$16,136,700 from U.S. EPA, of which \$10 million will go into the Clean Shipping Technology Demonstration Special Revenue Fund (83) and \$6,136,700 will go into Advanced Technology, Outreach and Education Fund (17);
- 2. Transfer up to \$1.5 million from the Air Quality Investment Program Fund (27)-Rule 1111 and up to \$800,000 from the Clean Fuels Program Fund (31) into Clean Shipping Technology Demonstration Special Revenue Fund (83) and Advanced Technology, Outreach and Education Fund (17), respectively, for use as cost-share for the plug-in hybrid tugboat demonstration project and the heavy-duty fuel cell truck demonstration project, respectively;
- 3. Authorize the Executive Officer to execute the following contracts, contingent upon U.S. EPA's final awards:
  - a. Crowley Maritime Corporation for up to \$11 million from Clean Shipping Technology Demonstration Special Revenue Fund (83) for the plug-in hybrid tugboat demonstration project;
  - b. Daimler Truck North America, LLC for up to \$5,600,000 from Fund (17) to demonstrate pre-commercial fuel cell electric trucks;
  - c. Volvo Technology of America, LLC for up to \$1,086,700 from Fund (17) to develop and demonstrate battery electric asphalt compactors.
- 4. Recognize \$300,000 from San Pedro Bay Ports for their cost-share to the Ocean Going Vessel (OGV) retrofit project into the Clean Shipping Technology Demonstration Special Revenue Fund (83) and execute an agreement with the Ports for \$600,000 including the \$300,000 previously recognized as the Ports' cost-share towards the OGV retrofit project;
- 5. Authorize the Executive Officer to amend contract with the Mediterranean Shipping Company (MSC USA) to add the \$600,000 San Pedro Bay Ports' cost-share from Clean Shipping Technology Demonstration Special Revenue Fund (83) for an OGV retrofit project; and
- 6. Reimburse the General Fund for up to \$750,000 comprising of up to \$250,000 from Advanced Technology, Outreach and Education Fund (17) and \$500,000 from Clean Shipping Technology Demonstration Special Revenue Fund (83), for administrative costs necessary to implement the above-mentioned projects.

Wayne Nastri Executive Officer

AK:MW:VP:MH

# **Background**

The 2022 AQMP includes a variety of strategies to reduce NOx emissions, which is a precursor to ozone, to achieve the 2015 8-hour ozone standards. Offroad, freight, and marine sectors are significant sources of NOx emissions. Accelerated deployment of cleaner technologies, such as zero-emission technologies, regulatory approaches, incentives, and other control strategies are included in the 2022 AQMP. Developing lower emission technologies in the offroad, freight, and marine sectors are the initial steps needed to achieve NOx reductions from these sectors.

In 2022, staff submitted four grant applications, requesting up to \$10 million from U.S. EPA Targeted Airshed Grant (TAG) to develop and demonstrate on-road and off-road clean technology projects. Three projects have been preliminarily awarded which includes the development of a plug-in hybrid tugboat with innovative supporting charging infrastructure powered by hydrogen fuel cells, the development of fuel-cell electric trucks, and demonstration of battery electric asphalt compactors.

# <u>Plug-in Hybrid-Tugboat Project with Innovative Supporting Charging Infrastructure</u> Powered by Hydrogen Fuel Cells

Tugboats are one of the largest emitting categories of commercial harbor crafts. To achieve emission reductions and meet the basin attainment needs, emission reductions from the marine category require new technology development and support at the federal level to develop and transition to cleaner engine technologies. Tugboats operate on short routes but have significant idling times and high horsepower diesel engines. Utilizing electric battery powered propulsion systems will provide instantaneous and efficient power for a wide range of tugboat operations. With California's newly amended commercial harbor craft regulation, the marine industry seeks feasible emission reduction technologies and a path towards decarbonization. Developing a cleaner technology solution for tugboats will significantly reduce the emissions from this category.

#### Commercializing Heavy-Duty Fuel Cell Trucks

Accelerating hydrogen fuel cell technology is critical to achieving state and federal air quality standards. Hydrogen fuel cell technologies can displace diesel trucks in traditional longer-range duty cycles that are still unfeasible for battery electric vehicles. This demonstration project will target high emission, long-range use trucks to provide an invaluable model for deploying advanced hydrogen vehicles that contribute to the vital mix of viable zero-emission technologies required for large-scale emission reductions. The deployment of hydrogen fuel cell trucks on revenue-generating, high-visibility routes will validate the reliability and effectiveness of this technology and its ability to reach commercialization.

# Battery Electric Asphalt Compactor Development and Demonstration

This project is to develop and support a customer pilot project in California to test the battery electric compactor in real-world applications and expedite product availability into the North American marketplace.

# Ocean-going Vessels Retrofit

In September 2020, South Coast AQMD Board approved a project to retrofit OGV funded by the 2020 U.S. EPA TAG program, San Pedro Bay Ports, South Coast AQMD (\$300,000 cost-share), and MAN Energy Solutions USA Inc. (MAN). In early 2021, MAN's management team informed South Coast AQMD that the original award requirements could not be fulfilled. South Coast AQMD obtained EPA's approval to change the project scope for retrofitting two OGVs and having MSC USA complete the project. In September 2021, the Board approved MSC USA to complete this project. Subsequently, San Pedro Bay Ports committed to adding \$300,000 to their initial cost-share of \$300,000 to retrofit two OGVs, instead of one, bringing their total cost-share to \$600,000.

# **Proposal**

# <u>Plug-in Hybrid-Tugboat Project with Innovative Supporting Charging Infrastructure</u> <u>Powered by Hydrogen Fuel Cells</u>

Crowley will design and build a 90-ton bollard pull plug-in hybrid tugboat for ship assist and harbor work. The proposed vessel will replace a Crowley high-horsepower Harbor Class tugboat with two Tier 2, 2,365 horsepower engines. The replacement tugboat will be a majority zero-emission operation with adequate infrastructure installed. Along with the tugboat, an innovative standalone vessel charging system with batteries and hydrogen fuel cell power generation will be developed to supply zero-emission power without needing electrical grid infrastructure.

#### Commercializing Heavy-Duty Fuel Cell Trucks Project

Six Daimler (Freightliner) Class 8 hydrogen fuel cell trucks will be developed to be leased through Penske to various Southern California fleet operators. Trucks will be domiciled in the Inland Empire and operate on regular longer-range routes transporting goods throughout the South Coast Air Basin. The deployment of hydrogen fuel cell trucks on revenue-generating, high-visibility routes will validate the reliability and effectiveness of this technology and its ability to reach commercialization. South Coast AQMD is partnering with Daimler Trucks North America (DTNA), Cummins Inc. (Cummins), and Penske Truck Leasing Co, L.P. (Penske) on an innovative demonstration project to reduce diesel emissions and accelerate the market for heavy-duty hydrogen fuel cell electric vehicles. The deployment of hydrogen fuel cell trucks on revenue-generating, high-visibility routes will validate the reliability and effectiveness of this technology and its ability to reach commercialization.

# Battery Electric Compactor Development and Demonstration

South Coast AQMD is partnering with Volvo Technology of America, LLC (Volvo) to develop and demonstrate three prototype zero-emission battery electric asphalt compactors with fleets in the Coachella Valley and South Coast. This project will develop and support a customer pilot project in California to test the battery electric compactor in real-world applications and expedite product availability into the North American marketplace by 2024.

# Ocean-Going Vessels Retrofit

An agreement with San Pedro Bay Ports will be executed for \$600,000 for the Ports' cost-share for the OGV retrofit projects and the MSC USA contract will be modified to add the \$600,000 from the Ports.

#### **Sole Source Justification**

Section VIII.B.3 of the Procurement Policy and Procedure identifies four major provisions under which contracts funded in whole or in part with federal funds may be made as a sole source award. The request for sole source awards for the Crowley, DTNA, and Volvo contracts are made under provision B.3.c, which states that awarding a contract is infeasible under small purchase procedures, sealed bids or competitive proposals and that the awarding federal agency or pass-through entity expressly authorizes non-competitive proposals in response to a written request from the non-Federal entity. The nature of these projects makes them infeasible under small purchase procedures, sealed bids or competitive proposals, and the EPA has expressly authorized sole-source awards to these entities.

# **Benefits to South Coast AQMD**

The South Coast Air Basin is classified as an "extreme" nonattainment area for ozone under the Federal Clean Air Act. Projects to support plug-in hybrid tugboat, long-range Class 8 fuel cell truck demonstration, and battery electric compactors are included in *Technology Advancement Office Clean Fuel Program 2022 Plan Update* under the categories of "Develop and Demonstrate Medium-Duty and Heavy-Duty Fuel Cell Vehicles" and "Develop and Demonstrate Medium-Duty and Heavy-Duty On-Road and Off-Road Battery Electric and Hybrid Vehicles and Equipment." Successful demonstration of these projects helps reduce ozone and PM2.5 air pollution. The plugin tugboat, fuel cell trucks, and asphalt compactor projects will reduce 62, 1.3, and 5 tons of NOx per year and 1.1, 0.01, and 0.47 tons of PM2.5 per year, respectively.

# **Resource Impacts**

<u>Plug-in Hybrid-Tugboat Project with Innovative Supporting Charging Infrastructure</u> <u>Powered by Hydrogen Fuel Cells</u>

The contract with Crowley will not exceed \$11 million from the Clean Shipping Technology Demonstration Special Revenue Fund 83. The total project cost is \$43.5 million, with funding sources as shown below:

<b>Funding Source</b>	<b>Funding Amount</b>	Percent
U.S. EPA FY 2022-23 Targeted Airshed		23%
Grant	\$10,000,000	
San Pedro Bay Ports (cost-share)	\$4,440,000	10%
Crowley (cost-share)	\$27,518,000	64%
South Coast AQMD (requested)	\$1,500,000	3%
Total	\$43,458,000	100%

# Commercializing Heavy-Duty Fuel Cell Trucks Project

The contract with DTNA will not exceed \$5,600,000 from the Advanced Technology, Outreach and Education Fund (17). The total project cost is \$6,850,000, with funding sources as shown below. Any unspent Clean Fuels funds will be transferred back to the Clean Fuels Program Fund (31) after project completion:

<b>Funding Source</b>	<b>Funding Amount</b>	Percent
U.S. EPA FY 22 Targeted Airshed Grant	\$5,000,000	73%
DTNA (cost-share)	\$1,050,000	15%
South Coast AQMD (requested)	\$800,000	12%
Total	\$6,850,000	100%

# Battery Electric Compactor Development and Demonstration

The contract with Volvo will not exceed \$1,086,700 from the Advanced Technology, Outreach and Education Fund (17). The total project cost is \$1.9 million as shown below:

<b>Funding Source</b>	<b>Funding Amount</b>	Percent
U.S. EPA FY 22 Targeted Airshed	\$1,136,700	59%
Volvo (cost-share)	\$757,800	41%
Total	\$1,894,500	100%

# Ocean-going Vessel Retrofit

An agreement with San Pedro Bay Ports will be executed for \$600,000 for the Ports' cost-share for the OGV retrofit project. The contract amendment with MSC USA will increase the contract award by \$600,000 to add the Ports' cost-share, for a total contract award of \$11,774.000 as indicated below. MSC USA and Wartsila are contributing up to \$8,000,000 of cost-share to the project.

<b>Funding Source</b>	<b>Funding Amount</b>	Percent
U.S. EPA FY20 Targeted Airshed	\$10,874,000	92.5%
San Pedro Bay Ports (original cost-share)	\$300,000	2.5%
San Pedro Bay Ports		
(additional cost-share)	\$300,000	2.5%
South Coast AQMD (cost-share		
previously approved)	\$300,000	2.5%
Total	\$11,774,000	100%

Sufficient funds will be available to execute the Crowley, DTNA, Volvo and MSC USA contracts in the Clean Shipping Technology Demonstration Special Revenue Fund (83) and Advanced Technology, Outreach and Education Fund (17) once the San Pedro Bay Ports and U.S. EPA Targeted Airshed grant funds are recognized.

Sufficient funds are also available in the Clean Fuels Program Fund (31). The Clean Fuels Program Fund was established as a special revenue fund resulting from the statemandated Clean Fuels Program. The Clean Fuels Program, under Health and Safety Code Sections 40448.5 and 40512 and Vehicle Code Section 9250.11, establishes mechanisms to collect revenue from mobile sources to support projects to increase the utilization of clean fuels, including the development of the necessary advanced enabling technologies. Funds collected from motor vehicles are restricted, by statute, to be used for projects and program activities related to mobile sources that support the objectives of the Clean Fuels Program. Sufficient funds are available to transfer \$1.5 million from Air Quality Investment Program Fund (27) Rule 1111 into the Clean Shipping Technology Demonstration Special Revenue Fund (83) to support the plug-in hybrid tugboat project and the heavy-duty fuel cell truck demonstration project.



BOARD MEETING DATE: June 2, 2023 AGENDA NO. 8

PROPOSAL: Amend Contract to Provide Short- and Long-Term Systems

Development, Maintenance and Support Services

SYNOPSIS: South Coast AQMD currently has a contract with Varsun

eTechnologies for short- and long-term systems development, maintenance, and support services that was approved by the Board in April, 2021. The current funding approved by the Board is

\$2,237,900. This action is to add additional funding to enhance the

Air Quality Data Cloud Platform in an amount not to exceed \$318,960 for Varsun eTechnologies. Funding is available in

Information Management's FY 2022-23 Budget.

COMMITTEE: Administrative, May 12, 2023; Recommended for Approval

#### **RECOMMENDED ACTIONS:**

- 1. Transfer \$318,960 from Information Management's FY 2022-23 Budget, Services and Supplies Major Object to Information Management's FY 2022-23 Capital Outlay Major Object; and
- 2. Authorize the Executive Officer to execute an amendment to the contract for systems development services in the amount of \$318,960 to Varsun eTechnologies from Information Management's FY 2022-23 Capital Outlay Major Object for the specific task order listed in the Attachment.

Wayne Nastri Executive Officer

RMM:XC:jg

# Background

In April 2021, the Board authorized staff to initiate a level-of-effort contract with Varsun eTechnologies for systems development, maintenance and support services. At the time this contract was executed, it was expected that it will be modified in the future to add funding from approved budgets as system development requirements were identified and sufficiently defined so that task orders could be prepared. The current funding approved by the Board for this contract is \$2,237,900.

Systems development and maintenance efforts are currently needed (see Attachment) to enhance system functionality of the Air Quality Data Cloud Platform. This cloud-based data management platform provides data ingestion, storage, transformation, analysis, and interactive data visualizations. Phase 2 of the project is to incorporate additional data streams from South Coast AQMD's various monitoring efforts into the platform. The current funding of \$318,960 includes \$200,000 from Rule 1180 Monitoring and \$118,960 from AB617.

# **Proposal**

Staff proposes to transfer \$318,960 from Information Management's FY 2022-23 Budget, Services and Supplies Major Object to Information Management's FY 2022-23 Capital Outlay Major Object and to amend the contract to add \$318,960 to Varsun eTechnologies for the specific task order listed in the Attachment.

# **Resource Impacts**

Sufficient funding is available in Information Management's FY 2022-23 Budget.

#### Attachment

Task Order Summary

# **ATTACHMENT**

# **Task Order Summary**

# Section A – Funding Totals for each Systems Development Contract

CONTRACTOR	PREVIOUS FUNDING	PROPOSED ADDITION	TOTAL FUNDING
Varsun eTechnologies	\$2,237,900	\$318,960	\$2,556,860

# Section B – Task Orders Scheduled for Award

TASK	DESCRIPTION	ESTIMATE	AWARD TO
Air Quality Data Cloud Platform	Phase 2 of Air Quality Data Cloud Platform	\$318,960	Varsun
TOTAL		\$318,960	



BOARD MEETING DATE: June 2, 2023 AGENDA NO. 9

PROPOSAL: Authorize Purchase of Oracle PeopleSoft Software and Support

SYNOPSIS: South Coast AQMD uses Oracle's PeopleSoft Integrated

Financial/Human Resources System. The software package provides purchasing, accounting, asset management, financial management, project reporting, payroll and human resources functionality for South Coast AQMD. The maintenance support for this system expires August 13, 2023. This action is to obtain approval for a three-year contract with Oracle America, Inc. for \$1,116,000. Funds for the first year's purchase are included in Information Management's FY 2023-24 Budget and will be

included in subsequent fiscal year budget requests.

COMMITTEE: Administrative, May 12, 2023; Recommended for Approval

#### **RECOMMENDED ACTION:**

Authorize the Procurement Manager to issue a purchase order for three years of Oracle PeopleSoft software maintenance support from Oracle America, Inc. for the integrated Financial/Human Resources System for the period of August 13, 2023 through August 13, 2026, at a cost not to exceed \$1,116,000.

Wayne Nastri Executive Officer

RMM:MH:HPT:HLP

# **Background**

In April 1998, after an extensive competitive bidding process, South Coast AQMD purchased the Oracle PeopleSoft Financial/Human Resources System to enhance the functionality of the overall finance system. The Oracle PeopleSoft system eliminated duplicate effort, where possible, and integrated processes that access the same data. The software package provides purchasing, accounting, asset management, financial management, project reporting, payroll, and human resources functionality for South Coast AQMD. Software support includes day-to-day technical support, software

patches and bug fixes, and software upgrades. Software maintenance support for the Oracle PeopleSoft system expires August 13, 2023.

The system also uses Oracle database software. The Oracle database is used to store all of the data used in the software system. The database support includes day-to-day technical support, software patches and bug fixes, and software upgrades. Software maintenance support for Oracle database software also expires August 13, 2023.

Oracle PeopleSoft maintenance support includes the following services:

Software Maintenance	Licensed product updates, enhancements, and	
	repairs	
Customer Care Business Center	Resolution of business issues and aid in finding	
	assistance within PeopleSoft's customer service	
PeopleSoft Advisor	Business-oriented information needs and advice	
PeopleSoft Plugged In	Electronic distribution of information on new	
	releases, fixes and patches, and software updates	
Customer Connection	Online access to PeopleSoft information, including	
	news, documentation, training, and user groups	
Global Support Center	Assistance in resolving online operating difficulties,	
	system failures, PeopleSoft application-related	
	problems, potential system bugs, and installation	
	and upgrade issues	
Access to PeopleSoft Forum	Access to database documentation and PeopleSoft	
	application problems and fixes	

Oracle database maintenance support includes the following services:

Software Maintenance	Licensed product updates, enhancements, and	
	repairs	
Software Support	Assistance in resolving online operating difficulties,	
	system failures, Oracle application-related	
	problems, potential system bugs, and installation	
	and upgrade issues	

#### **Sole Source Justification**

Section VIII.B.2 of the Procurement Policy and Procedure identifies circumstances under which a sole source purchase award may be justified. These requests for a sole source award are made under provision VIII.B.2.c.(2) and (3). The services are available from only the sole source; involve the use of proprietary technology; and use key contractor-owned assets for project performance.

# **Proposal**

Oracle America, Inc. is the sole manufacturer and provider of PeopleSoft and Oracle database software and therefore, the only source for software maintenance support licensing agreements. Staff recommends approval of a three-year contract for Oracle PeopleSoft software maintenance support at a cost not to exceed \$1,116,000 at \$372,000 per year.

# **Resource Impacts**

Sufficient funds are included in Information Management's FY 2023-24 Budget Services and Supplies Major Object, Professional and Specialized Services account.



BOARD MEETING DATE: June 2, 2023 AGENDA NO. 10

PROPOSAL: Authorize Purchase of OnBase Software Support

SYNOPSIS South Coast AQMD uses OnBase software for its electronic

document management system to manage critical documents and to support the Record Retention Policy. Software subscription and support for OnBase expires on July 31, 2023. This action is to obtain approval for sole source purchase and renewal of OnBase software subscription and support for one year from Information Management's FY 2023-24 Budget. Funds for this purchase (\$175,000) are conditional on approval of the Proposed FY 2023-

24 Budget.

COMMITTEE: Administrative, May 12, 2023; Recommended for Approval

#### RECOMMENDED ACTION:

Authorize the Procurement Manager to purchase the OnBase software subscription and support for one year from Hyland Software at a cost not to exceed \$175,000 contingent on approval of this funding in Information Management's Proposed FY 2023-24 Budget, Services and Supplies Major Object, Professional and Special Services Account.

Wayne Nastri Executive Officer

RMM:MH;cj

# **Background**

South Coast AQMD uses OnBase software as its electronic document management system, which has maintained South Coast AQMD documents and other critical records since 1990. Total storage to date is over three million multi-page documents. OnBase is used by many of South Coast AQMD's mission critical web applications including Online Application Filing, Asbestos Notifications, and Oil and Gas Well Electronic Notification and Reporting. OnBase is a Windows-based, menu-driven, document

management system designed to store and retrieve critical documents in electronic format. The system provides concurrent information to multiple workstations simultaneously. It has a flexible compound document structure where black-and-white or color images co-exist with text and data within a single document. It stores various types of documents such as Microsoft Word documents, Outlook emails, PDFs, videos and data files.

The system includes document routing and ad-hoc, scheduled point-to-point, and broadcast distribution of documents. It contains a complete set of markup and annotation tools that allow users to add notes, comments and drawings to pages without compromising the original document's integrity. The system has full network support so information can be distributed rapidly within an organization regardless of architecture. Finally, the system has an extensive number of features to allow the secure display of documents on South Coast AQMD's internal and external websites and on iPhone, iPad and Android mobile applications. OnBase software subscription and support expires on July 31, 2023.

# **Proposal**

Hyland Software is the sole manufacturer and provider of OnBase software and is, therefore, the only source for its maintenance support licensing agreements. Staff recommends the purchase of OnBase software subscription and support for one year from Hyland Software at a cost of \$175,000.

#### **Sole Source Justification**

Section VIII.B.2 of the Procurement Policy and Procedure identifies circumstances under which a sole source purchase award may be justified. This request for a sole source award is made under provision VIII.B.2.c.(2) and (3). The products and services are available from only the sole source; involve the use of proprietary technology; and use key contractor-owned assets for project performance. The cost of these support services reflects General Services Administration pricing.

#### **Resource Impacts**

Sufficient funds will be available in Information Management's Proposed FY 2023-24 Budget within the Services and Supplies Major Object Professional and Special Services Account, contingent on budget approval.



BOARD MEETING DATE: June 2, 2023 AGENDA NO. 11

PROPOSAL: Establish List of Prequalified Vendors for Automotive Mechanical

Repair and Service

SYNOPSIS: On November 4, 2022, the Board approved the release of an RFQ to

prequalify vendors for automotive mechanical repair and service for South Coast AQMD's vehicle fleet. This action is to approve the prequalified vendor list, which will be used for the next three years. Funds for this service are included in the FY 2023-24 Budget and

will be requested in subsequent fiscal years.

COMMITTEE: Administrative, May 12, 2023; Recommended for Approval

#### **RECOMMENDED ACTION:**

Approve vendors listed in Table 1 as prequalified vendors to provide automotive mechanical repair and service for South Coast AQMD's fleet for a three-year period ending June 30, 2026.

Wayne Nastri Executive Officer

AJO:VL:ay

# **Background**

On November 4, 2022, South Coast AQMD released an RFQ #2023-03 for Automotive Mechanical Repair and Service to establish a list of prequalified vendors from which these services and supplies will be purchased over a three-year period to support routine operational needs of the vehicle fleet. South Coast AQMD's vehicle fleet is comprised of close to 300 vehicles, most of which are passenger vehicles fueled by CNG. South Coast AQMD's fleet vehicle mileage annually exceeds 2.5 million miles. The established list of prequalified automotive mechanical repair and service vendors will be utilized in coordination with Enterprise Fleet Management's fleet maintenance program as the current fleet is replaced over the next several years.

# **Outreach**

In accordance with South Coast AQMD's Procurement Policy and Procedure, a public notice advertising the RFQ and inviting bids was published in the Los Angeles Times, the Orange County Register, the San Bernardino Sun, and Riverside County's Press Enterprise newspapers to leverage the most cost-effective method of outreach to the South Coast Basin.

Additionally, potential bidders may have been notified utilizing South Coast AQMD's own electronic listing of certified minority vendors. Notice of the RFQ has been emailed to the Black and Latino Legislative Caucuses and various minority chambers of commerce and business associations and placed on South Coast AQMD's website (<a href="http://www.aqmd.gov">http://www.aqmd.gov</a>).

#### **Bid Evaluation**

Eleven copies of RFQ 2023-03 for automotive mechanical repair and service were emailed out to current and local vendors. Six proposals were received by the close of bidding at 2:00 p.m., December 7, 2022. Based upon an evaluation of the proposals, five vendors received a qualifying score and one did not qualify. Table 1 summarizes the results of the evaluation process.

The evaluation panel consisted of three South Coast AQMD employees: a Senior Public Affairs Specialist, a Fleet Services Supervisor and a Fleet Services Worker II.

# **Resource Impacts**

Sufficient funds have been appropriated for these services in the FY 2023-24 Budget and will be requested in subsequent fiscal year budgets.

#### **Attachment**

Table 1 - Prequalified Vendors for Automotive Mechanical Repair and Service

# **ATTACHMENT**

# Table 1 PREQUALIFIED VENDOR LIST <u>AUTOMOTIVE MECHANICAL REPAIR AND SERVICE</u> <u>RFQ #2023-03</u>

Name	<b>Qualifying Score</b>	<b>Additional Points</b>	<b>Total Points</b>
Diamond Bar Mobil	86.67	11	97.67
Import Auto, Inc.	81.33	15	96.33
The Car Dr Mobile Auto Repair	84.67	11	95.67
Cerritos Auto Repair Center	80.67	5	85.67
Bluesky Diversified DBA	76	0	76
Puente Hills Ford			



BOARD MEETING DATE: June 2, 2023 AGENDA NO. 12

PROPOSAL: Execute Contract for Three-Year Service Agreement for South

Coast AQMD Access to Online Legal Research Libraries

SYNOPSIS: The current service agreement with Thomson Reuters-West to

provide South Coast AQMD with online legal research and print libraries will expire on June 30, 2023. This action is to execute a sole source contract for a new three-year agreement with Thomson Reuters-West in an amount not to exceed \$91,320 in FY 2023-24; \$94,060 in FY 2024-25; and \$96,882 in FY 2025-26 for a total

amount of \$282,262 for a three-year period.

COMMITTEE: Administrative, May 12, 2023; Recommended for Approval

#### **RECOMMENDED ACTION:**

Authorize the Executive Officer to enter into a three-year agreement with Thomson Reuters-West to provide access to online legal research libraries and print publications in an amount not to exceed \$91,320 in FY 2023-24; \$94,060 in FY 2024-25; and \$96,882 in FY 2025-26 for a total amount of \$282,262 for a three-year period.

Wayne Nastri Executive Officer

BTG/lal

# **Background**

Legal staff currently has a contract with Thomson Reuters-West for print publications and electronic legal databases such as Westlaw in its course of work on South Coast AQMD's behalf. This existing contract also provides access to a continuing legal education component, making it easier and more cost-effective for attorneys to achieve compliance with minimum continuing legal education requirements. The contract to access these services will expire on June 30, 2023. These services are crucial to the work performed by Legal, and Thomson Reuters-West is offering a substantially discounted rate for these services in a new contract. The new contract will also provide

access to knowledge management software to enhance searches of work product and deliver on-point information, which will help maximize productivity and efficiency.

#### **Proposal**

Staff seeks to enter into a three-year contract with Thomson Reuters-West. The three-year contract will be funded in the fiscal year beginning July 1, 2023 and continue through June 30, 2026. Subsequent funding will be requested in the budget process for Fiscal Years 2024-25 and 2025-26. The three-year contract price shall not exceed \$282,262.

#### **Sole Source Justification**

South Coast AQMD Procurement Policy, Section VIII(B)(2), provides for a waiver of formal bid processes under certain circumstances based upon documentation justifying a sole source award. The award to Thomson Reuters-West is justified pursuant to Procurement Policy Sections VIII(B)(2)(d): other circumstances exist which in the determination of the Executive Officer require such a waiver in the best interests of the South Coast AQMD; and VIII(B)(2)(c)(2): the project involves the use of proprietary technology. A sole source contract is necessary since South Coast AQMD is securing these services at a substantially discounted rate than the open market and the services involve the use of proprietary technology.

## **Resource Impacts**

Sufficient funds will be available in Legal's FY 2023-24 Budget, Subscription Services Account, and subsequent funding for FY 2024-25 and FY 2025-26 to support this contract will be requested in future budgets.



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BOARD MEETING DATE: June 2, 2023 AGENDA NO. 13

PROPOSAL: Approve Contract Awards and Modifications as Approved by MSRC

SYNOPSIS: As part of their FYs 2021-24 Work Program, the MSRC approved

multiple awards under their RFP for Microtransit Service.

Additionally, MSRC approved two contract modifications as part of their FYs 2016-18 and 2018-21 Work Programs. At this time, the MSRC seeks Board approval of the contract awards and modifications, as part of the FYs 2016-28, 2018-21, and 2021-24

Work Programs.

COMMITTEE: Mobile Source Air Pollution Reduction Review Committee,

May 18, 2023; Recommended for Approval

#### **RECOMMENDED ACTIONS:**

- 1. Approve six contract awards totaling \$1,965,401 under the Microtransit Service RFP for zero emission shared mobility service, as part of approval of the FYs 2021-24 Work Program, as described in this letter and as follows:
  - a. A contract with Omnitrans in an amount not to exceed \$315,278 to implement the Bloomington Microtransit Service Expansion project;
  - b. A contract with the City of Seal Beach in an amount not to exceed \$162,891 to implement the Circuit Transit Shared Mobility project;
  - c. A contract with the City of Huntington Beach in an amount not to exceed \$279,186 to implement the Circuit Transit Rideshare Program;
  - d. A contract with Anaheim Transportation Network in an amount not to exceed \$322,000 to implement the Old Towne Orange Microtransit Service;
  - e. A contract with the City of Gardena in an amount not to exceed \$475,312 to implement the GTrans Microtransit Service; and
  - f. A contract with the City of Long Beach in an amount not to exceed \$410,734 to implement the Circuit Transit Mobility Expansion Program;
- 2. Approve modified contract with the City of Rolling Hills Estates, substituting the installation of five dual-outlet and two single-outlet publicly accessible Level II charging stations instead of two limited access Level II charging stations as previously approved, as part of approval of the FYs 2016-18 Work Program, as described in this letter;
- 3. Approve reallocation of \$70,000 to augment funding for the Sysco Corporation project, as well as modification of scope of the WattEV project to allow substitution

- of some electric Nikola trucks instead of Volvo trucks, under contract #MS21005 with SCAG, under the Last Mile component of the MSRC's Regional Goods Movement Program, as part of approval of the FYs 2018-21 Work Program, as described in this letter;
- 4. Authorize MSRC to adjust contract awards up to five percent, as necessary and previously granted in prior Work Programs; and
- 5. Authorize the Chair of the Board (or by the Board Chair's designation, the Executive Officer) to execute the contracts under the FYs 2016-18, 2018-21 and 2021-24 Work Programs, as described above and in this letter.

Brian Berkson Vice Chair, MSRC

MMM: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 the 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 May 18, 2023 meeting, the MSRC considered recommendations from its MSRC Technical Advisory Committee (MSRC-TAC) and approved the following:

#### FYs 2021-24 Microtransit Service Program

In December 2022, the MSRC approved an RFP for microtransit service operations. The RFP, with an initial targeted funding amount of \$2,500,000, solicited proposals from qualifying transportation and mobility providers to provide technology-enabled, shared transportation that fills the void between traditional "fixed route" transit and "ride hailing" technology. The MSRC sought to invest in microtransit service which is either new within a specified area, or the expansion of an existing service. All microtransit vehicles were required to be zero emission, and a minimum of 50 percent co-funding was required. Six proposals were received prior to the submission deadline and were found to meet the program requirements. The MSRC approved six awards totaling \$1,965,401, as part of approval of the FYs 2021-24 Work Program, as follows:

a. A contract with Omnitrans in an amount not to exceed \$315,278 to implement the Bloomington Microtransit Service Expansion project;

- b. A contract with the City of Seal Beach in an amount not to exceed \$162,891 to implement the Circuit Transit Shared Mobility project;
- c. A contract with the City of Huntington Beach in an amount not to exceed \$279,186 to implement the Circuit Transit Rideshare Program;
- d. A contract with Anaheim Transportation Network in an amount not to exceed \$322,000 to implement the Old Towne Orange Microtransit Service;
- e. A contract with the City of Gardena in an amount not to exceed \$475,312 to implement the GTrans Microtransit Service; and
- f. A contract with the City of Long Beach in an amount not to exceed \$410,734 to implement the Circuit Transit Mobility Expansion Program.

## FYs 2016-18 Local Government Partnership Program

As part of the FYs 2016-18 Local Government Partnership Program, the MSRC originally approved an award of \$40,000 to the City of Rolling Hills Estates to procure one light-duty ZEV and to install two limited access Level II charging stations. Subsequently, the City was able to obtain additional funding through Southern California Edison's Charge Ready Program. The City requested to increase the scope of their project to the installation of a total of five dual-outlet and two single-outlet Level II charging stations, all of which would be publicly accessible, instead of the two limited access Level II stations originally approved, at no additional cost to the MSRC. The MSRC considered and approved the City's requested contract modifications.

## 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, the addition of six more projects from SCAG's contingency list, and the reallocation of funding from withdrawn projects to increase the scope of existing projects on the list.

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 the \$70,000 to augment the Sysco Corporation project, with a corresponding increase in the scope of the infrastructure portion of the project from 17 to 18 chargers. Additionally, SCAG requested a modified scope for the WattEV project. WattEV had been awarded funding towards the procurement of 20 Volvo electric trucks. The delivery schedule for the Volvo trucks has been delayed. WattEV would like to substitute Nikola electric trucks for some of the Volvo trucks. The MSRC considered and approved SCAG's requested contract modifications.

#### Outreach

In accordance with South Coast AQMD's Procurement Policy and Procedure, public notices advertising the Microtransit Operations RFP was 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 RFP 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 RFP was emailed to the diverse spectrum of Legislative Caucuses and chambers of commerce and business associations and placed on South Coast AQMD's website (<a href="http://www.agmd.gov">http://www.agmd.gov</a>), where it could be viewed by making the selection "Grants and Bids." Further, the RFP 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.

At this time, the MSRC requests the South Coast AQMD Board approve the contract awards and modifications as part of approval of the FYs 2016-18, 2018-21 and 2021-24 AB 2766 Discretionary Fund Work Programs as outlined above. The MSRC further requests authority to adjust the funds allocated to each project specified in this Board letter by up to five percent of the project's recommended funding. The Board has granted this authority to the MSRC for all past Work Programs.

## **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 contracts specified herein will be drawn from this fund.



BOARD MEETING DATE: June 2, 2023 AGENDA NO. 14

REPORT: Legislative, Public Affairs and Media Report

SYNOPSIS: This report highlights the April 2023 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, 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:LT:DS:DM:lb:bel:ar

#### **BACKGROUND**

This report summarizes the activities of the Legislative, Public Affairs and Media Office for April. The report includes Major Events, Community Events/Public Meetings, Environmental Justice 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.

#### **Working with Communities**

On Saturday, April 1, South Coast AQMD partnered with Habitat for Humanity to install drought tolerant landscaping at a family home in the Eastern Coachella Valley. Later in the month, on Saturday, April 29, through a partnership with Habitat for Humanity, Riverside, South Coast AQMD worked to complete 10 new transitional housing cottages in downtown Riverside. The Habitat project known as Mulberry Village will provide stable housing and support services for individuals experiencing homelessness.

#### **Earth Day Events**

On April 21, staff hosted virtual Earth Day events for both Clean Air Program for Elementary Students (CAPES) and Why Healthy Air Matters (WHAM). There were 96 elementary school classrooms on the CAPES webinar where students learned about South Coast AQMD, air pollution, and career pathways. In addition, 71 middle and high school classrooms attended the WHAM webinar where a South Coast AQMD inspector presented on air quality issues and discussed career pathways.

#### COMMUNITY EVENTS/PUBLIC MEETINGS

Staff engaged 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 other partnerships. Attendees typically receive information regarding the following:

- Tips on reducing their exposure to smog and its negative 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/grant 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 April events and meetings:

#### **Orange County Business Council**

On April 14, staff participated virtually in the Government Affairs Committee meeting to share updates regarding the Carl Moyer Program and the Commercial Electric Lawn & Garden (eL&G) Equipment Incentive & Exchange program.

#### **Eco-Friendly Fair**

On April 15, staff participated in the City of Paramount's Eco-Friendly Fair. Attendees received information about South Coast AQMD, air quality issues, how to file a complaint, careers, and residential incentive programs.

## California State University Dominguez Hills Earth Day

On April 18, staff participated in the California State University Dominguez Hills Earth Day event to share information on South Coast AQMD, careers, and the Governing Board student internship program.

#### **University of California at Riverside Earth Day Showcase**

On April 19, staff participated in the University of California at Riverside's Invest in Our Planet: Annual Earth Month Sustainability Showcase. Students learned about South Coast AQMD, air quality issues, the South Coast AQMD mobile app, and career pathways.

#### **Inland Empire Utilities Association Earth Day**

On April 20, staff participated in the Inland Empire Utilities Association Earth Day event. A clean air vehicle was displayed and information was shared about South Coast AQMD residential incentive programs for electric lawnmowers and EV chargers as well as careers at South Coast AQMD.

#### California State University Fullerton Earth Week

On April 20, staff participated in California State University Fullerton's Earth Week event with an informational booth to promote the South Coast AQMD mobile app, how to file a complaint, wildfire safety tips, careers, and the Governing Board student internship program.

#### City of Calimesa's Earth Day

On April 22, staff participated in the City of Calimesa's Earth Day event to share information on the South Coast AQMD mobile app, how to file a complaint, wildfire safety tips, incentive programs, careers, and the Governing Board student internship program.

## **Bolsa Chica Earth Day**

On April 22, staff shared information with local residents at the Bolsa Chica Earth Day event. The booth had informational brochures such as How to File a Complaint, 10 Things You Can Do to Clean the Air, and rebates for residential electric lawn mowers.

## 21st Annual Corn Feed Run Car Show & Cruise

On April 22, staff participated in Annual Corn Feed Run Car Show & Cruise in Chino. Staff shared agency programs such as the eL&G program, Replace Your Ride, How to File a Complaint, and the South Coast AQMD App.

## **Golden Streets "Heart of the Foothills"**

On April 23, staff participated in the Golden Streets Heart of the Foothills open street event which took place in the cities of San Dimas, La Verne, Pomona, and Claremont. Over 3,000 participants attended, and staff shared information on residential incentive programs for electric lawn mowers, EV chargers, and Replace Your Ride.

#### Pasadena Lawn & Garden Equipment Workshop

On April 26, staff participated in-person at Pasadena's Lawn & Garden Equipment Workshop to promote the eL&G program to approximately 500 commercial gardeners and landscapers.

## San Gabriel Valley Economic Partnership

On April 26, staff participated virtually at the San Gabriel Valley Legislative Action Committee meeting to promote the eL&G program and to remind attendees of the upcoming application deadline for the Carl Moyer Program.

## **Earth Day Celebration**

On April 29, staff participated in the Whittier Area Environmental Coalition's Earth Day Celebration. Staff provided background information on South Coast AQMD and shared resources on our incentive programs and the South Coast AQMD mobile app.

#### ENVIRONMENTAL JUSTICE UPDATE

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

#### **Innovations in Transit: Learning from Foothill Transit**

On April 7, staff participated in the first Clean Air Conversation of 2023 hosted by Coalition for Clean Air (CCA). The webinar's topic was Innovations in Transit: Learning from Foothill Transit with CCA. Foothill Transit was among the first agencies to commit to converting their bus fleet to 100 percent zero-emission buses and an early adopter to put them in service.

## **Why Healthy Air Matters Program**

On April 11, WHAM hosted a webinar for high school students to educate them on the work South Coast AQMD is doing and informed them about ways to get involved to help clean the air. A total of 8 classrooms attended live and an additional 12 classrooms watched the video throughout the day.

#### **Pacoima Community Initiative**

On April 14, staff participated in the Pacoima Community Initiative's monthly meeting. Staff shared information on the upcoming Environmental Justice Advisory Group meeting, CAPES and WHAM programs, and how to report air quality issues.

#### 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 April.

#### **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 April are summarized below:

Calls to South Coast AQMD's Main Line and 1-800-CUT-SMOG®	2,471
Calls to South Coast AQMD's Spanish Line	22
Clean Air Connection	6
Total Calls	2,499

#### 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 April is summarized below:

Calls Received by PIC	41
Calls to Automated System	226
Total Calls	
Visitor Transactions	131
Email Advisories Sent	15,730

#### 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 April.

- Provided permit application assistance to 162 companies, and
- Processed 61 Air Quality Permit Checklists.

#### Types of businesses assisted:

Auto Body Shops Gas Stations Telecommunication

Construction Firms Manufacturing Facilities Centers
Dry Cleaners Restaurants Warehouses

Engineering Firms Retail Facilities

#### **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 April report is listed below:

Major Media Interactions	97
Press Releases	8
News Carousel	5

#### Major Media Topics:

- **Montebello Tornado:** San Gabriel Valley Tribune inquired about the progress and recovery after the Montebello Tornado. Written responses were sent.
- Ozone Problem: EM Magazine requested an article about the nature of the ozone problem and the ongoing efforts by South Coast AQMD to develop a plan to address ozone nonattainment for an upcoming issue. Working on a draft.
- **Purple Air Data:** Purple Air inquired about what South Coast AQMD does with Purple Air data and the high-resolution hybrid map produced. Written responses were sent.
- **Title VI Lawsuit:** The Daily Journal and California Environmental Insider inquired about the Earthjustice Title VI lawsuit. Written responses were sent.
- **EPA Lawsuit:** Los Angeles Times requested a copy of South Coast AQMD's lawsuit filed against U.S. EPA for lack of action on its State Implementation Plan. Written responses were sent.

- ALA State of the Air Report: KTLA, Southern California News Group and USC's Annenberg TV News requested a response to the State of the Air report. A statement was provided.
- Effects of Fireworks on Air Quality: Staff participated in an interview with The Atlantic on the effects of fireworks.
- **Proposed Rule 1153.1:** Avant Food requested written responses on the electrification of commercial ovens. Written response was sent.
- **Kore Infrastructure Project Funding:** S&P Global requested information about the Kore Infrastructure Project Funding. Written Response was sent.
- **Refinery Regulations and Air Quality**: Staff participated in an interview with KCRW on current refinery monitoring, upcoming bills and how they will impact local AB 617 communities.
- Air Quality in Coachella Valley: Staff participated in an interview with KESQ on historical air quality and trends for the Coachella Valley.
- Mandate for Electric Gardening: San Fernando Sun requested information concerning the new state law that went into effect regarding the mandate for electric gardening equipment to be used. Reporter was referred to CARB.
- **Air Quality Monitoring Opportunities:** Pitched local news stations about South Coast AQMD's air quality monitoring system and opportunities to showcase information. CBS and ABC expressed interest and follow-up meetings are being scheduled.
- Earth Day: Pitched local outlets on Earth Day coverage.
- Sterigenics Ontario Facility Shutdown: Pitched local news stations about the temporary shutdown of the Sterigenics Ontario Facility due to elevated ethylene oxide (EtO) levels.
- **Windblown Dust Advisory:** Pitched advisory to local outlets resulting in media coverage.

#### News Releases:

- South Coast AQMD Issues a Windblown Dust Advisory for San Gorgonio Pass, Coachella Valley, and East Riverside County April 2, 18, and 30, 2023 (English and Spanish): Informed the public of Windblown Dust caused by high winds in San Gorgonio Pass, Coachella Valley and East Riverside County April 2, 18, and 30, 2023 (English & Spanish) pitched to 15 media outlets.
- South Coast AQMD Requires Sterigenics in Ontario to Temporarily Shut Down Due to Elevated EtO Readings April 28, 2023 (English and Spanish): Informed the public of the temporary shutdown of the facility due to EtO levels.

#### Social Media Posts:

- Windblown Dust Advisory (4/2): 6,898 Twitter Impressions
   --RT by @AirResources, @PalmDesertGov, @805Weather, @WeAre4CleanAir,
   @NWSSanDiego
- Air Quality Map (4/9): 2,351 Twitter Impressions
  - --RT by @805Weather, @PasadenaGov
- Windblown Dust Advisory (4/18): 4,863 Twitter Impressions
  - --RT by @AirResources, @SoCal\_RedCross, @RivCoReady, @805Weather, @NWSSanDiego, @BCWildfireWkly
- AQ Forecast (4/22): 1,692 Twitter Impressions
  - --RT by @LAFDtalk, @805Weather

#### News Carousel:

- Facility Operators: Annual Emissions Reporting (AER) Deadline is Mon. 5/1/23 5pm." -- April 26, 2023: Linked to the Annual Emissions Reporting overview webpage.
- "South Coast AQMD partnership assists NFI to Expand Class 8 Electric Truck Fleet in Southern CA through the JETSI Project" -- April 12, 2023: Linked to press release issued by NFI.
- "Attend a Community Workshop on South Coast AQMD's proposed new rule for new rail yards Wed., 4/12 Remote only" -- April 11, 2023: Linked to flyer on Indirect Source Rule Community Workshops.
- "Celebrate Earth Day on April 22! Here are 8 things you can do to help clean the air" -- April 19, 2023: Linked to a tip sheet for things people can do to celebrate Earth Day.
- "Reminder! Annual Emission Reports and fees are due by 5:00 p.m., May 1 for facilities subject to reporting 2022 emissions" -- April 26, 2023: Linked to the Annual Emissions Reporting Overview webpage.

## OUTREACH TO COMMUNITY GROUPS AND FEDERAL, STATE AND LOCAL GOVERNMENTS

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

Agoura Hills Beaumont Burbank Alhambra Calabasas Bell Arcadia Bell Gardens Calimesa Artesia Bellflower Canyon Lake Avalon Beverly Hills Carson Big Bear Lake Cerritos Azusa Bradbury Chino Baldwin Park Chino Hills Banning Brea

Claremont La Cañada Flintridge Pomona

Colton La Habra Rancho Palos Verdes

Commerce La Habra Heights Redondo Beach

ComptonLake ElsinoreRialtoColtonLa MiradaRiversideCoronaLa PuenteRolling Hills

Covina La Verne Rolling Hills Estates

Cudahy Lakewood Rosemead **Culver City** Lawndale San Dimas Loma Linda Diamond Bar San Fernando San Gabriel Downey Lomita Duarte Long Beach San Jacinto Eastvale Los Angeles San Marino El Monte Lynwood Santa Fe Springs El Segundo Malibu Santa Monica Sierra Madre Fontana Manhattan Beach Fullerton Menifee Signal Hill Gardena South El Monte Maywood **Grand Terrace** Monrovia South Gate

South Pasadena

Glendora Montebello Temecula Hawaiian Gardens Monterey Park Temple City Hawthorne Moreno Valley Torrance Hemet Murrieta Upland Hermosa Beach Norco Vernon Hidden Hills Norwalk Walnut **Huntington Beach** Ontario Wildomar **Huntington Park** Palos Verdes Estates West Covina Paramount **Industry** West Hollywood Pasadena Westlake Village Inglewood

Montclair

Glendale

IrvinePerrisWhittierIrwindalePico RiveraYorba LindaJurupa ValleyPlacentiaYucaipa

Communication was conducted in April 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 Ken Calvert
- U.S. Representative Tony Cárdenas
- U.S. Representative Judy Chu
- U.S. Representative Jay Obernolte
- U.S. Representative Michelle Steel
- U.S. Representative Norma Torres
- Senator Bob Archuleta
- Senator Catherine Blakespear
- Senator Maria Elena Durazo
- Senator Steven Glazer
- Senator Lena Gonzalez
- Senator Josh Newman
- Senator Anthony Portantino
- Senator Susan Rubio

- Senator Nancy Skinner
- Senator Scott Weiner
- Assemblymember Marc Berman
- Assemblymember Mike Fong
- Assemblymember Eduardo Garcia
- Assemblymember Mike Gipson
- Assemblymember Gregg Hart
- Assemblymember Chris Holden
- Assemblymember Corey Jackson
- Assemblymember Ash Kalra
- Assemblymember Tom Lackey
- Assemblymember Stephanie Nguyen
- Assemblymember Freddie Rodriguez
- Assemblymember Blanca Rubio
- Assemblymember Miguel Santiago
- Assemblymember Avelino Valencia
- Assemblymember Christopher Ward

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

Alhambra Chamber of Commerce

Arcadia Chamber of Commerce

Azusa Chamber of Commerce

Baldwin Park Chamber of Commerce

Carson Chamber of Commerce

Claremont Chamber of Commerce

Climate Mayors

Covina Chamber of Commerce

Crestline Chamber of Commerce

DTSC

**Duarte Chamber of Commerce** 

El Monte-South El Monte Chamber of Commerce

El Segundo Chamber of Commerce

Foothill Transit

Gardena Valley Chamber of Commerce

Glendale Chamber of Commerce

Glendora Chamber of Commerce

Greater Monterey Park Chamber of Commerce

Greater West Covina Business Association

Gold Line Foothill Extension Construction Authority

Harbor Association of Industry and Commerce

Hermosa Beach Chamber of Commerce

Industry Business Council, Los Angeles

Inglewood Airport Area Chamber of Commerce

Irwindale Chamber of Commerce

La Canada Flintridge Chamber of Commerce and Community Association

Lake Arrowhead Chamber of Commerce

La Verne Chamber of Commerce

League of California Cities, LA County Division

Lomita Chamber of Commerce

Long Beach Area Chamber of Commerce

Los Angeles Sanitation District

Manhattan Beach Chamber of Commerce

March Air Force Base JPA

Metropolitan Water District

Monrovia Chamber of Commerce

National Park Service

**Ontario International Airport** 

Olive View - UCLA Medical Center

**Omnitrans** 

Orange County Council of Governments

Palos Verdes Peninsula Chamber of Commerce

Palos Verdes Peninsula Land Conservancy

Pasadena Chamber of Commerce

Pomona Chamber of Commerce

Rosemead Chamber of Commerce

Redondo Beach Chamber of Commerce

Regional Chamber of Commerce-San Gabriel Valley

Running Springs Chamber of Commerce

San Bernardino County Transportation Authority

San Bernardino International Airport

San Bernardino County Transportation Authority

San Dimas Chamber of Commerce

San Fernando City Chamber of Commerce

San Gabriel and Lower Los Angeles Rivers Mountains Conservancy

San Gabriel Mountains Community Collaborative

San Gabriel Chamber of Commerce

San Gabriel Valley Council of Governments

San Gabriel Valley Economic Partnership

San Gabriel Valley Mosquito & Vector Control

San Marino Chamber of Commerce

San Pedro Chamber of Commerce

Santa Clarita Valley Chamber of Commerce

Sierra Madre Chamber of Commerce

South Bay Association of Chambers of Commerce

South Bay Cities Council of Governments

Southern California Association of Governments

South Pasadena Chamber of Commerce

Temple City Chamber of Commerce

Torrance Area Chamber of Commerce

United States Forest Service

Upland Chamber of Commerce

Western Riverside Council of Governments

West Valley Water District

Wilmington Chamber of Commerce

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

Active San Gabriel Valley

Big Bear Unified School District

Breathe Southern California

California Fuel Cell Partnership

California State University, Dominguez Hills

California State University, San Bernardino

Center for Community Action and Environmental Justice

Chino Valley Unified School District

Clean Air Coalition of North Whittier & Avocado Heights

Clean Healthy Air, Clean Healthy Altadena

Clean Power Alliance of Southern California

Coalition for Clean Air

Communities for a Better Environment

Del Amo Action Committee

Friends of the Pacific Electric Trail

Grades of Green

Habitat for Humanity, Riverside

Inland Empire Biking Alliance

Long Beach Alliance for Children with Asthma

Mountain Rim Fire Safe Council

National Park Service

Our Global Humanity, Los Angeles

Pasadena City College

Rialto Unified School District

Rim of the World Unified School District

San Bernardino Valley College

San Gabriel and Lower Los Angeles Rivers and Mountains Conservancy

San Gabriel Valley Conservation Corps

South Bay Parkland Conservancy

Southern California Mountains Foundation

The Energy Coalition

Torrance Refinery Action Alliance

TreePeople

Trust for Public Land

University of California, Irvine

Whittier Area Environmental Coalition



BOARD MEETING DATE: June 2, 2023

AGENDA NO. 15

REPORT: Hearing Board Report

SYNOPSIS: This reports the actions taken by the Hearing Board during the

period of April 1 through April 30, 2023.

COMMITTEE: No Committee Review

RECOMMENDED ACTION:

Receive and file.

Cynthia Verdugo-Peralta Hearing Board Chair

ft

Two summaries are attached: **April 2023 Hearing Board Cases** and **Rules From Which Variances and Orders for Abatement Were Requested in 2023**. An index of South Coast AQMD Rules is also attached.

There were no appeals filed during the period of April 1 to April 30, 2023.

## Report of April 2023 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. Estrella Media, Inc. Case No. 6235-1 (M. Reichert)	203(b)	A distribution pole fell due to strong winds, causing a power outage. The backup emergency generator failed. Additional rental generator resulted in 214.3 hours requiring variance relief.	Not Opposed/Granted	IV granted commencing 4/13/23 and continuing for 90 days or until the RV hearing scheduled for 6/14/23, whichever comes first.	TBD by 6/14/23
2. Jackson Energy #6831 Case No. 6231-1A (Consent Calendar)	203(b) 461(e)(2)(A)(i)	Additional time is needed for modifications to existing equipment, which requires permits from both the Los Angeles County Department of Public Works and South Coast AQMD.	Not Opposed/Granted	RV granted commencing 4/5/23 and continuing through 7/31/23, the FCD.	VOC: TBD
3. South Coast AQMD vs. Baker Commodities Inc. Case No. 6223-1 (D. Hsu & N. Dwyer)	415(f) 415(g) 2004(f)(1) 3002(c)(1)	Petitioner requested to operate restaurant trap grease equipment and operations and wastewater treatment system.	Not Stipulated/Issued	Mod. O/A issued commencing 4/19/23; the Hearing Board shall continue to retain jurisdiction over this matter until 9/28/23.	N/A
4. Verizon Wireless Case No. 6139-5 (E. Chavez)	203(b)	Unforeseen severe weather caused petitioner to lose power, forcing the use of the emergency ICE, above their 200-hour annual limit. The Governor issued a Proclamation of a State of Emergency.	Not Opposed/Granted	IV granted commencing 4/11/23 and continuing for 90 days or until the RV hearing scheduled for 6/14/23, whichever comes first.	NOx: 10.47 lbs/day CO: 13.96 lbs/day VOC: 10.47 lbs/day

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
5. Verizon Wireless Case No. 6063-2 (E. Chavez)	203(b)	Unforeseen severe weather caused petitioner to lose power, forcing the use of the emergency ICE, above their 200-hour annual limit. The Governor issued a Proclamation of a State of Emergency.	Not Opposed/Granted	IV granted commencing 4/11/23 and continuing for 90 days or until the RV hearing scheduled for 6/14/23, whichever comes first.	NOx: 25.68 lbs/day CO: 5.76 lbs/day VOC: 2.4 lbs/day

Acronyms
CO: Carbon Monoxide
FCD: Final Compliance Date
IV: Interim Variance

Mod: Modification N/A: Not Applicable
NOx: Oxides of Nitrogen
O/A: Order for Abatement
RV: Regular Variance
TBD: To Be Determined
VOC: Volatile Organic Compound

Rules from which Variances and Orders for Abatement were Requested in 2023													
Rules	Jan	Feb	Mar	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total Actions
203(b)	2	7	16	4									29
218(b)(2)			1										1
218.1(b)(4)(C)			1										1
402	1												1
415(f)				1									1
415(g)				1									1
461(e)(2)(A)(i)				1									1
463(c)(2)(B)		1											1
1100(e)(2)(A)	1	2											3
1100(e)(2)(B)			2										2
1100(e)(3)(A)			1										1
1110.2		1											1
1146(c)(1)			1										1
1146(c)(1)(I)			1										1
1146(c)(1)(J)	1	2											3
1146(e)(1)			2										2
1178(d)(3)(D)		1											1
1470(c)(4)A)	1												1
2004(f)(1)		4	3	1									8
2012(d)(2)		1											1
3002(c)(1)		5	3	1									9

## SOUTH COAST AQMD RULES AND REGULATIONS INDEX 2023 HEARING BOARD CASES AS OF APRIL 30, 2023

#### **REGULATION II – PERMITS**

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 415	Odors from Rendering Facilities
Rule 461	Gasoline Transfer and Dispensing
Rule 463	Organic Liquid Storage

## **REGULATION XI - TOXICS AND OTHER NON-CRITERIA POLLUTANTS**

Rule 1100	Implementation Schedule for NOx Facilities
Rule 1110.2	Emissions from Gaseous- and Liquid-Fueled Engines
Rule 1146	Emissions of Oxides of Nitrogen from Industrial, Institutional and Commercial Boilers, Steam Generators,
	and Process Heaters
Rule 1178	Further Reductions of VOC Emissions from Storage Tanks at Petroleum Facilities

#### **REGULATION XIV - TOXICS AND OTHER NON-CRITERIA POLLUTANTS**

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

## REGULATION XX - REGIONAL CLEAN AIR INCENTIVES MARKET (RECLAIM)

Rule 2004	Requirements
Rule 2012	Requirements for Monitoring, Reporting, and Recordkeeping for Oxides of Nitrogen (NOx) Emissions

#### **REGULATION XXX – TITLE V PERMITS**

Rule 3002 Requirements



BOARD MEETING DATE: June 2, 2023 AGENDA NO. 16

**REPORT:** Civil Filings and Civil Penalties Report

SYNOPSIS: This report summarizes monthly penalties and legal actions filed by

> the General Counsel's Office from April 1 through April 30, 2023. An Index of South Coast AQMD Rules is attached with the penalty

report.

COMMITTEE: Stationary Source, May 19, 2023, Reviewed

**RECOMMENDED ACTION:** 

Receive and file.

Bayron T. Gilchrist General Counsel

BTG:cr

**Civil Filings** 

**Violations** 1

1. Reflections Auto Body

County of Los Angeles – Small Claims Case No.: 23LBSC00417; Filed 4.13.23 (GV)

P69587

R. 109 - Recordkeeping for Volatile Organic Compound

**Emissions** 

1 Violation

#### **Attachments**

April 2023 Penalty Report Index of South Coast AQMD Rules and Regulations

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

## Settlement Penalty Report (04/01/2023 - 04/30/2023)

## **Total Penalties**

Civil Settlement: \$272,811.50 Criminal Settlement: \$7,597.10 Hearing Board Settlement: \$2,000.00 MSPAP Settlement: \$7,715.00

**Total Cash Settlements:** \$290,123.60

Fiscal Year through 04/30/2023 Cash Total: \$4,702,368.31

Fac ID	Company Name	Rule Number	Settled Date	Init	Notice Nbrs	Total Settlement
Civil						
191631	341 GRAMERCY LOS ANGELES RG	40 CFR 61.145, 1403	04/07/2023	RM	P67518, P72963	\$6,000.00
38429	A & A READY MIXED CONCRETE	203, 403	04/21/2023	RM	P69539, P69540, P69541, P74337, P74338, P74339, P74340, P74342, P74343, P76351,	\$18,100.00
					P76352, P76353	
107884	ALLIANCE ENVIRONMENTAL GROUP	1403	04/26/2023	SP	P65914, P69425, P69437, P76208, P76214	\$90,000.00
163177	FLEETWOOD HOMES, INC.	3002	04/11/2023	ВТ	P68713, P68749, P74656	\$10,400.00
175638	KB ENVIRONMENTAL, INC.	1403	04/21/2023	RM	P69415, P69424, P69427, P69436, P70510, P76226	\$8,010.00
144455	LIFOAM INDUSTRIES, LLC	2004, 3002	04/11/2023	SP	P61613, P66301, P68664	\$2,500.00
124904	LOS ANGELES TIMES COMMUNICATIONS	2202, 3002	04/21/2023	KER	P66978, P73873, P73883	\$7,250.00

Fac ID	Company Name	Rule Number	Settled Date	Init	Notice Nbrs	<b>Total Settlement</b>
29110	ORANGE COUNTY SANITATION DISTRICT	40 CFR 61.145, 430, 1110.2, 1146, 1403, 3002	04/26/2023	KCM	P63088, P63093, P63094, P65523, P65524, P65548, P65549	\$7,000.00
193192	SITE ONE LANDSCAPE SUPPLY	403	04/11/2023	JL	P74022	\$4,098.50
165847	SPEED AUTO BODY ENTERPRISE	1151	04/05/2023	ND	P63798	\$2,000.00
135809	TEG OIL AND GAS USA, INC.	203, 463, 1148.1, 1173	04/25/2023	DH	P67702, P67703, P67706, P73255, P73259	\$14,853.00
120620	TERMO COMPANY	203, 1148.1	04/11/2023	ВТ	P73332, P75651, P75659	\$14,800.00
174655	TESORO REFINING & MARKETING CO.	1173, 1176, 3002, 402, 41700	04/25/2023	KCM	P65112, P65113, P65122, P65615, P67804	\$4,400.00
800436	TESORO REFINING & MARKETING CO.	1173, 1176	04/20/2023	DH	P65110, P65111, P65120, P65121	\$16,800.00
83508	THE TERMO COMPANY	463, 1173, 3002	04/11/2023	вт	P69254, P73305	\$13,600.00
113234	TORRANCE CAR WASH & GASOLINE	461	04/11/2023	JJ	P69047	\$500.00
181667	TORRANCE REFINING COMPANY	221, 1118, 1173, 1176, 3002	04/20/2023	DH	P67953, P67954, P67955	\$52,500.00
Total Civi	il Settlements: \$272,811.50					
Criminal	Referral					
190076	DAVIS BROTHERS CONSTRUCTION	1403	04/25/2023	GV	P69416, P69417	\$7,597.10
Total Crir	minal Referral Settlements: \$7,597.10					
Hearing E	Board					
112573	FREUND BAKING COMPANY	1153.1	04/19/2023	JL	6226-1	\$2,000.00
Total Hea	aring Board Settlements: \$2,000.00					
MSPAP						
143710	LAUREL CANYON CHEVRON	461	04/19/2023	GV	P74845	\$633.00
47046	O'DONNELL OIL, CO.	203, 463	04/19/2023	GV	P73330	\$3,964.00
45643	O'DONNELL OIL, LLC	203, 463	04/19/2023	GV	P75502	\$3,118.00
Total MS	PAP Settlements: \$7,715.00					

## SOUTH COAST AQMD'S RULES AND REGULATIONS INDEX APRIL 2023 PENALTY REPORT

#### **REGULATION II - PERMITS**

Rule 203 Permit to Operate

Rule 221 Plans

#### **REGULATION IV - PROHIBITIONS**

Rule 402	Nuisance
Rule 403	Fugitive Dust
Rule 430	Breakdown Provisions
Rule 461	Gasoline Transfer and Dispensing
Rule 463	Storage of Organic Liquids

## **REGULATION XI - SOURCE SPECIFIC STANDARDS**

Rule 1110.2	Emissions from Gaseous- and Liquid-Fueled Internal Combustion Engines
Rule 1118	Emissions from Refinery Flares
Rule 1146	Emissions of Oxides of Nitrogen from Industrial, Institutional and Commercial Boilers, Steam Generators, and Process Heaters
Rule 1146.1	Emissions of Oxides of Nitrogen from Small Industrial, Institutional, and Commercial Boilers, Steam Generators, and Process Heaters
Rule 1148.1	Oil and Gas Production Wells
Rule 1151	Motor Vehicle and Mobile Equipment Non-Assembly Line Coating Operations
Rule 1153.1	Emissions of Oxides of Nitrogen from Commercial Food Ovens
Rule 1173	Fugitive Emissions of Volatile Organic Compounds
Rule 1176	Sumps and Wastewater Separators

#### **REGULATION XIV - TOXICS**

Rule 1403 Asbestos Emissions from Demolition/Renovation Activities

## **REGULATION XX - REGIONAL CLEAN AIR INCENTIVES MARKET (RECLAIM)**

Rule 2004 Requirements

#### **REGULATION XXII ON - ROAD MOTOR VEHICLE MITIGATION**

Rule 2202 On-Road Motor Vehicle Mitigation Options

## **REGULATION XXX-TITLE V PERMITS**

Rule 3002 Requirements

## **CODE OF FEDERAL REGULATIONS**

40 CFR 61.145 Standard for Demolition and Renovation

## **CALIFORNIA HEALTH AND SAFETY CODE**

41700 Prohibited Discharges



BOARD MEETING DATE: June 2, 2023 AGENDA NO. 17

REPORT: Lead Agency Projects and Environmental Documents Received

SYNOPSIS: This report provides a listing of CEQA documents received by

South Coast AQMD between April 1, 2023 and April 30, 2023, and

those projects for which South Coast AQMD is acting as lead

agency pursuant to CEQA.

COMMITTEE: Mobile Source, May 19, 2023, Reviewed

**RECOMMENDED ACTION:** 

Receive and file.

Wayne Nastri Executive Officer

SR:MK:MM:BR: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 April 1, 2023 to April 30, 2023 is included in Attachment A. A total of 45 CEQA documents were received during this reporting period and 14 comment letters were sent. A list of active projects for which South Coast AQMD staff is continuing to evaluate or prepare comments for March 2023 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: <a href="http://www.aqmd.gov/home/regulations/ceqa/air-quality-analysis-handbook/mitigation-measures-and-control-efficiencies">http://www.aqmd.gov/home/regulations/ceqa/air-quality-analysis-handbook/mitigation-measures-and-control-efficiencies</a>. 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 April 1, 2023 to April 30, 2023, South Coast AQMD received 45 CEQA documents which are listed in the Attachment A. In addition, there are 12 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 57 documents from Attachment A and B are summarized as follows:

- 14 comment letters were sent;
- 35 documents were reviewed, but no comments were made;
- 8 documents are currently under review.

(The above statistics are from April 1, 2023 to April 30, 2023 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: <a href="http://www.aqmd.gov/home/regulations/ceqa/commenting-agency">http://www.aqmd.gov/home/regulations/ceqa/commenting-agency</a>.

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 April 2023.

#### **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

SOUTH COAST AQMD LOG-IN NUMBER	PROJECT DESCRIPTION	TYPE OF	LEAD AGENCY	COMMENT
PROJECT TITLE		DOC.		STATUS
Warehouse & Distribution Centers  LAC230412-07 Shadowbox Studios Project#	The project consists of construction of a 1,285,800 square foot film and television studio campus with 565,400 square feet of workshops, warehouses, and support uses. The project is located near the northeast corner of Railroad Avenue and 13th Street.	Draft Environmental Impact Report	City of Santa Clarita	Under review, may submit written comments
	Comment Period: 4/6/2023 - 5/22/2023 Public Hearing: N/A			
Warehouse & Distribution Centers  LAC230418-01  Alice and Willow Avenue Warehouse  Project	The project consists of demolition of existing buildings and asphalt and construction of a 136,200 square foot warehouse on 6.19 acres. The project located on the southeast corner of Valley Boulevard and Willow Avenue.	Notice of Intent to Adopt a Mitigated Negative Declaration	City of Rialto	Document reviewed - No comments sent for this document received
	Comment Period: 4/17/2023 - 5/16/2023 Public Hearing: N/A			
Warehouse & Distribution Centers  LAC230418-06 Intex Corporate Office and Fulfillment Center	The project consists of construction of a 517,437 square foot warehouse on 26.47 acres. The project is located at 4000 Via Oro Avenue on the northeast corner of West Carson Street and Via Oro Avenue within the designated AB 617 Wilmington, Carson, West Long Beach community. <a href="http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2023/may-2023/LAC230418-06.pdf">http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2023/may-2023/LAC230418-06.pdf</a> Comment Period: 4/14/2023 - 5/15/2023  Public Hearing: 4/3/2023	Notice of Preparation	City of Long Beach	South Coast AQMD staff commented on 5/12/2023
Warehouse & Distribution Centers	The project consists of demolition of 249,579 square feet of existing structures and construction	Notice of	City of Commerce	Under
LAC230418-11 7400 Slauson Avenue Project	of a 292,029 square foot warehouse on 13.94 acres. The project is located on the southwest corner of Slauson Avenue and Greenwood Avenue.  Reference LAC220412-11	Preparation		review, may submit written comments
	Comment Period: 4/14/2023 - 5/29/2023 Public Hearing: N/A			

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

<sup>\*</sup>Sorted by Land Use Type (in order of land uses most commonly associated with air quality impacts), followed by County, then date received.

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

SOUTH COAST AQMD LOG-IN NUMBER	PROJECT DESCRIPTION	TYPE OF	LEAD AGENCY	COMMENT
PROJECT TITLE		DOC.		STATUS
Warehouse & Distribution Centers  ORC230405-09  534 Struck Avenue Project	The project consists of demolition of 40,000 square feet of existing structures, and construction of a 63,300 square foot warehouse on 9.94 acres. The project is located near the southeast corner of Struck Avenue and North Batavia Street.  Reference ORC210928-06	Notice of Availability of a Draft Environmental Impact Report	City of Orange	Document reviewed - No comments sent for this document received
Warehouse & Distribution Centers	Comment Period: 3/31/2023 - 5/15/2023 Public Hearing: N/A The project consists of construction of a 148,437 square foot warehouse on 7.18 acres. The	Notice of Intent	City of Tustin	Document
ORC230425-03 Tentative Parcel Map 2022-153	project is located on the southeast corner of Myford Road and Michelle Drive.  Reference: ORC221025-05	to Adopt a Mitigated Negative Declaration		reviewed - No comments sent for this document received
	Comment Period: 4/20/2023 - 5/10/2023 Public Hearing: 5/23/2023			
Warehouse & Distribution Centers  RVC230405-06  First Industrial Logistics at Wilson Avenue (DPR22-00017)	The project consists of construction of a 192,623 square foot warehouse on 9.52 acres. The project is located near the southwest corner of Wilson Avenue and East Rider Street.  Reference RVC220628-06	Notice of Intent to Adopt Mitigated Negative Declaration	City of Perris	Document reviewed - No comments sent for this document received
	Comment Period: 3/31/2023 - 5/1/2023 Public Hearing: N/A			
Warehouse & Distribution Centers	The project consists of construction of a 643,419 square foot warehouse on 34.52 acres. The	Notice of	City of Perris	South Coast
RVC230412-05 Ellis Logistics Center Project - Development Plan Review (DPR) 22- 00018	project is located near the southeast corner of East Ellis Avenue and Case Road.	Preparation		AQMD staff commented on 5/10/2023
	http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2023/may-2023/RVC230412-05.pdf			
	Comment Period: 4/7/2023 - 5/8/2023 Public Hearing: 5/3/2023			

<sup># -</sup> 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.

SOUTH COAST AQMD LOG-IN NUMBER	PROJECT DESCRIPTION	TYPE OF	LEAD AGENCY	COMMENT
PROJECT TITLE		DOC.		STATUS
Warehouse & Distribution Centers  RVC230412-06  Coachella Airport Business Park	The project consists of construction of two warehouses totaling 329,100 square feet, 81,000 square feet of business uses, 76,800 square feet of vehicle storage uses, 128,600 square feet of self-storage uses, 4,000 square feet of service station uses, and 4,650 square feet of restaurant uses on 44 acres. The project is located on the northwest corner of State Route 86 and Airport Boulevard within the designated AB 617 Eastern Coachella Valley community.	Notice of Intent to Adopt a Mitigated Negative Declaration	City of Coachella	Document reviewed - No comments sent for this document received
Warehouse & Distribution Centers  RVC230412-09  Moreno Valley Trade Center#	Comment Period: 4/6/2023 - 4/26/2023 Public Hearing: 5/17/2023  The notice is regarding an appeal of the Planning Commission's denial of the Moreno Valley Trade Center Project. Staff provided comments on the Draft Environmental Impact Report for the project, which can be accessed at: <a href="http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2021/july/RVC210601-04.pdf">http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2021/july/RVC210601-04.pdf</a> . The project consists of construction of a 1,263,271 square foot warehouse on 80.04 acres. The project is located on the southwest corner of Eucalyptus Avenue and Redlands Boulevard.  Reference RVC211019-11, RVC210601-04 and RVC200317-01  Comment Period: N/A  Public Hearing: 4/18/2023	Other	City of Moreno Valley	Document reviewed - No comments sent for this document received
Warehouse & Distribution Centers  RVC230418-05  Development Plan Review 22-00003 and Vesting Tentative Parcel Map No. 38384 (PM 22-05043)	The project consists of construction of a 263,820 square foot industrial building, which includes a 247,516 square foot non-refrigerated warehouse on 16.1 acres. The project is located on the southwest corner of Nance Street and Patterson Avenue.  Comment Period: 4/14/2023 - 5/15/2023  Public Hearing: N/A	Notice of Intent to Adopt Mitigated Negative Declaration	The City of Perris	Document reviewed - No comments sent for this document received
Warehouse & Distribution Centers  RVC230425-09  2240 Fleetwood Drive Warehouse	The project consists of construction of a 76,700 square foot warehouse on 6.23 acres. The project is located near the southeast corner of Fleetwood Drive and Via Ricardo.  Comment Period: 4/26/2023 - 5/10/2023  Public Hearing: N/A	Initial Project Consultation	City of Jurupa Valley	Document reviewed - No comments sent for this document received

<sup># -</sup> 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.

SOUTH COAST AQMD LOG-IN NUMBER	PROJECT DESCRIPTION	TYPE OF	LEAD AGENCY	COMMENT
PROJECT TITLE		DOC.		STATUS
Warehouse & Distribution Centers	The project consists of construction of a 53,665 square foot warehouse on 2.86 acres. The project is located near the southwest corner of 5th Street and Central Avenue.	Site Plan	City of Highland	Document
SBC230405-01 Conditional Use Permit No. CUP 22- 003, Design Review Application No. DRA No. 23-004, and Variance No. VAR 23-001				reviewed - No comments sent for this document received
	Comment Period: 4/5/2023 - 4/20/2023 Public Hearing: N/A			
Warehouse & Distribution Centers	The project consists of construction of a 398,514 square foot warehouse on 18.3 acres. The	Notice of	City of Fontana	South Coast AQMD staff
SBC230405-03 Sierra Distribution Facility Project	project is located on the northeast corner of Sierra Avenue and Clubhouse Drive.	Preparation		commented on 5/3/2023
	http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2023/may-2023/SBC230405-03.pdf			
	Comment Period: 4/3/2023 - 5/3/2023 Public Hearing: 4/19/2023			
Industrial and Commercial	The project consists of construction of four buildings totaling 406,318 square feet on 9.74 acres.	Notice of	City of Glendale	Document reviewed -
LAC230405-08 San Fernando Soundstage Campus Project	The project is located on the northeast corner of San Fernando Road and West California Avenue. Reference LAC220913-08	Availability of a Draft Environmental Impact Report		No comments sent for this document received
	Comment Period: 4/3/2023 - 5/3/2023 Public Hearing: N/A			
Industrial and Commercial	The project consists of construction of a vehicle repair facility within an existing 2,836	Site Plan	City of Riverside	Document reviewed -
RVC230403-01 Planning Case PR-2021-001459 (MCUP)	square foot building on 0.81 acre. The project is located on northwest corner of Murray Street and Arlington Avenue.			No comments sent for this document received
	Comment Period: 3/10/2023 - 3/24/2023 Public Hearing: N/A			

<sup># -</sup> 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.

SOUTH COAST AQMD LOG-IN NUMBER	PROJECT DESCRIPTION	TYPE OF	LEAD AGENCY	COMMENT
PROJECT TITLE		DOC.		STATUS
Industrial and Commercial  RVC230412-03  Specific Plan Amendment (SPA) 22- 05173 and Conditional Use Permit (CUP) 22-05172	The project consists of construction of a truck and trailer storage facility on 8.3 acres. The project is located on the northeast corner of Perris Boulevard and Markham Street.	Notice of Intent to Adopt a Mitigated Negative Declaration	City of Perris	Document reviewed - No comments sent for this document received
Industrial and Commercial  RVC230412-08  PA23-0158	Comment Period: 4/7/2023 - 5/7/2023 Public Hearing: N/A  The project consists of construction of a lot that can accommodate uses such as RV, boat, POD, light construction equipment, and vehicle parking and storage on 7.06 acres. The project is located near the southwest corner of Via Moctezuma and Diaz Road.	Site Plan	City of Temecula	Document reviewed - No comments sent for this document received
Industrial and Commercial  RVC230425-02  Plot Plan No. 220043	Comment Period: 4/12/2023 - 4/28/2023 Public Hearing: N/A  The project consists of demolition of an existing 1,682 square foot fuel station and retail building and construction of a 6,439 square foot commercial building on 0.49 acres. The project is located on the northwest corner of Center Street and Iowa Avenue in Riverside.	Initial Project Consultation	Riverside County	Document reviewed - No comments sent for this document received
Waste and Water-related ALL230412-11 Notice of Proposed Emergency Action -	Comment Period: 4/17/2023 - 5/3/2023 Public Hearing: 5/4/2023  The project consists of adoption of emergency regulations to amend procedures by the Department of Toxic Substance Control with granting, issuing, modifying, or denying hazardous waste facility permits and associated procedures. The project has statewide applicability and	Other	Department of Toxic Substances Control	Document reviewed - No comments
Hazardous Waste Facility Permit Appeal Process	includes six designated AB 617 communities: 1) East Los Angeles, Boyle Heights, West Commerce, 2) Eastern Coachella Valley, 3) San Bernardino, Muscoy, 4) Southeast Los Angeles, 5) South Los Angeles, and 6) Wilmington, Carson, West Long Beach.  Comment Period: 4/12/2023 - 4/17/2023 Public Hearing: N/A			sent for this document received

<sup># -</sup> 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.

SOUTH COAST AQMD LOG-IN NUMBER	PROJECT DESCRIPTION	TYPE OF	LEAD AGENCY	COMMENT
PROJECT TITLE		DOC.		STATUS
Waste and Water-related  LAC230405-12 Taylor Yard Parcel G1	The project consists of four cleanup alternatives for evaluation in the Removal Actional Workplan: 1) No action done, which leaves the Site's conditions unchanged and cleanup is needed before construction can begin, 2) The contaminated soil would be used to plant crops chosen to remove contaminants from shallow soil, 3) Excavation and relocation of contaminated soil, which requires storage and maintenance for a prolonged period of time, and 4) Excavation and off-site disposal of contaminated soil. The project is located near the northeast corner of Stat Route 2 and the Los Angeles River in Los Angeles.  http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2023/may-2023/LAC230405-12.pdf  Comment Period: 4/3/2023 - 5/17/2023  Public Hearing: 4/27/2023	Draft Removal Action Workplan	The Department of Toxic Substances Control	South Coast AQMD staff commented on 5/17/2023
Waste and Water-related	The project consists of a permit modification to change the name of the facility and operator in the	e Permit	Department of	Document
LAC230418-08 Quemetco, Inc.	Permit from Quemetco, Inc. to Ecobat Resources California, Inc. The project is located at 720 South Seventh Avenue near the northeast corner of South Seventh Avenue and Salt Lake Avenue in the City of Industry.  Reference LAC220621-11, LAC220301-09, LAC211001-05, LAC210907-04, LAC210907-03, LAC210427-09, LAC210223-04, LAC210114-07, LAC191115-02, and LAC180726-06	Modification	Toxic Substances Control	reviewed - No comments sent for this document received
	Comment Period: 4/10/2023 - 6/12/2023 Public Hearing: 5/9/2023			
Waste and Water-related	Staff provided comments on the Draft Removal Action Workplan for the project, which can be	Response to	Department of	Document
LAC230425-08 Lincoln Heights Service Center	accessed at: <a href="http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2023/january-2023/LAC221213-02.pdf">http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2023/january-2023/LAC221213-02.pdf</a> . 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.		Toxic Substances Control	reviewed - No comments sent for this document received
Waste and Water-related	Comment Period: N/A  Public Hearing: N/A  The project appropriate of development of all properties to provide a facility of the project of th	D	Donorton of	Document
	The project consists of development of cleanup actions to remove 1200 cubic yards of soil contaminated with arsenic, copper, lead, and mercury on 24.6 acres. The project is located at	Response to Comments	Department of Toxic Substances	reviewed -
ORC230412-01 Boysen Park	southwest corner of Vermont Avenue and South State College Boulevard in Anaheim. Reference ORC230207-03		Control	No comments sent for this document received
	Comment Period: N/A Public Hearing: N/A			

<sup># -</sup> 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.

SOUTH COAST AQMD LOG-IN NUMBER	PROJECT DESCRIPTION	TYPE OF	LEAD AGENCY	COMMENT
PROJECT TITLE		DOC.		STATUS
Waste and Water-related  SBC230405-05  14253 Whittram Avenue Cleanup Project	The project consists of establishment of a land use covenant to restrict future land use on 7.87 acres. The project is located near the southwest corner of Whittram Avenue and Almond Avenue in Fontana.	Other	The Department of Toxic Substances Control	Document reviewed - No comments sent for this document received
	Comment Period: 4/7/2023 - 5/8/2023 Public Hearing: N/A			
RVC230405-04 Plot Plan No. PLN 22-0154 and Conditional Use Permit No. PLN 22- 0155	The project consists of redevelopment of the Inland Empire Energy Center and construction of a battery energy storage system with the capacity of 680 MW on 44.22 acres. The project is located near the northeast corner of McLaughlin Road and Antelope Road.	Notice of intent to Adopt a Mitigated Negative Declaration	City of Menifee	Document reviewed - No comments sent for this document received
	Comment Period: 4/3/2023 - 4/24/2023 Public Hearing: 4/26/2023			
Transportation  LAC230412-10 Inglewood Transit Connector Project	The Federal Transit Administration (FTA) has completed their review of the Inglewood Transit Connector (ITC) Project's Environmental Assessment (EA) and has issued a Finding of No Significant Impact (FONSI). The project consists of construction of dual guideways and support facilities. The project is located on the northwest corner of West Century Boulevard and South Prairie Avenue.  Reference LAC221004-05, LAC211116-08, LAC201229-03, LAC200916-09, and LAC180717-13	Other	City of Inglewood	Document reviewed - No comments sent for this document received
Transportation	Comment Period: N/A  Public Hearing: N/A  The project consists of removal and replacement of an entire bridge deck and seismic sensors on	Initial Project	California	Document
LAC230418-09 LA-47 - Vincent Thomas Bridge Deck Replacement (EA 07-39020)	the Vincent Thomas Bridge. The project is located on State Route 47 (Bridge #53-1471) in Los Angeles within the designated AB 617 Wilmington, Carson, West Long Beach community.	Consultation	Department of Transportation	reviewed - No comments sent for this document received
	Comment Period: 4/18/2023 - 5/26/2023 Public Hearing: 4/27/2023			

<sup># -</sup> 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.

SOUTH COAST AQMD LOG-IN NUMBER	PROJECT DESCRIPTION	TYPE OF	LEAD AGENCY	COMMENT
PROJECT TITLE	TROJLET BESERII HON	DOC.	LEAD MOENC I	STATUS
Transportation  ORC230412-02  Brea Boulevard Corridor Improvement Project Cancellation	A notice of cancellation has been received for the Brea Boulevard Corridor Improvement 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 Canyondale Drive in Brea to Tonner Canyon Road in the unincorporated areas of Orange County. Reference ORC221201-10 and ORC190521-07	Other	County of Orange Department of Public Works	Document reviewed - No comments sent for this document received
Institutional (schools, government, etc.)	Comment Period: N/A  Public Hearing: N/A  The proposed project consists of the removal and offsite disposal of contaminated soil with lead	Draft Removal	Department of	South Coast
LAC230418-07 First Christian Church Site	on 1.6 acres. The project is located near the northwest corner of West Commonwealth Avenue and South 4h Street in Alhambra.  http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2023/may-2023/LAC230418-07.pdf	Action Workplan	Toxic Substances Control	AQMD staff commented on 5/17/2023
	Comment Period: 4/17/2023 - 5/17/2023 Public Hearing: N/A	N. C		D
Institutional (schools, government, etc.)  ORC230405-07  El Dorado High School Field Lighting  Project	The project consists of construction of four lighting poles 80 feet in height. The project is located at 1651 Valencia Avenue on the southeast corner of Brower Avenue and Brookhaven Avenue in Placentia.  Reference ORC220503-07	Notice of Availability of a Draft Environmental Impact Report	Placentia-Yorba Linda Unified School District	Document reviewed - No comments sent for this document received
	Comment Period: 4/3/2023 - 5/17/2023 Public Hearing: N/A			
Institutional (schools, government, etc.)  RVC230418-04  Eastside Elementary School	The project consists of construction of a school district with three design options: 1) construction of a 61,150 square foot building on 8.62 acres, 2) construction of a 61,150 square foot building on 7.07 acres, and 3) construction of two building totaling 83,350 square feet on 8.62 acres. The project is located on the northwest corner Howard Street and 14th Street in Riverside.	Draft Environmental Impact Report	Riverside Unified School District	Document reviewed - No comments sent for this document received
	Comment Period: 4/14/2023 - 5/29/2023 Public Hearing: 8/3/2023			

<sup># -</sup> 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.

SOUTH COAST AQMD LOG-IN NUMBER	PROJECT DESCRIPTION	TYPE OF	LEAD AGENCY	COMMENT
PROJECT TITLE		DOC.		STATUS
Retail  RVC230425-07  PEN21-0330 (Specific Plan  Amendment) and PEN21-0329 (Plot Plan)	The project consists of demolition of two existing buildings and construction of a 46,407 square foot hotel with 92 rooms. The project is located near the northeast corner of Sunnymead Boulevard and Back Way.	Other	City of Moreno Valley	Document reviewed - No comments sent for this document received
General Land Use (residential, etc.)  LAC230418-02  205 East Valley Boulevard Project	Comment Period: N/A  Public Hearing: 5/2/2023  The project consists of demolition of existing pads and construction of a 79,129 square foot mixed-use building including 51 residential units, 10,542 square feet of commercial uses, and two levels of subterranean parking on 22 acres. The project is located near the northwest corner of Palm Avenue and Valley Boulevard.	Notice of Intent to Adopt a Mitigated Negative Declaration	City of San Gabriel	Document reviewed - No comments sent for this document received
General Land Use (residential, etc.)  LAC230418-03  City of Gardena Land Use Plan	Comment Period: 4/13/2023 - 5/12/2023  Public Hearing: N/A  The project consists of an amendment to the Land Use Plan of the Community Development Element of the General Plan with additions to residential, overlay, mixed use, and non-residential designations. The project is located is bounded by West El Segundo Boulevard to the north, Vermont Avenue to the east, West 182nd Street to the south, and Crenshaw Boulevard to the west within the designated AB 617 Wilmington, Carson, West Long Beach community.  Comment Period: 4/13/2023 - 5/19/2023  Public Hearing: 4/27/2023	Notice of Preparation	City of Gardena	Under review, may submit written comments
General Land Use (residential, etc.)  LAC230418-12  Tentative Tract Map No. 83952	The project consists of subdivision of property for future construction of five residential units on 0.36 acre. The project is located at 1059 Larimore Avenue near the northwest corner of Larimore Avenue and Cadwell Street.	Site Plan	City of La Puente	Document reviewed - No comments sent for this document received
	Comment Period: 4/12/2023 - 5/1/2023 Public Hearing: N/A			

<sup># -</sup> 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.

SOUTH COAST AQMD LOG-IN NUMBER	PROJECT DESCRIPTION	TYPE OF	LEAD AGENCY	COMMENT
PROJECT TITLE		DOC.		STATUS
General Land Use (residential, etc.)  LAC230425-01  564-604 Camino de Teodoro	The project consists of subdivision of 1.97 acres into five lots for future residential construction.  The project is located near the northeast corner of Camino De Teodoro and Camino De Rosa.	Site Plan	City of Walnut	Document reviewed - No comments sent for this document received
	Comment Period: 4/25/2023 - 5/18/2023 Public Hearing: N/A		a	
General Land Use (residential, etc.)  LAC230425-04  1420 Valley View Road Project	The project consists of construction of two residential units on 0.34 acres. The project is located on the northeast corner of Spencer Street and West Kenneth Road.  Reference LAC210311-01	Draft Environmental Impact Report	City of Glendale	Document reviewed - No comments sent for this document received
	Comment Period: 4/20/2023 - 5/19/2023 Public Hearing: N/A			
General Land Use (residential, etc.)  RVC230405-02  Plot Plan (PEN22-0029)	The project consists of construction of 96 residential units on 4.07 acres. The project is located near the southwest corner of Alessandro Boulevard and Lasselle Street.	Notice of Intent to Adopt a Mitigated Negative Declaration	City of Moreno Valley	Document reviewed - No comments sent for this document received
	Comment Period: 3/31/2023 - 4/20/2023 Public Hearing: 4/27/2023			
General Land Use (residential, etc.)	The project consists of construction of 90 residential units on 4.9 acres. The project is located on	Initial Project	Riverside County	Document reviewed -
RVC230405-10 Pre-Application Review No. 23001 (PAR230021)	the northwest corner of Mazoe Street and Maddalena Road in Winchester.	Consultation		No comments sent for this document received
	Comment Period: 3/17/2023 - 4/6/2023 Public Hearing: 4/6/2023			

<sup># -</sup> 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.

SOUTH COAST AQMD LOG-IN NUMBER	PROJECT DESCRIPTION	TYPE OF	LEAD AGENCY	COMMENT
PROJECT TITLE		DOC.		STATUS
General Land Use (residential, etc.)  RVC230405-11  Pre-Application Review No. 230020 (PAR230020)	The project consists of an amendment to the Specific Plan to allow the construction of 1,617 residential units on 154 acres. The project is located on the northwest corner of Holland Ranch and Phino Lane in Winchester.	Initial Project Consultation	City of Riverside	Document reviewed - No comments sent for this document received
	Comment Period: 3/27/2023 - 4/13/2023 Public Hearing: 4/27/2023			
General Land Use (residential, etc.)  SBC230425-05  Texas Street Residential Development Project	The project consists of construction of 35 residential units, extension and widening of Texas Street and the Santa Ana River Trail, construction of three public streets, and recreational area improvements on 14.7 acres. The project is located on the northeast corner of Texas Street and Domestic Avenue.	Notice of Intent to Adopt a Mitigated Negative Declaration	City of Redlands	Document reviewed - No comments sent for this document received
	Comment Period: 4/21/2023 - 5/22/2023 Public Hearing: N/A			
Plans and Regulations  ORC230405-13  OC River Walk Project	The project consists of multi-purpose improvements to the Santa Ana River and Santa Ana River Trail which includes landscape enhancement, upgrading recreational areas, pedestrian trails, and bikeways, and modifications to river impoundments, river banks, and urban stormwater treatment. The project is located within the Santa Ana River corridor between the Ball Road and Orangewood Avenue bridge crossings.	Notice of Preparation	City of Anaheim	Document reviewed - No comments sent for this document received
	Comment Period: 3/23/2023 - 4/24/2023 Public Hearing: 3/29/2023			
Plans and Regulations  ORC230425-06  Cypress Housing Element Update	The project consists of providing rezoning scenarios to accommodate additional dwelling units required by the City's Regional Housing Needs Assessment (RHNA) as it relates to the City's General Plan Housing Element to assess housing needs, densities, and development standards with a planning horizon of 2029. The project encompasses 6.62 square miles and is bounded by Cerritos and Buena Park to the north, Stanton to the east, Westminster to the south, and Los Alamitos and Hawaiian Gardens to the west.  Reference ORC210720-08	Notice of Preparation	City of Cypress	Under review, may submit written comments
	Comment Period: 4/21/2023 - 5/22/2023 Public Hearing: 5/2/2023			

<sup># -</sup> 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.

SOUTH COAST AQMD LOG-IN NUMBER	PROJECT DESCRIPTION		LEAD AGENCY	COMMENT
PROJECT TITLE		DOC.		STATUS
Plans and Regulations	The project consists of an amendment to the General Plan land use designation and Zone Change	Draft	City of Fontana	South Coast
Citrus and Oleander at Santa Ana Avenue Master Case No. 22-053	request from a Residential Planned Community and Multi-Family Medium/High Residential to a General Industrial on 29.4 acres. The project is located on the northeast corner of Santa Ana Avenue and Oleander Avenue.	Environmental Impact Report		AQMD staff commented on 5/11/2023
	http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2023/may-2023/SBC230412-04.pdf  Comment Period: 4/7/2023 - 5/22/2023 Public Hearing: 4/18/2023			

<sup># -</sup> 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\* 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  LAC230308-09 Rho-Chem LLC	The project consists of the hazardous waste facility's opposition to "unacceptable" compliance tier assignments for 2021 and 2022. The project is located at 425 Isis Avenue near the southwest corner of Isis Avenue and West Manchester Boulevard in Inglewood.  Reference LAC191002-01, LAC190716-05 and LAC130716-06  Comment Period: 3/9/2023 - 6/22/2023  Public Hearing: 6/22/2023	Permit Modification	Department of Toxic Substances Control	Under review, may submit written comments
Waste and Water-related  LAC230316-04  Former Teledyne Cast Parts (Consolidated Foundries, Inc.) - 4200 West Valley Boulevard	The project consists of demolishing an existing building for site redevelopment and abandonment of three onsite groundwater wells to conduct soil vaporing sampling for VOC impacts. The project is located near the northeast corner of Valley Boulevard and Faure Avenue in Pomona.	Initial Project Consultation	Los Angeles Regional Water Quality Control Board	Under review, may submit written comments
Waste and Water-related  LAC230322-08 Berg Metals Investigation	Comment Period: N/A  The project consists of an investigation extension of soil contaminated with lead, copper, antimony, and zinc on 10.6 acres. The project is located at 2652 Long Beach Avenue near the southeast corner of Long Beach Avenue and East 24th Street in Los Angeles within the designated AB 617 South Los Angeles community.  Reference LAC210114-02  Comment Period: N/A  Public Hearing: N/A	Other	Department of Toxic Substances Control	Under review, may submit written comments
Waste and Water-related SBC230322-09 Pacific Gas & Electric Company, Topock Compressor Station	Comment Period: N/A  Public Hearing: N/A  The project consists of updated progress in the reduction of hexavalent chromium and other contaminants in groundwater and soil for the Pacific Gas and Electric Company Topock Compressor Station and adjacent land. The project is located near the southwest corner of Interstate 40 and the Colorado River.  Reference LAC140627-01  Comment Period: N/A  Public Hearing: N/A	Other	Department of Toxic Substances Control	Under review, may submit written comments

<sup>\*</sup>Sorted by Comment Status, followed by Land Use, then County, then date received.

<sup># -</sup> 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
PROJECT TITLE		DOC.		STATUS
Airports  SBC230322-02  Ontario International Airport South Airport Cargo Center Project#	The project consists of construction of a 345,400 square foot building, a 104,300 square foot parking structure, and a 217,000 square foot truck yard facility with 43 trailer parking spaces. The project also includes modernization of a 2,600,000 square foot aircraft apron with 23 aircraft parking spaces on 97 acres. The project is located near the northwest corner of East Avion Street and Tower Drive in the City of Ontario.  Reference SBC211021-02 <a href="http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2023/april-2023/SBC230322-02.pdf">http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2023/april-2023/SBC230322-02.pdf</a> Comment Period: 3/13/2023 - 4/27/2023  Public Hearing: N/A	Notice of Availability of a Draft Environmental Impact Report	Ontario International Airport Authority	South Coast AQMD staff commented on 4/25/2023
Industrial and Commercial	The project consists of replacement of timber wharf at the Phillips 66 marine oil terminal with	Notice of	Port of Los Angeles	South Coast
LAC230301-01 Berths 148-151 (Phillips 66) Marine Oil Terminal and Wharf Improvement Project	concrete wharf in compliance with Marine Oil Terminal Engineering and Maintenance Standards (MOTEMS). The project is located at Berths 148-151 near the southeast corner of South Anacapa Street and South Fries Avenue in Wilmington within the designated AB 617 Wilmington, Carson, West Long Beach community. <a href="http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2023/april-2023/LAC230301-01.pdf">http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2023/april-2023/LAC230301-01.pdf</a> Comment Period: 2/23/2023 - 4/10/2023  Public Hearing: 3/14/2023	Preparation		AQMD staff commented on 4/10/2023
Industrial and Commercial	The project consists of construction of an 89,000 square foot warehouse on 4.06 acres. The	Notice of Intent	City of Perris	South Coast
RVC230308-10 Parcel Merger 22-05296 and Development Plan Review 22-0002	project is located near the southwest corner of Markham Street and Webster Avenue.  Reference RVC220802-01  http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2023/april-2023/RVC230308-10.pdf	to Adopt Mitigated Negative Declaration		AQMD staff commented on 4/4/2023
W4 J W-4 I4- J	Comment Period: 3/10/2023 - 4/10/2023 Public Hearing: N/A	N-4:£	The Cites of Lee	Cth Ct
Waste and Water-related  LAC230329-01 SA Recycling Amendment to Permit No. 750 Project	The project consists of an amendment to an existing permit to allow ten years of continued operation for a scrap metal recycling facility. The project is located at Berths 210 and 211 on Terminal Island in Los Angeles within the designated AB 617 Wilmington, Carson, West Long Beach community.  http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2023/april-2023/LAC230329-01.pdf	Notice of Preparation	The City of Los Angeles Harbor Department	South Coast AQMD staff commented on 4/28/2023
	Comment Period: 3/30/2023 - 4/28/2023 Public Hearing: 4/11/2023			

<sup># -</sup> 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	LEAD AGENCY	COMMENT
PROJECT TITLE		DOC.		STATUS
General Land Use (residential, etc.)  SBC230301-08  Rich-Haven Specific Plan (PSPA22-001)#	The project consists of construction of 7,194 residential units, 925,000 square feet of commercial uses, and 2,767,148 square feet of industrial uses on 584 acres. The project is located on the southwest corner of Interstate 15 and State Route 60.  Reference SBC221018-15 <a href="http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2023/april-2023/SBC230301-08.pdf">http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2023/april-2023/SBC230301-08.pdf</a>	Notice of Availability of a Draft Environmental Impact Report	City of Ontario	South Coast AQMD staff commented on 4/4/2023
DI ID I	Comment Period: 2/24/2023 - 4/10/2023	N. C.	C. CD 1	0 10 1
Plans and Regulations  LAC230316-02  9600 Wilshire Boulevard Specific Plan	The project consists of the rehabilitation and adaptive reuse of the Saks Fifth Avenue Women's Building, the retention of an existing commercial building, and the construction of future residential, retail, office, and other related uses in the Specific Plan Area. The project is located on the southeast corner of Wilshire Boulevard and South Bedford Avenue.  http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2023/april-2023/LAC230316-02.pdf  Comment Period: 3/9/2023 - 4/10/2023 Public Hearing: 3/29/2023	Notice of Preparation	City of Beverly Hills	South Coast AQMD staff commented on 4/10/2023
Plans and Regulations	The project consists of establishment of the Owner-Occupied Housing Mitigation (OOM)	Other	California	South Coast
LAC230322-11 Community Development Block Grant - Disaster Recovery (CDBG-DR)	Program to provide funding for housing needs in areas impacted by the 2020 disasters and to apply wildfire mitigation features in homes. OOM is being evaluated programmatically under a tiered National Environmental Policy Act (NEPA) Environmental Assessment because of the use of federal funds. The project encompasses 4,083 square miles and is bounded by Ventura County to the north, counties of Riverside and San Bernardino to the east, Orange County to the south, and the Pacific Ocean to the west. The project includes four designated AB 617 communities: 1) East Los Angeles, Boyle Heights, West Commerce, 2) South Los Angeles, 3) Southeast Los Angeles, and 4) Wilmington, Carson, West Long Beach.  Reference LAC221101-01 <a href="http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2023/april-2023/LAC230322-11.pdf">http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2023/april-2023/LAC230322-11.pdf</a> Comment Period: 3/22/2023 - 4/20/2023  Public Hearing: N/A		Department of Housing and Community Development	AQMD staff commented on 4/4/2023
Plans and Regulations  ORC230322-01  Bristol Specific Plan Project	The project consists of demolition of an existing shopping center and construction of 3,750 residential units, a hotel with 250 rooms, a senior living facility with 200 units, 350,000 square feet of commercial uses, and 570,636 square feet of park uses on 41.1 acres. The project is located on the southwest corner of West MacArthur Boulevard and South Bristol Street. <a href="http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2023/april-2023/ORC230322-01.pdf">http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2023/april-2023/ORC230322-01.pdf</a>	Notice of Preparation	City of Santa Ana	South Coast AQMD staff commented on 4/18/2023
	Comment Period: 3/17/2023 - 4/16/2023 Public Hearing: 3/30/2023			

<sup># -</sup> 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 APRIL 30, 2023

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 newemergency 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.  After the Draft EIR public comment and review period closed, Quemetco submitted additional applications for other permit modifications which are also being evaluated by staff.	
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.	



BOARD MEETING DATE: June 2, 2023

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.

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.
- <sup>+</sup> 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.

The following table provides a list of changes since the previous Rule Forecast Report.

1405	Control of Ethylene Oxide and Chlorofluorocarbon Emissions from Sterilization or Fumigation Processes
Proposed Amended	Rule 1405 is being moved from June to September 2023 to allow staff to resolve
_	der issues and analyze additional socioeconomic impacts.
	Control of NOx Emissions from Nitric Acid Tanks
Proposed Rule 1159	9.1 is being moved from August to first Quarter 2024 to allow additional time for
_	takeholders on BARCT analysis.
1178	Further Reductions of VOC Emissions from Storage Tanks at Petroleum Facilities
_	Rule 1178 is being moved from August to September 2023 to allow additional rk with stakeholders on rule amendment provisions.
1455	Control of Hexavalent Chromium Emissions from Torch Cutting and Welding
Proposed Rule 1455	5 is being moved from August to TBD as staff resources have shifted due to
changing priorities.	
Regulation XX	RECLAIM
Proposed Amended	Regulation XX is being moved from August to first Quarter 2024 to allow
-	york with stakeholders to address New Source Review concerns.
1135	<b>Emissions of Oxides of Nitrogen from Electricity Generating Facilities</b>
Proposed Amended	Rule 1135 is being moved from September to December 2023 to provide
additional time for	staff to work with stakeholders on the amended rule provisions.
1146.2	Emissions of Oxides of Nitrogen from Large Water Heaters and Small Boilers and Process Heaters
Proposed Amended	Rule 1146.2 is being moved from September to November 2023 to allow
additional time for	staff to work with stakeholders on BARCT analysis.
317	Clean Air Act Non-Attainment Fees
Proposed Amended	Rule 317 is being moved from October to second Quarter 2024 to allow time for
staff to work with s	takeholders on rule amendments.

1173	Control of Volatile Organic Compound Leaks and Releases from	
1170	Components at Petroleum Facilities and Chemical Plants	
Proposed Amended	Rule 1173 is being moved from October to second Quarter 2024 to allow time	
	th stakeholders on rule amendments.	
1180	Petroleum Refinery and Related Operations Fenceline and Community	
	Air Monitoring	
Proposed Amended	Rule 1180 is being moved from October to November 2023 to allow additional	
time for staff to wor	rk with stakeholders on rule amendments.	
1180.1	Other Refinery Fenceline and Community Air Monitoring	
Proposed Rule 1180	0.1 is being moved from October to November 2023 to allow additional time for	
staff to work with s	takeholders on proposed rule provisions.	
1118	Control of Emissions from Refinery Flares	
Proposed Amended	Rule 1118 is being moved from November to first Quarter 2024 to allow	
additional time for s	staff to work with stakeholders on rule amendments.	
1148.1	Oil and Gas Production Wells	
Proposed Amended	Rule 1148.1 is being moved from November to first Quarter 2024 to allow	
additional time for s	staff to work with stakeholders on rule amendments.	
1435	Control of Emissions from Metal Heating Processes	
Proposed Rule 1435	5 is being moved from November to second Quarter 2024 to allow time for staff	
to work with stakeh	olders on proposed rule provisions.	
1151	Motor Vehicle and Mobile Equipment Non-Assembly Line Coating	
	Operations	
-	Rule 1151 is being moved from December to second Quarter 2024 to allow time	
for staff to work wi	th stakeholders on rule amendments.	
1445	Control of Toxic Emissions from Laser Arc Cutting	
Proposed Rule 1445	5 is being moved from December to second Quarter 2024 to allow time for staff	
to work with stakeholders on proposed rule provisions.		
<b>Regulation XIII</b>	New Source Review	
Proposed Amended	Regulation XIII is being moved from December to first Quarter 2024 to allow	
additional time for s	staff to work with stakeholders on rule amendments.	

#### 2023 MASTER CALENDAR

Month	Title and Description	Type of
August	Title and Description	Rulemaking
1153.1#	<b>Emissions of Oxides of Nitrogen from Commercial Food Ovens</b>	AQMP/
	Proposed Amended Rule 1153.1 will establish NOx BARCT limits	AB 617
	and expand the applicability to RECLAIM and former RECLAIM facilities.	BARCT
2202*	Heather Farr 909.396.3672; CEQA: Barbara Radlein 909.396.2716; Socio: Elaine Shen 909.396.2715	Other
2202	On-Road Motor Vehicle Mitigation Options Proposed Rule 2202 will require limited new reporting from large	Other
	employers already covered by the existing rule, and the new reporting will	
	inform potential new rule amendments.  Vicki White 909.396.3436; CEQA: Barbara Radlein 909.396.2716; Socio: Elaine Shen 909.396.2715	
G 4 1		Type of
September	Title and Description	Rulemaking
1178+	Further Reductions of VOC Emissions from Storage Tanks at	AQMP/
	Petroleum Facilities	AB 617 CERP/
	Proposed Amended Rule 1178 will incorporate the use of more	AB 617
	advanced early leak detection methods and improve leak detection	BARCT
	and repair programs for storage tanks along with potential control	
	technologies to further reduce VOC emissions.	
1405*	Michael Morris 909.396.3282; CEQA: Barbara Radlein 909.396.2716; Socio: Elaine Shen 909.396.2715	Toxics
1403	Control of Ethylene Oxide and Chlorofluorocarbon Emissions	TOXICS
	from Sterilization or Fumigation Processes  Amendments needed to address ethylene oxide emissions from	
	sterilization of medical equipment.	
	Kalam Cheung 909.396.3281; CEQA: Barbara Radlein 909.396.2716; Socio: Elaine Shen 909.396.2715	
October	Title and Description	Type of
October	Title and Description	Rulemaking
2306*+	New Intermodal Railyard Indirect Source Rule	AQMP/
	Proposed Rule 2306 will establish requirements for new intermodal	AB 617 CERP
	railyards to minimize emissions from indirect sources associated	
	with new railyards.  Elaine Shen 909.396.2715; CEQA: Barbara Radlein 909.396.2716; Socio: Elaine Shen 909.396.2715	

<sup>\*</sup> Potentially significant hearing

<sup>&</sup>lt;sup>+</sup> Reduce criteria air contaminants and assist toward attainment of ambient air quality standards

<sup>#</sup> Part of the transition of RECLAIM to a command-and-control regulatory structure

#### 2023 MASTER CALENDAR (Continued)

Month	TP41 1 D	Type of
November	Title and Description	Rulemaking
1146.2#+	<b>Emissions of Oxides of Nitrogen from Large Water Heaters and</b>	AQMP/
	Small Boilers and Process Heaters	AB 617
	Proposed Amended Rule 1146.2 will update the NOx emission	BARCT
	limits to reflect BARCT. Other provisions may be added to facilitate	
	the deployment of zero-emission units regulated under the proposed amended rule.	
1180	Heather Farr 909.396.3672; CEQA: Barbara Radlein 909.396.2716; Socio: Elaine Shen 909.396.2715  Detrology Definery and Deleted Operations Forgeline and	Other
1100	Petroleum Refinery and Related Operations Fenceline and Community Air Monitoring	Other
	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.	
1180.1	Heather Farr 909.396.3672; CEQA: Barbara Radlein 909.396.2716; Socio: Elaine Shen 909.396.2715  Other Refinery Fenceline and Community Monitoring	Other
1100.1	Proposed Rule 1180.1 will establish fenceline and community monitoring	Other
	requirements for non-petroleum refineries and facilities that are not	
	currently included in Rule 1180 – Refinery Fenceline and Community Air	
	Monitoring.	
	Heather Farr 909.396.3672; CEQA: Barbara Radlein 909.396.2716; Socio: Elaine Shen 909.396.2715	TD e
December	Title and Description	Type of Rulemaking
1135 <sup>+</sup>	<b>Emissions of Oxides of Nitrogen from Electricity Generating</b>	AQMP/
	Facilities	AB 617
	Proposed Amended Rule 1135 will modify provisions for	BARCT
	electricity generating units at Santa Catalina Island to reflect a	
	revised BARCT assessment.	
2304*+	Michael Morris 909.396.3282; CEQA: Barbara Radlein 909.396.2716; Socio: Elaine Shen 909.396.2715  Marine Port Indirect Source Rule	AQMP/
2504	Proposed Rule 2304 will establish requirements to reduce emissions	AB 617 CERP
	from indirect sources related to marine ports.  Elaine Shen 909 396. 2715; CEQA: Barbara Radlein 909.396.2716; Socio: Elaine Shen 909.396.2715	TID 017 CDIG

<sup>\*</sup> Potentially significant hearing

<sup>&</sup>lt;sup>+</sup> Reduce criteria air contaminants and assist toward attainment of ambient air quality standards <sup>#</sup> Part of the transition of RECLAIM to a command-and-control regulatory structure

#### **TENTATIVE 2024 CALENDAR**

Month	Title and Description	Type of
1 <sup>st</sup> Quarter	Title and Description	Rulemaking
1118*+	Control of Emissions from Refinery Flares	AQMP/
	Proposed Amended Rule 1118 will seek to incorporate provisions to	AB 617 CERP
	further reduce flaring at refineries, for clean service flares, and	
	facility thresholds. Other amendments to improve clarity and to	
	remove obsolete provisions.	
1140 1*+	Heather Farr 909.396.3672; CEQA: Barbara Radlein 909.396.2716; Socio: Elaine Shen 909.396.2715	0.1 /
1148.1*+	Oil and Gas Production Wells	Other/
	Proposed Amendments to Rule 1148.1 may be needed to further	AB 617 CERP
	reduce emissions from operations, implement early leak detection,	
	odor minimization plans, and enhanced emissions and chemical	
	reporting from oil and drilling sites.  Michael Morris 909.396.3282; CEQA: Barbara Radlein 909.396.2716; Socio: Elaine Shen 909.396.2715	
1159.1#	Control of NOx Emissions from Nitric Acid Tanks	AQMP/
	Proposed Rule 1159.1 will establish requirements to reduce NOx	AB 617
	emissions from nitric acid units that will apply to RECLAIM, former	BARCT
	RECLAIM, and non-RECLAIM facilities.	
D 1 4'	Kalam Cheung 909.396.3281; CEQA: Barbara Radlein 909.396.2716; Socio: Elaine Shen 909.396.2715	AOMD
Regulation XIII*#	New Source Review	AQMP
XIII "	Proposed Amended Regulation XIII will revise New Source Review	
	sions to address facilities that are transitioning from RECLAIM to a	
	nand-and-control regulatory structure and to address comments from	
	EPA. Additional rules under Regulation XIII may be needed to	
	ss offsets and other provisions under Regulation XIII.  Michael Morris 909.396.3282; CEQA: Barbara Radlein 909.396.2716; Socio: Elaine Shen 909.396.2715	
Regulation	RECLAIM	AQMP
XX*#	Proposed Amended Regulation XX will address the transition of	_
	RECLAIM facilities to a command-and-control regulatory structure.  Michael Morris 909.396.3282; CEQA: Barbara Radlein 909.396.2716; Socio: Elaine Shen 909.396.2715	

<sup>\*</sup> Potentially significant hearing

<sup>+</sup> Reduce criteria air contaminants and assist toward attainment of ambient air quality standards

<sup>#</sup> Part of the transition of RECLAIM to a command-and-control regulatory structure

## TENTATIVE 2024 CALENDAR (Continued)

Month		Type of
2 <sup>nd</sup> Quarter	Title and Description	Rulemaking
317	Clean Air Act Non-Attainment Fees	Other
	Proposed amendments may be needed to modify CAA Section 185	
	fees for non-attainment.  TBD; CEQA: Barbara Radlein 909.396.2716; Socio: Elaine Shen 909.396.2715	
1151	Motor Vehicle and Mobile Equipment Non-Assembly Line	Other/
	Coating Operations	AB 617 CERP
	Proposed Amended Rule 1151 will provide clarifications of current	
	requirements and amend provisions to address implementation	
	issues.	
1172+	Heather Farr 909.396.3672; CEQA: Barbara Radlein 909.396.2716; Socio: Elaine Shen 909.396.2715	A OMD/
1173+	Control of Volatile Organic Compound Leaks and Releases	AQMP/
	Components at Petroleum Facilities and Chemical Plants	AB 617 CERP
	Proposed Amended Rule 1173 will further reduce emissions from	
	leum and chemical plants by requiring early leak detection	
	oaches.  Michael Morris 909.396.3282; CEQA: Barbara Radlein 909.396.2716; Socio: Elaine Shen 909.396.2715	
1435*	Control of Toxic Air Contaminant Emissions from Metal	AQMP/
	ing Operations	AB 617 CERP
	Proposed Rule 1435 will establish requirements to reduce point	
	e and fugitive toxic air contaminants including hexavalent	
	nium emissions from heat treating processes. Proposed Rule 1435	
	lso include monitoring, reporting, and recordkeeping requirements.  Kalam Cheung 909.396.3281; CEQA: Barbara Radlein 909.396.2716; Socio: Elaine Shen 909.396.2715	
1445*	Control of Toxic Emissions from Laser Arc Cutting	Toxics
	Proposed Rule 1445 will establish requirements to reduce	
	valent chromium and other metal toxic air contaminant particulate	
	sions from laser arc cutting.	
	Kalam Cheung 909.396.3281; CEQA: Barbara Radlein 909.396.2716; Socio: Elaine Shen 909.396.2715	

<sup>\*</sup> Potentially significant hearing

<sup>+</sup> Reduce criteria air contaminants and assist toward attainment of ambient air quality standards

<sup>#</sup> 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	Other
	Proposed amendments may be needed to update and add definitions,	
	and potentially modify exemptions.	
103	TBD; CEQA: Barbara Radlein 909.396.2716; Socio: Elaine Shen 909.396.2715  Definition of Geographical Areas	Other
103	Proposed amendments are needed to update geographic areas to be	Other
	consistent with state and federal references to those geographic areas.	
	TBD; CEQA: Barbara Radlein 909.396.2716; Socio: Elaine Shen 909.396.2715	
209	Transfer and Voiding of Permits	Other
	Proposed amendments may be needed to clarify requirements for	
	change of ownership and permits and the assessment of associated	
	fees.	
222	Kalam Cheung 909.396.3281; CEQA: Barbara Radlein 909.396.2716; Socio: Elaine Shen 909.396.2715	AOMD
223	Emission Reduction Permits for Large Confined Animal	AQMP
	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.  TBD; CEQA: Barbara Radlein 909.396.2716; Socio: Elaine Shen 909.396.2715	
403	Fugitive Dust	Other
	Proposed Amended Rule 403 will seek to remove outdated provisions	
	and add clarification of existing provisions to enhance compliance.	
	TBD; CEQA: Barbara Radlein 909.396.2716; Socio: Elaine Shen 909.396.2715	
403.1	Supplemental Fugitive Dust Control Requirements for Coachella	Other
	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.	
407#	TBD; CEQA: Barbara Radlein 909.396.2716; Socio: Elaine Shen 909.396.2715	AB 617
407	Liquid and Gaseous Air Contaminants Proposed Amended Rule 407 will update SOx emission limits to	BARCT
	reflect Best Available Retrofit Control Technology, if needed,	DAKCI
	remove exemptions for RECLAIM facilities, and update monitoring, reporting, and recordkeeping requirements.	
	TBD; CEQA: Barbara Radlein 909.396.2716; Socio: Elaine Shen 909.396.2715	

<sup>\*</sup> Potentially significant hearing

<sup>+</sup> Reduce criteria air contaminants and assist toward attainment of ambient air quality standards

<sup>#</sup> Part of the transition of RECLAIM to a command-and-control regulatory structure

2023	Title and Description	Type of Rulemaking
410	Odors from Transfer Stations and Material Recovery Facilities	Other
	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.	
425	TBD; CEQA: Barbara Radlein 909.396.2716; Socio: Elaine Shen 909.396.2715	Other
425	Odors from Cannabis Processing	Other
	Proposed Rule 425 will establish requirements for control of odors	
	from cannabis processing.  TBD; CEQA: Barbara Radlein 909.396.2716; Socio: Elaine Shen 909.396.2715	
430	Breakdown Provisions	RECLAIM/
	Amendments to Rule 430 will need to be amended to remove	Other
	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.	
401.1#	TBD; CEQA: Barbara Radlein 909.396.2716; Socio: Elaine Shen 909.396.2715	A.D. 617
431.1#	Sulfur Content of Gaseous Fuels	AB 617
	Proposed Amended Rule 431.1 will assess exemptions, including	BARCT/
	RECLAIM, and update other provisions, if needed.  Heather Farr 909.396.3672; CEQA: Barbara Radlein 909.396.2716; Socio: Elaine Shen 909.396.2715	AB 617 CERP
431.2#	Sulfur Content of Liquid Fuels	AB 617
.01.2	Proposed Amended Rule 431.2 will assess exemptions, including	BARCT/
	RECLAIM, and update other provisions, if needed.	AB 617 CERP
101.0#	Heather Farr 909.396.3672; CEQA: Barbara Radlein 909.396.2716; Socio: Elaine Shen 909.396.2715	17.617
431.3#	Sulfur Content of Fossil Fuels	AB 617
	Proposed Amended Rule 431.3 will assess exemptions, including	BARCT/
	RECLAIM, and update other provisions, if needed.  Heather Farr 909.396.3672; CEQA: Barbara Radlein 909.396.2716; Socio: Elaine Shen 909.396.2715	AB 617 CERP
444	Open Burning	Other
	Amendments may be needed to clarify existing provisions.  TBD; CEQA: Barbara Radlein 909.396.2716; Socio: Elaine Shen 909.396.2715	
445*	Wood Burning Devices	AQMP
	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.  TBD; CEQA: Barbara Radlein 909.396.2716; Socio: Elaine Shen 909.396.2715	

<sup>\*</sup> Potentially significant hearing

<sup>&</sup>lt;sup>+</sup> Reduce criteria air contaminants and assist toward attainment of ambient air quality standards

<sup>#</sup> Part of the transition of RECLAIM to a command-and-control regulatory structure

2023	Title and Description	Type of Rulemaking
461	Gasoline Transfer and Dispensing	Other
	Amendments to Rule 461 may be needed to address potential	
	regulatory gaps.	
461.1	TBD; CEQA: Barbara Radlein 909.396.2716; Socio: Elaine Shen 909. 396.2715  Gasoline Transfer and Dispensing for Mobile Fueling	Other
401.1	Operations	Other
	Amendments to Rule 461.1 may be needed to address new	
	information or to improve implementation since this is a newly	
	adopted rule.	
	TBD; CEQA: Barbara Radlein 909.396.2716; Socio: Elaine Shen 909. 396.2715	
462	Organic Liquid Loading	Other
	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.	
468#	TBD; CEQA: Barbara Radlein 909.396.2716; Socio: Elaine Shen 909.396.2715  Sulfur Recovery Units	AB 617
408	Proposed Amended Rule 468 will update SOx emission limits to	BARCT
	reflect Best Available Retrofit Control Technology, if needed,	D/IIC1
	remove exemptions for RECLAIM facilities, and update	
	monitoring, reporting, and recordkeeping requirements.	
	TBD; CEQA: Barbara Radlein 909.396.2716; Socio: Elaine Shen 909.396.2715	
469#	Sulfuric Acid Units	AB 617
	Proposed Amended Rule 469 will update SOx emission limits to	BARCT
	reflect Best Available Retrofit Control Technology, if needed,	
	remove exemptions for RECLAIM facilities, and update	
	monitoring, reporting, and recordkeeping requirements.  TBD; CEQA: Barbara Radlein 909.396.2716; Socio: Elaine Shen 909.396.2715	
1101#	Secondary Lead Smelters/Sulfur Oxides	AB 617
	Proposed Amended Rule 1101 will update SOx emission limits to	BARCT
	reflect Best Available Retrofit Control Technology, if needed,	
	remove exemptions for RECLAIM facilities, and update	
	monitoring, reporting, and recordkeeping requirements.  **TBD; CEQA: Barbara Radlein 909.396.2716; Socio: Elaine Shen 909.396.2715**	

<sup>\*</sup> Potentially significant hearing

<sup>+</sup> Reduce criteria air contaminants and assist toward attainment of ambient air quality standards

<sup>#</sup> Part of the transition of RECLAIM to a command-and-control regulatory structure

2023	Title and Description	Type of Rulemaking
1102	Dry Cleaners Using Solvent Other Than Perchloroethylene	AB 617 CERP
	Proposed amendments may be needed to address certain exempt	
	compounds, VOC limits for certain applications, and other	
	amendments to improve clarity.  Michael Morris 909.396.3282; CEQA: Barbara Radlein 909.396.2716; Socio: Elaine Shen 909.396.2715	
1105#	Fluid Catalytic Cracking Units SOx	AB 617
	Proposed Amended Rule 1105 will update SOx emission limits to	BARCT/
	reflect Best Available Retrofit Control Technology, if needed,	AB 617 CERP
	remove exemptions for RECLAIM facilities, and update	
	monitoring, reporting, and recordkeeping requirements.  TBD; CEQA: Barbara Radlein 909.396.2716; Socio: Elaine Shen 909.396.2715	
1107	Coating of Metal Parts and Products	Toxics/
	Proposed amendments may be needed to address certain exempt	Other
	compounds, VOC limits for certain applications, and other	
	amendments to improve clarity.	
1100	Heather Farr 909.396.3672; CEQA: Barbara Radlein 909.396.2716; Socio: Elaine Shen 909.396.2715	Towing
1108	Cutback Asphalt  Dranged amondments may be needed to address certain exampt	Toxics/ Other
	Proposed amendments may be needed to address certain exempt compounds, VOC limits for certain applications, and other	Other
	amendments to improve clarity.	
	Heather Farr 909.396.3672; CEQA: Barbara Radlein 909.396.2716; Socio: Elaine Shen 909.396.2715	
1108.1	Emulsified Asphalt	Toxics/
	Proposed amendments may be needed to address certain exempt	Other
	compounds, VOC limits for certain applications, and other	
	amendments to improve clarity.	
1110.2*+#	Heather Farr 909.396.3672; CEQA: Barbara Radlein 909.396.2716; Socio: Elaine Shen 909.396.2715	A OMD/
1110.2***	Emissions from Gaseous- and Liquid-Fueled Engines	AQMP/ AB 617
	Proposed amendments will address use of emergency standby	BARCT
	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.	
	Michael Morris 909.396.3282; CEQA: Barbara Radlein 909.396.2716; Socio: Elaine Shen 909.396.2715	
1110.3 <sup>+</sup>	Emissions from Linear Generators	Other
1110.2	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.  Michael Morris 909.396.3282; CEQA: Barbara Radlein 909.396.2716; Socio: Elaine Shen 909.396.2715	

<sup>\*</sup> Potentially significant hearing

<sup>&</sup>lt;sup>+</sup> Reduce criteria air contaminants and assist toward attainment of ambient air quality standards <sup>#</sup> Part of the transition of RECLAIM to a command-and-control regulatory structure

2023	Title and Description	Type of Rulemaking
1110.4	<b>Emissions from Emergency Generators</b>	Toxics/
1401	New Source Review of Toxic Air Contaminants	Other
1470	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 NOx, 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.	
1111	Michael Morris 909.396.3282; CEQA: Barbara Radlein 909.396.2716; Socio: Elaine Shen 909.396.2715	A OMD
1111	Reduction of NOx Emissions from Natural-Gas-Fired, Fan-	AQMP
	Type Central Furnaces	
	Proposed Amended Rule 1111 will implement the 2022 control	
	measure requiring zero emission residential space heating.  Heather Farr 909.396.3672; CEQA: Barbara Radlein 909.396.2716; Socio: Elaine Shen 909.396.2715	
1111.1	Zero-Emission Residential Furnaces	AQMP
	Proposed Rule 1111.1 may include provisions to encourage zero	
	emission residential furnaces that goes beyond Rule 1111 for gas-	
	fired furnaces.	
	TBD; CEQA: Barbara Radlein 909.396.2716; Socio: Elaine Shen 909.396.2715	
1113	Architectural Coatings	Other
	Proposed amendments may be needed to address delisted	
	compounds and other amendments to improve clarity and to remove	
	obsolete provisions.	
1114	Heather Farr 909.396.3672; CEQA: Barbara Radlein 909.396.2716; Socio: Elaine Shen 909.396.2715  Petroleum Refinery Coking Operations	Other
1114	Proposed Amended Rule 1114 will seek to add notification	Other
	requirements when coke particles, liquid and/or gas is ejected from	
	the coke drum during cutting.	
	TBD; CEQA: Barbara Radlein 909.396.2716; Socio: Elaine Shen 909.396.2715	
1119#	Petroleum Coke Calcining Operations – Oxides of Sulfur	AB 617
	Proposed Amended Rule 1119 will update SOx emission limits to	BARCT/
	reflect Best Available Retrofit Control Technology, if needed,	AB 617 CERP
	remove exemptions for RECLAIM facilities, and update	
	monitoring, reporting, and recordkeeping requirements.  TBD; CEQA: Barbara Radlein 909.396.2716; Socio: Elaine Shen 909.396.2715	

<sup>\*</sup> Potentially significant hearing

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2023	Title and Description	Type of Rulemaking
1121*	Control of Nitrogen Oxides from Residential Type, Natural-	AQMP
	Gas-Fired Water Heaters	
	Proposed amendments may be needed to further reduce NOx	
	emissions from water heaters.  Heather Farr 909.396.3672; CEQA: Barbara Radlein 909.396.2716; Socio: Elaine Shen 909.396.2715	
1121.1	Zero Emission Residential Water Heaters	AQMP
	Proposed Rule 1121.1 may include provisions to encourage zero	_
	emission water heaters that goes beyond Rule 1121 for gas-fired	
	water heaters.  TBD; CEQA: Barbara Radlein 909.396.2716; Socio: Elaine Shen 909.396.2715	
1122	Solvent Degreasers	Toxics/
	Proposed amendments may be needed to address certain exempt	Other
	compounds, VOC limits for certain applications, and other	
	amendments to improve clarity.	
1104	Heather Farr 909.396.3672; CEQA: Barbara Radlein 909.396.2716; Socio: Elaine Shen 909.396.2715	<b>T</b> ' '
1124	Aerospace Assembly and Component Manufacturing	Toxics/
	Operations	Other
	Proposed amendments may be needed to address certain exempt	
	compounds, VOC limits for certain applications, and other	
	amendments to improve clarity.  Heather Farr 909.396.3672; CEQA: Barbara Radlein 909.396.2716; Socio: Elaine Shen 909.396.2715	
1125	Metal Container, Closure, and Coil Coating Operations	Toxics/
1123	Proposed amendments may be needed to address certain exempt	Other
	compounds, VOC limits for certain applications, and other	ouici
	amendments to improve clarity.	
	Heather Farr 909.396.3672; CEQA: Barbara Radlein 909.396.2716; Socio: Elaine Shen 909.396.2715	
1126	Magnet Wire Coating Operations	Toxics/
	Proposed amendments may be needed to address certain exempt	Other
	compounds, VOC limits for certain applications, and other	
	amendments to improve clarity.  Heather Farr 909.396.3672; CEQA: Barbara Radlein 909.396.2716; Socio: Elaine Shen 909.396.2715	
1128	Paper, Fabric, and Film Coating Operations	Toxics/
	Proposed amendments may be needed to address certain exempt	Other
	compounds, VOC limits for certain applications, and other	
	amendments to improve clarity.  Heather Farr 909.396.3672; CEQA: Barbara Radlein 909.396.2716; Socio: Elaine Shen 909.396.2715	

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2023	Title and Description	Type of Rulemaking
1130	Graphic Arts	Toxics/
	Proposed amendments may be needed to address certain exempt	Other
	compounds, VOC limits for certain applications, and other	
	amendments to improve clarity.  Heather Farr 909.396.3672; CEQA: Barbara Radlein 909.396.2716; Socio: Elaine Shen 909.396.2715	
1130.1	Screen Printing Operations	Toxics/
	Proposed amendments may be needed to address certain exempt	Other
	compounds, VOC limits for certain applications, and other	
	amendments to improve clarity.	
1122.2	Heather Farr 909.396.3672; CEQA: Barbara Radlein 909.396.2716; Socio: Elaine Shen 909.396.2715	4 O M
1133.3	Emission Reductions from Greenwaste Composting Operations	AQMP
	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.	
1136	Michael Morris 909.396.3282; CEQA: Barbara Radlein 909.396.2716; Socio: Elaine Shen 909.396.2715  Wood Products Coatings	Toxics/
1130	Proposed amendments may be needed to address certain exempt	Other
	compounds, VOC limits for certain applications, and other	Other
	amendments to improve clarity.	
	Heather Farr 909.396.3672; CEQA: Barbara Radlein 909.396.2716; Socio: Elaine Shen 909.396.2715	
1138 <sup>+</sup>	Control of Emissions from Restaurant Operations	AQMP
	Proposed Amended Rule 1138 will further reduce emissions from	
	underfired charboilers.	
	Heather Farr 909.396.3672; CEQA: Barbara Radlein 909.396.2716; Socio: Elaine Shen 909.396.2715	
1142	Marine Tank Vessel Operations	Other
	Proposed Amended Rule 1142 will address VOC and hydrogen	
	sulfide emissions from marine tank vessel operations, applicability,	
	noticing requirements, and provide clarifications.  TBD; CEQA: Barbara Radlein 909.396.2716; Socio: Elaine Shen 909.396.2715	
1143	Consumer Paint Thinners and Multi-Purpose Solvents	Toxics/
	Proposed amendments may be needed to address certain exempt	Other
	compounds, VOC limits for certain applications, and other	
	amendments to improve clarity.	
	Heather Farr 909.396.3672; CEQA: Barbara Radlein 909.396.2716; Socio: Elaine Shen 909.396.2715	

<sup>\*</sup> Potentially significant hearing

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2023	Title and Description	Type of Rulemaking
1144	Metalworking Fluids and Direct-Contact Lubricants	Toxics/
	Proposed amendments may be needed to address certain exempt	Other
	compounds, VOC limits for certain applications, and other	
	amendments to improve clarity.  Heather Farr 909.396.3672; CEQA: Barbara Radlein 909.396.2716; Socio: Elaine Shen 909.396.2715	
1145	Plastic, Rubber, Leather, and Glass Coatings	Toxics/
	Proposed amendments may be needed to address certain exempt	Other
	compounds, VOC limits for certain applications, and other	
	amendments to improve clarity.  Heather Farr 909.396.3672; CEQA: Barbara Radlein 909.396.2716; Socio: Elaine Shen 909.396.2715	
1146	Emissions of Oxides of Nitrogen from Industrial, Institutional,	Other
	and Commercial Boilers, Steam Generators, and Process	
	Heaters	
	Proposed amendments to Rule 1146 may be needed to incorporate	
	comments from U.S. EPA.	
	TBD; CEQA: Barbara Radlein 909.396.2716; Socio: Elaine Shen 909.396.2715	
1146.1#	Emissions of Oxides of Nitrogen from Small Industrial,	Other
	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.  Heather Farr 909.396.3672; CEQA: Barbara Radlein 909.396.2716; Socio: Elaine Shen 909.396.2715	
1162	Polyester Resin Operations	Toxics/
1102	Proposed amendments may be needed to address certain exempt	Other
	compounds, VOC limits for certain applications, and other	0 4101
	amendments to improve clarity.	
	Heather Farr 909.396.3672; CEQA: Barbara Radlein 909.396.2716; Socio: Elaine Shen 909.396.2715	
1165	Control of Emissions from Incinerators	AQMP
	Proposed Rule 1165 will establish emission standards, source	
	testing, and monitoring, recordkeeping, and reporting requirements	
	for incinerators.  Michael Morris 909.396.3282; CEQA: Barbara Radlein 909.396.2716; Socio: Elaine Shen 909.396.2715	
1166	<b>Volatile Organic Compound Emissions from Decontamination</b>	Other
	of Soil	2 3322
	Proposed Amended Rule 1166 will update requirements,	
	specifically concerning notifications and usage of mitigation plans	
	(site specific versus various locations).  Michael Morris 909.396.3282; CEQA: Barbara Radlein 909.396.2716; Socio: Elaine Shen 909.396.2715	

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2023	Title and Description	Type of Rulemaking
1171	Solvent Cleaning Operations	Toxics/
	Proposed Amendments to Rule 1171 may be needed to address	Other
	certain exempt chemicals and compliance issues.  Michael Morris 909.396.3282; CEQA: Barbara Radlein 909.396.2716; Socio: Elaine Shen 909.396.2715	
1174	Control of Volatile Organic Compound Emissions from the	AQMP/
	Ignition of Barbecue Charcoal	Other
	Proposed amendments may be needed to address certain exempt	
	compounds, VOC limits for certain applications, and other	
	amendments to improve clarity.	
1176	Heather Farr 909.396.3672; CEQA: Barbara Radlein 909.396.2716; Socio: Elaine Shen 909.396.2715	Othor/
1176	VOC Emissions from Wastewater Systems  Proposed Amended Byle 1176 will elegify the applicability of the	Other/ AB 617 CERP
	Proposed Amended Rule 1176 will clarify the applicability of the rule to include bulk terminals under definition of "Industrial"	AB 01/ CERP
	Facilities," and streamline and clarify provisions.	
	TBD; CEQA: Barbara Radlein 909.396.2716; Socio: Elaine Shen 909.396.2715	
1186.1, 1191,	Fleet Rules	AQMP/
1192, 1193,	Proposed amendments to Rules 1186.1, 1191, 1192, 1193, 1194,	Other
1194, 1195,	1195, 1196 will seek to align South Coast AQMD fleet rules with	
1196*+	CARB's final Advanced Clean Fleets should it be adopted.  Vicki White 909.396.3436; CEQA: Barbara Radlein 909.396.2716; Socio: Elaine Shen 909.396.2715	
1403*	Asbestos Emissions from Demolition/Renovation Activities	Toxics
	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>	
1404	Hexavalent Chromium Emissions from Cooling Towers	Toxics/
	Amendments may be needed to provide additional clarifications	AQMP
	regarding use of process water that is associated with sources that	
	have the potential to contain chromium in cooling towers and	
	address VOC emissions.	
1405*	TBD; CEQA: Barbara Radlein 909.396.2716; Socio: Elaine Shen 909.396.2715  Control of Ethylene Oxide and Chlorofluorocarbon Emissions	Toxics
1403	from Sterilization or Fumigation Processes	TOXICS
	Amendments to address ethylene oxide emissions from facilities	
	and provisions not considered in earlier amendment.  Kalam Cheung 909.396.3281; CEQA: Barbara Radlein 909.396.2716; Socio: Elaine Shen 909.396.2715	

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2023	Title and Description	Type of Rulemaking
1411	Recovery or Recycling of Refrigerants from Motor Vehicle Air	Toxics
	Conditioners	
	Proposed Amended Rule 1411 seeks amendments to coincide with	
	Section 609 of the Clean Air Act.	
1 / 1 / 5	TBD; CEQA: Barbara Radlein 909.396.2716; Socio: Elaine Shen 909.396.2715	O41
1415	Reduction of Refrigerant Emissions from Stationary Air	Other
1415.1	Conditioning Systems, and Reduction of Refrigerant Emissions	
	from Stationary Refrigeration Systems  Proposed Amended Pulses 1415 and 1415 1 will align requirements	
	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.  TBD; CEQA: Barbara Radlein 909.396.2716; Socio: Elaine Shen 909.396.2715	
1420	Emissions Standard for Lead	Toxics
	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.	
11201	Michael Morris 909.396.3282; CEQA: Barbara Radlein 909.396.2716; Socio: Elaine Shen 909.396.2715	
1420.1	Emission Standards for Lead and Other Toxic Air	Toxics
	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.	
1420.2	Michael Morris 909.396.3282; CEQA: Barbara Radlein 909.396.2716; Socio: Elaine Shen 909.396.2715  Emission Standards for Lead from Metal Melting Facilities	Toxics
1 120.2	Proposed Amended Rule 1420.2 will update requirements to address	IOAIOS
	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.	
	Kalam Cheung 909.396.3281; CEQA: Barbara Radlein 909.396.2716; Socio: Elaine Shen 909.396.2715	

<sup>\*</sup> Potentially significant hearing

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2023	Title and Description	Type of Rulemaking
1420.3	Emissions Standards for Lead from Firing Ranges	Others
	Proposed Rule 1420.3 will establish requirements to address lead	
	emissions from firing ranges.	
1426.1	Kalam Cheung 909.396.3281; CEQA: Barbara Radlein 909.396.2716; Socio: Elaine Shen 909.396.2715  Hoyayalant Chromium Emissions from Matal Finishing	Toxics
1420.1	Hexavalent Chromium Emissions from Metal Finishing Operations	TOXICS
	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.	
	Kalam Cheung 909.396.3281; CEQA: Barbara Radlein 909.396.2716; Socio: Elaine Shen 909.396.2715	
1430	<b>Control of Emissions from Metal Grinding Operations at Metal</b>	AB 617 CERP
	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.	
1450*	Kalam Cheung 909.396.3281; CEQA: Barbara Radlein 909.396.2716; Socio: Elaine Shen 909.396.2715  Control of Methylene Chloride Emissions	Toxics
1430	Proposed Rule 1450 will reduce methylene chloride emissions from	TOXICS
	furniture stripping and establish monitoring, reporting, and	
	recordkeeping requirements.	
	Michael Morris 909.396.3282; CEQA: Barbara Radlein 909.396.2716; Socio: Elaine Shen 909.396.2715	
1455	Control of Hexavalent Chromium Emissions from Torch	Toxics/
	Cutting and Welding	AB 617 CERP
	Proposed Rule 1455 will establish requirements to reduce	
	hexavalent chromium emissions from torch cutting and welding of	
	chromium alloys.	
1466	Kalam Cheung 909.396.3281; CEQA: Barbara Radlein 909.396.2716; Socio: Elaine Shen 909.396.2715  Control of Particulate Emissions from Soils with Toxic Air	Toxics
1400	Contaminants	TOXICS
	Amendments may be needed to residential cleanup projects.	
	Michael Morris 909.396.3282; CEQA: Barbara Radlein 909.396.2716; Socio: Elaine Shen 909.396.2715	
1466.1	Control of Particulate Emissions from Demolition of Buildings	Toxics
	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.  Michael Morris 909.396.3282; CEQA: Barbara Radlein 909.396.2716; Socio: Elaine Shen 909.396.2715	

<sup>\*</sup> Potentially significant hearing

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2023	Title and Description	Type of Rulemaking
1469	Hexavalent Chromium Emissions from Chromium	Toxics
	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.  Kalam Cheung 909.396.3281; CEQA: Barbara Radlein 909.396.2716; Socio: Elaine Shen 909.396.2715	
1470.1	Emissions from Emergency Standby Diesel Fueled Engines	AQMP
	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.	
1472	Michael Morris 909.396.3282; CEQA: Barbara Radlein 909.396.2716; Socio: Elaine Shen 909.396.2715	Toxics
14/2	Requirements for Facilities with Multiple Stationary Emergency Standby Diesel-Fueled Internal Combustion Engines	TOXICS
	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.	
	Michael Morris 909.396.3282; CEQA: Barbara Radlein 909.396.2716; Socio: Elaine Shen 909.396.2715	
1901	General Conformity	AQMP
	Proposed Amended Rule 1901 will establish a new General	
	Conformity determination process for applicable projects receiving	
	federal funding or approval.	
2306.1*+	TBD; CEQA: Barbara Radlein 909.396.2716; Socio: Elaine Shen 909.396.2715  Existing Intermodal Railyard Indirect Source Rule	AQMP/
2300.1	Proposed Rule 2306.1 will establish requirements for existing	AB 617 CERP
	intermodal railyards to minimize emissions from indirect sources	AD 017 CERF
	associated with these facilities.	
	Elaine Shen 909.396.2715; CEQA: Barbara Radlein 909.396.2716; Socio: Elaine Shen 909.396.2715	
Regulation XX	RECLAIM - Requirements for Oxides of Sulfur (SOx)	RECLAIM/
	Emissions	Other
	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.  Michael Morris 909.396.3282; CEQA: Barbara Radlein 909.396.2716; Socio: Elaine Shen 909.396.2715	
Regulation	Facility-Based Mobile Sources	AQMP/
XXIII*+	Proposed rules within Regulation XXIII would reduce emissions	AB 617 CERP
	from indirect sources (e.g., facilities that attract mobile sources).	
	Elaine Shen 909.396.2715; CEQA: Barbara Radlein 909.396.2716; Socio: Elaine Shen 909.396.2715	

<sup>\*</sup> Potentially significant hearing

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2023	Title and Description	Type of Rulemaking
Regulation II,	Various rule amendments may be needed to meet the requirements	Other/ AQMP/
III, IV, XIV,	of state and federal laws, implement OEHHA's 2015 revised risk	Toxics/
XI, XIX, XXIII,	assessment guidance, changes from OEHHA to new or revised toxic	AB 617
XXIV, XXX	air contaminants or their risk values, address variance issues,	BARCT/
and XXXV	emission limits, technology-forcing emission limits, conflicts with	AB 617 CERP
	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.	

<sup>\*</sup> Potentially significant hearing

<sup>+</sup> Reduce criteria air contaminants and assist toward attainment of ambient air quality standards

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BOARD MEETING DATE: June 2, 2023

AGENDA NO. 19

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, May 12, 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.

#### **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

#### June 2, 2023 Board Meeting

## Status Report on Major Ongoing and Upcoming Projects for Information Management

Project	Brief Description	Estimated Project Cost	<b>Completed Actions</b>	Upcoming Milestones
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> <li>Project Charter released</li> <li>Task Order issued, evaluated, and awarded</li> <li>Project kickoff completed</li> <li>Requirements gathering completed</li> <li>Fit Gap and data storage analysis completed</li> <li>Architecture and functional design completed</li> <li>Work Plan development for Phase 2 completed</li> <li>Dashboard designs approved</li> <li>Discovery Phase completed</li> <li>Proposal for implementation phase received</li> <li>System Architecture verified</li> </ul>	System development in progress
PeopleSoft Electronic Requisition	This will allow submittal of requisitions online, tracking multiple levels of approval, electronic archival, preencumbrance of budget, and streamlined workflow	\$75,800	<ul> <li>Project Charter released</li> <li>Task Order issued, evaluated, and awarded</li> <li>Requirements gathering and system design completed</li> <li>System setup and code development, and User Acceptance Testing for Information Management completed</li> <li>System setup and code development, and User Acceptance Testing completed for Administrative and Human Resources, and Technology Advancement Office completed</li> </ul>	<ul> <li>Deploy to IM and AHR divisions</li> <li>Training and Integrated User Testing for other divisions</li> </ul>

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> <li>Board approved initial Phase 2 funding December 2017</li> <li>Board approved remaining Phase 2 funding October 5, 2018</li> <li>Completed report outlining recommendations for automation of Permitting Workflow</li> <li>Developed application submittals and form filing for first nine of 32 400-E forms</li> <li>Completed application submittals and form filing for 23 types of equipment under Rule 222 for User Testing</li> <li>Deployed to production of the top three most frequently used Rule 222 forms: Negative Air Machines, Small Boilers and Charbroilers</li> <li>Deployment to stage of Phase 2 additional 12 400-E-XX forms completed</li> <li>Deployed to production of three additional Rule 222 forms (Tar Pots, Cooling Towers, and Power Washers)</li> <li>Deployment to production of eight 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.</li> <li>Deployment to production of the Emergency Internal Combustion Engine (EICE) application completed.</li> </ul>	<ul> <li>Requirements gathering for Phase 3 of the project (final twelve 400-E-XX forms)</li> <li>Complete User Acceptance Testing and deployment to production of Phase 1 of the project (first ten 400-E-XX forms)</li> <li>Complete User Acceptance Testing and deployment to production of next set of Rule 222 forms</li> </ul>

Project	Brief Description	Estimated Project Cost	<b>Completed Actions</b>	Upcoming Milestones
Warehouse Indirect Source Rule Online Reporting Portal	Development of online reporting portal for Rule 2305 – Warehouse Indirect Source	\$250,000	<ul> <li>Task Order issued</li> <li>Deployed Phase 1.1 –         Warehouse Operations         Notification Submittal</li> <li>Deployed Phase 1.2 –         Warehouse Operations         Notification Evaluation</li> <li>Deployed Phase 2 – Early         Annual WAIRE Report         (EAWR), Initial Site         Information Report (ISIR), full         Annual WAIRE Report         (AWR)</li> <li>Deployed Phase 3– Final         Annual WAIRE Report</li> </ul>	• Phase 4 Enhancements
Carl Moyer Program GMS	Development of simplified and streamlined Online Grant Management System (GMS) Portal for Carl Moyer Program	\$116,275	<ul> <li>Task Order issued</li> <li>Phase 1 completed and approved by stakeholder</li> <li>Solicitation for On-Road projects opened to public</li> <li>Phase 2 – tasks module enhancement User Acceptance Testing completed Phase 2 – 30-day Letter User Acceptance Testing for completed</li> <li>Phase 2 – Clean Air Reporting Log (CARL) Import for Off-Road and On-Road projects User Acceptance Testing completed</li> <li>Application Status Tracking User Acceptance Testing completed</li> <li>Evaluation – Messages Module User Acceptance Testing completed</li> <li>Carl Moyer Program – PA2023-04 opened</li> <li>Phase 2 – management reports – User Acceptance Testing completed</li> </ul>	<ul> <li>Phase 2 –         Calculations         Module and         Inspection         Module         development in         progress</li> <li>Phase 3 –         Planning for         Phase 3</li> </ul>

Project	Brief Description	Estimated Project Cost	<b>Completed Actions</b>	Upcoming Milestones
Agenda Tracking System  PeopleSoft HCM (Human	Develop new Agenda Tracking System for submittal, review and approval of Governing Board meeting agenda items  Upgrade PeopleSoft HCM	\$250,000	<ul> <li>Project initiation completed</li> <li>Task order issued</li> <li>Project planning completed</li> <li>Vision and Scope completed</li> <li>Task order issued</li> <li>Project Kick-off completed</li> <li>Project initiation completed</li> <li>Task order issued</li> </ul>	<ul> <li>System         Architecture         design in         progress</li> <li>User Acceptance         Testing</li> </ul>
Capital Management) upgrade	product to latest tools and image level to maintain regulatory and functional support	¢250,000	<ul> <li>System assessment completed</li> <li>Customization assessment completed</li> <li>Installation certification completed</li> <li>Data migration completed</li> </ul>	J
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> <li>Project initiation completed</li> <li>Task Order issued</li> <li>Project kickoff completed</li> <li>User requirements gathering for internal users completed</li> <li>Developed full business process model</li> <li>Developed screens mock-ups</li> <li>Reviewed proposed automation with EQUATE Working Group completed</li> <li>Completed development of all Sprints 1 through 8</li> <li>Completed overview of development progress to EQUATE Working Group.</li> <li>Deploy updated STTS Data Model and move application to stage completed</li> <li>Internal and external orientation/training for testers completed</li> <li>Development of all modifications identified by users completed.</li> </ul>	<ul> <li>Complete User         Acceptance         Testing of STTS         Portal in stage         environment</li> <li>Complete testing         of STTS Portal         with regulated         community         volunteers</li> <li>Deploy STTS         Portal to         production</li> </ul>

Project	Brief Description	Estimated Project Cost	<b>Completed Actions</b>	Upcoming Milestones
Compliance System	Develop new Compliance System to help streamline the compliance business process	\$450,000	<ul> <li>Project initiation</li> <li>High level requirement gathering completed</li> <li>Task order issued</li> </ul>	Detailed requirement gathering
Website Upgrade	Upgrade the Website Content Management System to latest version	\$100,000	<ul> <li>Project initiation completed</li> <li>Task order issued</li> <li>Initial upgrade completed</li> </ul>	<ul> <li>Testing of initial upgrade</li> <li>Identify enhancements based on industry best practices</li> </ul>
Renewal of OnBase Software Support	Authorize the sole source purchase of OnBase software subscription and support for one year	\$150,000	•	• Request Board Approval June 2, 2023
Oracle PeopleSoft Software Support	Authorize sole source purchase of Oracle PeopleSoft software support and maintenance for the integrated Finance/HR system	\$340,000	•	<ul> <li>Request Board Approval June 2, 2023</li> <li>Execute contract July 15, 2023</li> </ul>

Projects that have been completed within the last 12 months are shown below.					
Completed Projects					
Project	Date Completed				
Renewal of HP Server Maintenance & Support	April 30, 2023				
Purchase of Server and Storage Upgrades	April 30, 2023				
Rule 1180 Monitoring Site and Notification Updates	March 30, 2023				
WAIRE Program Online Portal – Owner AWR Enhancement	February 22, 2023				
Phone System Upgrade	January 28, 2023				
Carl Moyer GMS – PA2023-04	January 10, 2023				
AB 2766 for reporting year 2021 - 2022	January 3, 2023				
WAIRE Program Online Portal – Phase 3	December 31, 2022				
Annual Emission Reporting for reporting year 2022	December 31, 2022				
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 (RYR)/One Stop Shop Integration	July 7, 2022				



BOARD MEETING DATE: June 2, 2023 AGENDA NO. 20

REPORT: Administrative Committee

SYNOPSIS: A Special Administrative Committee meeting was held in hybrid

format on Friday, May 12, 2023 at the Hyatt Regency Indian Wells

Resort & Spa. The following is a summary of the meeting.

**RECOMMENDED ACTION:** 

Receive and file.

Vanessa Delgado, Chair Administrative Committee

SN:cb

# **Committee Members**

Present: Chair Vanessa Delgado, Committee Chair

Councilmember Michael Cacciotti, Vice Chair

Board Member Gideon Kracov Supervisor V. Manuel Perez

### Call to Order

Chair Delgado called the meeting to order at 11:53 a.m.

For additional details of the Administrative Committee Meeting, please refer to the Webcast.

# **DISCUSSION ITEMS:**

- 1. **Board Members' Concerns:** There were no concerns to report.
- 2. **Chair's Report of Approved Travel:** Travel for Board Member Kracov to Sacramento for CARB meetings was reported.
- 3. **Report of Approved Out-of-Country Travel:** There was no reported travel.

4. **Review June 2, 2023 Governing Board Agenda:** Wayne Nastri, Executive Officer, reported that there is a Set Hearing for Proposed Amended Rule 1153.1, which addresses commercial food ovens. Mr. Nastri commented that there are no Public Hearing items for the June Board meeting since Proposed Amended Rule 1405 which addresses Ethylene Oxide emissions was pulled. Staff may have another item for the June Board meeting.

Mr. Nastri confirmed that there is not a Board Meeting in July. For additional information, please refer to the Webcast at 7:33.

5. **Approval of Compensation for Board Member Assistant(s)/Consultant(s):** There were seven Board Member Consultant proposals for fiscal year 2022/23 and 28 proposals for fiscal year 2023-24. A total of 35 proposals were approved.

Moved by Cacciotti; seconded by Perez, unanimously approved.

Ayes: Cacciotti, Delgado, Kracov, Perez

Noes: None

6. **Update on South Coast AQMD Inclusion, Diversity and Equity Efforts:**Cessa Heard-Johnson, Diversity, Equity & Inclusion Officer, provided an update on agency efforts related to diversity, equity and inclusion (DEI) and discussed Malala Yousafzai for Fabulous Female Friday. Dr. Heard-Johnson also reported that South Coast AQMD will be hosting a statewide DEI practitioners meeting in June.

Vice Chair Cacciotti inquired if Board Members could attend the statewide meeting. Mr. Nastri indicated it was intended only for practitioners at this time. For additional information, please refer to the <u>Webcast at 9:12.</u>

7. **South Coast AQMD's FY 2022-23 Third Quarter Ended March 31, 2023 Budget vs. Actual (Unaudited):** Sujata Jain, Chief Financial Officer, provided a presentation which included an overview on the fiscal year 2022/2023 third quarter budget, revenues, expenditures, use of fund balance and provided a five-year projection. Ms. Jain reported that the third quarter budget had revenues at 137.9 million and expenditures at 132.4 million, which is typical for the third quarter. She provided a revenue comparison and reported that the difference in emission fees is due to the deadline for submitting emission fees changing from March to May and that the revenue is expected to catch up by the fourth quarter. Ms. Jain confirmed that significant differences in the revenue comparison were a timing issue.

Supervisor Perez commented that with a vacancy projection of 11 percent, is staff projecting adding new staff. Mr. Nastri stated that the plan is to fill the current vacancies first and if adjustments are needed, staff would bring staffing requests back to the Board. For additional information, please refer to the <u>Webcast at 18:20</u>.

8. **Status Report on Major Ongoing and Upcoming Projects for Information Management:** Ron Moskowitz, Chief Information Officer, reported that a firewall upgrade, a VPN server update and a number of enhancements to online portals were completed and everything is on schedule.

Board Member Kracov inquired if Information Management is involved with the permit backlog plan. Mr. Moskowitz confirmed that Information Management is involved. For additional information, please refer to the Webcast at 24:46.

# **ACTION ITEMS:**

9. **Authorize Purchase of OnBase Software Support:** Mr. Moskowitz reported that this item is to obtain approval for the sole source purchase and renewal of OnBase server subscription and support for one year and the funds are in the budget.

Harvey Eder, Public Solar Power Coalition, provided public comment.

For additional information, please refer to the Webcast at 26:05.

- 10. **Authorize Purchase of Oracle PeopleSoft Software and Support:** Mr. Moskowitz reported that this item is for approval of a three-year contract with Oracle America for purchasing, accounting, asset management, financial management, project reporting, payroll and human resources. The funds for the first year's purchase are included in the budget and will be included in the subsequent fiscal year budget requests. For additional information, please refer to the <u>Webcast</u> at 28:12.
- 11. **Amend Contract to Provide Short- and Long-Term Systems Development, Maintenance and Support Services:** Mr. Moskowitz reported that this item is a request to amend contracts and add funding for short- and long-term systems, development, maintenance and support devices to enhance their quality data. The funds are available in the budget. For additional information, please refer to the Webcast at 28:48.

**Item Nos. 9 through 11** were voted on together by the Administrative Committee. Moved by Cacciotti; seconded by Perez, unanimously approved.

Ayes: Cacciotti, Delgado, Kracov, Perez

Noes: None

12. **Establish List of Prequalified Vendors for Automotive Mechanical Repair and Service:** John Olvera, Deputy Executive Officer/Administrative & Human Resources, reported that this item is to establish a list of approved vendors to provide automotive mechanical services. There are five proposed vendors on the list that will be used for a three-year period. Funding for these services is included in the budget for every year.

Mr. Eder provided public comment.

For additional information, please refer to the Webcast at 29:30.

Moved by Cacciotti; seconded by Perez, unanimously approved.

Ayes: Cacciotti, Delgado, Kracov, Perez

Noes: None

13. Recognize Revenue, Appropriate and Transfer Funds for Air Monitoring Programs, Issue Solicitations and Purchase Orders for Laboratory Equipment and One Vehicle: Jason Low, Deputy Executive Officer/Monitoring & Analysis, reported that South Coast AQMD is expected to receive \$1,000,000 from U.S. EPA for the PM 2.5 and NAATS programs and a little over \$2,000,000 for the U.S. Government Enhanced Particulate Monitoring Program. This action is to recognize and appropriate these funds, transfer \$350,000 and issue solicitations and purchase orders for equipment and one vehicle. Dr. Low reported that staff is proposing the purchase of a zero emissions vehicle if it meets operational needs and can be purchased before April 1, 2024. For additional information please refer to the Webcast at 31:08.

Moved by Cacciotti; seconded by Kracov, unanimously approved.

Ayes: Cacciotti, Delgado, Kracov, Perez

Noes: None

14. Execute Contract for Three-Year Service Agreement for South Coast AQMD Access to Online Legal Research Libraries: Bayron Gilchrist, General Counsel, reported that this item is to execute a three-year agreement with Thompson Reuters West to provide online legal research, print libraries and provide better functionality with internal documents. Current subscription services will expire at the end of next month. For additional information, please refer to the Webcast at 32:28.

Moved by Kracov; seconded by Cacciotti, unanimously approved.

Ayes: Cacciotti, Delgado, Kracov, Perez

Noes: None

# **WRITTEN REPORT:**

15. Local Government & Small Business Assistance Advisory Group Minutes for the March 10, 2023 Meeting: The report was acknowledged and received.

# **OTHER MATTERS:**

16. **Next Meeting Date:** The next regular Administrative Committee meeting is scheduled for Friday, June 9, 2023 at 10:00 a.m.

# Adjournment

The meeting was adjourned at 12:27 p.m.



# LOCAL GOVERNMENT & SMALL BUSINESS ASSISTANCE ADVISORY GROUP FRIDAY, MARCH 10, 2023 MEETING MINUTES

### **MEMBERS PRESENT:**

Councilmember Carlos Rodriguez, LGSBA Chair (Board Member)
Councilmember Michael Cacciotti (Board Vice Chair)
Supervisor Curt Hagman (Board Member)
Rachelle Arizmendi
Paul Avila, P.B.A. & Associates
John DeWitt, JE DeWitt, Inc.
Bill LaMarr, California Small Business Alliance
Rita Loof, RadTech International

### **MEMBERS ABSENT:**

Senator Vanessa Delgado (Board Chair)
Felipe Aguirre (Observed as a member of the public)
Geoffrey Blake, Metal Finishers of Southern California
Todd Campbell, Clean Energy
LaVaughn Daniel, DancoEN
Eddie Marquez, Roofing Contractors Association
David Rothbart, Los Angeles County Sanitation Districts

### **OTHERS PRESENT:**

Mark Abramowitz Jack Morgan Mark Taylor, Board Member Consultant (*Rodriguez*)

# **SOUTH COAST AQMD STAFF:**

Susan Nakamura, Chief Operating Officer
Jason Aspell, Deputy Executive Officer
Anissa Heard-Johnson, Deputy Executive Officer
Sarah Rees, Deputy Executive Officer
Kathryn Higgins, Assistant Deputy Executive Officer
Ian MacMillan, Assistant Deputy Executive Officer
Lisa Tanaka O'Malley, Assistant Deputy Executive Officer
Daphne Hsu, Principal Deputy District Counsel
Philip Crabbe III, Senior Public Affairs Manager
Scott Gallegos, Human Resources Manager
Denise Peralta Gailey, Public Affairs Manager

Ricardo Rivera, Public Affairs Manager
Mark Henninger, Information Technology Manager
Charlene Wang, Information Technology Manager
Anthony Tang, Information Technology Supervisor
Lane Garcia, Program Supervisor
Laurence Brown, Air Quality Specialist
Derek Camacho, Air Quality Specialist
Van Doan, Air Quality Specialist
Debra Ashby, Senior Public Affairs Specialist
Cristina Lopez, Senior Public Affairs Specialist
Aisha Reyes, Senior Administrative Secretary
Brisa Lopez, Administrative Assistant

# Agenda Item #1 - Roll Call/Call to Order/Opening Remarks

Chair Carlos Rodriguez called the meeting to order at 11:30 a.m. and roll call was taken and a quorum was present.

Daphne Hsu, Principal Deputy District Counsel, Legal, stated that Felipe Aguirre would not be able to participate in the meeting as an Advisory Group member from a remote location that was not noticed pursuant to Brown Act. Mr. Aguirre could observe the meeting as a member of the public.

For additional details of the Local Government and Small Business Assistance (LGSBA) Advisory Group Meeting, please refer to the <u>Webcast</u> at 03:10.

# Agenda Item #2 – Approval of February 10, 2023 Meeting Minutes

Chair Rodriguez called for approval of the February 10, 2023 meeting minutes.

Bill LaMarr referenced agenda item #3 and clarified his suggestion was to invite elected officials to speak on topics of interest in addition to staff presentations.

There were no public comments.

Motion to approve minutes with Mr. LaMarr's amendment made by Rachelle Arizmendi; seconded by Rita Loof; approved.

Ayes: Arizmendi, Avila, DeWitt, LaMarr, Loof, Rodriguez

Noes: None

Abstained: Cacciotti, Hagman

Absent: Aguirre, Blake, Campbell, Daniel, Delgado, Marquez, Rothbart

For additional details, please refer to the Webcast beginning at 12:50.

# <u>Agenda Item #3 – Approval of LGSBA 2022 Accomplishments and 2023 Goals and Objectives</u> Chair Rodriguez called for approval of the LGSBA 2022 Accomplishments and 2023 Goals and Objectives.

Ms. Loof asked about outreach to local government officials regarding LGSBA. Chair Rodriquez asked if LGSBA meeting information was shared with elected officials prior to the meeting and asked that staff encourage elected officials and others to participate and distribute to potentially interested parties. Lisa Tanaka Assistant Deputy Executive Officer, Legislative, Public Affairs and Media, confirmed that information regarding LGSBA meetings are sent to city managers in 168 cities within the South Coast Air Quality Management District (South Coast AQMD) jurisdiction and stated that the suggested language will be included in the future. Ms. Loof requested that the outreach to city managers and local governments be added to the 2023 Goals and Objectives list. Chair Rodriguez expressed support for Ms. Loof's request.

Governing Board Vice Chair Michael Cacciotti commented that he presents on South Coast AQMD including incentive programs to the cities located in Eastern Los Angeles County. Paul Avila requested more information regarding incentive programs. Vice Chair Cacciotti responded that packets with information on incentive programs are sent out to councilmembers. Ms. O'Malley added that staff would provide the information to Mr. Avila.

Action Item #1: Provide Mr. Avila with information on incentive programs.

Mr. LaMarr asked if Council Member Jose Luis Solache can participate in promoting the LGSBA meetings as representative of the Western cities in Los Angeles County. Chair Rodriguez responded that the western cities are included in the outreach conducted by staff. Ms. Tanaka confirmed that the western cities are included.

There were no public comments.

Motion to approve the LGSBA 2022 Accomplishments and 2023 Goals and Objectives with Ms. Loof's amendment made by Supervisor Curt Hagman; seconded by Councilmember Cacciotti; approved.

Ayes: Arizmendi, Avila, Cacciotti, DeWitt, Hagman, LaMarr, Loof, Rodriguez

Noes: None

Absent: Aguirre, Blake, Campbell, Daniel, Delgado, Marquez, Rothbart

For additional details on the presentation and discussions, please refer to the <u>Webcast</u> beginning at 18:10.

# Agenda Item #4 – Review of Follow-Up and Action Items

There were no follow-up/action items from the February 10, 2023, meeting.

Ms. Loof asked about the presentation request on Proposed Amended Rule 219 - Equipment Not Requiring a Written Permit Pursuant to Regulation II (PAR 219). Susan Nakamura, Chief Operating Officer, Executive Office responded that PAR 219 will be discussed at the Stationary Source Committee (SSC) meetings as it is still in development. Ms. Loof commented that it is important for small and medium businesses to be aware of PAR 219. Chair Rodriguez asked if information is available on PAR 219 for the Advisory Group and stakeholders. Ms. Nakamura responded that the proposed rules webpage contains comment letters and other information regarding PAR 219. Ms. Nakamura announced that PAR 219 will be heard at the next Stationary Source Committee meeting on March 17<sup>th</sup> and members of the public can participate.

Action Item #2: Provide the Advisory Group with a link to South Coast AQMD proposed rules webpage with PAR 219-related documents.

Mr. Avila inquired about the potential costs to businesses related to PAR 219. Ms. Hsu reminded the Advisory Group that the discussion should only be about Agenda Item #4.

Mr. LaMarr also commented on potential costs related to PAR 219. Chair Rodriguez stated that if there were a straightforward question that staff could answer, it could be asked under the Other Business portion of this meeting.

There were no public comments.

For additional details, please refer to the Webcast beginning at 32:30.

# <u>Agenda Item #5 – Annual Report on Assembly Bill (AB) 2766 Funds from Motor Vehicle</u> <u>Registration Fees for Fiscal Year 2020-21</u>

Lane Garcia, Program Supervisor, Planning, Rule Development & Implementation, provided an update on AB 2766 funds from motor vehicle registration fees for the fiscal year 2020-21.

John DeWitt asked about the method used for the calculation of emission reductions attributable to the program. Mr. Garcia responded that the state of California provides guidance on the projects that have emission factors and are quantifiable. Mr. DeWitt asked if actual air measurements were done in the field or through computer projections. Mr. Garcia responded that emission reductions are estimated using models and not through air monitoring.

Mr. LaMarr referenced slide #8 and asked if land use projects were designated by local governments. Mr. Garcia responded that the land use category refers to when jurisdictions want to review planning documents, and anything related to transportation or mobile emission reductions. Mr. LaMarr asked if vehicle purchases and electric vehicle charging infrastructure are considered part of the alternative vehicles category. Mr. Garcia confirmed that they are a part of the alternative vehicles category.

Ms. Loof referenced slide #6 and asked why there were differences in the ending balance of one year and beginning balance of the following year. Mr. Garcia responded that changes in the beginning and ending balances may change as actual costs and savings are calculated. Ms. Loof referenced slide #8 and asked why 12 proposed projects under public education were not funded. Mr. Garcia clarified that no funding for public education means that emission reduction is not quantifiable for those projects.

There were no public comments.

For additional details on the presentation and discussions, please refer to the Webcast beginning at 40:38.

# Agenda Item #6 – Update on South Coast AQMD 2023 State Legislative Priorities

Philip Crabbe III, Senior Public Affairs Manager, LPAM, provided an update on South Coast AQMD state legislative priorities.

Mr. LaMarr asked if Assembly Bill (AB) 849 would provide additional enforcement authority to agencies. Mr. Crabbe responded the bill would not grant additional enforcement authority. AB 849 would require other state agencies to participate in the development and implementation of Community Emission Reduction Plans (CERP).

Ms. Loof asked if there was an opportunity to comment on AB 849 to allow trade associations to participate on the Community Steering Committees (CSC). Mr. Crabbe responded that AB 849 does not have an impact on the makeup of CSCs.

Chair Rodriguez asked about the next steps for AB 849 in the legislative process. Mr. Crabbe responded that the bill has been referred to the Assembly Natural Resources Committee but there is no hearing date scheduled.

Chair Rodriguez asked about opportunities for the Advisory Group to provide input to AB 849 with regard to CSCs. Ms. Nakamura commented that South Coast AQMD is following the revisions to the Blueprint which California Air Resources Board (CARB) is working on.

Ms. Loof added that the Advisory Group should look at ways to accommodate trade associations who represent small businesses in AB 617 communities into the CARB Blueprint.

Chair Rodriguez suggested a letter to communicate Advisory Group input on CARB's revision to the Blueprint and asked how it could be done. Supervisor Hagman suggested that South Coast AQMD staff draft a letter for the Advisory Group review and discussion at the next meeting.

**Action Item #3**: Staff draft a letter regarding trade associations participation in CSCs in CARB's Community Air Protection Blueprint 2.0.

There were no public comments.

For additional details on the presentation and discussions, please refer to the Webcast beginning at 56:32.

# Agenda Item #7 – Other Business

Ms. Loof briefly responded to a comment regarding PAR 219 and potential costs to businesses. Ms. Nakamura clarified that fee information is included in rules under Regulation III. Ms. Loof commented on the fee schedule.

For additional details, please refer to the Webcast beginning at 1:21:52.

# Agenda Item #8 - Public Comment

There were no public comments.

# Agenda Item #9 – Next Meeting Date

The next regular LGSBA Advisory Group meeting is scheduled for Friday, April 14, 2023, at 11:30 a.m.

# **Adjournment**

The meeting adjourned at 12:54 p.m.



BOARD MEETING DATE: June 2, 2023 AGENDA NO. 21

REPORT: Legislative Committee

SYNOPSIS: A Special Legislative Committee meeting was held in a hybrid

format on Friday, May 12, 2023 at the Hyatt Regency Indian Wells

Resort & Spa. The following is a meeting summary and

recommended actions.

Agenda Item	Recommendation/Action
AB 557 (Hart) – Open meetings: local agencies: teleconferences	Support
AB 953 (Connolly) – Coastal resources: voluntary vessel speed reduction and sustainable shipping program	Support
AB 1216 (Muratsuchi) - Wastewater treatment plants: monitoring of air pollutants	Support if Amended
AB 1465 (Wicks) – Nonvehicular air pollution: civil penalties	Support
SB 674 (Gonzalez) – Air pollution: refineries: community air monitoring systems: fence-line monitoring systems	Support if Amended

# 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: Councilmember Michael A. Cacciotti, Chair

Mayor Patricia Lock Dawson Supervisor Curt Hagman Supervisor V. Manuel Perez Councilmember Nithya Raman Councilmember José Luis Solache

Absent: None

### Call to Order

Chair Michael Cacciotti called the meeting to order at 8:00 a.m.

# **DISCUSSION/ACTION ITEMS:**

# 1. Recommend Position on State Bills:

Denise Gailey, Public Affairs Manager/Legislative, Public Affairs & Media, , presented AB 557 (Hart) – Open meetings: local agencies: teleconferences. This bill would remove the January 1, 2024 sunset on Brown Act provisions that allow local public agencies to use teleconferencing during a state of emergency without having to notice virtual locations or make them publicly accessible.

# Staff recommended a "SUPPORT" position on this bill.

Moved by: Solache Second by: Perez

Ayes: Cacciotti, Dawson, Hagman, Perez, Raman, Solache

Noes: None Abstain: None

There was no public comment.

Philip Crabbe, Senior Public Affairs Manager/Legislative, Public Affairs & Media, presented AB 953 (Connolly) – Coastal resources: voluntary vessel speed reduction and sustainable shipping program. This bill would require the Ocean Protection Council to implement a voluntary vessel speed reduction program in coordination with various entities, including air districts and CARB, to reduce ship emissions, the risk to whale, and harmful underwater acoustics.

Councilmember Raman inquired about emissions impacts from Tier 3 marine vessel engines operating at lower speeds. Dr. Sarah Rees, Deputy Executive Officer/Planning, Rule Development and Implementation, replied that there are concerns regarding emissions for Tier 2 and Tier 3 engines, but they can be addressed and will be monitored. For additional information, please refer to the Webcast beginning at 8:54.

# Staff recommended a "SUPPORT" position on this bill.

Moved by: Perez Second by: Hagman

Ayes: Cacciotti, Dawson, Hagman, Perez, Raman, Solache

Noes: None Abstain: None

There was no public comment.

Mr. Crabbe presented AB 1216 (Muratsuchi) – Wastewater treatment plants: monitoring of air pollutants. This bill would require the owner or operator of a wastewater treatment facility located within 1,500 feet of a residential area and an original design capacity of 425 million gallons or more per day to design, implement and maintain a fenceline monitoring system. This bill only affects the Hyperion Water Reclamation Plant.

Staff recommended amendments to the bill, including:

- 1) Ensure full cost recovery for South Coast AQMD;
- 2) Extend timelines in the bill; and
- 3) Require sufficient notification requirements.

In response to a request from Chair Cacciotti, Terrence Mann, Deputy Executive Officer, Compliance and Enforcement, provided an update on Hyperion and recent activities. For additional information, please refer to the Webcast beginning at 12:48.

# Staff recommended a "SUPPORT IF AMENDED" position on this bill.

Moved by: Raman Second by: Solache

Ayes: Cacciotti, Dawson, Hagman, Perez, Raman, Solache

Noes: None Abstain: None

There was no public comment.

Ms. Gailey presented AB 1465 (Wicks) – Nonvehicular air pollution: civil penalties. Sponsored by the Bay Area Air Quality Management District, this bill would triple penalty ceilings for air quality violations by Title V refineries, if the discharge contains toxic air contaminants.

Supervisor Hagman asked about the impacts of increased penalties. Barbara Baird, Chief Deputy Counsel, responded that the Health and Safety Code requires multiple factors to be considered to determine penalty amounts. Supervisor Hagman added that scale of operation should be considered for effective deterrence.

Supervisor Perez inquired as to what motivated this legislation and the prevalence of non-compliance. Wayne Nastri, Executive Officer, replied that higher penalties should deter violations by refineries. Mr. Mann replied that non-compliance is an issue and it can be affected by the cost of penalties.

Chair Cacciotti asked how many permits are issued for a Title V refinery. Jason Aspell, Deputy Executive Officer/Engineering and Permitting, replied that the number of permits at these facilities is substantial.

Supervisor Hagman asked if permitting delays have an impact on enforcement. Mr. Nastri responded that permitting and enforcement are separate. However, facilities must resolve existing violations prior to the issuance of a permit. For additional information, please refer to the <u>Webcast</u> at 16:08.

# Staff recommended a "SUPPORT" position on this bill.

Moved by: Raman Second by: Solache

Ayes: Cacciotti, Dawson, Hagman, Perez, Raman, Solache

Noes: None Abstain: None

There was no public comment.

Mr. Crabbe presented SB 674 (Gonzalez) – Air pollution: refineries: community air monitoring systems: fenceline monitoring systems. This bill would extend refinery-related community air and fenceline monitoring system requirements to facilities engaging in other types of processes.

Staff recommended that South Coast AQMD seek amendments to the bill:

- 1) Ensure that the bill's requirements are in line with South Coast AQMD's new rulemaking related to Rule 1180;
- 2) Air districts get sufficient cost recovery; and
- 3) Existing timelines in the bill are extended.

Supervisor Hagman suggested delaying consideration of the bill pending draft amendments from staff. Mr. Nastri commented that updates to Rule 1180 are pending, and they will be brought to the Board in the fall for consideration. Taking a

position on this bill will allow staff to continue to work with the author to ensure that the legislation and rulemaking can be consistent.

Councilmember Solache asked staff to outline priority amendments for the bill. Mr. Crabbe advised two priorities would be to expand existing timelines and to secure cost recovery for air districts.

For additional information, please refer to the Webcast at 28:43.

# Staff recommended a "SUPPORT IF AMENDED" position on this bill.

Moved by: Raman Second by: Perez

Ayes: Cacciotti, Dawson, Perez, Raman, Solache

Noes: Hagman Abstain: None

There was no public comment.

# **DISCUSSION ITEMS:**

# 2. Update and Discussion on Federal Legislative Issues

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

Amelia Morales, Cassidy & Associates, provided an update on the debt ceiling negotiations. The debate is over passage of a "clean bill" that only lifts the debt ceiling or a version which includes spending cuts and expediting federal permitting for energy projects.

Mark Kadesh, Kadesh & Associates, reported that the appropriations negotiations are likely to go past the October deadline requiring a continuing resolution to keep the federal government funded.

Gary Hoistma, Carmen Group, reported on Department of Transportation grant programs as well as a meeting with the Office of Naval Research and a U.S. EPA proposed rule for power plants.

In response to an inquiry from Chair Cacciotti the Office of Naval Research meeting, Mr. Hoitsma replied that it was an introductory meeting to discuss research to reduce emissions from ocean-going vessels. For additional information, please refer to the <u>Webcast</u> at 39:56.

There was no public comment.

# 3. Update and Discussion on State Legislative Issues

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

Ross Buckley, California Advisors, LLC, reported on the state budget including the Governor's May budget revise which would be released today. Sales tax revenues exceeded January fiscal projections. However, the overall budget continues to have a sizable deficit due to decreases in personal and corporate tax revenues.

Paul Gonsalves, Joe A. Gonsalves & Son, reported that CARB approved their Advanced Clean Fleets regulation.

Alfredo Arredondo, Resolute, reported that the fiscal deadline for policy committee bills is approaching. He added that University of California, Berkely published a study on the redistribution of emissions related to the state's EV Rebate program. For additional information, please refer to the <u>Webcast</u> at 48:05.

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, June 9, 2023 at 9:00 a.m.

# Adjournment

The meeting adjourned at 8:59 a.m.

## **Attachments**

- 1. Attendance Record
- 2. Recommend Position on State Bill
- 3. Update on Federal Legislative Issues Written Reports
- 4. Update on State Legislative Issues Written Reports

# **ATTACHMENT 1**

# SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT LEGISLATIVE COMMITTEE MEETING ATTENDANCE RECORD – May 12, 2023

Councilmember Michael Cacciotti Mayor Patricia Lock Dawson Supervisor Curt Hagman Supervisor V. Manuel Perez Councilmember Nithya Raman Councilmember José Luis Solache	. South Coast AQMD Board Member . South Coast AQMD Board Member . South Coast AQMD Board Member . South Coast AQMD Board Member
Ben Wong	. Board Consultant (Cacciotti)
Alfredo Arredondo	. Resolute
Ross Buckley	
Paul Gonsalves	. Joe A. Gonsalves & Son
Dal Harper	
Gary Hoitsma	
Mark Kadesh	
Amelia Morales	
A1 A11	D.11'
Alan Abbs	
Mark Abramowitz	
Alex Economou	
Annie Hargrove	
Jacqueline Moore	
David Rothbart	. Public
Derrick Alatorre	. South Coast AOMD Staff
Debra Ashby	
Jason Aspell	~
Barbara Baird	
Cindy Bustillos	
Lara Brown.	South Coast AOMD Staff
Maria Corralejo	•
Philip Crabbe	
Bayron Gilchrist	
Anissa Cessa Heard-Johnson	
Mark Henninger	-
Sujata Jain	
Aaron Katzenstein	_
Angela Kim	~
Brisa Lopez	
Jason Low	
Terrence Mann	
Ron Moskowitz	~
Susan Nakamura	-
Wayne Nastri	~
Denise Peralta Gailey	~
-	=

Robert Paud	South Coast AQMD Staff
Sarah Rees	South Coast AQMD Staff
Mary Reichert	
Aisha Reyes	
Lisa Tanaka O'Malley	South Coast AQMD Staff
Faye Thomas	South Coast AQMD Staff
Elizabeth Vega	
Paul Wright	
Victor Yip	

# **ATTACHMENT 2A**

South Coast Air Quality Management District Legislative Analysis Summary – AB 557 (Hart)

Version: Introduced -2/8/23

Analyst: PC

# **AB 557 (Hart)**

Open meetings: local agencies: teleconferences.

**Summary:** This bill would extend indefinitely the abbreviated teleconferencing provisions that authorize a local agency to use teleconferencing without complying with specified teleconferencing requirements, including not requiring all teleconference locations to be noticed and made publicly accessible, when a declared state of emergency is in effect, or in other situations related to public health.

**Background:** Existing law, the Ralph M. Brown Act, requires that all meetings of a legislative body of a local agency be open and public and that all persons be permitted to attend and participate. The act contains provisions regarding providing for the ability of the public to observe and provide comment. The act allows for meetings to occur via teleconferencing subject to certain requirements, particularly that the legislative body notice each teleconference location of each member that will be participating in the public meeting, that each teleconference location be accessible to the public, that members of the public be allowed to address the legislative body at each teleconference location, that the legislative body post an agenda at each teleconference location, and that at least a quorum of the legislative body participate from locations within the boundaries of the local agency's jurisdiction. The act provides an exemption to the jurisdictional requirement for health authorities.

Existing law, until January 1, 2024, authorizes a local agency to use teleconferencing without complying with those specified teleconferencing requirements in circumstances when a declared state of emergency is in effect, or in other situations related to public health. If there is a continuing state of emergency, or if state or local officials have imposed or recommended measures to promote social distancing, existing law requires a legislative body to make specified findings not later than 30 days after the first teleconferenced meeting, and to make those findings every 30 days thereafter, in order to continue to meet under these abbreviated teleconferencing procedures.

Existing law requires a legislative body that holds a teleconferenced meeting under these abbreviated teleconferencing procedures to give notice of the meeting and post agendas, as described, to allow members of the public to access the meeting and address the legislative body, to give notice of the means by which members of the public may access the meeting and offer public comment, including an opportunity for all persons to attend via a call-in option or an internet-based service option. Existing law prohibits a legislative body that holds a teleconferenced meeting under these abbreviated teleconferencing procedures from requiring public comments to be submitted in advance of the meeting and would specify that the legislative body must provide an opportunity for the public to address the legislative body and offer comment in real time.

South Coast Air Quality Management District Legislative Analysis Summary – AB 557 (Hart)

Version: Introduced -2/8/23

Analyst: PC

**Status**: 4/27/23 - Coauthors revised. Passed Assembly Local Government Committee.

# **Specific Provisions:** Specifically, this bill would:

- 1) Extend indefinitely the abbreviated teleconferencing provisions that authorize a local agency to use teleconferencing without complying with specified teleconferencing requirements, including not requiring all teleconference locations to be noticed and made publicly accessible, in circumstances when a declared state of emergency is in effect, or in other situations related to public health.
- 2) Extend the period for a legislative body to make the required findings related to a continuing state of emergency and social distancing to not later than 45 days after the first teleconferenced meeting, and every 45 days thereafter, in order to continue to meet under the abbreviated virtual teleconferencing procedures.

Impacts on South Coast AQMD's Mission, Operations or Initiatives: This bill would extend indefinitely provisions that authorize local public agencies to hold virtual public meetings during states of emergency and other public health-related situations. This law is currently in effect and sunsets on January 1, 2024.

These provisions have provided increased accessibility to South Coast AQMD public meetings for both Board Members and members of the public, even during the COVID-19 pandemic. Extending these commonsense provisions that allow public meetings to continue to be virtual in times with extenuating health-related circumstances is good policy and would facilitate South Coast AQMD's ability to pursue its mission and policy priorities to clean the air and protect public health.

**Recommended Position: SUPPORT** 

# **Support:**

California Special Districts Association [CO-SPONSOR]

League of California Cities [CO-SPONSOR]

Alameda County Mosquito Abatement District

Alameda County Resource Conservation District

Anderson Valley Community Services District / Fire Department

Antelope Valley Mosquito and Vector Control District

Arbuckle Parks and Recreation District

Arcade Creek Recreation and Park District

**Artesia Cemetery District** 

Association of California Healthcare Districts

Association of California School Administrators

Bodega Bay Public Utility District

**Burbank Sanitary District** 

South Coast Air Quality Management District

Legislative Analysis Summary – AB 557 (Hart)

Version: Introduced -2/8/23

Analyst: PC

California Association of Public Authorities for Ihss

California Association of Recreation & Park Districts

California Downtown Association

California In-home Supportive Services Consumer Alliance

California Municipal Utilities Association

California School Boards Association

California State Association of Counties

California Travel Association (CALTRAVEL)

Calwa Recreation and Park District

**Cameron Estates Community Services District** 

Carpinteria Valley Water District

Central Contra Costa Sanitary District

Chico Area Recreation and Park District

Chino Valley Fire District

City and County Association of Governments of San Mateo County

City Clerks Association of California

City of Belmont

City of Carlsbad

City of Mountain View

City of Woodland

Civicwell (formally the Local Government Commission)

Coachella Valley Public Cemetery District

Coachella Valley Water District

Coastside County Water District

Contra Costa Mosquito and Vector Control District

Copper Cove Rocky Road Community Service District

Cortina Community Services District

Cosumnes Community Services District

County of Monterey

County of Santa Cruz Board of Supervisors

**Davis Cemetery District** 

Delta Diablo

Donner Summit Public Utility District

East Kern Health Care District

Eden Health District

Fall River Resource Conservation District

Feather River Resource Conservation District

Fresno Mosquito and Vector Control District

Fulton-el Camino Recreation and Park District

Gold Mountain Community Services District

Golden Valley Municipal Water District

Goleta West Sanitary District

South Coast Air Quality Management District

Legislative Analysis Summary – AB 557 (Hart)

Version: Introduced -2/8/23

Analyst: PC

Goleta; City of

Grossmont Healthcare District

**Groveland Community Services District** 

Health Officers Association of California

Helix Water District

Hidden Valley Lake Community Services District

Hilmar County Water District

Indian Wells Valley Water District

**Inverness Public Utility District** 

**Ironhouse Sanitary District** 

Irvine Ranch Water District

Karr Advocacy Strategies

Kern County Cemetery District No. 1

**Keyes Community Services District** 

Ladera Recreation District

Lake Oroville Area Public Utility District

Los Angeles County Sanitation Districts

Los Angeles Unified School District

Mckinleyville Community Services District

Mckinney Water District

Mendocino County Russian River Flood Control & Water Conservation

Mi Wuk Sugar Pine Fire Protection District

Midpeninsula Regional Open Space District

Mojave Desert Resource Conservation District

Monte Rio Recreation and Park District

Monte Vista Water District

Montecito Fire Protection District

Mosquito & Vector Management District of Santa Barbara County

Mt. View Sanitary District

Muir Beach Community Services District

Murphys Sanitary District

Nevada Sierra Connecting Point Public Authority

North County Fire Protection District

North Sonoma Coast Fire Protection District

**Novato Sanitary District** 

Olympic Valley Public Service District

**Orange County Cemetery District** 

Orange County Water District

Palm Springs Cemetery District

Palos Verdes Library District

Pauma Valley Community Services District

Peninsula Traffic Congestion Relief Alliance (COMMUTE.ORG)

South Coast Air Quality Management District

Legislative Analysis Summary – AB 557 (Hart)

Version: Introduced -2/8/23

Analyst: PC

Pit Resource Conservation District

Placer County Air Pollution Control District

Pleasant Valley Recreation and Park District

Ponderosa Community Services District

Rancho Simi Recreation and Park District

Reclamation District 1000

Richardson Bay Sanitary District

Riechel Reports Blog

Rolling Hills Community Services District

Rowland Water District

**Running Springs Water District** 

Rural County Representatives of California

Sacramento Area Council of Governments

Sacramento Metropolitan Fire District

Sacramento Municipal Utility District

San Diego County Water Authority

San Diego; County of

San Gorgonio PASS Water Agency

San Mateo County Harbor District

San Mateo; County of

Santa Barbara; County of

Santa Clara Valley Open Space Authority

Santa Clara Valley Water District

Santa Cruz County Board of Supervisors

Santa Margarita Water District

Santa Ynez Community Services District

Santa Ynez River Water Conservation District

Small School Districts Association

Sonoma County Water Agency

South Coast Water District

Southern Marin Fire Protection District

**Stallion Springs Community Services District** 

**Stege Sanitary District** 

Stockton East Water District

Stockton Port District

Strawberry Fire Protection District

Tahoe City Public Utility District

**Templeton Community Services District** 

Three Valleys Municipal Water District

**Trinity County Resource Conservation District** 

Truckee Sanitary District

Tulare Mosquito Abatement District

South Coast Air Quality Management District Legislative Analysis Summary – AB 557 (Hart) Version: Introduced – 2/8/23

Analyst: PC

Tuolumne Fire District
Twain Harte Community Services District
Urban Counties of California (UCC)
Valley Center Fire Protection District
Vandenberg Village Community Services District
Vista Irrigation District
Walnut Valley Water District
Water Replenishment District of Southern California
West Kern Water District
West Valley Mosquito and Vector Control District

# **Opposition:**

N/A

# **ATTACHMENT 2B**

CALIFORNIA LEGISLATURE—2023-24 REGULAR SESSION

# **ASSEMBLY BILL**

No. 557

# **Introduced by Assembly Member Hart**

February 8, 2023

An act to amend and repeal Section 54953 of the Government Code, relating to local government.

### LEGISLATIVE COUNSEL'S DIGEST

AB 557, as introduced, Hart. Open meetings: local agencies: teleconferences.

(1) Existing law, the Ralph M. Brown Act, requires, with specified exceptions, that all meetings of a legislative body of a local agency, as those terms are defined, be open and public and that all persons be permitted to attend and participate. The act contains specified provisions regarding providing for the ability of the public to observe and provide comment. The act allows for meetings to occur via teleconferencing subject to certain requirements, particularly that the legislative body notice each teleconference location of each member that will be participating in the public meeting, that each teleconference location be accessible to the public, that members of the public be allowed to address the legislative body at each teleconference location, that the legislative body post an agenda at each teleconference location, and that at least a quorum of the legislative body participate from locations within the boundaries of the local agency's jurisdiction. The act provides an exemption to the jurisdictional requirement for health authorities, as defined.

Existing law, until January 1, 2024, authorizes a local agency to use teleconferencing without complying with those specified teleconferencing requirements in specified circumstances when a

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declared state of emergency is in effect, or in other situations related to public health, as specified. If there is a continuing state of emergency, or if state or local officials have imposed or recommended measures to promote social distancing, existing law requires a legislative body to make specified findings not later than 30 days after the first teleconferenced meeting, and to make those findings every 30 days thereafter, in order to continue to meet under these abbreviated teleconferencing procedures.

Existing law requires a legislative body that holds a teleconferenced meeting under these abbreviated teleconferencing procedures to give notice of the meeting and post agendas, as described, to allow members of the public to access the meeting and address the legislative body, to give notice of the means by which members of the public may access the meeting and offer public comment, including an opportunity for all persons to attend via a call-in option or an internet-based service option. Existing law prohibits a legislative body that holds a teleconferenced meeting under these abbreviated teleconferencing procedures from requiring public comments to be submitted in advance of the meeting and would specify that the legislative body must provide an opportunity for the public to address the legislative body and offer comment in real time.

This bill would extend the above-described abbreviated teleconferencing provisions when a declared state of emergency is in effect, or in other situations related to public health, as specified, indefinitely. The bill would also extend the period for a legislative body to make the above-described findings related to a continuing state of emergency and social distancing to not later than 45 days after the first teleconferenced meeting, and every 45 days thereafter, in order to continue to meet under the abbreviated teleconferencing procedures.

The bill would additionally make nonsubstantive changes to those provisions and correct erroneous cross references .

(2) The California Constitution requires local agencies, for the purpose of ensuring public access to the meetings of public bodies and the writings of public officials and agencies, to comply with a statutory enactment that amends or enacts laws relating to public records or open meetings and contains findings demonstrating that the enactment furthers the constitutional requirements relating to this purpose.

This bill would make legislative findings to that effect.

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

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

SECTION 1. Section 54953 of the Government Code, as amended by Section 1 of Chapter 285 of the Statutes of 2022, is amended to read:

- 54953. (a) All meetings of the legislative body of a local agency shall be open and public, and all persons shall be permitted to attend any meeting of the legislative body of a local agency, except as otherwise provided in this chapter.
- (b) (1) Notwithstanding any other provision of law, the legislative body of a local agency may use teleconferencing for the benefit of the public and the legislative body of a local agency in connection with any meeting or proceeding authorized by law. The teleconferenced meeting or proceeding shall comply with all otherwise applicable requirements of this chapter and all otherwise applicable provisions of law relating to a specific type of meeting or proceeding.
- (2) Teleconferencing, as authorized by this section, may be used for all purposes in connection with any meeting within the subject matter jurisdiction of the legislative body. If the legislative body of a local agency elects to use teleconferencing, the legislative body of a local agency shall comply with all of the following:
- (A) All votes taken during a teleconferenced meeting shall be by rollcall.
- (B) The teleconferenced meetings shall be conducted in a manner that protects the statutory and constitutional rights of the parties or the public appearing before the legislative body of a local agency.
- (C) The legislative body shall give notice of the meeting and post agendas as otherwise required by this chapter.
- (D) The legislative body shall allow members of the public to access the meeting and the agenda shall provide an opportunity for members of the public to address the legislative body directly pursuant to Section 54954.3.
- (3) If the legislative body of a local agency elects to use teleconferencing, it shall post agendas at all teleconference locations. Each teleconference location shall be identified in the notice and agenda of the meeting or proceeding, and each teleconference location shall be accessible to the public. During the teleconference, at least a quorum of the members of the

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legislative body shall participate from locations within the boundaries of the territory over which the local agency exercises jurisdiction, except as provided in subdivisions (d) and (e).

- (c) (1) No legislative body shall take action by secret ballot, whether preliminary or final.
- (2) The legislative body of a local agency shall publicly report any action taken and the vote or abstention on that action of each member present for the action.
- (3) Prior to taking final action, the legislative body shall orally report a summary of a recommendation for a final action on the salaries, salary schedules, or compensation paid in the form of fringe benefits of a local agency executive, as defined in subdivision (d) of Section 3511.1, during the open meeting in which the final action is to be taken. This paragraph shall not affect the public's right under the California Public Records Act (Division 10 (commencing with Section 7920.000) of Title 1) to inspect or copy records created or received in the process of developing the recommendation.
- (d) (1) Notwithstanding the provisions relating to a quorum in paragraph (3) of subdivision (b), if a health authority conducts a teleconference meeting, members who are outside the jurisdiction of the authority may be counted toward the establishment of a quorum when participating in the teleconference if at least 50 percent of the number of members that would establish a quorum are present within the boundaries of the territory over which the authority exercises jurisdiction, and the health authority provides a teleconference number, and associated access codes, if any, that allows any person to call in to participate in the meeting and the number and access codes are identified in the notice and agenda of the meeting.
- (2) Nothing in this subdivision shall be construed as discouraging health authority members from regularly meeting at a common physical site within the jurisdiction of the authority or from using teleconference locations within or near the jurisdiction of the authority. A teleconference meeting for which a quorum is established pursuant to this subdivision shall be subject to all other requirements of this section.
- (3) For purposes of this subdivision, a health authority means any entity created pursuant to Sections 14018.7, 14087.31, 14087.35, 14087.36, 14087.38, and 14087.9605 of the Welfare

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and Institutions Code, any joint powers authority created pursuant to Article 1 (commencing with Section 6500) of Chapter 5 of Division 7 for the purpose of contracting pursuant to Section 14087.3 of the Welfare and Institutions Code, and any advisory committee to a county-sponsored health plan licensed pursuant to Chapter 2.2 (commencing with Section 1340) of Division 2 of the Health and Safety Code if the advisory committee has 12 or more members.

- (e) (1) The legislative body of a local agency may use teleconferencing without complying with the requirements of paragraph (3) of subdivision (b) if the legislative body complies with the requirements of paragraph (2) of this subdivision in any of the following circumstances:
- (A) The legislative body holds a meeting during a proclaimed state of emergency, and state or local officials have imposed or recommended measures to promote social distancing.
- (B) 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.
- (C) The legislative body holds a meeting during a proclaimed state of emergency and has 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.
- (2) A legislative body that holds a meeting pursuant to this subdivision shall do all of the following:
- (A) In each instance in which notice of the time of the teleconferenced meeting is otherwise given or the agenda for the meeting is otherwise posted, the legislative body shall also give notice of the means by which members of the public may access the meeting and offer public comment. The agenda shall identify and include an opportunity for all persons to attend via a call-in option or an internet-based service option.
- (B) In the event of a disruption that prevents the legislative body from broadcasting the meeting to members of the public using the call-in option or internet-based service option, or in the event of a disruption within the local agency's control that prevents members of the public from offering public comments using the call-in option or internet-based service option, the legislative body

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shall take no further action on items appearing on the meeting agenda until public access to the meeting via the call-in option or internet-based service option is restored. Actions taken on agenda items during a disruption that prevents the legislative body from broadcasting the meeting may be challenged pursuant to Section 54960.1.

- (C) The legislative body shall not require public comments to be submitted in advance of the meeting and must provide an opportunity for the public to address the legislative body and offer comment in real time.
- (D) Notwithstanding Section 54953.3, an individual desiring to provide public comment through the use of an internet website, or other online platform, not under the control of the local legislative body, that requires registration to log in to a teleconference may be required to register as required by the third-party internet website or online platform to participate.
- (E) (i) A legislative body that provides a timed public comment period for each agenda item shall not close the public comment period for the agenda item, or the opportunity to register, pursuant to subparagraph—(F), (D), to provide public comment until that timed public comment period has elapsed.
- (ii) A legislative body that does not provide a timed public comment period, but takes public comment separately on each agenda item, shall allow a reasonable amount of time per agenda item to allow public members the opportunity to provide public comment, including time for members of the public to register pursuant to subparagraph (F), (D), or otherwise be recognized for the purpose of providing public comment.
- (iii) A legislative body that provides a timed general public comment period that does not correspond to a specific agenda item shall not close the public comment period or the opportunity to register, pursuant to subparagraph (F), (D), until the timed general public comment period has elapsed.
- (3) If a state of emergency remains active, or state or local officials have imposed or recommended measures to promote social distancing, in order to continue to teleconference without compliance with paragraph (3) of subdivision (b), the legislative body shall, not later than 30 45 days after teleconferencing for the first time pursuant to subparagraph (A), (B), or (C) of paragraph

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(1), and every 30 45 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.
- (ii) State or local officials continue to impose or recommend measures to promote social distancing.
- (4) This subdivision shall not be construed to require the legislative body to provide a physical location from which the public may attend or comment.
- (f) (1) The legislative body of a local agency may use teleconferencing without complying with paragraph (3) of subdivision (b) if, during the teleconference meeting, at least a quorum of the members of the legislative body participates in person from a singular physical location clearly identified on the agenda, which location shall be open to the public and situated within the boundaries of the territory over which the local agency exercises jurisdiction and the legislative body complies with all of the following:
- (A) The legislative body shall provide at least one of the following as a means by which the public may remotely hear and visually observe the meeting, and remotely address the legislative body:
  - (i) A two-way audiovisual platform.
- (ii) A two-way telephonic service and a live webcasting of the meeting.
- (B) In each instance in which notice of the time of the teleconferenced meeting is otherwise given or the agenda for the meeting is otherwise posted, the legislative body shall also give notice of the means by which members of the public may access the meeting and offer public comment.
- (C) The agenda shall identify and include an opportunity for all persons to attend and address the legislative body directly pursuant to Section 54954.3 via a call-in option, via an internet-based service option, and at the in-person location of the meeting.
- (D) In the event of a disruption that prevents the legislative body from broadcasting the meeting to members of the public using the call-in option or internet-based service option, or in the event of

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a disruption within the local agency's control that prevents members of the public from offering public comments using the call-in option or internet-based service option, the legislative body shall take no further action on items appearing on the meeting agenda until public access to the meeting via the call-in option or internet-based service option is restored. Actions taken on agenda items during a disruption that prevents the legislative body from broadcasting the meeting may be challenged pursuant to Section 54960.1.

- (E) The legislative body shall not require public comments to be submitted in advance of the meeting and must provide an opportunity for the public to address the legislative body and offer comment in real time.
- (F) Notwithstanding Section 54953.3, an individual desiring to provide public comment through the use of an internet website, or other online platform, not under the control of the local legislative body, that requires registration to log in to a teleconference may be required to register as required by the third-party internet website or online platform to participate.
- (2) A member of the legislative body shall only participate in the meeting remotely pursuant to this subdivision, if all of the following requirements are met:
  - (A) One of the following circumstances applies:
- (i) The member notifies the legislative body at the earliest opportunity possible, including at the start of a regular meeting, of their need to participate remotely for just cause, including a general description of the circumstances relating to their need to appear remotely at the given meeting. The provisions of this clause shall not be used by any member of the legislative body for more than two meetings per calendar year.
- (ii) The member requests the legislative body to allow them to participate in the meeting remotely due to emergency circumstances and the legislative body takes action to approve the request. The legislative body shall request a general description of the circumstances relating to their need to appear remotely at the given meeting. A general description of an item generally need not exceed 20 words and shall not require the member to disclose any medical diagnosis or disability, or any personal medical information that is already exempt under existing law, such as the Confidentiality of Medical Information Act (Chapter 1 (commencing with Section

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56) of Part 2.6 of Division 1 of the Civil Code). For the purposes of this clause, the following requirements apply:

- (I) A member shall make a request to participate remotely at a meeting pursuant to this clause as soon as possible. The member shall make a separate request for each meeting in which they seek to participate remotely.
- (II) The legislative body may take action on a request to participate remotely at the earliest opportunity. If the request does not allow sufficient time to place proposed action on such a request on the posted agenda for the meeting for which the request is made, the legislative body may take action at the beginning of the meeting in accordance with paragraph (4) of subdivision (b) of Section 54954.2.
- (B) The member shall publicly disclose at the meeting before any action is taken, whether any other individuals 18 years of age or older are present in the room at the remote location with the member, and the general nature of the member's relationship with any such individuals.
- (C) The member shall participate through both audio and visual technology.
- (3) The provisions of this subdivision shall not serve as a means for any member of a legislative body to participate in meetings of the legislative body solely by teleconference from a remote location for a period of more than three consecutive months or 20 percent of the regular meetings for the local agency within a calendar year, or more than two meetings if the legislative body regularly meets fewer than 10 times per calendar year.
- (g) The legislative body shall have and implement a procedure for receiving and swiftly resolving requests for reasonable accommodation for individuals with disabilities, consistent with the federal Americans with Disabilities Act of 1990 (42 U.S.C. Sec. 12132), and resolving any doubt in favor of accessibility. In each instance in which notice of the time of the meeting is otherwise given or the agenda for the meeting is otherwise posted, the legislative body shall also give notice of the procedure for receiving and resolving requests for accommodation.
- (h) The legislative body shall conduct meetings subject to this chapter consistent with applicable civil rights and nondiscrimination laws.

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(i) (1) Nothing in this section shall prohibit a legislative body from providing the public with additional teleconference locations.

- (2) Nothing in this section shall prohibit a legislative body from providing members of the public with additional physical locations in which the public may observe and address the legislative body by electronic means.
- (j) For the purposes of this section, the following definitions shall apply:
- (1) "Emergency circumstances" means a physical or family medical emergency that prevents a member from attending in person.
  - (2) "Just cause" means any of the following:
- (A) A childcare or caregiving need of a child, parent, grandparent, grandchild, sibling, spouse, or domestic partner that requires them to participate remotely. "Child," "parent," "grandparent," "grandchild," and "sibling" have the same meaning as those terms do in Section 12945.2.
- (B) A contagious illness that prevents a member from attending in person.
- (C) A need related to a physical or mental disability as defined in Sections 12926 and 12926.1 not otherwise accommodated by subdivision (g).
- (D) Travel while on official business of the legislative body or another state or local agency.
- (3) "Remote location" means a location from which a member of a legislative body participates in a meeting pursuant to subdivision (f), other than any physical meeting location designated in the notice of the meeting. Remote locations need not be accessible to the public.
- (4) "Remote participation" means participation in a meeting by teleconference at a location other than any physical meeting location designated in the notice of the meeting. Watching or listening to a meeting via webcasting or another similar electronic medium that does not permit members to interactively hear, discuss, or deliberate on matters, does not constitute remote participation.
- (5) "State of emergency" means a state of emergency proclaimed pursuant to Section 8625 of the California Emergency Services Act (Article 1 (commencing with Section 8550) of Chapter 7 of Division 1 of Title 2).

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(6) "Teleconference" means a meeting of a legislative body, the members of which are in different locations, connected by electronic means, through either audio or video, or both.

- (7) "Two-way audiovisual platform" means an online platform that provides participants with the ability to participate in a meeting via both an interactive video conference and a two-way telephonic function.
- (8) "Two-way telephonic service" means a telephone service that does not require internet access, is not provided as part of a two-way audiovisual platform, and allows participants to dial a telephone number to listen and verbally participate.
- (9) "Webcasting" means a streaming video broadcast online or on television, using streaming media technology to distribute a single content source to many simultaneous listeners and viewers.
- (k) This section shall remain in effect only until January 1, <del>2024,</del> 2026, and as of that date is repealed.
- SEC. 2. Section 54953 of the Government Code, as amended by Section 2 of Chapter 285 of the Statutes of 2022, is amended to read:
- 54953. (a) All meetings of the legislative body of a local agency shall be open and public, and all persons shall be permitted to attend any meeting of the legislative body of a local agency, except as otherwise provided in this chapter.
- (b) (1) Notwithstanding any other provision of law, the legislative body of a local agency may use teleconferencing for the benefit of the public and the legislative body of a local agency in connection with any meeting or proceeding authorized by law. The teleconferenced meeting or proceeding shall comply with all otherwise applicable requirements of this chapter and all otherwise applicable provisions of law relating to a specific type of meeting or proceeding.
- (2) Teleconferencing, as authorized by this section, may be used for all purposes in connection with any meeting within the subject matter jurisdiction of the legislative body. If the legislative body of a local agency elects to use teleconferencing, the legislative body of a local agency shall comply with all of the following:
- (A) All votes taken during a teleconferenced meeting shall be by rollcall.
- 39 (B) The teleconferenced meetings shall be conducted in a 40 manner that protects the statutory and constitutional rights of the

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parties or the public appearing before the legislative body of a local agency.

- (C) The legislative body shall give notice of the meeting and post agendas as otherwise required by this chapter.
- (D) The legislative body shall allow members of the public to access the meeting and the agenda shall provide an opportunity for members of the public to address the legislative body directly pursuant to Section 54954.3.
- (3) If the legislative body of a local agency elects to use teleconferencing, it shall post agendas at all teleconference locations. Each teleconference location shall be identified in the notice and agenda of the meeting or proceeding, and each teleconference location shall be accessible to the public. During the teleconference, at least a quorum of the members of the legislative body shall participate from locations within the boundaries of the territory over which the local agency exercises jurisdiction, except as provided in—subdivision (d). subdivisions (d) and (e).
- (c) (1) No legislative body shall take action by secret ballot, whether preliminary or final.
- (2) The legislative body of a local agency shall publicly report any action taken and the vote or abstention on that action of each member present for the action.
- (3) Prior to taking final action, the legislative body shall orally report a summary of a recommendation for a final action on the salaries, salary schedules, or compensation paid in the form of fringe benefits of a local agency executive, as defined in subdivision (d) of Section 3511.1, during the open meeting in which the final action is to be taken. This paragraph shall not affect the public's right under the California Public Records Act (Division 10 (commencing with Section 7920.000) of Title 1) to inspect or copy records created or received in the process of developing the recommendation.
- (d) (1) Notwithstanding the provisions relating to a quorum in paragraph (3) of subdivision (b), if a health authority conducts a teleconference meeting, members who are outside the jurisdiction of the authority may be counted toward the establishment of a quorum when participating in the teleconference if at least 50 percent of the number of members that would establish a quorum are present within the boundaries of the territory over which the

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authority exercises jurisdiction, and the health authority provides a teleconference number, and associated access codes, if any, that allows any person to call in to participate in the meeting and the number and access codes are identified in the notice and agenda of the meeting.

- (2) Nothing in this subdivision shall be construed as discouraging health authority members from regularly meeting at a common physical site within the jurisdiction of the authority or from using teleconference locations within or near the jurisdiction of the authority. A teleconference meeting for which a quorum is established pursuant to this subdivision shall be subject to all other requirements of this section.
- (3) For purposes of this subdivision, a health authority means any entity created pursuant to Sections 14018.7, 14087.31, 14087.35, 14087.36, 14087.38, and 14087.9605 of the Welfare and Institutions Code, any joint powers authority created pursuant to Article 1 (commencing with Section 6500) of Chapter 5 of Division 7 for the purpose of contracting pursuant to Section 14087.3 of the Welfare and Institutions Code, and any advisory committee to a county-sponsored health plan licensed pursuant to Chapter 2.2 (commencing with Section 1340) of Division 2 of the Health and Safety Code if the advisory committee has 12 or more members.
- (e) (1) The legislative body of a local agency may use teleconferencing without complying with *the requirements of* paragraph (3) of subdivision (b) if, during the teleconference meeting, at least a quorum of the members of the legislative body participates in person from a singular physical location clearly identified on the agenda, which location shall be open to the public and situated within the boundaries of the territory over which the local agency exercises jurisdiction and the legislative body complies with all of the following:
- (A) The legislative body shall provide at least one of the following as a means by which the public may remotely hear and visually observe the meeting, and remotely address the legislative body:
- 37 (i) A two-way audiovisual platform.
  - (ii) A two-way telephonic service and a live webcasting of the meeting.

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if the legislative body complies with the requirements of paragraph (2) of this subdivision in any of the following circumstances:

- (A) The legislative body holds a meeting during a proclaimed state of emergency, and state or local officials have imposed or recommended measures to promote social distancing.
- (B) 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.
- (C) The legislative body holds a meeting during a proclaimed state of emergency and has 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.
- (2) A legislative body that holds a meeting pursuant to this subdivision shall do all of the following:

<del>(B)</del>

- (A) In each instance in which notice of the time of the teleconferenced meeting is otherwise given or the agenda for the meeting is otherwise posted, the legislative body shall also give notice of the means by which members of the public may access the meeting and offer public comment. The agenda shall identify and include an opportunity for all persons to attend via a call-in option or an internet-based service option.
- (C) The agenda shall identify and include an opportunity for all persons to attend and address the legislative body directly pursuant to Section 54954.3 via a call-in option, via an internet-based service option, and at the in-person location of the meeting.

<del>(D)</del>

(B) In the event of a disruption that prevents the legislative body from broadcasting the meeting to members of the public using the call-in option or internet-based service option, or in the event of a disruption within the local agency's control that prevents members of the public from offering public comments using the call-in option or internet-based service option, the legislative body shall take no further action on items appearing on the meeting agenda until public access to the meeting via the call-in option or internet-based service option is restored. Actions taken on agenda items during a disruption that prevents the legislative body from

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broadcasting the meeting may be challenged pursuant to Section 54960.1.

<del>(E)</del>

- (C) The legislative body shall not require public comments to be submitted in advance of the meeting and must provide an opportunity for the public to address the legislative body and offer comment in real time.
  - <del>(F)</del>
- (D) Notwithstanding Section 54953.3, an individual desiring to provide public comment through the use of an internet website, or other online platform, not under the control of the local legislative body, that requires registration to log in to a teleconference may be required to register as required by the third-party internet website or online platform to participate.
- (2) A member of the legislative body shall only participate in the meeting remotely pursuant to this subdivision, if all of the following requirements are met:
  - (A) One of the following circumstances applies:
- (i) The member notifies the legislative body at the earliest opportunity possible, including at the start of a regular meeting, of their need to participate remotely for just cause, including a general description of the circumstances relating to their need to appear remotely at the given meeting. The provisions of this clause shall not be used by any member of the legislative body for more than two meetings per calendar year.
- (ii) The member requests the legislative body to allow them to participate in the meeting remotely due to emergency circumstances and the legislative body takes action to approve the request. The legislative body shall request a general description of the circumstances relating to their need to appear remotely at the given meeting. A general description of an item generally need not exceed 20 words and shall not require the member to disclose any medical diagnosis or disability, or any personal medical information that is already exempt under existing law, such as the Confidentiality of Medical Information Act (Chapter 1 (commencing with Section 56) of Part 2.6 of Division 1 of the Civil Code). For the purposes of this clause, the following requirements apply:
- (I) A member shall make a request to participate remotely at a meeting pursuant to this clause as soon as possible. The member

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shall make a separate request for each meeting in which they seek
 to participate remotely.
 (II) The legislative body may take action on a request to

- (II) The legislative body may take action on a request to participate remotely at the earliest opportunity. If the request does not allow sufficient time to place proposed action on such a request on the posted agenda for the meeting for which the request is made, the legislative body may take action at the beginning of the meeting in accordance with paragraph (4) of subdivision (b) of Section 54954.2.
- (B) The member shall publicly disclose at the meeting before any action is taken whether any other individuals 18 years of age or older are present in the room at the remote location with the member, and the general nature of the member's relationship with any such individuals.
- (C) The member shall participate through both audio and visual technology.
- (3) The provisions of this subdivision shall not serve as a means for any member of a legislative body to participate in meetings of the legislative body solely by teleconference from a remote location for a period of more than three consecutive months or 20 percent of the regular meetings for the local agency within a calendar year, or more than two meetings if the legislative body regularly meets fewer than 10 times per calendar year.
- (E) (i) A legislative body that provides a timed public comment period for each agenda item shall not close the public comment period for the agenda item, or the opportunity to register, pursuant to subparagraph (D), to provide public comment until that timed public comment period has elapsed.
- (ii) A legislative body that does not provide a timed public comment period, but takes public comment separately on each agenda item, shall allow a reasonable amount of time per agenda item to allow public members the opportunity to provide public comment, including time for members of the public to register pursuant to subparagraph (D), or otherwise be recognized for the purpose of providing public comment.
- (iii) A legislative body that provides a timed general public comment period that does not correspond to a specific agenda item shall not close the public comment period or the opportunity to register, pursuant to subparagraph (D), until the timed general public comment period has elapsed.

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(3) If a state of emergency remains active, or state or local officials have imposed or recommended measures to promote social distancing, in order to continue to teleconference without compliance with paragraph (3) of subdivision (b), the legislative body shall, not later than 45 days after teleconferencing for the first time pursuant to subparagraph (A), (B), or (C) of paragraph (1), and every 45 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.
- (ii) State or local officials continue to impose or recommend measures to promote social distancing.
- (4) This subdivision shall not be construed to require the legislative body to provide a physical location from which the public may attend or comment.
- (f) The legislative body shall have and implement a procedure for receiving and swiftly resolving requests for reasonable accommodation for individuals with disabilities, consistent with the federal Americans with Disabilities Act of 1990 (42 U.S.C. Sec. 12132), and resolving any doubt in favor of accessibility. In each instance in which notice of the time of the meeting is otherwise given or the agenda for the meeting is otherwise posted, the legislative body shall also give notice of the procedure for receiving and resolving requests for accommodation.
- (g) The legislative body shall conduct meetings subject to this chapter consistent with applicable civil rights and nondiscrimination laws.
- (h) (1) Nothing in this section shall prohibit a legislative body from providing the public with additional teleconference locations.
- (2) Nothing in this section shall prohibit a legislative body from providing members of the public with additional physical locations in which the public may observe and address the legislative body by electronic means.
- (i) For the purposes of this section, the following definitions shall apply:

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1 2

(1) "Emergency circumstances" means a physical or family medical emergency that prevents a member from attending in person.

- (2) "Just cause" means any of the following:
- (A) A childcare or caregiving need of a child, parent, grandparent, grandchild, sibling, spouse, or domestic partner that requires them to participate remotely. "Child," "parent," "grandparent," "grandchild," and "sibling" have the same meaning as those terms do in Section 12945.2.
- (B) A contagious illness that prevents a member from attending in person.
- (C) A need related to a physical or mental disability as defined in Sections 12926 and 12926.1 not otherwise accommodated by subdivision (f).
- (D) Travel while on official business of the legislative body or another state or local agency.
- (3) "Remote location" means a location from which a member of a legislative body participates in a meeting pursuant to subdivision (e), other than any physical meeting location designated in the notice of the meeting. Remote locations need not be accessible to the public.
- (4) "Remote participation" means participation in a meeting by teleconference at a location other than any physical meeting location designated in the notice of the meeting. Watching or listening to a meeting via webcasting or another similar electronic medium that does not permit members to interactively hear, discuss, or deliberate on matters, does not constitute remote participation.
- (1) "State of emergency" means a state of emergency proclaimed pursuant to Section 8625 of the California Emergency Services Act (Article 1 (commencing with Section 8550) of Chapter 7 of Division 1 of Title 2).
- 33 <del>(5)</del>
  - (2) "Teleconference" means a meeting of a legislative body, the members of which are in different locations, connected by electronic means, through either audio or video, or both.
  - (6) "Two-way audiovisual platform" means an online platform that provides participants with the ability to participate in a meeting via both an interactive video conference and a two-way telephonic function.

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(7) "Two-way telephonic service" means a telephone service that does not require internet access, is not provided as part of a two-way audiovisual platform, and allows participants to dial a telephone number to listen and verbally participate.

- (8) "Webcasting" means a streaming video broadcast online or on television, using streaming media technology to distribute a single content source to many simultaneous listeners and viewers.
- (j) This section shall become operative January 1, 2024, shall remain in effect only until January 1, 2026, and as of that date is repealed.
  - (j) This section shall become operative January 1, 2026.
- SEC. 3. Section 54953 of the Government Code, as added by Section 3 of Chapter 285 of the Statutes of 2022, is repealed.
- 54953. (a) All meetings of the legislative body of a local agency shall be open and public, and all persons shall be permitted to attend any meeting of the legislative body of a local agency, except as otherwise provided in this chapter.
- (b) (1) Notwithstanding any other provision of law, the legislative body of a local agency may use teleconferencing for the benefit of the public and the legislative body of a local agency in connection with any meeting or proceeding authorized by law. The teleconferenced meeting or proceeding shall comply with all requirements of this chapter and all otherwise applicable provisions of law relating to a specific type of meeting or proceeding.
- (2) Teleconferencing, as authorized by this section, may be used for all purposes in connection with any meeting within the subject matter jurisdiction of the legislative body. All votes taken during a teleconferenced meeting shall be by rolleall.
- (3) If the legislative body of a local agency elects to use teleconferencing, it shall post agendas at all teleconference locations and conduct teleconference meetings in a manner that protects the statutory and constitutional rights of the parties or the public appearing before the legislative body of a local agency. Each teleconference location shall be identified in the notice and agenda of the meeting or proceeding, and each teleconference location shall be accessible to the public. During the teleconference, at least a quorum of the members of the legislative body shall participate from locations within the boundaries of the territory over which the local agency exercises jurisdiction, except as provided in subdivision (d). The agenda shall provide an

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 opportunity for members of the public to address the legislative body directly pursuant to Section 54954.3 at each teleconference location.

- (4) For the purposes of this section, "teleconference" means a meeting of a legislative body, the members of which are in different locations, connected by electronic means, through either audio or video, or both. Nothing in this section shall prohibit a local agency from providing the public with additional teleconference locations.
- (c) (1) No legislative body shall take action by secret ballot, whether preliminary or final.
- (2) The legislative body of a local agency shall publicly report any action taken and the vote or abstention on that action of each member present for the action.
- (3) Prior to taking final action, the legislative body shall orally report a summary of a recommendation for a final action on the salaries, salary schedules, or compensation paid in the form of fringe benefits of a local agency executive, as defined in subdivision (d) of Section 3511.1, during the open meeting in which the final action is to be taken. This paragraph shall not affect the public's right under the California Public Records Act (Chapter 3.5 (commencing with Section 6250) of Division 7 of Title 1) to inspect or copy records created or received in the process of developing the recommendation.
- (d) (1) Notwithstanding the provisions relating to a quorum in paragraph (3) of subdivision (b), if a health authority conducts a teleconference meeting, members who are outside the jurisdiction of the authority may be counted toward the establishment of a quorum when participating in the teleconference if at least 50 percent of the number of members that would establish a quorum are present within the boundaries of the territory over which the authority exercises jurisdiction, and the health authority provides a teleconference number, and associated access codes, if any, that allows any person to call in to participate in the meeting and the number and access codes are identified in the notice and agenda of the meeting.
- (2) Nothing in this subdivision shall be construed as discouraging health authority members from regularly meeting at a common physical site within the jurisdiction of the authority or from using teleconference locations within or near the jurisdiction of the authority. A teleconference meeting for which a quorum is

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established pursuant to this subdivision shall be subject to all other requirements of this section.

(3) For purposes of this subdivision, a health authority means any entity created pursuant to Sections 14018.7, 14087.31, 14087.35, 14087.36, 14087.38, and 14087.9605 of the Welfare and Institutions Code, any joint powers authority created pursuant to Article 1 (commencing with Section 6500) of Chapter 5 of Division 7 for the purpose of contracting pursuant to Section 14087.3 of the Welfare and Institutions Code, and any advisory committee to a county-sponsored health plan licensed pursuant to Chapter 2.2 (commencing with Section 1340) of Division 2 of the Health and Safety Code if the advisory committee has 12 or more members.

(e) This section shall become operative January 1, 2026.

SEC. 4. The Legislature finds and declares that Sections 1 and 2 of this act, which amend Section 54953 of the Government Code, furthers, within the meaning of paragraph (7) of subdivision (b) of Section 3 of Article I of the California Constitution, the purposes of that constitutional section as it relates to the right of public access to the meetings of local public bodies or the writings of local public officials and local agencies. Pursuant to paragraph (7) of subdivision (b) of Section 3 of Article I of the California Constitution, the Legislature makes the following findings:

This act is necessary to ensure minimum standards for public participation and notice requirements allowing for greater public participation in teleconference meetings.

# **ATTACHMENT 2C**

South Coast Air Quality Management District Legislative Analysis Summary – AB 953 (Connolly)

Version: As Amended – 4/19/23

Analyst: PC

## AB 953 (Connolly)

Coastal resources: voluntary vessel speed reduction and sustainable shipping program.

**Summary:** This bill would require the Ocean Protection Council (OPC), on or before January 1, 2026, in coordination with various entities, including air districts and CARB, to implement a statewide voluntary vessel speed reduction (VSR) and sustainable shipping program for the California coast to reduce air pollution, the risk of fatal vessel strikes on whales, and harmful underwater acoustic impacts.

**Background:** The Bay Area, Santa Barbara County, and Ventura County air districts are part of a partnership of federal and local government agencies, foundations, and environmental nonprofits that have administered the voluntary vessel speed reduction (VSR) program Protecting Blue Whales and Blue Skies (Blue Skies) since 2014. The program has encouraged ocean-going container vessels and other ships to voluntarily travel 10 knots or less in the designated areas to reduce air pollution and harmful whale strikes by providing small incentives and publicity to program participants.

The author indicates that emissions being emitted within 100 nautical miles of the coast by marine vessels negatively affect the public health of coastal communities and cause some areas of the coast to be in nonattainment with the national ambient air quality standards for ozone and particulate matter. Since the Blue Skies VSR program's inception through 2021, it has achieved 526,211 slow speed miles, a reduction of more than 2,300 tons of oxides of nitrogen (NOx), a reduction of over 76,000 metric tons of greenhouse gas emissions, and an estimated 50 percent decreased risk of fatal whale strikes during prime migration season in the targeted coastal areas. The author argues that this is a highly cost-effective voluntary pollution reduction program that benefits public health, protects the marine ecosystem, and showcases the beneficial partnership between shipping companies, public health agencies, marine sanctuaries, and environmental organizations.

Existing law establishes the OPC to, among other things, establish policies to coordinate the collection, evaluation, and sharing of scientific data related to coastal and ocean resources among agencies.

**Status**: 4/20/23 - Re-referred to Assembly Appropriations Committee. Hearing: 5/3/23 - Assembly Appropriations Committee.

## **Specific Provisions:** Specifically, this bill would:

1) Require the OPC, on or before January 1, 2026, in coordination with entities, including coastal air districts, CARB, the U.S. Environmental Protection Agency, U.S. Navy and the U.S. Coast Guard, to implement a statewide voluntary VSR and sustainable shipping program for the California coast in order to reduce air pollution, the risk of fatal vessel strikes on whales, and harmful underwater acoustic impacts.

South Coast Air Quality Management District Legislative Analysis Summary – AB 953 (Connolly)

Version: As Amended – 4/19/23

Analyst: PC

- 2) Require the program to expand the existing Blue Skies program and authorize the program to include specified components, including:
  - a. Publicity for program participants;
  - b. Data collection on ship speeds along the California coast in order to analyze the program for future refinement, expansion, or both;
  - c. Data collection on the regional air quality impacts on the coast and impacts to air quality in coastal disadvantaged communities from oceangoing vessel traffic, as collected and provided by air districts; and
  - d. Incentives to program participants based on a percentage of distance traveled by a participating vessel at a reduced speed, including speed zones at 10 knots or less, to the extent that local or federal funding is available.
- 3) The program shall exclude any ocean territories that are covered by any VSR program other than the Blue Skies Program or a memorandum of understanding entered into before January 1, 2024.
- 4) Require OPC, on or before December 31, 2026, to submit a report to the Legislature regarding the implementation of the program.

Impacts on South Coast AQMD's Mission, Operations or Initiatives: This bill creates a voluntary statewide VSR program that has the potential to reduce emissions within the South Coast region from marine vessels that travel on the waters adjacent to the region. Given that marine vessels are one of the largest sources of pollution in the South Coast region, this bill could help facilitate attainment of federal air quality standards and protect public health. The bill does not appear to impact the current VSR programs instituted at the Ports of LA and LB, which have high levels of participation.

Notably, as marine vessels transition to cleaner technologies, specifically Tier 3 type technology, there are questions about whether VSR is actually helpful or hurtful in terms of marine vessel emissions. Tier 3 vessels are a small but slowly growing percentage of the overall fleet of vessels that travel along the California coastline. More research is needed to study this issue and flexibility may be needed in this voluntary program to potentially adjust the speed guidelines for Tier 3 vessels. Existing bill provisions and new language amended into the bill recently may be sufficient to address Tier 3 vessel issues.

It may also be worth noting to the author that data regarding the regional air quality impacts on the coast and on coastal disadvantaged communities from oceangoing vessel traffic is collected and provided by air districts and others.

**Recommended Position: SUPPORT** 

## **Support:**

Bay Area Air Quality Management District (Co-Sponsor)

South Coast Air Quality Management District

Legislative Analysis Summary – AB 953 (Connolly)

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Santa Barbara County Air Pollution Control District (Co-Sponsor)

Ventura County Air Pollution Control District (Co-Sponsor)

**CAPCOA** 

California Coastkeeper Alliance

Orange County Coastkeeper

Sierra Club California

San Diego Coastkeeper

Santa Barbara Channelkeeper

**WiLDCOAST** 

Russian Riverkeeper

The Otter Project

**Environmental Action Committee of West Marin** 

Humboldt Baykeeper

Los Angeles Waterkeeper

Santa Barbara; County of

Monterey Bay Air Resources District

California Marine Sanctuary Foundation

Ventura County Regional Energy Alliance

Monterey Waterkeeper

San Diego County Air Pollution Control District

Central Coast Clean Cities Coalition

Central Coast Climate Collaborative

San Luis Obispo County Air Pollution Control District

Santa Barbara County Green Business Program

Defenders of Wildlife

**Environmental Defense Center** 

Pacific Merchant Shipping Association (if amended)

Sacramento Clean Cities Coalition

## **Opposition:**

N/A

## **ATTACHMENT 2D**

AMENDED IN ASSEMBLY APRIL 19, 2023 AMENDED IN ASSEMBLY MARCH 29, 2023 AMENDED IN ASSEMBLY MARCH 16, 2023

CALIFORNIA LEGISLATURE—2023–24 REGULAR SESSION

#### ASSEMBLY BILL

No. 953

Introduced by Assembly Members Connolly and Hart (Coauthors: Assembly Members Bennett, Davies, Pellerin, and Weber)

February 14, 2023

An act to add Section 35618 to the Public Resources Code, relating to coastal resources.

#### LEGISLATIVE COUNSEL'S DIGEST

AB 953, as amended, Connolly. Coastal resources: voluntary vessel speed reduction and sustainable shipping program.

Existing law establishes the Ocean Protection Council in state government to, among other things, establish policies to coordinate the collection, evaluation, and sharing of scientific data related to coastal and ocean resources among agencies. Existing law requires the council to develop and implement a voluntary sustainable seafood promotion program for the state, to consist of specified components, including a competitive grant and loan program for eligible entities, including, but not limited to, fishery groups and associations, for the purpose of assisting California fisheries in qualifying for certification to internationally accepted standards for sustainable seafood.

This bill would require the council, on or before May 1, 2025, January 1, 2026, in coordination and in consultation with various entities, including the State Air Resources Board, to implement a statewide

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voluntary vessel speed reduction and sustainable shipping program for the California coast in order to reduce air pollution, the risk of fatal vessel strikes on whales, and harmful underwater acoustic impacts. The bill would require the program to expand a certain existing program and build upon other existing vessel speed reduction programs and would authorize the program to include specified components, including, upon an appropriation by the Legislature, financial including incentives to program participants based on a percentage of distance traveled by a participating vessel, vessel at a reduced speed, as provided. The bill would require the council, on or before December 31, 2026, to submit a report to the Legislature regarding the implementation of the program.

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

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

- 1 SECTION 1. The Legislature finds and declares all of the following: 2
- (a) California's seaports are North America's primary intermodal gateway to Asia and Transpacific trade. Maritime industry activities 5 at California's public seaports are responsible for employing more than 500,000 people in the state. Nationwide, more than 2,000,000 jobs are linked to maritime industry business conducted at California's public seaports, contributing to California having the 9 largest state economy in the United States.
  - (b) Every year, the world's largest container ships and auto carriers make thousands of transits along the California coast, with an estimated 120 tons per day of nitrogen dioxides, an ozone precursor, being emitted within 100 nautical miles of the coast. These emissions negatively affect the public health of coastal communities and cause some areas of the coast to be in nonattainment with the national ambient air quality standards for ozone and particulate matter.
- 18 (c) Since 2014, the Santa Barbara County Air Pollution Control 19 District, the Ventura County Air Pollution Control District, and 20 the Bay Area Air Quality Management District, with the federal 21 Office of National Marine Sanctuaries, marine sanctuary 22 foundations, and environmental groups, have administered and 23 promoted the Blue Whales and Blue Skies Program, a voluntary 24 vessel speed reduction program off the Santa Barbara, Ventura,

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and Bay Area coasts to encourage transit speeds of 10 knots or less to reduce air pollution, the risk of harmful whale strikes, and the level of ocean noise.

- (d) Since its inception, through 2021, the Protecting Blue Whales and Blue Skies Program has provided small incentives and publicity to program participants and has achieved 526,211 slow speed miles, a reduction of more than 2,300 tons of nitrogen oxides, a reduction of over 76,000 metric tons of regional greenhouse gas emissions, and an estimated 50 percent decreased risk of whale strikes during prime migration season in the affected coastal areas.
- (e) This highly cost-effective voluntary pollution reduction program benefits public health, protects the marine ecosystem, and showcases the beneficial partnership between shipping companies, public health agencies, marine sanctuaries, and environmental organizations.
- (f) Creation of a statewide vessel speed reduction program and expansion to other areas of the California coast, including the San Diego and Monterey coasts and the North Coast, would yield additional public health and ecosystem benefits.
- SEC. 2. Section 35618 is added to the Public Resources Code, to read:
- 35618. (a) On or before May 1, 2025, January 1, 2026, the council shall, in coordination with air pollution control districts and air quality management districts along the coast and in consultation with the federal Office of National Marine Sanctuaries, the federal Environmental Protection Agency, the United States Navy, the United States Coast Guard, and the State Air Resources Board, and maritime industry, implement a statewide voluntary vessel speed reduction and sustainable shipping program for the California coast in order to reduce air pollution, the risk of fatal vessel strikes on whales, and harmful underwater acoustic impacts.
- (b) The program shall expand the existing Protecting Blue Whales and Blue Skies Program—and build upon other existing vessel speed reduction programs and may include all of the following-components: components developed in a manner that is consistent with how the program components were developed for the Protecting Blue Whales and Blue Skies Program:
- (1) A marketing program to *engage cargo owners and other* commercial interests to promote voluntary vessel speed reduction

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and sustainable shipping, and an acknowledgment of the program's
 participants.

- (2) Data collection on ship speeds along the California coast in order to analyze the program for future refinement, expansion, or both.
- (3) Data collection on underwater acoustic impacts or fatal vessel strikes on whales, to the extent data is available.
- (4) Data collection—and consideration of on the regional air quality impacts on the coast and the local air quality and other environmental impacts to air quality in coastal disadvantaged communities from oceangoing vessel-traffic. traffic, as collected and provided by the regional air pollution control districts and air quality management districts.
- (5) Financial incentives Incentives to program participants based on a percentage of distance traveled by a participating vessel at a reduced speed, including speed zones at 10 knots or less, to the extent that local, state, local or federal funding is made available pursuant to an appropriation by the Legislature. available.
- (6) Development of vessel speed reduction zones along the coast that take into account *navigational safety*, protected marine mammal migration and breeding seasons, federal marine sanctuaries and state marine protected areas, shipping lanes, and any other relevant variables.
  - (7) Seasonality of the program.
  - (8) Description of covered vessels.
- (c) The program shall exclude any ocean territories that are covered by any vessel speed reduction program other than the Protecting Blue Whales and Blue Skies Program or a memorandum of understanding entered into before January 1, 2024.

<del>(c)</del>

- (d) The council may impose additional qualifying criteria on program participants in order to receive financial incentives under the program, including, but not limited to, individual transit speeds, such as maximum speed in transit or maximum transit average speed.
- (d) The council shall provide financial incentives pursuant to this section upon appropriation by the Legislature.
- 38 (e) (1) On or before December 31, 2026, the council shall submit a report to the Legislature regarding the implementation of the program.

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- 1 (2) The report required in paragraph (1) shall be submitted in compliance with Section 9795 of the Government Code.
  - (3) Pursuant to Section 10231.5 of the Government Code, the
- 4 requirement for submitting a report imposed by paragraph (1) is
- 5 inoperative on December 31, 2030.

# **ATTACHMENT 2E**

South Coast Air Quality Management District Legislative Analysis Summary – AB 1216 (Muratsuchi) Version: As Amended – 4/26/23 UPDATED

Analyst: PC

#### AB 1216 (Muratsuchi)

Wastewater treatment plants: monitoring of air pollutants.

**Summary:** This bill would require, by January 1, 2025, the owner or operator of a wastewater treatment facility that is located within 1,500 feet of a residential area and has an original design capacity of 425,000,000 gallons or more per day to develop, install, operate, and maintain a wastewater treatment-related fence-line monitoring system in accordance with guidance developed by the appropriate air district.

Background: According to the author, on July 11, 2021, the Hyperion Water Reclamation Plant (HWRP) experienced a major raw sewage spill, which resulted in approximately 17 million gallons of unfiltered sewage being discharged into the ocean. The author explains that the Los Angeles City Sanitation and Environment Bureau, who oversees HWRP, and the South Coast Air Quality Management District (South Coast AQMD) took multiple steps to address the cause and clean-up of the spill. Since the spill, the residents in the City of El Segundo and other neighboring cities, have continuously complained about odors emitting from HWRP. Residents reported experiencing physical symptoms such as nausea, burning eyes, and rashes. According to the author, pollutants of concern include Hydrogen Sulfide (HS), Nitrogen Oxides (NOx), and Volatile Organic Compounds (VOCs); all commonly found in wastewater treatment facilities and give off pungent odors. If not properly handled, these chemicals have been known to irritate the eyes, and potentially cause headaches, or exacerbate and trigger respiratory diseases. VOCs may also cause long-term chronic health problems.

As told by the author, after visiting HWRP shortly after the spill, South Coast AQMD filed several abatement orders against HWRP. One order highlighted that HWRP was operating six flares without a permit in the past six years and was emitting NOx above levels that were considered safe during the flare incidents. South Coast AQMD also issued an abatement order regarding their Sewage Odor Containment, which resulted in HWRP installing a fence-line monitoring system for HS, which is known to cause odor. The Los Angeles County Department of Public Health (LACDPH) also issued several letters to HWRP expressing their concern about the effects these odors have on the public's health. Even though the HWRP installed fence-line monitoring for HS and took other steps to mitigate the issue, the LACDPH "determined that the mitigation measures fail to protect the public's health." They pointed out that the fence-line monitoring data shows irregular results that sometimes exceed acute and chronic reference exposure levels of HS. LACDPH provided several recommendations including expanding HWRP's fence-line monitoring to also include other pollutants like NOx and VOCs.

**Status**: 4/27/23 - Re-referred to Assembly Appropriations.

South Coast Air Quality Management District Legislative Analysis Summary – AB 1216 (Muratsuchi)

Version: As Amended – 4/26/23 UPDATED

Analyst: PC

## **Specific Provisions:** Specifically, this bill would:

- 1) Require, on or before January 1, 2025, the owner or operator of a wastewater treatment facility that is located within 1,500 feet of a residential area and has an original design capacity of 425,000,000 gallons or more per day to develop, install, operate, and maintain a wastewater treatment-related fence-line monitoring system in accordance with guidance developed by the appropriate air district;
- 2) Require the wastewater treatment-related fence-line monitoring system to include equipment capable of measuring pollutants of concern, including HS, NOx, and VOCs emitted to the atmosphere from wastewater treatment or reclamation processes that the appropriate district deems appropriate for monitoring;
- 3) Require the owner or operator of a wastewater treatment facility to collect real-time data from the wastewater treatment-related fence-line monitoring system, to maintain records of that data, and to transmit the data to the appropriate air district in accordance with the district's guidance;
- 4) Require, to the extent feasible, the data generated by these systems to be provided to the public as quickly as possible in a publicly accessible format;
- 5) Require guidance developed by a district pursuant to this section to take into account technological capabilities and incorporate input from affected parties; and
- 6) Require the owner or operator of a wastewater treatment facility to be responsible for the costs associated with installation, maintenance, and operation of a wastewater treatment-related fence-line monitoring system pursuant to this section.

Impacts on South Coast AQMD's Mission, Operations or Initiatives: The author argues that AB 1216 protects communities neighboring HWRP by raising the air monitoring standards for wastewater treatment plants to match refinery requirements currently in place. It is important to note that based on the parameters of the bill, the bill only applies to HWRP. However, this bill creates an unfunded mandate on air districts to assist in the implementation of this bill, including being required to: 1) develop guidance for fence-line monitoring systems for wastewater treatment facilities; 2) determine which pollutants are appropriate for such facilities to monitor; 3) develop guidance for how those facilities should transmit data to air districts, and 4) manage data received. Expanding fence-line monitoring to multiple pollutants may not be appropriate for this type of facility and this bill's approach may not be fully effective in addressing public concerns relating to HWRP to warrant the expenditure of substantial resources by air districts as required by this bill.

<u>Proposed amendments</u>: It is recommended that South Coast AQMD seek adjustments to the bill, so that it may accomplish productive results and not create an unnecessary and undue burden on air districts. The recommended changes include, but are not limited to, the following:

South Coast Air Quality Management District Legislative Analysis Summary – AB 1216 (Muratsuchi)

Version: As Amended – 4/26/23 UPDATED

Analyst: PC

- 1. Ensure that South Coast AQMD gets full cost recovery from HWRP for items that include, but are not limited to, costs for developing guidance for the fence-line monitoring systems and in relation to transmission of data, and for maintaining and analyzing data received;
- 2. Expand the timelines in the bill to allow for proper implementation of the bill's requirements; and
- 3. Ensure that notification requirements in the bill are sufficient.

### **Recommended Position: SUPPORT IF AMENDED**

### **Support:**

City of El Segundo (Sponsor) Congressman Ted Lieu Surfrider Foundation South Bay

### **Opposition:**

California Association of Sanitation Agencies

## **ATTACHMENT 2F**

AMENDED IN ASSEMBLY APRIL 26, 2023 AMENDED IN ASSEMBLY APRIL 13, 2023 AMENDED IN ASSEMBLY MARCH 16, 2023

CALIFORNIA LEGISLATURE—2023-24 REGULAR SESSION

### ASSEMBLY BILL

No. 1216

#### **Introduced by Assembly Member Muratsuchi**

February 16, 2023

An act to add Section 42705.7 to the Health and Safety Code, relating to air pollution.

#### LEGISLATIVE COUNSEL'S DIGEST

AB 1216, as amended, Muratsuchi. Wastewater treatment plants: monitoring of air pollutants.

Existing law generally designates air pollution control and air quality management districts with the primary responsibility for the control of air pollution from all sources other than vehicular sources. Existing law authorizes the State Air Resources Board or the air district to adopt rules and regulations to require the owner or the operator of an air pollution emission source to take any action that the state board or the air district determines to be reasonable for the determination of the amount of air pollution emissions from that source. Existing law requires the air pollution control officer to inspect, as the officer determines necessary, the monitoring devices installed in every stationary source of air contaminants located within a jurisdiction that is required to have those devices to ensure that the devices are functioning properly. Existing law authorizes the district to require reasonable fees to be paid by the operator of that source to cover the expense of the inspection and other costs related thereto. A person who violates these

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requirements, or any rule, regulation, permit, or order of the state board or of a district adopted pursuant to these requirements is guilty of a misdemeanor and subject to a specified fine or imprisonment, or both a fine and imprisonment, as provided.

This bill would require, on or before January 1, 2025, the owner or operator of a wastewater treatment facility that is located within 1,500 feet of a residential area and has an original design capacity of 425,000,000 gallons or more per day to develop, install, operate, and maintain a wastewater treatment-related fence-line monitoring system in accordance with guidance developed by the appropriate air quality management district. The bill would require the wastewater treatment-related fence-line monitoring system to include equipment capable of measuring pollutants of concern, including hydrogen sulfide, nitrogen oxides, and volatile organic compounds emitted to the atmosphere from wastewater treatment or reclamation processes that the appropriate district deems appropriate for monitoring. The bill would also require the owner or operator of a wastewater treatment facility to collect real-time data from the wastewater treatment-related fence-line monitoring system, to maintain records of that data, and to transmit the data to the appropriate air quality management district in accordance with the district's guidance. In addition, the bill would require, to the extent feasible, the data generated by these systems to be provided to the public as quickly as possible in a publicly accessible format.

By adding to the duties of air districts and by expanding the scope of crimes, this bill would impose a state-mandated local program.

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 no reimbursement is required by this act for specified reasons.

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

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

- 1 SECTION 1. Section 42705.7 is added to the Health and Safety
- 2 Code, to read:
- 3 42705.7. (a) For purposes of this section, the following
- 4 definitions apply:

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(1) "Wastewater treatment facility" means a wastewater treatment or reclamation facility that comes within both of the following descriptions:

1 2

- (A) Is located within 1,500 feet of a residential neighborhood.
- (B) Has an original design capacity of 425,000,000 gallons or more per day.
- (2) "Wastewater treatment-related fence-line monitoring system" means equipment that measures and records air pollutant concentrations at or adjacent to a wastewater treatment facility and that may be useful for detecting or estimating emissions of pollutants from the treatment facility, including the quantity of fugitive emissions and other air emissions, and meets the minimum requirements of the appropriate air quality management district.
- (b) On or before January 1, 2025, the owner or operator of a wastewater treatment facility shall develop, install, operate, and maintain a *wastewater treatment-related* fence-line monitoring system in accordance with guidance developed by the appropriate air quality management district. The *wastewater treatment-related* fence-line monitoring system shall include equipment capable of measuring pollutants of concern, including hydrogen sulfide, nitrogen oxides, and volatile organic compounds emitted to the atmosphere from wastewater treatment or reclamation processes that the appropriate district deems appropriate for monitoring.
- (c) The owner or operator of a wastewater treatment facility shall collect real-time data from the wastewater treatment-related fence-line monitoring system, shall maintain records of that data, and shall transmit the data to the appropriate air quality management district in accordance with the district's guidance. To the extent feasible, the data generated by these systems shall be provided to the public as quickly as possible in a publicly accessible format.
- (d) Guidance developed by a district pursuant to this section shall take into account technological capabilities and incorporate input from affected parties.
- (e) The owner or operator of a wastewater treatment facility shall be responsible for the costs associated with implementation, installation, maintenance, and operation of a wastewater treatment-related fence-line monitoring system pursuant to this section.

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1 SEC. 2. No reimbursement is required by this act pursuant to Section 6 of Article XIIIB of the California Constitution because 2 3 a local agency or school district has the authority to levy service 4 charges, fees, or assessments sufficient to pay for the program or 5 level of service mandated by this act or because costs that may be incurred by a local agency or school district will be incurred because this act creates a new crime or infraction, eliminates a 8 crime or infraction, or changes the penalty for a crime or infraction, within the meaning of Section 17556 of the Government Code, or changes the definition of a crime within the meaning of Section 6 10 11 of Article XIIIB of the California Constitution.

# **ATTACHMENT 2G**

South Coast Air Quality Management District Legislative Analysis Summary – AB 1465 (Wicks)

Version: As Amended -3/16/23

Analyst: PC

### **AB 1465 (Wicks)**

Nonvehicular air pollution: civil penalties.

**Summary:** This bill would triple the civil penalty ceilings for air quality violations by Title V refineries if the discharge contains toxic air contaminants.

**Background:** Under existing law, a person who violates state or local air quality rules, regulations, and permit conditions is guilty of a misdemeanor, or is strictly liable for a civil penalty of not more than \$10,000. If that person alleges by affirmative defense and establishes that the act was not the result of intentional or negligent conduct, then the person is strictly liable for a civil penalty of not more than \$5,000. This provision of existing law, Health and Safety Code (HSC) Section 42402, applies to all air pollution sources, including refineries.

In the Bay Area, refineries are some of the largest sources of criteria pollutants and toxic air contaminants, and overall compliance with air quality permit requirements at the five Bay Area refineries has declined precipitously in recent years, with significant increases in flaring events, Title V permit condition deviations, and Notices of Violation (NOVs). This has resulted in increased exposure in refinery communities to toxic air contaminants, and increasing shelter-in-place notifications, school closures, and visits to heath care facilities for medical care. Yet despite the disruption to these communities, air districts are generally limited to a penalty ceiling of \$10,000 per violation, which seems to be a minor cost of doing business rather than acting as a deterrent to future violations.

**Status**: 4/25/23 – Passed Assembly Judiciary Committee. Re-referred to Assembly Appropriations Committee.

## **Specific Provisions:** Specifically, this bill would:

- 1) Triple the civil penalty ceilings for air quality violations if both of the following occur:
  - a. The discharge is from a Title V source that is a refinery; and
  - b. The discharge contains or includes one or more toxic air contaminants.
- 2) Define "refinery" as an establishment that is located on one or more contiguous or adjacent properties that produces gasoline, diesel fuel, aviation fuel, lubricating oil, asphalt, petrochemical feedstock, or other similar product through the processing of crude oil or alternative feedstock, redistillation of unfinished petroleum derivatives, cracking, or other processes.

**Impacts on South Coast AQMD's Mission, Operations or Initiatives**: This bill is sponsored by the Bay Area AQMD which argues that air quality violation penalties can no longer be a 'cost of doing business' at refineries. This bill would provide a stronger

South Coast Air Quality Management District Legislative Analysis Summary – AB 1465 (Wicks)

Version: As Amended -3/16/23

Analyst: PC

deterrent to help ensure that refineries take responsibility for compliance with air quality regulations to protect the health and air quality of those living in communities that surround refineries. This bill would create financial deterrents for corporate polluters and create more accountability for bad actors. This can help residents who live in refinery communities who have suffered the disproportionate impacts of air pollution for far too long. Refineries are significant sources of criteria pollutants and toxic air contaminants.

Under strict liability provisions, the current \$10,000 penalty ceiling would rise to \$30,000. AB 1465 does not mandate \$30,000 civil penalties for violations meeting the proposed new requirements but rather works in conjunction with existing state law (HSC Section 42403), which provides guidance for penalties assessed by a court or through a settlement.

Overall, this bill could also help reduce refinery emissions within the South Coast region. Thus, it is consistent with South Coast AQMD's priorities of reducing air pollution and air toxics and protecting public health.

**Recommended Position: SUPPORT** 

**Support:** 

Bay Area AQMD (Sponsor)

**Opposition:** 

Western States Petroleum Association

## **ATTACHMENT 2H**

#### AMENDED IN ASSEMBLY MARCH 16, 2023

CALIFORNIA LEGISLATURE—2023-24 REGULAR SESSION

#### ASSEMBLY BILL

No. 1465

### **Introduced by Assembly Member Wicks**

February 17, 2023

An act to-amend *add* Section-42402 of 42402.6 to the Health and Safety Code, relating to air pollution.

#### LEGISLATIVE COUNSEL'S DIGEST

AB 1465, as amended, Wicks. Nonvehicular air pollution: civil penalties.

Existing law prohibits a person from discharging from nonvehicular sources air contaminants or other materials that cause injury, detriment, nuisance, or annoyance to the public, or that endanger the comfort, repose, health, or safety of the public, or that cause, or have a natural tendency to cause, injury or damage to business or property, as specified. Existing law establishes maximum civil penalties for a person who violates air pollution laws from nonvehicular sources.

This bill would triple specified civil penalties, as provided, if the violation results from a discharge from a stationary source required by federal law to be included in an operating permit program established pursuant to specified provisions of the federal Clean Air Act, the stationary source is a refinery, and the discharge contains or includes one or more toxic air contaminants, as identified by the State Air Resources Board. The bill would define "refinery" for this purpose.

Existing law generally designates air pollution control and air quality management districts with the primary responsibility for the control of air pollution from all sources other than vehicular sources. Existing law

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establishes maximum civil penalties for any person for violations of air pollution laws from nonvehicular sources.

This bill would make nonsubstantive changes to the latter provision. 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 42402.6 is added to the Health and Safety 2 Code, to read:
- 3 42402.6. (a) Penalties prescribed pursuant to Sections 42402,
- 4 42402.1, 42402.2, 42402.3, 42402.4, and 42402.5 shall be tripled
- 5 if the person violates Section 41700 and both of the following 6 occur:
  - (1) The discharge is from a Title V source that is a refinery.
  - (2) The discharge contains or includes one or more toxic air contaminants, as identified by the state board pursuant to Section 39657.
  - (b) For purposes of this section, "refinery" means an establishment that is located on one or more contiguous or adjacent properties that produces gasoline, diesel fuel, aviation fuel, lubricating oil, asphalt, petrochemical feedstock, or other similar product through the processing of crude oil or alternative feedstock, redistillation of unfinished petroleum derivatives, cracking, or other processes.
  - SECTION 1. Section 42402 of the Health and Safety Code is amended to read:
  - 42402. (a) Except as provided in Sections 42402.1, 42402.2, 42402.3, and 42402.4, a person who violates this part, an order issued pursuant to Section 42316, or a rule, regulation, permit, or order of a district, including a district hearing board, or of the state board issued pursuant to Part 1 (commencing with Section 39000) to Part 4 (commencing with Section 41500), inclusive, is strictly liable for a civil penalty of not more than five thousand dollars (\$5,000).
  - (b) (1) A person who violates a provision of this part, an order issued pursuant to Section 42316, or a rule, regulation, permit or order of a district, including a district hearing board, or of the state board issued pursuant to Part 1 (commencing with Section 39000) to Part 4 (commencing with Section 41500), inclusive, is strictly

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liable for a civil penalty of not more than ten thousand dollars (\$10,000).

- (2) (A) If a civil penalty in excess of five thousand dollars (\$5,000) for each day in which a violation occurs is sought, there is no liability under this subdivision if the person accused of the violation alleges by affirmative defense and establishes that the violation was caused by an act that was not the result of intentional conduct or negligent conduct.
- (B) Subparagraph (A) does not apply to a violation of a federally enforceable requirement that occurs at a Title V source in a district in which a Title V permit program has been fully approved.
- (C) Subparagraph (A) does not apply to a person who is determined to have violated an annual facility emissions cap established pursuant to a market-based incentive program adopted by a district pursuant to subdivision (b) of Section 39616.
- (c) A person who owns or operates a source of air contaminants in violation of Section 41700 that causes actual injury, as defined in subdivision (d) of Section 42400, to the health and safety of a considerable number of persons or the public, is liable for a civil penalty of not more than fifteen thousand dollars (\$15,000).
- (d) Each day during a portion of which a violation occurs is a separate offense.

# **ATTACHMENT 2I**

South Coast Air Quality Management District Legislative Analysis Summary – SB 674 (Gonzalez)

Version: As Amended – 4/10/23

Analyst: PC

### SB 674 (Gonzalez)

Air pollution: refineries: community air monitoring systems: fenceline monitoring systems.

### **Summary:** This bill would:

- 1) Extend the refinery-related community air monitoring system and the fenceline monitoring system requirements to refineries engaging in other types of refining processes, including those using noncrude oil feedstock, and to auxiliary facilities;
- 2) Require the refinery-related community air monitoring system and the fenceline monitoring system to be installed on or before January 1, 2026, and after a 30-day public comment period; and
- 3) Require the appropriate air district to establish pollutants for the monitoring systems to monitor and would include certain pollutants identified by the Office of Environmental Health Hazard Assessment (OEHHA).

Background: Assembly Bill (AB) 1647 (Muratsuchi, Chapter 589, Statutes of 2017) required, by January 1, 2020, petroleum refineries to install and maintain air monitoring systems along the fenceline of their facility and in an adjacent community, to provide real-time data and alerts to communities, first responders, and regulators when there are excess emissions. AB 1647 (Muratsuchi) sought to create a statewide standard for refinery fenceline monitoring, but ultimately regional air quality management districts- the agencies responsible for regulating refinery emissions- were tasked with developing the rules that would dictate the refinery fenceline monitoring program within their respective jurisdictions. Current law requires the owner or operator of a petroleum refinery to develop, install, operate, and maintain a fenceline monitoring system in accordance with guidance developed by the appropriate air quality management district or air pollution control district. Current law requires the air districts and the owners or operators of refineries to collect real-time data from those monitoring systems, to maintain records of that data, and, to the extent feasible, provide to the public that data in a publicly accessible format.

There are 19 refineries in California, but they are concentrated within a handful of communities; this means that primarily three air districts- South Coast, Bay Area, and San Joaquin Valley- are tasked with regulating refinery emissions and carrying out the provisions of AB 1647 (Muratsuchi).

The author argues that "Nearly six years since AB 1647 (Muratsuchi) was enacted, it is clear that there are serious flaws in the implementation of the statute's requirements. These deficiencies are undermining transparency and accountability. The flaws in the implementation of the refinery fenceline monitoring program include:

• Air districts are inconsistently implementing AB 1647 (Muratsuchi), creating problematic variations in what was meant to be a uniform state-wide program.

South Coast Air Quality Management District Legislative Analysis Summary – SB 674 (Gonzalez)

Version: As Amended -4/10/23

Analyst: PC

- Petroleum refineries are failing to notify the public of detected emissions exceedances.
- The underlying fenceline monitoring data and key documents are not easily accessible, which prevents community members and researchers from being able to meaningfully analyze the data.
- Petroleum refineries are not required to locate and mitigate sources of toxic releases that exceed health and safety thresholds.
- Most air districts have failed to ensure that rules implementing AB 1647 (Muratsuchi) apply to refineries converting to non-crude oil feedstock (i.e., biofuel refineries).
- Petroleum refineries are excluding portions of their facilities from fenceline monitoring, such as storage tanks."

**Status**: 4/19/23 – Passed Senate Judiciary Committee. Re-referred to Senate Appropriations Committee.

## **Specific Provisions:** Specifically, this bill would:

- 1) Extend the refinery-related community air monitoring system and the fenceline monitoring system requirements to refineries engaging in other types of refining processes, including those using noncrude oil feedstock, and to auxiliary facilities;
- 2) Require the refinery-related community air monitoring system and the fenceline monitoring system to be installed on or before January 1, 2026, and after a 30-day public comment period;
- 3) Require the appropriate air district to establish pollutants for the monitoring systems to monitor and would include certain pollutants identified by OEHHA.
- 4) Authorize the air district to exclude a pollutant for monitoring at those monitoring systems, as appropriate.
- 5) Require air districts, on a 5-year basis, to review the list of pollutants being measured and would authorize the air districts to revise the list.
- 6) Require air districts and the owners and operators of refineries to maintain records of the data collected from those systems for at least 5 years; and
- 7) Require owners and operators to post online, and to notify the public of the availability of, quarterly reports containing required information.

Impacts on South Coast AQMD's Mission, Operations or Initiatives: South Coast AQMD Rule 1180 was being developed prior to AB 1647 and they were both finalized around the same time in order to address the need for requiring fenceline monitoring at petroleum refineries to provide real time capability and reporting to identify emission sources, notify the public and provide information regarding pollutants for future emissions control consideration in a transparent way. The regulation includes the following:

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- Fenceline monitoring networks at each facility and community air monitoring stations located nearby each facility.
- Fenceline measurements at all refineries provided for maximum feasible coverage of their systems and community air monitoring stations were sited to be representative of the nearby communities that would be predicted to have the most potential impacts.
- Data is reported in near real time (~5 minutes) on dedicated publicly available website(s) for each facility and community air monitoring station, which are all linked from a centralized South Coast AQMD landing page (Rule 1180 Community Air Monitoring (aqmd.gov)).
  - The air monitoring data, in and by itself, does not constitute a violation, but may trigger an investigation by which appropriate Compliance action may be taken.
- Near real time notifications are provided from each refinery fenceline system and also community sites when levels reach a health-based threshold.
- o Notifications are based upon the most conservative of acute health-based thresholds between the NAAQS, CAAQS, OEHHA, AEG, and ERPG guidelines.
- Valid fenceline notifications trigger a South Coast AQMD investigation. While the refinery investigates the issue itself, the findings (root cause analysis) is reported on a quarterly basis.
- Pollutants measured were consistent with priority air toxics and pollutants expected to be emitted from refineries at the time of the Rule 1180 adoption in December 2017.
  - OEHHA updated their list in March 2019 with 8 additional compounds.
- Fenceline air monitoring network audited by 3<sup>rd</sup> party.

Although robust fenceline and community air monitoring networks have been implemented, South Coast AQMD is currently undergoing rulemaking that would be in addition to the current Rule 1180. The following are being considered:

- Applicability: Expanding list of facilities to include others (i.e. remove 40k exemption, add asphalt plants, non-petroleum refineries and operations related to the refinery that are contiguous to the property).
- Evaluation of additional pollutants (monitoring technology feasibility, refinery average emissions, evaluation).
  - Some pollutants may not be technically feasible at this point to conduct near real time air monitoring for the purposes of timely notification (e.g. PAHs, sulfuric acid, diethanolamine).

In response to this bill, South Coast AQMD has provided the following comments. The recent amendments only addressed some of South Coast AQMD concerns.

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Version: As Amended – 4/10/23

Analyst: PC

- OEHHA Reference Exposure levels should not be the only health-based thresholds to be evaluated. The NAAQS are at levels that are more stringent (SO2 and NO2) that could be used for a notification threshold.
- o Districts should approve, not do the design of the air monitoring network. The default responsibility to do the installation, deployment, etc should be the refinery not the District, but options could exist for the District to do so (if approval not met, etc.)
- Cost recovery from the facility should be included for the community air monitoring network deployment and operation, if the responsibility falls on the District. This includes staffing and contract resources (fact sheet noted that local agency can levy fines to do so).
  - Specifically, proper cost recovery should be addressed for the substantial resources that will be required for monitoring staff to review and approve the monitoring and QA/QC plans, permitting staff to incorporate the plans within existing permits, and enforcement staff to respond to the proposed exceedances, and investigate the readings and review the root cause analyses.
  - Suggest option for refinery to be responsible to deploy community air stations, subject to approval from District (just in case District does not have bandwidth or technical expertise to deploy)
- 2026 deadline is too tight and does not allow reasonable time for implementation, suggest 2 years after legislation signed to approve plan and 2 years to deploy network/ notifications:
  - Proposed timelines do not take into account technical and permitting times that will extend beyond the proposed dates.
  - Majority of the facilities are federal Title V facilities and these plans will be required to be incorporated into the federal Title V permit.
  - Need adequate time for developing plan, review of plan, public input of plan, and approvals and revisions.
  - Much time is needed to determine the adequate coverage, up to on-site visits and operational details that may inhibit certain coverage.
  - Procurement of scientific equipment and data systems takes a long time given current supply chain and workforce issues.
    - Additional time would be needed especially if local District is implementing, which must go through public process for procurement authorizations.
- Specify notification should be based on lowest acute OEHHA, CA threshold (1 hour) level
  - Also a Reference Exposure Level (REL) is not an appropriate threshold for notification or action. REL is one component of determining the potential health risk at a receptor. A monitor may be located at a school or commercial facility or at the fenceline of a refinery, and reporting at the REL may not provide useful information. Additionally different compounds have various

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averaging times, so the "lowest" standard may not be relevant (e.g. some averaging times may be as low as 15 minutes, or 8 hours or more). Also, the language does not consider that other sources may contribute to these monitored levels.

- Root cause analysis should not be triggered if values exceed an average historical concentration (also should be defined, perhaps annual metric))
  - By definition an average includes values that are higher and lower than the average so "higher than average" would trigger many times, even when circumstances are within typical.
  - Some of the approaches to the root cause analysis trigger may not be feasible due to the wide variety of compounds proposed encompassing all of the equipment at the facility. As discussed above staffing resources need to be considered to respond to these incidents and review these reports, verify corrective action, and potentially take enforcement action.
- o Initial audit after 3 months of deployment would be difficult, especially if contract through a public process. Recommend 1 year.
- Specify that auxiliary facilities should be contiguous to the refinery and under common ownership. This change is consistent with proposed changes to Rule 1180 to make one of the major refineries include their related operation in the fenceline monitoring plans.

The author's office has stated that they are open to receiving proposed amendment language from South Coast AQMD for incorporation into the bill to address South Coast AQMD concerns. **Proposed Amendments:** Staff proposes to develop proposed bill amendments that address South Coast AQMD concerns, including, but not limited to, those items listed above.

#### **Recommended Position: SUPPORT IF AMENDED**

#### **Support:**

East Yard Communities for Environmental Justice (Sponsor)
Earthjustice (Sponsor)

Clean Water Action

Coalition for Clean Air

Natural Resources Defense Council (NRDC)

San Francisco Baykeeper

Sierra Club California

Ella Baker Center for Human Rights

Environmental Defense Fund

**Environmental Working Group** 

Center for Biological Diversity

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Central Valley Air Quality Coalition

Del Amo Action Committee

Communities for a Better Environment

California Interfaith Power and Light

Comite Pro Uno

California Communities Against Toxics

Center on Race, Poverty & the Environment

**Action Now** 

Asian Pacific Environmental Network

Physicians for Social Responsibility - Los Angeles

Azul

Central California Environmental Justice Network

West Berkeley Alliance for Clean Air and Safe Jobs

Democrats of Rossmoor

Center for Climate Change and Health

Mono Lake Committee

Sunflower Alliance

Biofuelwatch

**Breast Cancer Prevention Partners** 

Torrance Refinery Action Alliance

Sustainable Rossmoor

350 Conejo/San Fernando Valley

350 Bay Area Action

Active San Gabriel Valley

Interfaith Climate Action Network of Contra Costa County

Bay Area-System Change Not Climate Change

Climate Reality Project, San Fernando Valley

Indivisible California Statestrong

California Environmental Voters

California Environmental Justice Alliance (CEJA) Action

Clean Seas Lobbying Coalition

Climate Action California

Air Watch Bay Area

Good Neighbor Steering Committee

Richmond - North Richmond - San Pablo AB 617 Steering Committee

Drexel University College of Arts and Sciences

Open Environmental Data Project

Regional Asthma Management and Prevention (RAMP)

Sacramento Area Congregations Together

Silicon Valley Youth Climate Action

**Union of Concerned Scientists** 

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**Opposition:** Western States Petroleum Association

## **ATTACHMENT 2J**

#### AMENDED IN SENATE APRIL 10, 2023

#### SENATE BILL

No. 674

# Introduced by Senator Gonzalez (Coauthor: Senator Skinner)

February 16, 2023

An act to amend Section 42705.6 of the Health and Safety Code, relating to air pollution.

#### LEGISLATIVE COUNSEL'S DIGEST

SB 674, as amended, Gonzalez. Air pollution: refineries: community air monitoring systems: fence-line monitoring systems.

Existing law requires a refinery-related community air monitoring system to be installed near each petroleum refinery that meets certain requirements. Existing law requires the owner or operator of a petroleum refinery to develop, install, operate, and maintain a fence-line monitoring system in accordance with guidance developed by the appropriate air quality management district or air pollution control district. Existing law requires the air districts and the owners or operators of refineries to collect real-time data from those monitoring systems, to maintain records of that data, and, to the extent feasible, provide to the public those data in a publicly accessible format.

This bill would extend the above requirements to refineries engaging in other types of refining processes, including those using noncrude oil feedstock, and to auxiliary facilities. The bill would require the refinery-related community air monitoring system and the fence-line monitoring system to be installed on or before January 1, 2026, and after a 30-day public comment—period—period and those systems to be updated, as specified. The bill would require the appropriate air district to establish pollutants for the monitoring systems to monitor and would

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include certain pollutants identified by the Office of Environmental Health Hazard Assessment. The bill would authorize the air district to exclude a pollutant for monitoring at those monitoring systems, as provided. The bill would require air districts, on a 5-year basis, to review the list of pollutants being measured and would authorize the air districts to revise the list, as provided. The bill would require the air districts and the owners and operators of refineries to maintain records of the data collected from those systems for at least 5 years and would require the owners and operators to post online, and to notify the public of the availability of, quarterly reports containing certain information. The bill would require owners and operators of refineries to notify the air district and the public, as provided, as quickly as possible of any exceedances of the lowest available *one-hour average* reference exposure levels set by the office. office or the United States Environmental Protection Agency. The bill would require the owners or operators of refineries, within 24 hours of a fence-line monitoring system detecting an exceedance, exceedance of a historical one-hour average concentration of any measured pollutant, to initiate a root cause analysis and to determine appropriate corrective action, as provided. The bill would require the owners or operators of refineries to conduct third-party audits of its fence-line monitoring system, as provided, to ensure the accuracy of the system. Because the bill would impose additional duties on air districts, the bill would impose a state-mandated local program.

Under existing law a violation of requirements for stationary sources, or any rule, regulation, permit, or order of the state board or of an air district is a crime.

Because this bill would impose the monitoring systems requirement on owners or operators of refineries engaging in other types of refining processes, as defined, and would impose additional requirements on owners and operators of refineries, a violation of which would be a crime, the bill would impose a state-mandated local program.

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 no reimbursement is required by this act for specified reasons.

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

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

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SECTION 1. This act shall be known, and may be cited, as the Refinery Air Pollution Transparency and Reduction Act.

- SEC. 2. Section 42705.6 of the Health and Safety Code is amended to read:
- 42705.6. (a) For purposes of this section, the following definitions apply:
- (1) "Auxiliary facilities" means any site necessary to support refining processes at a refinery, including storage tanks, hydrogen plants, sulfuric acid plants, port terminals, and electrical generation plants that receive or provide more than 50 percent of their input from, or production output to to, the refinery.
- (2) "Biofuel" means biodiesel, renewable diesel, and renewable aviation fuel, and other products derived from noncrude oil feedstock.
- (3) "Fence-line monitoring system" means equipment that measures and records ambient air pollutant concentrations at or adjacent to a refinery and that detects and estimates the quantity of fugitive emissions, gas leaks, and other air emissions from the refinery and that may be useful for estimating associated pollutant exposures and health risks and in determining trends in air pollutant levels over time.
- (4) "Refinery" means an establishment that is located on one or more adjacent properties that is primarily involved in refining processes and related auxiliary facilities.
- (5) "Refinery-related community air monitoring system" means equipment that measures and records air pollutant concentrations in the ambient air at or near sensitive receptor locations near a refinery and that may be useful for estimating associated pollutant exposures and health risks and in determining trends in air pollutant levels over time.
- (6) "Refining processes" means the production, separation, conversion, treating, handling, or blending of gasoline, diesel fuel, aviation fuel, biofuel, petroleum distillates, lubricating oils, petroleum coke, asphalt, or petrochemicals, among other products derived from petroleum and alternative feedstock.
- 36 (7) "Sensitive receptor" means any of the following: has the same meaning as set forth in Section 42705.5.

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(A) A residence, including a private home, condominium, apartment, and living quarter.

- (B) An education resource, including a preschool, school maintaining transitional kindergarten, kindergarten, or any of grades 1 to 12, inclusive, daycare center, park, playground, university, and college.
  - (C) A community resource center, including a youth center.
- (D) A health care facility, including a hospital, retirement home, and nursing home.
- (E) Live-in housing, including a long-term care hospital, hospice, prison, detention center, and dormitory.
  - (F) A building housing a business that is open to the public.
- (b) Notwithstanding Section 42708, and on or before January 1, 2026, a refinery-related community air monitoring system shall, after a 30-day public comment period, be installed near each refinery that is consistent with the requirements and guidance applicable to the siting of air quality monitors as established by the federal United States Environmental Protection Agency and Be updated, as deemed necessary by the state board, within 120 days of amendments to the guidance by the United States Environmental Protection Agency, that meets both of the following requirements:
- (1) A district shall design, develop, install, operate, and maintain the refinery-related community air monitoring system, which shall be operated and maintained in accordance with guidance from the appropriate district. A district may contract with a third party to implement this paragraph.
- (2) The refinery-related community air monitoring system shall include equipment capable of measuring compounds emitted to the atmosphere from refinery processes, meteorological monitoring, parameters, and digital components capable of enabling real-time access to air pollution and meteorological measurements via an internet website and application programming interface, as determined by the appropriate district.
- (c) On or before January 1, 2026, the owner or operator of a refinery shall, after a 30-day public comment period and approval by the appropriate district, develop, install, operate, and maintain a fence-line monitoring system-that covers the entire perimeter of the refinery and is in accordance with guidance developed by the appropriate district. The fence-line monitoring system shall cover

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the entire perimeter of the refinery, unless it is infeasible based on substantial evidence. The fence-line monitoring system shall include equipment capable of measuring compounds emitted to the atmosphere from refinery processes, meteorological monitoring, parameters, and digital components capable of enabling real-time access to air pollution and meteorological measurements via an internet website and application programming interface.

- (d) (1) The appropriate district shall establish pollutants for monitoring at refinery-related community air monitoring systems and refinery fence-line monitoring systems—shall, at a minimum, monitor and shall include pollutants identified by the Office of Environmental Health Hazard Assessment, including, but not limited to, the following pollutants identified in the office's March 2019 Analysis of Refinery Chemical Emissions and Health Effects as candidates for air monitoring at a refinery:
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- 17 (A) Acetaldehyde.
- 18 <del>(2)</del>
- 19 (*B*) Ammonia.
- 20 (3)
- 21 *(C)* Benzene.
- 22 (4)
- 23 (D) 1,3-butadiene.
- 24 (5)
- 25 (E) Cadmium.
- 26 <del>(6)</del>
- (F) Diethanolamine.
- 28 (7)
- 29 (G) Formaldehyde.
- 30 <del>(8)</del>
- 31 (H) Hydrogen fluoride.
- 32 <del>(9)</del>
- 33 (I) Hydrogen sulfide.
- 34 <del>(10)</del>
- 35 (*J*) Manganese.
- 36 <del>(11)</del>
- 37 (K) Naphthalene.
- 38 <del>(12)</del>
- 39 (*L*) Nickel.
- 40 (13)

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1 (M) Oxides of nitrogen.

- 2 (14)
- 3 (N) Polycyclic aromatic hydrocarbons.
- 4 (15)
- 5 (O) Particulate matter.
- 6 (16)
- 7 (P) Sulfur dioxide.
- 8 (17)
- 9 (Q) Sulfuric acid.
- 10 (18)

- 11 (R) Toluene.
  - (2) A district may exclude a pollutant for monitoring at a refinery-related community air monitoring system and refinery fence-line monitoring system if substantial evidence supports that real-time monitoring of the pollutant is technologically infeasible or the pollutant would not be released by refining processes during routine and nonroutine operations at the refinery.
  - (3) A district shall, on a five-year basis, review the list of pollutants being measured and may revise the list of pollutants after considering advances in monitoring technology, reported refinery emissions, ambient air data collected by the refinery fence-line and refinery-related community monitoring systems, and any other relevant emissions information.
  - (e) (1) The district and the owner or operator of a refinery shall collect real-time data from the refinery-related community air monitoring system and the fence-line monitoring system and shall maintain records of that data for at least five years. The owner or operator of a refinery shall post online quarterly reports that summarize pollutant levels, variations, and trends over a three-month period timeframe and notify the public of the availability of the reports.
  - (2) The data generated by these systems shall be provided to the public within 24 hours in a publicly accessible and machine-readable format. The data shall be archived and made available to the public online for download through an application programming interface or other widely recognized standard and backend components shall be optimized to minimize delays in accessing data. The data shall include all historical and meteorological data, and pollution measurements and metadata,

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including latitude and longitude, detection limits, signal strength, calibration, and quality control checks.

- (f) The owner or operator of a refinery shall conduct third-party audits, using an auditor approved by the district, of its fence-line monitoring system to ensure the system is providing accurate data, including conducting quality control checks, system calibration, and evaluation of quality control and assurance plans. The audit reports shall be submitted to the district and made available to the public online by the refinery. The third-party audits shall be conducted in accordance with the following schedule:
  - (1) An initial audit shall be conducted as follows:

- (A) For a fence-line monitoring system installed on or after January 1, 2024, within three months after the installation and operation *of* the system.
- (B) For a fence-line monitoring system installed before January 1, 2024, by July 1, 2024.
- (2) If the initial, subsequent, or followup audit does not identify deficiencies in the fence-line monitoring system, subsequent audits shall occur every two years and review at least one year of monitoring data.
- (3) If an initial, subsequent, or followup audit identifies deficiencies in the fence-line monitoring system, a followup audit shall be conducted within six months of the completion of actions taken to correct the deficiencies identified in the audit.
- (g) The owner or operator of a refinery shall notify the district and public as quickly as possible of any exceedances of the lowest available *one-hour average* reference exposure or concentration levels set by the Office of Environmental Health Hazard Assessment or the United States Environmental Protection Agency that are detected by the fence-line monitoring system. At a minimum, the notification to the public shall include email and text message notifications to members of the public requesting notification by email or text message notification, as appropriate.
- (h) (1) Within 24 hours of a fence-line system detecting an exceedance of a historical one-hour average concentration of any measured pollutant, the owner or operator of a refinery shall initiate a root cause analysis to locate the cause of the exceedance and to determine appropriate corrective action. The owner or operator of the refinery shall prepare and submit a report to the district and post online within five days of the exceedance explaining the root

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cause analysis findings and corrective action performed by the refinery. The root cause analysis shall include a visual inspection to determine the cause of the exceedance and any of the following:

- (A) Optical gas imaging.
- (B) Leak inspection using Method 21 under Appendix A-7 of Part 60 (commencing with Section 60.1) of Title 40 of the Code of Federal Regulations.
- (C) Other test or monitoring method approved by the district, the State Air Resources Board, or the <u>federal United States</u> Environmental Protection Agency.
- (2) If the root cause analysis requires corrective action, the refinery shall conduct a reinspection of the source within 14 days of the corrective action and submit a report to the district and post online.
- (3) The refinery shall be assessed a civil penalty pursuant to Article 3 (commencing with Section 42400) of Chapter 4 by the district for failing to conduct a root cause analysis and take corrective action within five days.
- (4) A fence-line monitoring system approved by the district shall presumptively yield credible evidence that may be used to establish whether a refinery has violated or is in violation of any plan, order, permit, rule, regulation, or law.
- (i) (1) Guidance developed by a district pursuant to this section shall require the preparation of a quality control and assurance plan to ensure data quality and take into account technological capabilities and incorporate input from affected parties and, to the extent feasible, shall be informed by refinery-related guidance in the monitoring plan prepared pursuant to subdivision (b) of Section 42705.5. 42705.5 and the United States Environmental Protection Agency guidance on quality assurance and management plans.
- (2) Guidance and rules or regulations developed by a district pursuant to this section shall be reviewed and updated every five years through a public process.
- (j) (1) Except as provided in paragraph (2), the owner or operator of a refinery shall be responsible for the costs associated with implementing this section.
- (2) To the extent a refinery-related community air monitoring system is intentionally used by a district to monitor emissions from sources under its jurisdiction other than a refinery, the district shall

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1 ensure the costs of the system are shared in a reasonably equitable 2 manner.

- (k) This section does not limit the authority or jurisdiction of the Environmental Protection Agency, the State Air Resources Board, or the districts, and does not prohibit a city, county, or city and county from imposing more stringent regulations, limits, or prohibitions on a refinery.
- SEC. 3. No reimbursement is required by this act pursuant to Section 6 of Article XIIIB 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 or because costs that may be incurred by a local agency or school district will be incurred because this act creates a new crime or infraction, eliminates a crime or infraction, or changes the penalty for a crime or infraction, within the meaning of Section 17556 of the Government Code, or changes the definition of a crime within the meaning of Section 6 of Article XIIIB of the California Constitution.

## **ATTACHMENT 3A**



To: South Coast Air Quality Management District

From: Cassidy & Associates

Date: April 27, 2023 Re: April Report

### HOUSE/SENATE

#### Congress

Both the House and Senate are in session this week. The House will be out next week while the Senate will remain in DC.

This week will be one of the most important yet for Speaker Kevin McCarthy, as the House prepares to vote on the Limit, Save, and Grow Act of 2023. The package would raise the debt limit, eliminate many of the tax credits established by the Inflation Reduction Act (IRA), enact work requirements for federal aid programs, address permitting reform, claw back unused COVID-19 emergency funding, and prohibit federal student loan forgiveness.

The package is scheduled for markup in the House Rules Committee this week and could reach the House floor as early as Wednesday. McCarthy still faces an uphill battle as his leadership team works to garner support from midwestern Republicans, who are wary of the bill's repeal of ethanol tax credits. Other Republicans want to see stricter work requirements for social program eligibility in the legislation. In addition to House floor activity related to the debt limit, the House Homeland Security Committee will markup the second half of the GOP border security package on Wednesday. The bill would increase funding for Customs and Border Control and local border law enforcement, among other provisions.

The House is also poised to take up a Congressional Review Act (CRA) resolution (H.J. Res. 39) that would repeal the Biden administration's two-year pause on solar tariffs. If the resolution reaches the President's desk, he will veto it.

The Senate is dedicating time to clearing the backlog of executive and judicial nominations. However, attendance is still presenting a challenge as Senator Dianne Feinstein continues to recover from a recent illness. This week, they will be considering the nomination of Joshua David Jacobs to be the Under Secretary for Benefits of the Department of Veterans Affairs.

#### Environmental Protection Agency

At the beginning of the month, the EPA issued a decision that granted two requests for waivers of preemption regarding four California Air Resource Board (CARB) regulations related to California's heavy-duty vehicle and engine emission standards.

CARB requested two waivers for regulations relating to heavy duty vehicles and engines. After reviewing the technical information provided by CARB, reviewing comments submitted by the public, and applying the limited authority for review under section 209 of the Clean Air Act, EPA determined it appropriate to grant the waiver and authorization requests. These waivers of preemption address the following California programs:

- The 2018 Heavy-duty 2018 Warranty Amendments, which extend the emissions warranty periods for 2022 and subsequent model year on-road heavy-duty diesel engines and for 2022 and subsequent model year diesel vehicles with a gross vehicle weight rating exceeding 14,000 pounds powered by such engines.
- The Advanced Clean Trucks (ACT) Regulation, which requires that manufacturers produce and sell increasing quantities of medium- and heavy-duty zero-emission vehicles (ZEVs) and near zero emission vehicles (NZEVs) in California. This waiver request also includes two additional regulations:
  - The Zero Emission Airport Shuttle Bus (ZEAS) Regulation, which establishes steadily increasing zero-emission airport shuttle fleet composition requirements for airport shuttle fleet owners who service the 13 largest California airports.
  - o The Zero Emission Powertrain (ZEP) Certification Regulation, which establishes certification requirements and optional emission standards for 2021 and subsequent model year medium- and heavy-duty ZEVs and the zero-emission powertrains installed in such vehicles.

The EPA also released new details about the design of the \$27 billion Greenhouse Gas Reduction Fund (GGRF), a national-scale competitive grant program created by the IRA. This program will leverage public investment with private capital and finance clean energy projects that reduce pollution and energy costs, increase energy security, and create good-paying jobs, especially in low-income and disadvantaged communities. The GGRF will catalyze investment in thousands of clean energy projects, build the capacity of community lenders to drive local economic growth, and deploy cost-saving solar energy on rooftops and in communities across the country.

The release of the GGRF implementation framework can be found here.

Earlier this month, the Biden-Harris administration and EPA proposed new federal pollution standards for cars and trucks to accelerate transition to a clean transportation future. The proposed standards would improve air quality for communities across the nation, especially communities that have borne the burden of polluted air. Together, these proposals would avoid nearly 10 billion tons of CO2 emissions, equivalent to more than twice the total U.S. CO2 emissions in 2022, while saving thousands of dollars over the lives of the vehicles meeting these new standards and reduce America's reliance on approximately 20 billion barrels of oil imports.

The new proposed emissions standards for light-, medium-, and heavy-duty vehicles for model year (MY) 2027 and beyond would significantly reduce climate and other harmful air pollution, unlocking significant benefits for public health, especially in communities that have borne the greatest burden of poor air quality. At the same time, the proposed standards would lower maintenance costs and deliver significant fuel savings for drivers and truck operators.

- Through 2055, EPA projects that the proposed standards would avoid nearly 10 billion tons of CO2 emissions (equivalent to more than twice the total U.S. CO2 emissions in 2022). The proposed standards would reduce other harmful air pollution and lead to fewer premature deaths and serious health effects such as hospital admissions due to respiratory and cardiovascular illnesses.
- By accelerating adoption of technologies that reduce fuel and maintenance costs alongside pollution, the proposed standards would save the average consumer \$12,000 over the lifetime of a light-duty vehicle, as compared to a vehicle that was not subject to the new standards.
- Together, the proposals would reduce oil imports by approximately 20 billion barrels.
- Overall, EPA estimates that the benefits of the proposed standards would exceed costs by at least \$1 trillion.

More information on the new proposed rules can be found at the following links:

Proposed Rule: Greenhouse Gas Emissions Standards for Heavy-Duty Vehicles – Phase 3

Proposed Rule: Multi-Pollutant Emissions Standards for Model Years 2027 and Later Light-Duty and Medium-Duty Vehicles

Cassidy and Associates support in April:

- Secured key meetings with the Biden Administration for Executive staff
- Worked with South Coast AQMD staff to strategize on DC outreach
- Provided an overview and background information on the Jones Act
- Advised staff on the proposed resolution to roll back EPA's recently finalized emissions standards for heavy-duty trucks

• Continued to monitor and report on activities in Congress and the Administration that impact South Coast AQMD.

## IMPORTANT LEGISLATIVE DATES

#### Summer 2023:

The nation is expected to hit its debt limit.

#### June 30, 2023:

Pause on student loan payments and interest schedule to expire.

#### September 30, 2023:

FY 2023 appropriations expire.

#### September 30, 2023:

The Farm Bill, an omnibus package of legislation that supports. US agriculture and food industries; the bill is reauthorized on a five-year cycle.

#### September 30, 2023:

Deadline for the Federal Aviation Administration reauthorization.

#### September 30, 2023:

National Flood Insurance Program reauthorization deadline.

### **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 <a href="here">here</a>. Each Federal Agency has also established a dedicated coronavirus website, where you can find important information and guidance. They include: Health and Human Services (<a href="https://example.com/HHS">HHS</a>), Centers of Medicare and Medicaid (CMS), Food and Drug Administration (FDA), Department of

Education (<u>DoED</u>), Department of Agriculture (<u>USDA</u>), Small Business Administration (<u>SBA</u>), Department of Labor (<u>DOL</u>), Department of Homeland Security (<u>DHS</u>), Department of State (<u>DOS</u>), Department of Veterans Affairs (<u>VA</u>), Environmental Protection Agency (<u>EPA</u>), Department of the Interior (<u>DOI</u>), Department of Energy (<u>DOE</u>), Department of Commerce (<u>DOC</u>), Department of Justice (<u>DOJ</u>), Department of Housing and Urban Development (<u>HUD</u>), Department of the Treasury (<u>USDT</u>), Office of the Director of National Intelligence (<u>ODNI</u>), and U.S. Election Assistance Commission (<u>EAC</u>).

The Biden Administration also has resources available to track Infrastructure Investment and Jobs Act (IIJA) programs and funding opportunities on <u>Build.gov</u>. These resources include a list of <u>open and forthcoming funding opportunities</u>, <u>state fact sheets</u>, and the <u>IIJA Guidebook</u>.

Similarly, the Administration has Inflation Reduction Act (IRA) resources on their Cleanenergy gov website. These resources include clean energy updates and the IRA Guidebook.

Helpful Agency Contact Information:

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

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

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 3B**

### KADESH & ASSOCIATES

South Coast AQMD Report for the May 2023 Legislative Meeting covering April 2023 Kadesh & Associates

The FY24 appropriations process has begun in earnest in the House and Senate, with hearings in both chambers to review the President's budget request. However, despite this preliminary activity and optimistic statements from appropriators, the actual process of considering annual spending bills is likely to be derailed by the unstable and unpredictable debt limit standoff that is currently taking up Washington's time and attention.

On April 26, the House approved a debt limit bill 217 to 215 on a near-party-line vote, with the majority of the GOP approving it and four Republicans joining all Democrats in opposition. In addition to authorizing an increase in the debt ceiling to prevent a default, the House bill would cap spending at FY22 levels and limit increases going forward, block the President's student loan policies, repeal large portions of the Inflation Reduction Act, change federal permitting rules, and add a new congressional role to the regulatory process.

Even with hundreds of pages of policy proposals, passage of this bill in the House was not assured and required Speaker McCarthy to make last-minute concessions to midwestern members concerned about biofuels tax breaks as well as to conservatives who wanted accelerated work requirements for safety net programs.

Debt ceiling debates in prior years have always ended with a bipartisan agreement to preserve the Treasury's ability to make timely payments, but Speaker McCarthy and allies insist that the House-passed bill is not just an opening bid but must form the basis of negotiations. The White House and Senate Democrats have insisted on a "clean" debt limit bill without any additional concessions. There are no negotiations yet underway. Depending on tax return revenue, the deadline for Congress to avoid a default could be as soon as June.

Separately, the Senate has approved a Congressional Review Act resolution to disapprove the EPA's rule to cut pollution from heavy-duty trucks. The vote was 50-49, with Senator Joe Manchin joining 49 Republicans in support. The rule is likely to be safe, however: President Biden will veto the resolution, and a 2/3rds vote would be required to overturn his veto.

Kadesh & Associates Activity Summary-

-Worked with South Coast AQMD and the congressional delegation on efforts to encourage funding increases for Targeted Airshed Grants and other air quality programs, as well as whole-of-government efforts to address air quality through BIL and IRA funding programs.

#### Contacts:

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

###

## **ATTACHMENT 3C**



**To:** South Coast AQMD Legislative Committee

From: Carmen Group

**Date:** April 27, 2023

**Re:** Federal Update -- Executive Branch

House Debt Ceiling Bill Targets Renewable Energy Tax Breaks: In April, the House voted 217-215 to approve a Republican debt ceiling bill designed to set up a negotiation with the Senate and the President on how to raise the debt limit, which the administration says must be done by mid-summer to avoid default on all federal obligations. The bill raises the debt limit through March of next year and also includes an array of spending caps and rescissions, work requirements for federal assistance, and the repeal of almost \$500 billion (over ten years) in renewable energy tax incentives for such items as electric vehicles and wind, solar, and hydrogen energy sources.

President to Veto Congress' Slap at HD Truck Emissions Rule: In April, the Senate voted 50-49 to approve a Republican resolution under the Congressional Review Act (CRA) to cancel the EPA's Heavy-Duty Truck rulemaking that was finalized in December 2022 and strongly supported by South Coast AQMD for reducing mobile source NOx emissions well into the future. With an identical CRA resolution expected to pass the House shortly, the President announced his intention to veto the measure as soon as it reaches his desk.

President Signs New Environmental Justice Executive Order: On April 21, the President issued an sweeping new Executive Order entitled "Revitalizing Our Nation's Commitment to Environmental Justice for All," which among other things creates a new Office of Environmental Justice within the White House Council on Environmental Quality (CEQ), launches a new White House campaign for Environmental Justice, and publishes a first-ever Environmental Justice Scorecard, tracking the government's EJ efforts -- such as the Justice40 Initiative -- through 24 federal agencies..

Executive Order Fact Sheet

### **Environmental Protection Agency**

EPA Announces New Pollution/GHG Standards for Cars and Trucks: In April, the EPA announced a proposed rule calling for sweeping new pollution standards targeting CO2 emissions from light, medium and heavy-duty vehicles for model year (MY) 2027 and beyond. This includes the Phase 3 Greenhouse Gas (GHG) standards for heavy-duty vehicles, which would complement the criteria pollutant standards for heavy-duty vehicles that EPA finalized on December 2022. Both supporters and opponents of the

new standards are drawing attention to the essential goal behind the action to force and accelerate a more rapid societal shift toward electric vehicles, and away from gasoline and diesel-powered engines.

EPA Announces Funding Availability for Clean School Bus Program Grants: In April, the EPA announced the availability of \$400 million for grants for cleaner school buses using either electric, propane, or Compressed Natural Gas (CNG). EPA will prioritize applications that will replace buses serving high-need local education agencies, Tribal districts, rural areas and disadvantaged communities under the Administration's Justice40 Initiative. Applications open through August 22, 2023.

**EPA Selects 17 New EJ Technical Assistance Centers:** In April, the EPA announced the selection of 17 Environmental Justice Thriving Communities Technical Assistance Centers (EJ TCTACs) in partnership with the Department of Energy. These will receive \$177 million to help underserved and overburdened communities to more efficiently access funds under the Administration's Environmental Justice agenda. One of these centers will be located in California at San Diego State University.

**EPA Proposes Stronger MATS Rule for Power Plants:** In April, the EPA proposed to strengthen and update the Mercury and Air Toxics Standards (MATS) for coal-fired power plants, requiring significant reductions of mercury, acid gases and other harmful pollutants.

EPA Grants Waivers for California's HD Vehicle and Engine Standards: The EPA has issued a decision that grants two requests for waivers of preemption regarding four CARB regulations related to California's heavy-duty vehicle and engine standards: The 2018 Heavy-Duty Warranty Amendments; The Advanced Clean Trucks (ACT) Regulation; The Zero Emission Airport Shuttle Bus (ZEAS) Regulation; and The Zero Emission Powertrain (ZEP) Certification Regulation.

### **Department of Energy**

**DOE** Announces Funds Available to Local Governments for Clean Energy: In April, the Department of Energy announced the availability of \$8.8 million for grants under the Energy Efficiency and Conservation Block Grant (EECBG) Program. The program encourages local governments and Tribes to team up and apply for the program in groups, proposing projects that would result in significant energy efficiency improvements or reductions in fossil fuel use. Concept papers due June 5, 2023.

<u>Outreach</u>: Contacts included meeting with staff at the Department of Defense Office of Naval Research (ONR) on possible demonstration project or research collaborations to help reduce emissions from Ocean Going Vessels.

###

## **ATTACHMENT 4A**



South Coast AQMD Report California Advisors, LLC May 12, 2023, Legislative Committee Hearing

#### **Legislative Update**

The April 28<sup>th</sup> legislative deadline to move bills tagged with a fiscal cost to their respective Appropriations Committees drove much of the agenda in Sacramento during the last few weeks of the month. We saw numerous hearings that lasted 5 or 6 hours as lawmakers tried to complete their work. During the final week of April, one hearing in the Senate had 46 bills on the docket and took over 12 hours to complete. May 5<sup>th</sup> marks the final day for policy committees to move non-fiscal bills directly to the Assembly or Senate floor for a vote.

The legislative focus in May shifts to the important Appropriations Committee "Suspense File Hearing". The fate of hundreds of bills will be decided before the May 19<sup>th</sup> deadline to report bills to the floor. The Suspense File is typically where the most bills are stopped during the legislative process. Given this year's economic forecast it appears that any legislation that costs a significant amount of money will face a tough challenge. The reality is that some worthwhile bills will have to be held based on cost pressures alone.

#### **Budget Update**

The Governor is statutorily required to submit his May Revise to the Legislature on or before May 14th. This usually is when the Governor can provide an update on revenues and

expenditures post the April tax payments. However, given the winter storms that affected many Californians, those tax deadlines have been delayed until later in the year and have provided some uncertainty to the state's projected cash flow. Preliminary budget data in the beginning of April suggested that the State was going to be facing over a \$5 billion deficit from the Governor's forecasts in January. However, while the data shows personal and corporate income revenues were down by \$923 million, this was partially offset by higher-than-expected sales taxes. The state saw sales taxes come in \$696 million above forecasts, which fully offset shortfalls from prior months that were due to delays in the recording of payments. This means that for the first nine months of the fiscal year California is \$215 million above forecasts in this category. The overall budget deficit according to the Department of Finance is around \$4.7 billion.

On April 26th, the Senate Democrats unveiled the "Protect Our Progress" budget plan. The plan includes \$26 billion in solutions to close the \$16.6 billion budget gap identified by the Governor's January Proposal. The plan also includes the creation of a \$10 billion Housing and Infrastructure Fund, \$3 billion in additional Proposition 98 funding, and a 25% small business tax cut. However, the plan does cut funding for critical air monitoring programs. The Senators noted that this serves as a starting point for negotiations with the Assembly and the Governor. Also, they included a note about if the state's revenues continue to decline further, changes may need to be made to their plan. This provides a unique glimpse into what their priorities are in the upcoming negotiations.

## **ATTACHMENT 4B**



**TO:** South Coast Air Quality Management District

FROM: Anthony, Jason & Paul Gonsalves SUBJECT: Legislative Update – April 2023

**DATE**: Thursday, April 27, 2023

During the month of April, the Legislature focused mainly on hearing the 2,745 newly introduced bills in Policy Committees. This year, the Assembly introduced 1,803 bills and the Senate introduced 942 bills. Friday, April 28, 2023 is the deadline for all fiscal bills to be passed out of policy committee and May 5, 2023 is the deadline to pass all non-fiscal bills out of policy committee. The Legislature will have until June 2, 2023 to pass all bills out of their house of origin. Being that this is the first year of the 2-year session, any bill that does not meet the upcoming Legislative deadlines will automatically become a 2-year bill.

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

#### Save Money and Fight Climate Change

On April 21, 2023, California launched a new website, climateaction.ca.gov, to connect Californians with climate resources like ZEV incentives, home energy programs and turf replacement rebates. The new website is intended to help Californians save money while fighting climate change.

The website comes on the heels of last year's multi-billion-dollar Climate Commitment budget and represents a new holistic approach to ensuring all Californians, especially lower-income families and those from disadvantaged communities, can access the climate resources available to them in one easy-to-use, highly accessible hub.

Recent state investments combined with federal funds through the Inflation Reduction Act signed by President Biden last year, mean Californians can get up to \$24,500 to purchase a ZEV, thousands of dollars to make home energy upgrades and tax-free rebates for replacing turf to save water.

#### \$690 Million for Public Transit Projects

On April 24, 2023, Governor Newsom announced an award of more than \$690 million to 28 new public transportation projects in disadvantaged communities to close out the first wave of state

funding to expand transit and passenger rail service throughout the state, helping to cut planetwarming pollution.

Today's funding announcement is part of a larger, multiyear, multibillion-dollar investment to upgrade the state's transit system to support equity, enhance mobility options, improve service and reduce overdependence on driving. The grants, which are administered by the California State Transportation Agency (CalSTA) as part of the Transit and Intercity Rail Capital Program (TIRCP), follow \$2.54 billion in January for a total state investment of more than \$3.2 billion in public transportation in just the first four months of 2023.

The \$2.63 billion in funding consists of federal, state and local funding and the 28 projects will directly benefit disadvantaged communities and reduce greenhouse gas emissions by an estimated 2 million metric tons.

Projects receiving funding come from all regions of the state and will result in the purchase of 277 new zero-emission vehicles statewide and the development of several high-priority mobility hubs and rail projects.

The SCAQMD region received \$259,510,000 to fund 12 Projects, which include:

- \$3,902,000 for Antelope Valley Transit Authority and Victor Valley Transit Agency to fund the High Desert Clean Connector.
- \$14,424,000 for the City of Pasadena to fund the Pasadena Transit System Legacy Project: #MoreServiceLessEmissions
- \$22,977,000 for the City of Santa Monica to fund the Ridership Growth, Workforce Development, and Zero Emission Regional Connectivity.
- \$7,053,000 for the City of Simi Valley to fund the Simi Valley Regional Transit Center and Pathway to Transition to a Zero Emissions Transit Fleet.
- \$3,247,000 for Culver City to fund the CityBus Local Mobility Expansion Project.
- \$8,000,000 for the High Desert Corridor Joint Powers Agency to fund the High Desert Intercity High-Speed Rail Corridor Preliminary Engineering.
- \$95,000,000 for LA Metro to fund the CORE Capacity & System Integration Project.
- \$35,000,000 for LA Metro to fund the Eastside Transit Corridor Phase 2.
- \$5,000,000 for the Orange County Transportation Authority along with Los Angeles, San Diego, San Luis Obispo Rail Corridor to fund the Coastal Rail Corridor Relocation Study.
- \$39,407,000 for the Orange County Transportation Authority to fund the Central Mobility Loop.
- \$15,500,000 for Riverside County Transportation Commission with Southern California Regional Rail Authority to fund the Metrolink Double Track Project: Moreno Valley to Perris.
- \$10,000,000 for the Southern California Regional Rail Authority to fund the Metrolink Locomotive Modernization Study, Pilot and Implementation.

#### **CA ZEV GOALS**

On April 21, 2023, Governor Newsom announced California has exceeded 1.5 million ZEV sales two years ahead of schedule. To date, nearly \$2 billion in ZEV incentives, as part of a broader \$9 billion ZEV budget, have been provided to help Californians afford making the transition. In 2012, then-Governor Jerry Brown set a goal to hit that sales level by 2025. This year, 21% of all new cars sold in California this year have been ZEVs, and 40% of ZEVs sold in the U.S. are sold in California.

Additionally, in an effort to supercharge the state's EV charging infrastructure, California announced a new Joint Statement of Intent between several state departments and agencies to help guide planning for energy supply, facilities, grid development, as well as EV chargers and hydrogen stations.

#### California's ZEV record:

- 21.1% of all new cars sold this year in California were ZEVs, according to the California Energy Commission
- 124,053 ZEV sales in California in Q1 2023
- 1,523,966 total ZEV sales in California to date
- 40% of ZEVs sold in the U.S. are sold in California
- Up to \$24,500 in grants & rebates available for low-income Californians
- California has provided consumers with nearly \$2 billion in incentives and rebates through programs like the Clean Vehicle Rebate Project and Clean Cars 4 All
- California approved one of the world's first regulations last year requiring 100% of new car sales to be ZEVs by 2035, following Governor Newsom's 2020 executive order to develop new rules for in-state sales.
- U.S. EPA in March approved California's plan to require nearly half of all new heavyduty trucks be zero emissions by 2035
- ZEVs are a top state export thanks to California's success, spurring major advances in manufacturing and job creation
- California is home to 55 ZEV and ZEV-related manufacturers and leads the nation in ZEV manufacturing jobs
- Billions of dollars are going out the door to build ZEV charging infrastructure across the state, with a record amount dedicated to disadvantaged communities:
  - \$2.9 billion investment plan approved by the California Energy Commission in December accelerates California's 2025 electric vehicle charging and hydrogen refueling goals
  - \$2.6 billion investment plan approved in November by the California Air Resources Board supports a wide range of ZEV projects, with 70% of the funds directed to disadvantaged and low-income communities.

#### **CA Climate Projects**

California has released the annual report for California Climate Investments, which in 2022 implemented nearly 19,500 new projects through \$1.3 billion in funding, with \$933 million directly benefiting disadvantaged communities and low-income communities and households.

In 2022, California Climate Investments, which are funded by Cap-and-Trade proceeds, implemented \$1.3 billion in projects throughout the state to cut pollution, create jobs, get people into ZEVs, conserve and restore land, improve public health, and more.

In 2022, 74% of investments, almost \$1 billion, supported communities and households facing greater economic and environmental challenges. The 2022 investments are expected to cut 10.4 million metric tons of pollution over the course of the projects.

The state has invested more than \$9.3 billion under this program statewide since 2014, which has:

- Planted more than 20 million trees in urban and wildland areas
- Conserved or restored 891,000 acres of land
- Funded 10,300 affordable housing units
- Implemented 1,060 projects expanding or creating new transit services
- Supported employment opportunities with over 21,300 jobs
- Issued more than 427,500 rebates for zero-emission or plug-in hybrid vehicles

#### **2023 LEGISLATIVE DEADLINES**

- 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

## **ATTACHMENT 4C**



## South Coast Air Quality Management District

### Legislative and Regulatory Update - April 2023

#### Important Upcoming Dates

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

May 19 – Last day for fiscal committee to hear and report to the floor bills introduced in their

house

- \* 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:
  - Provided key updates regarding the availability of funding for key priorities of South Coast in the Governor's proposed budget.
  - Set and attended meetings with legislative offices in support of sponsored legislation.
- SB 563 Independent Districts Legislation. On Wednesday April 26<sup>th</sup>, the Senate Governance and Finance Committee passed SB 563 on an 8-0 vote count. The bill is referred to Senate Appropriations next.
  - Ayes: Blakespear, Caballero, Dahle, Durazo, Glazer, Seyarto, Skinner, Wiener
  - Noes: None
  - NVR: None

#### ❖ CARB: California approves groundbreaking regulation that accelerates the deployment of heavyduty ZEVs to protect public health

SACRAMENTO – The California Air Resources Board (CARB) today approved a first-of-its-kind rule that requires a phased-in transition toward zero-emission medium-and-heavy duty vehicles. Known as Advanced Clean Fleets, the new rule helps put California on a path toward accomplishing Gov. Gavin Newsom's goal of fully transitioning the trucks that travel across the state to zero-emissions technology by 2045. The new rule is expected to generate \$26.6 billion in health savings from reduced asthma attacks, emergency room visits and respiratory illnesses. Furthermore, fleet owners will save an estimated \$48 billion in their total operating costs from the transition through 2050.

While trucks represent only 6% of the vehicles on California's roads, they account for over 35% of the state's transportation generated nitrogen oxide emissions and a quarter of the state's on-road greenhouse gas emissions. California communities that sit near trucking corridors and warehouse locations with heavy truck traffic have some of the worst air in the nation. California is set to invest almost \$3 billion between 2021 – 2025 in zero-emission trucks and infrastructure. This investment is a part of a \$9 billion multi-year, multi-agency zero-emissions vehicle package to equitably decarbonize the transportation sector that was agreed upon by the Governor and the Legislature in 2021.

"We have the technology available to start working toward a zero-emission future now," said CARB Chair Liane Randolph. "The Advanced Clean Fleets rule is a reasonable and innovative approach to clean up the vehicles on our roads and ensure that Californians have the clean air that they want and deserve. At the same time, this rule provides manufacturers, truck owners and fueling providers the assurance that there will be a market and the demand for zero-emissions vehicles, while providing a flexible path to making the transition toward clean air."

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"California continues to lead by example with first-of-its-kind standards to slash air pollution and toxics from heavy-duty trucks," said Yana Garcia, California's Secretary for Environmental Protection. "Where you live, work, or go to school should not determine the quality of the air you breathe. The Advanced Clean Fleets rule brings California one step closer to addressing historic inequities that have placed some communities at the epicenter of environmental pollution and the resulting health consequences, while accelerating our transition to a zero-emission future."

Under the new rule, fleet owners operating vehicles for private services such as last-mile delivery and federal fleets such as the Postal Service, along with state and local government fleets, will begin their transition toward zero-emission vehicles starting in 2024. The rule includes the ability to continue operating existing vehicles through their useful life. Due to the impact that truck traffic has on residents living near heavily trafficked corridors, drayage trucks will need to be zero-emissions by 2035. All other fleet owners will have the option to transition a percentage of their vehicles to meet expected zero-emission milestones, which gives owners the flexibility to continue operating combustion -powered vehicles as needed during the move toward cleaner technology. The flexibility is intended to take into consideration the available technology and the need to target the highest-polluting vehicles. For example, last mile delivery and yard trucks must transition by 2035, work trucks and day cab tractors must be zero-emission by 2039, and sleeper cab tractors and specialty vehicles must be zero-emission by 2042.

The rule also allows fleet owners to receive exemptions based on available technology to make sure fleet owners continue to replace their older polluting trucks with ones that have the cleanest engines in the nation. There are already about 150 existing medium- and heavy-duty zero-emission trucks that are commercially available in the U.S. today.

The Advanced Clean Fleets rule includes an end to combustion truck sales in 2036, a first-in-the-world requirement that factors in public commitments to transition to zero-emission technology by truck manufacturers, potential cost savings for fleets, and accelerated benefits for California communities. The rule also provides fleet owners flexibility and provides regulatory certainty to the heavy-duty market. An analysis of the sales and purchase requirements estimates that about 1.7 million zero-emission trucks will hit California roads by 2050. To support the needed infrastructure and services to make this transition, agencies across government have committed to the Zero-Emission Infrastructure Joint Agency Statement of Intent. For more than a decade, California has been making investments in infrastructure and to support the development and adoption of zero-emissions vehicles. The Joint Statement of Intent lays out the basic tools for direct communication and collaboration between CARB, the California Energy Commission, the California State Transportation Agency, California Transportation Commission, California Department of Transportation, the Department of General Services and the Governor's Office of Economic and Business Development. These agencies will plan, develop, deploy and help to fund the extensive network of electric charging and hydrogen stations required to help get California to zero-emissions by 2045.

As part of the vote, board members directed staff to coordinate with relevant state agencies on how non-fossil biomethane from sources related to the state's wastewater and food waste diversion requirements under SB1383 can be used in hard-to-decarbonize sectors as part of the transition, and to report to the Board, by the end of 2025, any actions needed to accomplish the transition.

Advanced Clean Fleets follows the 2020 adoption of the Advanced Clean Trucks rule, which put in place a requirement for manufacturers to increase the sale of zero-emission trucks and its waiver was <u>recently</u> granted by the Biden Administration's Environmental Protection Agency.

California's ambitious efforts to provide cleaner air are especially important for those living in areas with heavy truck traffic, who often are low-income residents or communities of color that bear a disproportionate burden from the impacts of pollution and climate change. Fleet owners will also see benefits from the new regulations, including lower operating and maintenance expenses that can offset the initial purchase costs. Today, in some instances, the total cost of ownership for zero-emissions trucks may be comparable to those of fuel-powered options, without factoring in available state and federal financial incentives.

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## ❖ CARB: CARB passes a new In-Use Locomotive Regulation estimated to yield over \$32 billion in health benefits

SACRAMENTO – The California Air Resources Board (CARB) today passed a new rule aimed at reducing emissions from locomotives when they operate within the state.

Under the In-Use Locomotive Regulation, operators will now be required to pay into a spending account, and the amount will be determined by the emissions they create while operating in California. Companies will be able to use the funds to upgrade to cleaner locomotive technologies. Locomotives also will have a 30-minute idling limit. Additionally, switch, industrial and passenger locomotives built in 2030 or after will be required to operate in zero-emissions configurations while in California, and in 2035 for freight line haul

"Locomotives are a key part of California's transportation network, and it's time that they are part of the solution to tackle pollution and clean our air," said CARB Chair Liane Randolph. "With the new regulation, we are moving toward a future where all transportation operations in the state will be zero emissions."

Currently, operational emissions from just one train are worse than those of 400 heavy-duty trucks. To further underscore the impact of locomotive operations in California, emissions reductions from the new regulation are expected to be equal to almost double those emitted by all passenger vehicles in the state between now and 2050. It is projected that the In-Use Locomotive Regulation will contribute the largest reduction in nitrogen oxide emissions toward meeting California air quality standards by the 2037 deadline.

The reduced nitrogen oxide and diesel particulate matter – of which there is no known safe level of exposure – will bring an estimated \$32 billion in health savings by preventing 3,200 premature deaths and 1,500 emergency room visits and hospitalizations. It is possible to start working toward the health benefits with the technology that is available now. Cancer risk from exposure to air toxins within one mile of locomotive operations is expected to be reduced by 90%. Many rail operations, particularly in urban areas, tend to be located in places that are home to low-income residents and communities of color, who often bear a disproportionate burden from the impacts of air pollution.

The new rules offer flexibility to come into compliance, including alternatives to meet milestone deadlines and extensions for reasons that can include issues with available technologies or emergency situations. Funding programs are available, particularly for companies that are taking early action or those looking to go beyond the regulation's requirements. Funding support may be available through the Carl Moyer Program, Community Air Protection Incentives, Volkswagen Environmental Mitigation Trust, and other programs such as Advanced Technology Demonstration and Pilot Projects funded through the Low Carbon Transportation program. Additionally, billions in federal grants and rebates to reduce air pollution are available for operators.

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BOARD MEETING DATE: June 2, 2023

AGENDA NO. 22

REPORT: Mobile Source Committee

SYNOPSIS: The Mobile Source Committee held a hybrid meeting on Friday,

May 19, 2023. The following is a summary of the meeting.

#### **RECOMMENDED ACTION:**

Receive and file.

Gideon Kracov, Chair Mobile Source Committee

SLR:ja

#### **Committee Members**

Present: Board Member Gideon Kracov/Chair

Mayor Larry McCallon Supervisor Holly J. Mitchell Councilmember Nithya Raman Councilmember Carlos Rodriguez

Absent: Supervisor V. Manuel Perez

#### 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.

#### ROLL CALL

#### **INFORMATIONAL ITEMS (Items 1-2):**

# 1. Update on Proposed Amended Rule (PAR) 2202 – On-Road Motor Vehicle Mitigation Options

Mr. MacMillan, Assistant Deputy Executive Officer/ Planning, Rule Development and Implementation, presented an overview of PAR 2202. See <u>webcast</u> at 5:48 for more.

For additional details, please refer to the webcast beginning at 5:48.

Councilmember Raman asked if the second phase of rule amendments can be accelerated, the percentage of the workforce covered, and if employers are meeting the intent of the rule, since half of the employers are using emission reduction credits. Staff responded that additional time is needed to research other options, that about 650,000 employees are included in the rule, and that facilities are complying with the original intent. For additional details, please refer to the <u>webcast</u> beginning at 18:51.

Mayor McCallon commented that Vehicle Miles Traveled (VMT) from telecommuting may not be zero due to short trips that people are taking from home and asked how zero emission vehicles are considered. Staff explained the rule applies to worksites and that zero emissions VMT would be considered differently if VMT were eventually included as a metric in the rule. Mayor McCallon suggested, and Chair Kracov supported, that staff consider directing Air Quality Investment Program funds to employers as an incentive to put in EV charging stations at their worksites. For additional details, please refer to the webcast at 22:29.

Chair Kracov inquired about the type of stakeholders who participated in the Working Group Meetings and if all regulated systems are included in the rulemaking process. Staff responded that the speakers were mostly representatives from employers who are subject to the rule and staff explained this requires ongoing checks, however staff believe all regulated entities are in the system. For additional details, please refer to the webcast at 25:43.

Councilmember Rodriguez asked if staff plans to move away from Average Vehicle Ridership (AVR) and shift to a VMT baseline for compliance and asked if other agencies use VMT as a metric. Staff will be looking at AVR and VMT in Phase 2 and that VMT is a key metric for both CARB and SCAG. Councilmember Rodriguez expressed interest in hearing from stakeholder groups on mitigation options if the rule were to move from an AVR to a VMT approach and cautioned moving to VMT.. For additional details, please refer to the webcast at 27:10.

There was no public comment on this item.

#### 2. 2022 Ozone and PM 2.5 Summary

Sarah Rees, Deputy Executive Officer/Planning, Rule Development and Implementation, presented a summary of ozone and PM2.5 levels measured in 2022, overall trends and progress towards ozone and PM2.5 attainment, and the Check Before You Burn program at South Coast AQMD. For additional details, please refer to the Webcast beginning at 33.39.

Chair Kracov inquired about the control measures South Coast AQMD is pursuing to attain the federal annual PM2.5 standard. Dr. Rees responded that staff are exploring all sources including commercial cooking, dust control, and fugitive emissions. For additional details, please refer to the Webcast beginning at 58:06.

Chair Kracov also asked why previous plans failed to attain the federal ozone standards. Dr. Rees responded that the ozone attainment relied on emission reductions beyond South Coast AQMD's authority, including the heavy-duty mobile sources and other mobile sources under federal authority to regulate. For additional details, please refer to the Webcast beginning at 1:01:10.

Supervisor Michell inquired about anomalous events at Compton that caused PM2.5 exceedances. Dr. Rees responded that bonfires at a residential home near the monitoring station were likely the cause of several high values recorded in 2022. For additional details, please refer to the <u>Webcast</u> beginning at 1:04:20.

Councilmember Rodriguez inquired how much ozone-forming emissions can be attributed to sources that state and federal agencies regulate, and whether the federal government has taken any actions to ensure that attainment goals are achievable under South Coast AQMD's authority. Dr. Rees responded that according to the 2022 AQMP, approximately 50 percent of the required emission reductions are subject to federal regulations. Mr. Wayne Nastri, Executive Officer, responded that South Coast AQMD is actively discussing the issue with members of Congress, the Biden Administration, and other air agencies in addition to pursuing litigation. For additional details, please refer to the Webcast beginning at 1:06:19.

Adrian Martinez from Earthjustice supported South Coast AQMD's action to ask the federal government to tighten emission regulations on federal sources and mentioned that South Coast AQMD should expeditiously develop additional indirect source rules for seaports. For additional details, please refer to the <u>Webcast</u> beginning at 1:17:21.

Mark Abramowitz from Community Environmental Services stated that the South Coast AQMD should also strive to track and achieve California ambient air quality standards. For additional details, please refer to the Webcast beginning at 1:21:03.

David Rothbart from the Los Angeles County Sanitation District and the air quality committee chair for Clean Water SoCal stated that stationary sources would be unfairly penalized compared to mobile sources that are not subject to nonattainment fees or increased offset ratios when the Basin fails to attain federal air quality standards. He also suggested alternative approaches such as expanding the South

Coast AQMD's Rule 317 fee equivalency program. For additional details, please refer to the Webcast beginning at 1:24:05.

#### **WRITTEN REPORTS (Items 3-5):**

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

Chair Kracov noted that a more detailed report will be provided on the WAIRE Program in the 3rd Quarter of this year. This item was received and filed. For additional details, please refer to the Webcast beginning at 1:26:50.

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

This item was received and filed.

#### 5. Lead Agency Projects and Environmental Documents Received

This item was received and filed.

### **OTHER MATTERS:**

#### 6. Other Business

There was no other business to report.

#### 7. Public Comment Period

There were no general public comments.

#### 8. Next Meeting Date

The next regular Mobile Source Committee meeting is scheduled for Friday, June 16, 2023 at 9:00 a.m.

#### Adjournment

The meeting adjourned at 10:26 a.m.

#### **Attachments**

- 1. Attendance Record
- 2. Rule 2305 Implementation Status Report Written Report
- 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 – May 19, 2023

Board Member Gideon Kracov	South Coast AQMD Board Member		
Mayor Larry McCallon	South Coast AQMD Board Member		
Supervisor Holly J. Mitchell			
Councilmember Nithya Raman			
Mayor Carlos Rodriguez	South Coast AQMD Board Member		
•			
Guillermo Gonzales	Board Consultant (Perez)		
Jackson Guze	. Board Consultant (Raman)		
Debra Mendelsohn	. Board Consultant (McCallon)		
Uduak-Joe Ntuk	Board Consultant (Kracov)		
Destiny Rodriguez	. Board Consultant (Kracov)		
Mark Taylor	. Board Consultant (Rodriguez)		
Mark Abramowitz	•		
Kimberly Caceres			
Angela Canova			
Tony Cordero			
Linda Enriquez			
Thomas Jelenic			
Gillian Kass			
Bill La Marr			
Adrian Martinez	•		
Dan McGivney			
Cindy Parsons			
Bethmarie Quiambao,			
David Rothbart			
Jack Symington	Public Member		
Wilson Wong	Public Member		
Jacob Allen			
Maria Allen			
Debra Ashby			
Jason Aspell			
Barbara Baird	•		
Rachel Ballon			
Elham Baranizadeh	~		
Cindy Bustillos			
Maria Corralejo			
Scott Epstein			
Scott Gallegos	_		
Ariana Garcia	~		
Lane Garcia	South Coast AQMD Staff		

Bayron Gilchrist	South	Coast	AQMD Staff
Natalie Gonzalez	South	Coast	AQMD Staff
Sheri Hanizavareh	South	Coast	AQMD Staff
Dillon Harris	South	Coast	AQMD Staff
Anissa Heard-Johnson			_
Mark Henninger	South	Coast	AQMD Staff
Kathryn Higgins	South	Coast	AQMD Staff
Jeff Inabinet	South	Coast	AQMD Staff
Aaron Katzenstein	South	Coast	AQMD Staff
Angela Kim	South	Coast	AQMD Staff
Nishanth Krishnamuthy	South	Coast	AQMD Staff
Ricky Lai	. South	Coast	AQMD Staff
Xiang Li	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
Ron Moskowitz	South	Coast	AQMD Staff
Susan Nakamura	South	Coast	AQMD Staff
Wayne Nastri	South	Coast	AQMD Staff
Lisa Tanaka O'Malley	. South	Coast	AQMD Staff
Chelsee Orozco	South	Coast	AQMD Staff
Sarah Rees	South	Coast	AQMD Staff
Nico Schulte	South	Coast	AQMD Staff
Nicole Silva	. South	Coast	AQMD Staff
Marc Carreras Sospedra	. South	Coast	AQMD Staff
Jennifer Vinh	. South	Coast	AQMD Staff
Charlene Wang	. South	Coast	AQMD Staff
Mei Wang	. South	Coast	AQMD Staff
Sam Wang	. South	Coast	AQMD Staff
Paul Wright	. South	Coast	AQMD Staff



### South Coast Air Quality Management District

21865 Copley Drive, Diamond Bar, CA 91765 (909) 396-2000, <a href="www.aqmd.gov">www.aqmd.gov</a>

### <u>Rule 2305 Implementation Status Report:</u> Warehouse Actions and Investments to Reduce Emissions (WAIRE) Program

April 1, 2023 to April 30, 2023

#### 1. Implementation and Outreach Activities:

Activity	Since Last Report	Since Rule Adoption
Calls and Emails to WAIRE Program Hotline (909-396-3140) and Helpdesk (waire-program@aqmd.gov)	127	3,778
Views of Compliance Training Videos (outside of webinars)	52	5,128
Emails Sent with Information About WAIRE Program Resources	10	~42,017
Visits to www.aqmd.gov/waire	1,564	~35,160
Presentations to Stakeholders	0	142

#### 2. Highlights of Recent Implementation Activities

Phase 1 warehouse operators (including those with greater than or equal to 250,000 square feet) were required to submit their first Annual WAIRE Report (AWR) by March 2, 2023, which includes the actions and/or investments they completed in the 2022 compliance period. As of April 30<sup>th</sup>, 490 warehouse operators filed their AWRs. This represents about 49% of the warehouse operators potentially subject to the rule. Of these, 67 warehouse operators still need to submit the required fees (including mitigation fees, as applicable). Phase 1 warehouse operators were anticipated to have a total WAIRE Points Compliance Obligation of about 61,000 points. The 490 operators who submitted an AWR reported that they earned about 208,701 points through WAIRE menu items, which exceeds the total WAIRE Points that were anticipated to be earned by the Phase 1 warehouse operators. Operators reported approximately \$9.1 million in WAIRE Points were earned through mitigation fees, of which about \$6 million in mitigation fees were paid by April 30, 2023. Staff is continuing to follow-up with those warehouse operators who have not yet paid the required fees for their AWR submittal, and continue to reach out to Phase 1 warehouse operators who have not yet reported to ensure they comply with the rule. Staff have begun the process of auditing the submitted reports and will provide summary updates as the data are fully analyzed and audited. Two additional staff were added to the WAIRE Program implementation team during this reporting period to assist with outreach, auditing, and other implementation duties.

<sup>&</sup>lt;sup>1</sup> This number is lower than last month report that included points earned from Early AWRs as well.

Staff continued to conduct targeted outreach to Phase 1 warehouse operators, with focus on those who have not yet submitted an Initial Site Information Report (ISIR) or Annual WAIRE Report (AWR). These efforts included conducting virtual consultation sessions with various stakeholders and providing technical support, as needed. Ongoing WAIRE Program implementation also included reviewing and verifying information in the Warehouse Operations Notifications (WONs) submitted by warehouse facility owners.

Staff continued with in-person site visits, which focused on the AB 617 designated community of Wilmington, Carson, West Long Beach (WCWLB) during this report period. Staff visited 13 warehouse buildings in the WCWLB community to disseminate Rule 2305 program information, collect contact information for warehouse owners/operators, advise onsite personnel of Rule 2305 requirements, and provide technical assistance. Staff previously visited warehouses in the communities of East Los Angeles, Boyle Heights, West Commerce, San Bernardino, Muscoy, and South East Los Angeles.

#### **Anticipated Activities in May**

- Continue to conduct outreach to Phase 1 and Phase 2 warehouse operators to advise of Rule 2305 requirements, including tracking truck trips and earning WAIRE Points for the 2022 and 2023 compliance periods.
- Continue with in-person site visits to collect warehouse contact information, share information on rule requirements, and provide technical assistance, as needed.
- Continue to review and verify submitted information and analyze data submitted through R2305 reports (e.g., WONs, ISIRs, AWRs, early action AWRs).
- Continue to develop an approach for addressing business confidentiality concerns and making WAIRE Program data publicly accessible via the online F.I.N.D. tool on the South Coast AQMD website.
- Continue to enhance WAIRE POP to support improved functionality (e.g., program administration, and an amendment process for submitted reports).

# South Coast Air Quality Management District

Item #3

21865 Copley Drive, Diamond Bar, CA 91765-4182 (909) 396-2000 • www.aqmd.gov

### **Rule 2202 Summary Status Report**

Activity for January 1, 2023 - April 30, 2023

<b>Employee Commute Reduction Progra</b>	ım (ECRP)
# of Submittals:	111

<b>Emission Reduction Strategies (ERS)</b>		
# of Submittals:	36	

Air Quality Investment Program (AQIP) Exclusively				
<b>County</b>	# of Facilities \$ Amount			
Los Angeles	29	\$	93,429	
Orange	1	\$	4,439	
Riverside	0	\$	0	
San Bernardino	0	\$	0	
TOTAL:	30	\$	97,868	

ECRP w/AQIP Combinatio	n		
<b>County</b>	# of Facilities	\$ A1	<u>nount</u>
Los Angeles	0	\$	0
Orange	0	\$	0
Riverside	0	\$	0
San Bernardino	0	\$	0
TOTAL:	0	\$	0

Total Active Sites as of April 30, 2023

EC	RP (AVR Surve	eys)	TOTAL			
ECRP <sup>1</sup>	AQIP <sup>2</sup>	ERS <sup>3</sup>	Submittals w/Surveys	AQIP	ERS	TOTAL
522	8	71	601	102	647	1,350
38.67%	0.59%	5.26%	44.52%	7.56%	47.92%	100%4

Total Peak Window Employees as of April 30, 2023

EC	CRP (AVR Surveys)		TOTAL			
ECRP <sup>1</sup>	AQIP <sup>2</sup>	ERS <sup>3</sup> Submittals w/Surveys AQI		AQIP	ERS	TOTAL
369,962	2,973	11,006	383,941	13,823	277,910	675,674
54.75%	0.44%	1.63%	56.82%	2.05%	41.13%	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.

#### **Draft**

BOARD MEETING DATE: June 2, 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 April 1, 2023 and April 30, 2023, and

those projects for which South Coast AQMD is acting as lead

agency pursuant to CEQA.

COMMITTEE: Mobile Source, May 19, 2023, Reviewed

RECOMMENDED ACTION:

Receive and file.

Wayne Nastri Executive Officer

SR:MK:MM:BR: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 April 1, 2023 to April 30, 2023 is included in Attachment A. A total of 45 CEQA documents were received during this reporting period and 8 comment letters were sent. A list of active projects for which South Coast AQMD staff is continuing to evaluate or prepare comments for March 2023 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: <a href="http://www.aqmd.gov/home/regulations/ceqa/air-quality-analysis-handbook/mitigation-measures-and-control-efficiencies">http://www.aqmd.gov/home/regulations/ceqa/air-quality-analysis-handbook/mitigation-measures-and-control-efficiencies</a>. 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 April 1, 2023 to April 30, 2023, South Coast AQMD received 45 CEQA documents which are listed in the Attachment A. In addition, there are 13 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 58 documents from Attachment A and B are summarized as follows:

- 8 comment letters were sent;
- 30 documents were reviewed, but no comments were made;
- 20 documents are currently under review.

(The above statistics are from April 1, 2023 to April 30, 2023 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: <a href="http://www.aqmd.gov/home/regulations/ceqa/commenting-agency">http://www.aqmd.gov/home/regulations/ceqa/commenting-agency</a>.

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 April 2023.

#### **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

#### **DRAFT**

# ATTACHMENT A\* INCOMING CEQA DOCUMENTS LOG April 1, 2023 to April 30, 2023

SOUTH COAST AQMD LOG-IN NUMBER	PROJECT DESCRIPTION	TYPE OF	LEAD AGENCY	COMMENT
PROJECT TITLE		DOC.		STATUS
Warehouse & Distribution Centers  LAC230412-07 Shadowbox Studios Project#	The project consists of construction of a 1,285,800 square foot film and television studio campus with 565,400 square feet of workshops, warehouses, and support uses. The project is located near the northeast corner of Railroad Avenue and 13th Street.  Comment Period: 4/6/2023 - 5/22/2023  Public Hearing: N/A	Draft Environmental Impact Report	City of Santa Clarita	** Under review, may submit written comments
Warehouse & Distribution Centers	The project consists of demolition of existing buildings and asphalt and construction of a 136,200	Notice of Intent	City of Rialto	Document
LAC230418-01 Alice and Willow Avenue Warehouse Project	square foot warehouse on 6.19 acres. The project located on the southeast corner of Valley Boulevard and Willow Avenue.	to Adopt a Mitigated Negative Declaration		reviewed - No comments sent for this document received
	Comment Period: 4/17/2023 - 5/16/2023 Public Hearing: N/A			
Warehouse & Distribution Centers  LAC230418-06 Intex Corporate Office and Fulfillment Center	The project consists of construction of a 517,437 square foot warehouse on 26.47 acres. The project is located at 4000 Via Oro Avenue on the northeast corner of West Carson Street and Via Oro Avenue within the designated AB 617 Wilmington, Carson, West Long Beach community.	Notice of Preparation	City of Long Beach	** Under review, may submit written comments
	Comment Period: 4/14/2023 - 5/15/2023 Public Hearing: 4/3/2023			
Warehouse & Distribution Centers	The project consists of demolition of 249,579 square feet of existing structures and construction	Notice of	City of Commerce	** Under
LAC230418-11 7400 Slauson Avenue Project	of a 292,029 square foot warehouse on 13.94 acres. The project is located on the southwest corner of Slauson Avenue and Greenwood Avenue.  Reference LAC220412-11	Preparation		review, may submit written comments
	Comment Period: 4/14/2023 - 5/29/2023 Public Hearing: N/A			

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

<sup>\*</sup>Sorted by Land Use Type (in order of land uses most commonly associated with air quality impacts), followed by County, then date received.

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

<sup>\*\*</sup> Disposition may change prior to Governing Board Meeting

SOUTH COAST AQMD LOG-IN NUMBER	PROJECT DESCRIPTION	TYPE OF	LEAD AGENCY	COMMENT
PROJECT TITLE		DOC.		STATUS
Warehouse & Distribution Centers	The project consists of demolition of 40,000 square feet of existing structures, and construction of a 63,300 square foot warehouse on 9.94 acres. The project is located near the southeast corner of	Notice of Availability of a	City of Orange	** Under review, may
ORC230405-09 534 Struck Avenue Project	Struck Avenue and North Batavia Street. Reference ORC210928-06	Draft Environmental Impact Report		submit written comments
	Comment Period: 3/31/2023 - 5/15/2023 Public Hearing: N/A			
Warehouse & Distribution Centers	The project consists of construction of a 148,437 square foot warehouse on 7.18 acres. The	Notice of Intent	City of Tustin	Document
ORC230425-03 Tentative Parcel Map 2022-153	project is located on the southeast corner of Myford Road and Michelle Drive.  Reference: ORC221025-05	to Adopt a Mitigated Negative Declaration		reviewed - No comments sent for this document received
Warehouse & Distribution Centers	Comment Period: 4/20/2023 - 5/10/2023  Public Hearing: 5/23/2023  The project control of a 102 623 areas for towards are 0.52 areas. The	N-4: £ I-44	City of Perris	Document
RVC230405-06	The project consists of construction of a 192,623 square foot warehouse on 9.52 acres. The project is located near the southwest corner of Wilson Avenue and East Rider Street.	Notice of Intent to Adopt	City of Perris	reviewed -
First Industrial Logistics at Wilson Avenue (DPR22-00017)	Reference RVC220628-06	Mitigated Negative Declaration		No comments sent for this document received
	Comment Period: 3/31/2023 - 5/1/2023 Public Hearing: N/A			
Warehouse & Distribution Centers	The project consists of construction of a 643,419 square foot warehouse on 34.52 acres. The	Notice of	City of Perris	** Under
RVC230412-05	project is located near the southeast corner of East Ellis Avenue and Case Road.	Preparation		review, may submit
Ellis Logistics Center Project - Development Plan Review (DPR) 22- 00018				written comments
	Comment Period: 4/7/2023 - 5/8/2023 Public Hearing: 5/3/2023			

# - 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.

SOUTH COAST AQMD LOG-IN NUMBER	PROJECT DESCRIPTION	TYPE OF	LEAD AGENCY	COMMENT
PROJECT TITLE		DOC.		STATUS
Warehouse & Distribution Centers  RVC230412-06  Coachella Airport Business Park	The project consists of construction of two warehouses totaling 329,100 square feet, 81,000 square feet of business uses, 76,800 square feet of vehicle storage uses, 128,600 square feet of self-storage uses, 4,000 square feet of service station uses, and 4,650 square feet of restaurant uses on 44 acres. The project is located on the northwest corner of State Route 86 and Airport Boulevard within the designated AB 617 Eastern Coachella Valley community.	Notice of Intent to Adopt a Mitigated Negative Declaration	City of Coachella	Document reviewed - No comments sent for this document received
Warehouse & Distribution Centers  RVC230412-09  Moreno Valley Trade Center#	Comment Period: 4/6/2023 - 4/26/2023  The notice is regarding an appeal of the Planning Commission's denial of the Moreno Valley Trade Center Project. Staff provided comments on the Draft Environmental Impact Report for the project, which can be accessed at: <a href="http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2021/july/RVC210601-04.pdf">http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2021/july/RVC210601-04.pdf</a> . The project consists of construction of a 1,263,271 square foot warehouse on 80.04 acres. The project is located on the southwest corner of Eucalyptus Avenue and Redlands Boulevard.  Reference RVC211019-11, RVC210601-04 and RVC200317-01	Other	City of Moreno Valley	Document reviewed - No comments sent for this document received
	Comment Period: N/A Public Hearing: 4/18/2023			
Warehouse & Distribution Centers	The project consists of construction of a 517,437 square foot warehouse on 16.1 acres. The project is located on the southwest corner of Nance Street and Patterson Avenue.	Notice of Intent to Adopt	The City of Perris	** Under review, may
RVC230418-05 Development Plan Review 22-00003 and Vesting Tentative Parcel Map No. 38384 (PM 22-05043)	project is located on the solutiwest comer of Nance Street and Fatterson Avenue.	Mitigated Negative Declaration		submit written comments
	Comment Period: 4/14/2023 - 5/15/2023 Public Hearing: N/A			
Warehouse & Distribution Centers  RVC230425-09  2240 Fleetwood Drive Warehouse	The project consists of construction of a 76,700 square foot warehouse on 6.23 acres. The project is located near the southeast corner of Fleetwood Drive and Via Ricardo.	Initial Project Consultation	City of Jurupa Valley	** Under review, may submit written comments
	Comment Period: 4/26/2023 - 5/10/2023 Public Hearing: N/A			

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

SOUTH COAST AQMD LOG-IN NUMBER	PROJECT DESCRIPTION	TYPE OF	LEAD AGENCY	COMMENT
PROJECT TITLE		DOC.		STATUS
Warehouse & Distribution Centers	The project consists of construction of a 53,665 square foot warehouse on 2.86 acres. The project	Site Plan	City of Highland	Document
SBC230405-01 Conditional Use Permit No. CUP 22- 003, Design Review Application No. DRA No. 23-004, and Variance No. VAR 23-001	is located near the southwest corner of 5th Street and Central Avenue.			reviewed - No comments sent for this document received
	Comment Period: 4/5/2023 - 4/20/2023 Public Hearing: N/A			
Warehouse & Distribution Centers	The project consists of construction of a 398,514 square foot warehouse on 18.3 acres. The	Notice of	City of Fontana	** Under
SBC230405-03 Sierra Distribution Facility Project	project is located on the northeast corner of Sierra Avenue and Clubhouse Drive.	Preparation		review, may submit written comments
	Comment Period: 4/3/2023 - 5/3/2023 Public Hearing: 4/19/2023			
Industrial and Commercial	The project consists of construction of four buildings totaling 406,318 square feet on 9.74 acres.	Notice of	City of Glendale	Document reviewed -
LAC230405-08 San Fernando Soundstage Campus Project	The project is located on the northeast corner of San Fernando Road and West California Avenue. Reference LAC220913-08	Availability of a Draft Environmental Impact Report		No comments sent for this document received
	Comment Period: 4/3/2023 - 5/3/2023 Public Hearing: N/A			
Industrial and Commercial	The project consists of construction of a vehicle repair facility within an existing 2,836 square	Site Plan	City of Riverside	Document reviewed -
RVC230403-01 Planning Case PR-2021-001459 (MCUP)	foot building on .81 acres. The project is located on northwest corner of Murray Street and Arlington Avenue.			No comments sent for this document received
	Comment Period: 3/10/2023 - 3/24/2023 Public Hearing: N/A			

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

SOUTH COAST AQMD LOG-IN NUMBER	PROJECT DESCRIPTION	TYPE OF	LEAD AGENCY	COMMENT
PROJECT TITLE		DOC.		STATUS
Industrial and Commercial	The project consists of construction of a truck and trailer storage facility on 8.3 acres. The project	Notice of Intent	City of Perris	Document
RVC230412-03 Specific Plan Amendment (SPA) 22- 05173 and Conditional Use Permit (CUP) 22-05172	is located on the northeast corner of Perris Boulevard and Markham Street.	to Adopt a Mitigated Negative Declaration		reviewed - No comments sent for this document received
Industrial and Commercial	Comment Period: 4/7/2023 - 5/7/2023 Public Hearing: N/A  The project consists of construction of a lot that can accommodate uses such as RV, boat, POD,	Site Plan	City of Temecula	Document
RVC230412-08 PA23-0158	light construction equipment, and vehicle parking and storage on 7.06 acres. The project is located near the southwest corner of Via Moctezuma and Diaz Road.	Site Flaii	City of Temecula	reviewed - No comments sent for this document received
	Comment Period: 4/12/2023 - 4/28/2023 Public Hearing: N/A			
Industrial and Commercial	The project consists of demolition of an existing 1,682 square foot fuel station and retail building	Initial Project	Riverside County	Document reviewed -
RVC230425-02 Plot Plan No. 220043	and construction of a 6,439 square foot commercial building on 0.49 acres. The project is located on the northwest corner of Center Street and Iowa Avenue in Riverside.	Consultation		No comments sent for this document received
	Comment Period: 4/17/2023 - 5/3/2023 Public Hearing: 5/4/2023			
Waste and Water-related	The project consists of adoption of emergency regulations to amend procedures by the	Other	Department of	Document
ALL230412-11 Notice of Proposed Emergency Action - Hazardous Waste Facility Permit Appeal Process	Department of Toxic Substance Control with granting, issuing, modifying, or denying hazardous waste facility permits and associated procedures. The project has statewide applicability and includes six designated AB 617 communities: 1) East Los Angeles, Boyle Heights, West Commerce, 2) Eastern Coachella Valley, 3) San Bernardino, Muscoy, 4) Southeast Los Angeles, 5) South Los Angeles, and 6) Wilmington, Carson, West Long Beach.		Toxic Substances Control	reviewed - No comments sent for this document received
	Comment Period: 4/12/2023 - 4/17/2023 Public Hearing: N/A			

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

SOUTH COAST AQMD LOG-IN NUMBER	PROJECT DESCRIPTION	TYPE OF	LEAD AGENCY	COMMENT
PROJECT TITLE		DOC.		STATUS
Waste and Water-related  LAC230405-12  Taylor Yard Parcel G1	The project consists of four cleanup alternatives for evaluation in the Removal Actional Workplan: 1) No action done, which leaves the Site's conditions unchanged and cleanup is needed before construction can begin, 2) The contaminated soil would be used to plant crops chosen to remove contaminants from shallow soil, 3) Excavation and relocation of contaminated soil, which requires storage and maintenance for a prolonged period of time, and 4) Excavation and off-site disposal of contaminated soil. The project is located near the northeast corner of State Route 2 and the Los Angeles River in Los Angeles.	Draft Removal Action Workplan	The Department of Toxic Substances Control	** Under review, may submit written comments
Waste and Water-related  LAC230418-08  Quemetco, Inc.	Comment Period: 4/3/2023 - 5/17/2023  Public Hearing: 4/27/2023  The project consists of a permit modification to change the name of the facility and operator in the Permit from Quemetco, Inc. to Ecobat Resources California, Inc. The project is located at 720 South Seventh Avenue near the northeast corner of South Seventh Avenue and Salt Lake Avenue in the City of Industry.  Reference LAC220621-11, LAC220301-09, LAC211001-05, LAC210907-04, LAC210907-03, LAC210427-09, LAC210223-04, LAC210114-07, LAC191115-02, and LAC180726-06  Comment Period: 4/10/2023 - 6/12/2023  Public Hearing: 5/9/2023	Permit Modification	Department of Toxic Substances Control	** Under review, may submit written comments
Waste and Water-related  LAC230425-08  Lincoln Heights Service Center	Staff provided comments on the Draft Removal Action Workplan for the project, which can be accessed at: <a href="http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2023/january-2023/LAC221213-02.pdf">http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2023/january-2023/LAC221213-02.pdf</a> . 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: 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  ORC230412-01  Boysen Park	The project consists of development of cleanup actions to remove 1200 cubic yards of soil contaminated with arsenic, copper, lead, and mercury on 24.6 acres. The project is located at southwest corner of Vermont Avenue and South State College Boulevard in Anaheim.  Reference ORC230207-03  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

<sup># -</sup> 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.

<sup>\*\*</sup> Disposition may change prior to Governing Board Meeting

SOUTH COAST AQMD LOG-IN NUMBER	PROJECT DESCRIPTION		LEAD AGENCY	COMMENT
PROJECT TITLE		DOC.		STATUS
Waste and Water-related  SBC230405-05  14253 Whittram Avenue Cleanup Project	The project consists of establishment of a land use covenant to restrict future land use on 7.87 acres. The project is located near the southwest corner of Whittram Avenue and Almond Avenue in Fontana.		The Department of Toxic Substances Control	** Under review, may submit written comments
	Comment Period: 4/7/2023 - 5/8/2023 Public Hearing: N/A			
Utilities  RVC230405-04  Plot Plan No. PLN 22-0154 and Conditional Use Permit No. PLN 22- 0155	The project consists of redevelopment of the Inland Empire Energy Center and construction of a battery energy storage system with the capacity of 680 MW on 44.22 acres. The project is located near the northeast corner of McLaughlin Road and Antelope Road.	Notice of intent to Adopt a Mitigated Negative Declaration	City of Menifee	Document reviewed - No comments sent for this document received
T	Comment Period: 4/3/2023 - 4/24/2023  The Federal Transit Administration (ETA) has a resoluted their regions of the Leaburg d'Etaphia.	Other	City of Inclosed	Document
Transportation  LAC230412-10 Inglewood Transit Connector Project	The Federal Transit Administration (FTA) has completed their review of the Inglewood Transit Connector (ITC) Project's Environmental Assessment (EA) and has issued a Finding of No Significant Impact (FONSI). The project consists of construction of dual guideways and support facilities. The project is located on the northwest corner of West Century Boulevard and South Prairie Avenue.  Reference LAC221004-05, LAC211116-08, LAC201229-03, LAC200916-09, and LAC180717-13	Other	City of Inglewood	reviewed - No comments sent for this document received
	Comment Period: N/A Public Hearing: N/A			
Transportation  LAC230418-09  LA-47 - Vincent Thomas Bridge Deck Replacement (EA 07-39020)	The project consists of removal and replacement of an entire bridge deck and seismic sensors on the Vincent Thomas Bridge. The project is located on State Route 47 (Bridge #53-1471) in Los Angeles within the designated AB 617 Wilmington, Carson, West Long Beach community.	Initial Project Consultation	California Department of Transportation	Document reviewed - No comments sent for this document received
	Comment Period: 4/18/2023 - 5/12/2023 Public Hearing: 4/27/2023			

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

SOUTH COAST AQMD LOG-IN NUMBER	PROJECT DESCRIPTION	TYPE OF	LEAD AGENCY	COMMENT
PROJECT TITLE		DOC.		STATUS
Transportation  ORC230412-02  Brea Boulevard Corridor Improvement Project Cancellation	A notice of cancellation has been received for the Brea Boulevard Corridor Improvement 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 Canyondale Drive in Brea to Tonner Canyon Road in the unincorporated areas of Orange County. Reference ORC221201-10 and ORC190521-07	Other	County of Orange Department of Public Works	Document reviewed - No comments sent for this document received
	Comment Period: N/A Public Hearing: N/A			
Institutional (schools, government, etc.)  LAC230418-07  First Christian Church Site	The proposed project consists of the removal and offsite disposal of contaminated soil with lead on 1.6 acres. The project is located near the northwest corner of West Commonwealth Avenue and South 4h Street in Alhambra.	Draft Removal Action Workplan	Department of Toxic Substances Control	** Under review, may submit written comments
	Comment Period: 4/17/2023 - 5/17/2023 Public Hearing: N/A			
Institutional (schools, government, etc.) ORC230405-07 El Dorado High School Field Lighting Project	The project consists of construction of four lighting poles 80 feet in height. The project is located at 1651 Valencia Avenue on the southeast corner of Brower Avenue and Brookhaven Avenue in Placentia.  Reference ORC220503-07	Notice of Availability of a Draft Environmental Impact Report	Placentia-Yorba Linda Unified School District	Document reviewed - No comments sent for this document received
	Comment Period: 4/3/2023 - 5/17/2023 Public Hearing: N/A			
Institutional (schools, government, etc.)  RVC230418-04  Eastside Elementary School	The project consists of construction of a school district with three design options: 1) construction of a 61,150 square foot building on 8.62 acres, 2) construction of a 61,150 square foot building on 7.07 acres, and 3) construction of two building totaling 83,350 square feet on 8.62 acres. The project is located on the northwest corner Howard Street and 14th Street in Riverside.	Draft Environmental Impact Report	Riverside Unified School District	Document reviewed - No comments sent for this document received
	Comment Period: 4/14/2023 - 5/29/2023 Public Hearing: 8/3/2023			

# - 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.

SOUTH COAST AQMD LOG-IN NUMBER	PROJECT DESCRIPTION	TYPE OF	LEAD AGENCY	COMMENT
PROJECT TITLE		DOC.		STATUS
Retail  RVC230425-07  PEN21-0330 (Specific Plan Amendment) and PEN21-0329 (Plot Plan)	The project consists of demolition of two existing buildings and construction of a 46,407 square foot hotel with 92 rooms. The project is located near the northeast corner of Sunnymead Boulevard and Back Way.	Other	City of Moreno Valley	Document reviewed - No comments sent for this document received
	Comment Period: N/A Public Hearing: 5/2/2023			
General Land Use (residential, etc.)  LAC230418-02  205 East Valley Boulevard Project	The project consists of demolition of existing pads and construction of a 79,129 square foot mixed-use building including 51 residential units, 10,542 square feet of commercial uses, and two levels of subterranean parking on 22 acres. The project is located near the northwest corner of Palm Avenue and Valley Boulevard.	Notice of Intent to Adopt a Mitigated Negative Declaration	City of San Gabriel	Document reviewed - No comments sent for this document received
	Comment Period: 4/13/2023 - 5/12/2023 Public Hearing: N/A			
General Land Use (residential, etc.)  LAC230418-03  The City of Gardena Land Use Plan	The project consists of an amendment to the Land Use Plan of the Community Development Element of the General Plan with additions to residential, overlay, mixed use, and non-residential designations. The project is located is bounded by West El Segundo Boulevard to the north, Vermont Avenue to the east, West 182nd Street to the south, and Crenshaw Boulevard to the west within the designated AB 617 Wilmington, Carson, West Long Beach community.  Comment Period: 4/13/2023 - 5/12/2023  Public Hearing: 4/27/2023	Notice of Preparation	City of Gardena	** Under review, may submit written comments
General Land Use (residential, etc.)  LAC230418-12  Tentative Tract Map No. 83952	Comment Period: 4/13/2023 - 5/12/2023 Public Hearing: 4/27/2023  The project consists of subdivision of property for future construction of five residential units on .36 acres. The project is located at 1059 Larimore Avenue near the northwest corner of Larimore Avenue and Cadwell Street.	Site Plan	City of La Puente	Document reviewed - No comments sent for this document received
	Comment Period: 4/12/2023 - 5/1/2023 Public Hearing: N/A			

# - 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.

SOUTH COAST AQMD LOG-IN NUMBER	PROJECT DESCRIPTION	TYPE OF	LEAD AGENCY	COMMENT
PROJECT TITLE		DOC.		STATUS
General Land Use (residential, etc.)	The project consists of subdivision of 1.97 acres into five lots for future residential construction.	Site Plan	City of Walnut	Document
<b>LAC230425-01</b> 564-604 Camino de Teodoro	The project is located near the northeast corner of Camino De Teodoro and Camino De Rosa.			reviewed - No comments sent for this document received
	Comment Period: 4/25/2023 - 5/18/2023 Public Hearing: N/A			
General Land Use (residential, etc.)  LAC230425-04  1420 Valley View Road Project	The project consists of construction of two residential units on 0.34 acres. The project is located on the northeast corner of Spencer Street and West Kenneth Road.  Reference LAC210311-01	Draft Environmental Impact Report	City of Glendale	Document reviewed - No comments sent for this document received
	Comment Period: 4/20/2023 - 5/19/2023 Public Hearing: N/A			
General Land Use (residential, etc.)	The project consists of construction of 96 residential units on 4.07 acres. The project is located	Notice of Intent	City of Moreno	Document
RVC230405-02 Plot Plan (PEN22-0029)	near the southwest corner of Alessandro Boulevard and Lasselle Street.	to Adopt a Mitigated Negative Declaration	Valley	reviewed - No comments sent for this document received
	Comment Period: 3/31/2023 - 4/20/2023 Public Hearing: 4/27/2023			
General Land Use (residential, etc.)	The project consists of construction of 90 residential units on 4.9 acres. The project is located on	Initial Project	Riverside County	Document reviewed -
RVC230405-10	the northwest corner of Mazoe Street and Maddalena Road in Winchester.	Consultation		No
Pre-Application Review No. 23001 (PAR230021)				comments sent for this document received
	Comment Period: 3/17/2023 - 4/6/2023 Public Hearing: 4/6/2023			

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

SOUTH COAST AQMD LOG-IN NUMBER	PROJECT DESCRIPTION	TYPE OF	LEAD AGENCY	COMMENT
PROJECT TITLE		DOC.		STATUS
General Land Use (residential, etc.)  RVC230405-11  Pre-Application Review No. 230020 (PAR230020)	The project consists of an amendment to the Specific Plan to allow the construction of 1,617 residential units on 154 acres. The project is located on the northwest corner of Holland Ranch and Phino Lane in Winchester.	Initial Project Consultation	City of Riverside	Document reviewed - No comments sent for this document received
	Comment Period: 3/27/2023 - 4/13/2023 Public Hearing: 4/27/2023			
General Land Use (residential, etc.)  SBC230425-05  Texas Street Residential Development Project	The project consists of construction of 35 residential units, extension and widening of Texas Street and the Santa Ana River Trail, construction of three public streets, and recreational area improvements on 14.7 acres. The project is located on the northeast corner of Texas Street and Domestic Avenue.	Notice of Intent to Adopt a Mitigated Negative Declaration	City of Redlands	Document reviewed - No comments sent for this document received
	Comment Period: 4/21/2023 - 5/22/2023 Public Hearing: N/A			
Plans and Regulations  ORC230405-13  OC River Walk Project	The project consists of multi-purpose improvements to the Santa Ana River and Santa Ana River Trail which includes landscape enhancement, upgrading recreational areas, pedestrian trails, and bikeways, and modifications to river impoundments, river banks, and urban stormwater treatment. The project is located within the Santa Ana River corridor between the Ball Road and Orangewood Avenue bridge crossings.	Notice of Preparation	City of Anaheim	Document reviewed - No comments sent for this document received
	Comment Period: 3/23/2023 - 4/24/2023 Public Hearing: 3/29/2023			
Plans and Regulations  ORC230425-06  Cypress Housing Element Update	The project consists of providing rezoning scenarios to accommodate additional dwelling units required by the City's Regional Housing Needs Assessment (RHNA) as it relates to the City's General Plan Housing Element to assess housing needs, densities, and development standards with a planning horizon of 2029. The project encompasses 6.62 square miles and is bounded by Cerritos and Buena Park to the north, Stanton to the east, Westminster to the south, and Los Alamitos and Hawaiian Gardens to the west.  Reference ORC210720-08	Notice of Preparation	City of Cypress	** Under review, may submit written comments
	Comment Period: 4/21/2023 - 5/22/2023 Public Hearing: 5/2/2023			

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

SOUTH COAST AQMD LOG-IN NUMBER	PROJECT DESCRIPTION	TYPE OF	LEAD AGENCY	COMMENT	
PROJECT TITLE			DOC.		STATUS
Plans and Regulations	The project consists of an amendment to the General Plan land use designation and Zone			City of Fontana	** Under
SBC230412-04 Master Case (MCN) No. 22-053	request from a Residential Planned Community and Multi-Family Medium/High Reside. General Industrial on 29.4 acres. The project is located on the northeast corner of Santa Avenue and Oleander Avenue.		Environmental Impact Report		review, may submit written comments
	Comment Period: 4/7/2023 - 5/22/2023 Public Hearing: 4/	18/2023			

#### **DRAFT**

## 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	LEAD AGENCY	COMMENT
PROJECT TITLE			DOC.		STATUS
Waste and Water-related	The project consists of the hazardous waste facility's op assignments for 2021 and 2022. The project is located a		Permit Modification	Department of Toxic Substances	**Under review, may
LAC230308-09 Rho-Chem LLC	corner of Isis Avenue and West Manchester Boulevard Reference LAC191002-01, LAC190716-05 and LAC13  Comment Period: 3/9/2023 - 6/22/2023	Nouncation	Control	submit written comments	
Waste and Water-related	The project consists of demolishing an existing building	Public Hearing: 6/22/2023 g for site redevelopment and abandonment	Initial Project	Los Angeles	**Under
LAC230316-04 Former Teledyne Cast Parts (Consolidated Foundries, Inc.) - 4200 West Valley Boulevard	of three onsite groundwater wells to conduct soil vapori project is located near the northeast corner of Valley Bo	Consultation	Regional Water Quality Control Board	review, may submit written comments	
	Comment Period: N/A	Public Hearing: N/A			
Waste and Water-related	The project consists of a renewal permit for the storage,	Permit	Department of	**Under	
LAC230322-04 Heraeus Precious Metals of North America, LLC.	wastes from a precious metal recycling facility. The pro Alondra Boulevard and Carmenita Road in Santa Fe Sp. Reference LAC191101-09	Modification	Toxic Substances Control	review, may submit written comments	
	Comment Period: 3/22/2023 - 5/10/2023	Public Hearing: N/A			
Waste and Water-related	The project consists of an investigation extension of soi		Other	Department of	**Under review, may
LAC230322-08 Berg Metals Investigation	antimony, and zinc on 10.6 acres. The project is located southeast corner of Long Beach Avenue and East 24th S designated AB 617 South Los Angeles community. Reference LAC210114-02		Toxic Substances Control	submit written comments	
	Comment Period: N/A	Public Hearing: N/A			
Waste and Water-related	The project consists of updated progress in the reduction		Other	Department of	**Under
SBC230322-09 Pacific Gas & Electric Company, Topock Compressor Station	contaminants in groundwater and soil for the Pacific Ga Compressor Station and adjacent land. The project is low Interstate 40 and the Colorado River. Reference LAC140627-01			Toxic Substances Control	review, may submit written comments
	Comment Period: N/A	Public Hearing: N/A			

<sup>\*</sup>Sorted by Comment Status, followed by Land Use, then County, then date received.

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

<sup>\*\*</sup> 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 DESCRIPTION	TYPE OF	LEAD AGENCY	COMMENT
PROJECT TITLE		DOC.		STATUS
Airports SBC230322-02 Ontario International Airport South Airport Cargo Center Project#	The project consists of construction of a 345,400 square foot building, a 104,300 square foot parking structure, and a 217,000 square foot truck yard facility with 43 trailer parking spaces. The project also includes modernization of a 2,600,000 square foot aircraft apron with 23 aircraft parking spaces on 97 acres. The project is located near the northwest corner of East Avion Street and Tower Drive in the City of Ontario.  Reference SBC211021-02 <a href="http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2023/april-2023/SBC230322-02.pdf">http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2023/april-2023/SBC230322-02.pdf</a> Comment Period: 3/13/2023 - 4/27/2023  Public Hearing: N/A	Notice of Availability of a Draft Environmental Impact Report	Ontario International Airport Authority	South Coast AQMD staff commented on 4/25/2023
Industrial and Commercial	The project consists of replacement of timber wharf at the Phillips 66 marine oil terminal with	Notice of	Port of Los Angeles	South Coast
LAC230301-01 Berths 148-151 (Phillips 66) Marine Oil Terminal and Wharf Improvement Project	concrete wharf in compliance with Marine Oil Terminal Engineering and Maintenance Standards (MOTEMS). The project is located at Berths 148-151 near the southeast corner of South Anacapa Street and South Fries Avenue in Wilmington within the designated AB 617 Wilmington, Carson, West Long Beach community.	Preparation		AQMD staff commented on 4/10/2023
	http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2023/april-2023/LAC230301-01.pdf			
	Comment Period: 2/23/2023 - 4/10/2023 Public Hearing: 3/14/2023			
Industrial and Commercial  RVC230308-10  Parcel Merger 22-05296 and  Development Plan Review 22-0002	The project consists of construction of an 89,000 square foot warehouse on 4.06 acres. The project is located near the southwest corner of Markham Street and Webster Avenue.  Reference RVC220802-01  http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2023/april-2023/RVC230308-10.pdf	Notice of Intent to Adopt Mitigated Negative Declaration	City of Perris	South Coast AQMD staff commented on 4/4/2023
	Comment Period: 3/10/2023 - 4/10/2023 Public Hearing: N/A			
Waste and Water-related	The project consists of an amendment to an existing permit to allow ten years of continued	Notice of	The City of Los	South Coast
LAC230329-01 SA Recycling Amendment to Permit No. 750 Project	operation for a scrap metal recycling facility. The project is located at Berths 210 and 211 on Terminal Island in Los Angeles within the designated AB 617 Wilmington, Carson, West Long Beach community.	Preparation	Angeles Harbor Department	AQMD staff commented on 4/28/2023
	http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2023/april-2023/LAC230329-01.pdf			
	Comment Period: 3/30/2023 - 4/28/2023 Public Hearing: 4/11/2023			
General Land Use (residential, etc.)	The project consists of construction of 7,194 residential units, 925,000 square feet of commercial	Notice of	City of Ontario	South Coast
SBC230301-08 Rich-Haven Specific Plan (PSPA22-001)#	uses, and 2,767,148 square feet of industrial uses on 584 acres. The project is located on the southwest corner of Interstate 15 and State Route 60.  Reference SBC221018-15	Availability of a Draft Environmental Impact Report		AQMD staff commented on 4/4/2023
	http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2023/april-2023/SBC230301-08.pdf  Comment Period: 2/24/2023 - 4/10/2023 Public Hearing: N/A			

<sup># -</sup> 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 DESCRIPTION	TYPE OF	LEAD AGENCY	COMMENT
PROJECT TITLE		DOC.		STATUS
Plans and Regulations  LAC230316-02  9600 Wilshire Boulevard Specific Plan	The project consists of the rehabilitation and adaptive reuse of the Saks Fifth Avenue Women's Building, the retention of an existing commercial building, and the construction of future residential, retail, office, and other related uses in the Specific Plan Area. The project is located on the southeast corner of Wilshire Boulevard and South Bedford Avenue.  http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2023/april-2023/LAC230316-02.pdf  Comment Period: 3/9/2023 - 4/10/2023 Public Hearing: 3/29/2023	Notice of Preparation	City of Beverly Hills	South Coast AQMD staff commented on 4/10/2023
Plans and Regulations	The project consists of establishment of the Owner-Occupied Housing Mitigation (OOM)	Other	California	South Coast
LAC230322-11 Community Development Block Grant - Disaster Recovery (CDBG-DR)	Program to provide funding for housing needs in areas impacted by the 2020 disasters and to apply wildfire mitigation features in homes. OOM is being evaluated programmatically under a tiered National Environmental Policy Act (NEPA) Environmental Assessment because of the use of federal funds. The project encompasses 4,083 square miles and is bounded by Ventura County to the north, counties of Riverside and San Bernardino to the east, Orange County to the south, and the Pacific Ocean to the west. The project includes four designated AB 617 communities: 1) East Los Angeles, Boyle Heights, West Commerce, 2) South Los Angeles, 3) Southeast Los Angeles, and 4) Wilmington, Carson, West Long Beach.  Reference LAC221101-01 <a href="http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2023/april-2023/LAC230322-11.pdf">http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2023/april-2023/LAC230322-11.pdf</a> Comment Period: 3/22/2023 - 4/20/2023  Public Hearing: N/A		Department of Housing and Community Development	AQMD staff commented on 4/4/2023
Plans and Regulations	The project consists of demolition of an existing shopping center and construction of 3,750	Notice of	City of Santa Ana	South Coast
ORC230322-01 Bristol Specific Plan Project	residential units, a hotel with 250 rooms, a senior living facility with 200 units, 350,000 square feet of commercial uses, and 570,636 square feet of park uses on 41.1 acres. The project is located on the southwest corner of West MacArthur Boulevard and South Bristol Street.	Preparation		AQMD staff commented on 4/18/2023
	http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2023/april-2023/ORC230322-01.pdf  Comment Period: 3/17/2023 - 4/16/2023 Public Hearing: 3/30/2023			

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

#### DRAFT

# ATTACHMENT C ACTIVE SOUTH COAST AQMD LEAD AGENCY PROJECTS THROUGH APRIL 30, 2023

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.		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.  After the Draft EIR public comment and review period closed, Quemetco submitted additional applications for other permit modifications which are also being evaluated by staff.	
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.	-



BOARD MEETING DATE: June 2, 2023

AGENDA NO. 23

REPORT: **Stationary Source Committee** 

**SYNOPSIS:** The Stationary Source Committee held a hybrid meeting on

Friday, May 19, 2023. The following is a summary of the meeting.

**RECOMMENDED ACTION:** 

Receive and file.

Larry McCallon, Chair **Stationary Source Committee** 

JA:cr

#### **Committee Members**

Present: Mayor Larry McCallon, Chair

Supervisor Holly J. Mitchell, Vice Chair Councilmember Michael A. Cacciotti

Senator Vanessa Delgado (Ret), (Board Chair) Board Member Veronica Padilla-Campos

Councilmember José Luis Solache

#### Call to Order

Chair McCallon 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 ITEM:**

1. Report on Notification Efficacy for 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 an update on the cost and efficacy of direct paper mailing and electronic (email and texting) notifications. For additional details, please refer to the Webcast beginning at 3:07.

Richard Parks, Redeemer Community Partnership, supported keeping the direct paper mailing requirement in the rule and requested the mailing to also include a list and quantity of chemicals to be used and health effects of the chemicals. This statement was supported by Tyler Earl, Communities for a Better Environment, Maro Kakoussian, Physicians for Social Responsibility Los Angeles, and Tianna Shaw Wakeman, EJ Program Lead for Black Women for Wellness. For additional details, please refer to the Webcast beginning at 17:21.

Ivan Tether, California Independent Petroleum Association (CIPA), stated that the electronic system works well and recommended an opt-in approach for those who prefer direct paper mail notification. For additional details, please refer to the <a href="Webcast">Webcast</a> beginning at 20:28.

Ted Cordova, E&B Natural Resources, did not oppose electronic notification but recommended a general outreach program to notify communities about electronic notification and provide alternative options. For additional details, please refer to the Webcast beginning at 27:04.

Bill LaMarr, California Alliance of Small Business Associations on behalf of CIPA, questioned the relevancy of the national research findings regarding the need for direct mailing when locally he never observed the absence of cell phones and electronic devices with residents at AB 617 community meetings. He expressed his concern about costs and supported CIPA's proposal. For additional details, please refer to the Webcast beginning at 30:33.

Councilmember Solache asked if an opt-in for paper mail notifications is available, if mailers can be hand delivered to residents rather than to the homeowner of record, and how much of an awareness campaign was conducted by South Coast AQMD regarding notification options. For additional details, please refer to the <a href="Webcast">Webcast</a> beginning at 33:17.

Vice Chair Mitchell presented statistics regarding broadband internet accessibility in local low-income households, and expressed support for keeping the direct paper mailing requirement as adopted in the rule. For additional details, please refer to the <a href="Webcast">Webcast</a> beginning at 36:56.

Senator Delgado questioned the efficiency and costs with paper mail notifications and asked about having an opt-in option. Chair McCallon supported an opt-in provision for either electronic or direct paper mailing and suggested a one-time mailer sent to the community seeking their preference. For additional details, please refer to the Webcast beginning at 41:41.

Board Member Padilla-Campos asked for clarification about who monitors the option option for notifications. Wayne Nastri, Executive Officer, requested staff to clarify the notification procedures that currently exist and added that the current discussion has centered on the effectiveness of communication conducted by the agency and that several requests have been made to change the mode of communication. Mr. Nastri stated that these changes would require a rule amendment for Board consideration. For additional details, please refer to the <a href="Webcast">Webcast</a> beginning at 49:59.

Michael Krause, Assistant Deputy Executive Officer/Planning, Rule Development, and Implementation, and Mr. Morris provided additional information on the current notification requirements and responsibilities for operators subject to Rule 1148.2 and the South Coast AQMD. For additional details, please refer to the <a href="Webcast">Webcast</a> beginning at 52:30.

Senator Delgado suggested that staff should explore additional modes of communication to notify the public. Chair McCallon agreed that staff should look into this issue. For additional details, please refer to the Webcast beginning at 55:36.

Board Member Padilla-Campos mentioned the need for additional content as requested by community stakeholders. Mr. Krause noted operators are currently required to provide the type and quantity of chemicals used which are publicly available, however, typically not known before the activity takes place. With regard to health effects, a link to the OEHHA (Office of Environmental Health Hazard Assessment) website where chemical information and corresponding health impacts is accessible would be made available effective July 1, 2023. For additional details, please refer to the Webcast beginning at 56:39.

### 2. Quarterly Permitting Update for Rule 1109.1 – Emissions of Oxides of Nitrogen from Petroleum Refineries and Related Operations

Bhaskar Chandan, Senior Engineering Manager/Engineering and Permitting, presented the quarterly Rule 1109.1 permitting updates. For additional details, please refer to the Webcast beginning at 1:01:24

Councilmember Cacciotti inquired about the NOx emissions reductions from the shutdown of the Marathon Calciner, and if the refinery would replace the shutdown equipment. Mr. Chandan explained that Marathon has permanently shut down the calciner. Mr. Nastri explained that the coke from refineries is shipped out to other countries to be used a fuel. There were no comments received by the public. For additional details, please refer to the Webcast beginning at 1:12:25.

#### **WRITTEN REPORTS:**

3. 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.

#### 4. Notice of Violation Penalty Summary

The report was acknowledged by the committee.

#### **OTHER MATTERS:**

#### 5. Other Business

There was no other business to report.

#### 6. Public Comment Period

Arnold Sax, commented that he read articles in the LA Times about how dirty the air is and asked what the process is for getting clean air. He expressed his concerns that nobody seems to want to go green. For additional details, please refer to the <u>Webcast</u> beginning at 1:18:29.

#### 7. Next Meeting Date

The next Stationary Source Committee meeting is scheduled for Friday, June 16, 2023 at 10:30 a.m.

#### Adjournment

The meeting was adjourned at 11:50 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. Notice of Violation Penalty Summary

#### **ATTACHMENT 1**

#### SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT STATIONARY SOURCE COMMITTEE Attendance –May 19, 2023

Councilmember Michael A. Cacciotti Senator Vanessa Delgado (Ret) Mayor Larry McCallon Supervisor Holly J. Mitchell Board Member Veronica Padilla-Campos Councilmember José Luis Solache	South Coast AQMD Board Member
William Kelly	Board Consultant (McCallon)Board Consultant (McCallon)Board Consultant (Kracov)
Mark Abramowitz Ted Cordova Tyler Earl Maro Kakoussian Bill LaMarr Dan McGivney Richard Parks Ivan Tether Tianna Shaw Wakeman	E&B Natural Resources Communities for a Better Environment Physicians for Social Responsibility Los Angeles California Alliance of Small Business Associations SoCalGas Redeemer Community Partnership California Independent Petroleum Association
Jason Aspell	South Coast AQMD staff
Kathryn Higgins Sujata Jain Aaron Katzenstein Michael Krause Jason Low Terrence Mann	South Coast AQMD staff
Michael Morris Ron Moskowitz Sarah Rees Catherine Rodriguez Lisa Tanaka O'Malley Mei Wang Jillian Wong	South Coast AQMD staff
Paul Wright	South Coast AQMD staff

### May 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. Key activities with U.S. EPA and CARB since the last report are summarized below.

- RECLAIM/NSR Working Group meeting was not held in May
- Next Working Group meeting scheduled for June 8, 2023 to discuss the latest considerations for proposed amendments to Regulation XIII and XX
- Next quarterly presentation to the Stationary Source Committee is scheduled for June 16, 2023

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

#### Settlement Penalty Report (04/01/2023 - 04/30/2023)

#### **Total Penalties**

Civil Settlement: \$272,811.50 Criminal Settlement: \$7,597.10 Hearing Board Settlement: \$2,000.00 MSPAP Settlement: \$7,715.00

Total Cash Settlements: \$290,123.60

Fiscal Year through 04/30/2023 Cash Total: \$4,702,368.31

Fac ID	Company Name	Rule Number	Settled Date	Init	Notice Nbrs	<b>Total Settlement</b>
Civil						
191631	341 GRAMERCY LOS ANGELES RG	40 CFR 61.145, 1403	04/07/2023	RM	P67518, P72963	\$6,000.00
38429	A & A READY MIXED CONCRETE	203, 403	04/21/2023	RM	P69539, P69540, P69541, P74337, P74338, P74339, P74340, P74342, P74343, P76351, P76352, P76353	\$18,100.00
107884	ALLIANCE ENVIRONMENTAL GROUP	1403	04/26/2023	SP	P65914, P69425, P69437, P76208, P76214	\$90,000.00
163177	FLEETWOOD HOMES, INC.	3002	04/11/2023	ВТ	P68713, P68749, P74656	\$10,400.00
175638	KB ENVIRONMENTAL, INC.	1403	04/21/2023	RM	P69415, P69424, P69427, P69436, P70510, P76226	\$8,010.00
144455	LIFOAM INDUSTRIES, LLC	2004, 3002	04/11/2023	SP	P61613, P66301, P68664	\$2,500.00
124904	LOS ANGELES TIMES COMMUNICATIONS	2202, 3002	04/21/2023	KER	P66978, P73873, P73883	\$7,250.00

Fac ID	Company Name	Rule Number	Settled Date	Init	Notice Nbrs	<b>Total Settlement</b>
29110	ORANGE COUNTY SANITATION DISTRICT	40 CFR 61.145, 430, 1110.2, 1146, 1403, 3002	04/26/2023	KCM	P63088, P63093, P63094, P65523, P65524, P65548, P65549	\$7,000.00
193192	SITE ONE LANDSCAPE SUPPLY	403	04/11/2023	JL	P74022	\$4,098.50
165847	SPEED AUTO BODY ENTERPRISE	1151	04/05/2023	ND	P63798	\$2,000.00
135809	TEG OIL AND GAS USA, INC.	203, 463, 1148.1, 1173	04/25/2023	DH	P67702, P67703, P67706, P73255, P73259	\$14,853.00
120620	TERMO COMPANY	203, 1148.1	04/11/2023	ВТ	P73332, P75651, P75659	\$14,800.00
174655	TESORO REFINING & MARKETING CO.	1173, 1176, 3002, 402, 41700	04/25/2023	KCM	P65112, P65113, P65122, P65615, P67804	\$4,400.00
800436	TESORO REFINING & MARKETING CO.	1173, 1176	04/20/2023	DH	P65110, P65111, P65120, P65121	\$16,800.00
83508	THE TERMO COMPANY	463, 1173, 3002	04/11/2023	вт	P69254, P73305	\$13,600.00
113234	TORRANCE CAR WASH & GASOLINE	461	04/11/2023	JJ	P69047	\$500.00
181667	TORRANCE REFINING COMPANY	221, 1118, 1173, 1176, 3002	04/20/2023	DH	P67953, P67954, P67955	\$52,500.00
Total Civ	ril Settlements: \$272,811.50					
Criminal	Referral					
190076	DAVIS BROTHERS CONSTRUCTION	1403	04/25/2023	GV	P69416, P69417	\$7,597.10
Total Cri	minal Referral Settlements: \$7,597.10					
Hearing I	Board					
112573	FREUND BAKING COMPANY	1153.1	04/19/2023	JL	6226-1	\$2,000.00
Total Hea	aring Board Settlements: \$2,000.00					
MSPAP						
143710	LAUREL CANYON CHEVRON	461	04/19/2023	GV	P74845	\$633.00
47046	O'DONNELL OIL, CO.	203, 463	04/19/2023	GV	P73330	\$3,964.00
45643	O'DONNELL OIL, LLC	203, 463	04/19/2023	GV	P75502	\$3,118.00
Total MS	PAP Settlements: \$7,715.00					

#### SOUTH COAST AQMD'S RULES AND REGULATIONS INDEX FOR APRIL 2023 PENALTY REPORT

#### **REGULATION II - PERMITS**

Rule 203 Permit to Operate

Rule 221 Plans

### REGULATION IV - PROHIBITIONS

Rule 402	Nuisance
Rule 403	Fugitive Dust
Rule 430	Breakdown Provisions
Rule 461	Gasoline Transfer and Dispensing
Rule 463	Storage of Organic Liquids

#### **REGULATION XI - SOURCE SPECIFIC STANDARDS**

Rule 1110.2	Emissions from Gaseous- and Liquid-Fueled Internal Combustion Engines
Rule 1118	Emissions from Refinery Flares
Rule 1146	Emissions of Oxides of Nitrogen from Industrial, Institutional and Commercial Boilers, Steam Generators, and Process Heaters
Rule 1146.1	Emissions of Oxides of Nitrogen from Small Industrial, Institutional, and Commercial Boilers, Steam Generators, and Process Heaters
Rule 1148.1	Oil and Gas Production Wells
Rule 1151	Motor Vehicle and Mobile Equipment Non-Assembly Line Coating Operations
Rule 1153.1	Emissions of Oxides of Nitrogen from Commercial Food Ovens
Rule 1173	Fugitive Emissions of Volatile Organic Compounds
Rule 1176	Sumps and Wastewater Separators

#### **REGULATION XIV - TOXICS**

Rule 1403 Asbestos Emissions from Demolition/Renovation Activities

#### **REGULATION XX - REGIONAL CLEAN AIR INCENTIVES MARKET (RECLAIM)**

Rule 2004 Requirements

#### **REGULATION XXII ON - ROAD MOTOR VEHICLE MITIGATION**

Rule 2202 On-Road Motor Vehicle Mitigation Options

#### **REGULATION XXX-TITLE V PERMITS**

Rule 3002 Requirements

#### **CODE OF FEDERAL REGULATIONS**

40 CFR 61.145 Standard for Demolition and Renovation

#### **CALIFORNIA HEALTH AND SAFETY CODE**

41700 Prohibited Discharges



OARD MEETING DATE: June 2, 2023

AGENDA NO. 24

REPORT: Technology Committee

SYNOPSIS: The Technology Committee held a hybrid meeting on Friday,

May 19, 2023. The following is a summary of the meeting.

**RECOMMENDED ACTION:** 

Receive and file.

Carlos Rodriguez, Chair Technology Committee

AK:psc

#### **Committee Members**

Present: Councilmember Carlos Rodriguez, Chair

Supervisor Curt Hagman Mayor Patricia Lock Dawson

Board Member Veronica Padilla-Campos

Absent: Supervisor Andrew Do

Mayor Larry McCallon

#### Call to Order

Carlos Rodriguez, Chair called the meeting to order at 12:00 p.m.

For additional details of the Technology Committee Meeting, please refer to the Webcast.

#### **ACTION ITEMS:**

1. Adopt Resolution, Recognize Funds for FY 2022-23 Carl Moyer State Reserve, Enhanced Fleet Modernization and Clean Cars 4 All Programs, and Transfer Funds

In May 2023, CARB approved allocations for the FY 2022-23 Carl Moyer "Year 25" State Reserve Program. The allocation to South Coast AQMD is up to \$5.6 million, including 6.25 percent in administrative funds. The Carl Moyer State Reserve funds must be used for on-road zero-emission heavy-duty truck replacement projects that are eligible pursuant to the On-Road Heavy-Duty Vehicle Voucher

Incentive Program. Also, in April, CARB allocated \$1.4 million in Enhanced Fleet Modernization Program (EFMP) and \$40 million in Clean Cars 4 All (CC4A) to continue implementing the Replace Your Ride (RYR) Program. These actions are to: 1) adopt a resolution and accept terms and conditions for FY 2022-23 Carl Moyer State Reserve and recognize up to \$5.6 million in Carl Moyer State Reserve funds; 2) recognize up to \$1.4 million in EFMP and \$40 million in CC4A from CARB into High Emitter Repair or Scrap (HEROS) II Special Revenue Fund (56); 3) approve vouchers and other alternative mobility options until all available funds are exhausted; 4) reimburse the General Fund for administrative costs necessary to implement RYR.

Board Member Padilla-Campos requested an explanation of how the Federal Poverty Level works in the RYR program. Staff explained that it's based on a poverty income level published by the Federal Government each year. Board Member Padilla-Campos also inquired about assistance for the program. Staff explained that the RYR program utilizes three contractors to assist applicants.

Mayor Lock Dawson inquired about the Outreach efforts for the RYR program. Staff responded that outreach is conducted mainly in under-represented communities such as the Inland Empire and also mentioned that the program is over subscribed.

Ranji George, public member, expressed appreciation on the additional incentive amounts for zero emission technology and requested that higher incentive amounts be awarded to hydrogen fuel cell technology. For additional details, please refer to the <u>Webcast</u> beginning at 5:28.

Moved by Hagman; seconded by Lock Dawson; unanimously approved.

Ayes: Hagman, Lock Dawson, Padilla-Campos, Rodriguez

Noes: None Abstain: None

Absent: Do, McCallon

2. Recognize Revenue, Transfer Funds, Execute and Amend Agreements to Demonstrate Plug-In Hybrid Tugboat, Fuel Cell Trucks, Battery Electric Compactors, and Retrofit Ocean-Going Vessels and Reimburse General Fund South Coast AQMD has preliminary been awarded up to \$16,136,700 from U.S. EPA FY22 Targeted Airshed Grant (TAG) Program to demonstrate a plug-in hybrid tugboat, heavy-duty fuel cell trucks, and battery electric asphalt compactors. In September 2020, the Board recognized \$300,000 from the San Pedro Bay Ports for their cost-share of an ocean-going vessel (OGV) retrofit project awarded by FY20 EPA TAG. EPA subsequently approved a change in project scope and project partner, and San Pedro Bay Ports has committed to

providing an additional \$300,000 to the project. These actions are to: 1) recognize revenue up to \$16,136,700 from U.S. EPA into the Clean Shipping Technology Demonstration Special Revenue Fund (83) and the Advanced Technology, Outreach and Education Fund (17); 2) transfer up to \$1.5 million from the Air Quality Investment Program Fund (27) - Rule 1111 into Fund (83) and \$800,000 from the Clean Fuels Program Fund (31) into Fund (17); 3) contingent upon U.S. EPA's final awards, execute contracts with Crowley Maritime Corporation for up to \$11 million from Fund (83), and with Daimler Truck North America, LLC for up to \$5.6 million and Volvo for up to \$1,086,700 from Fund (17); 4) recognize \$300,000 from San Pedro Bay Ports for the OGV retrofit project into the Clean Shipping Technology Demonstration Special Revenue Fund (83), and execute an agreement with San Pedro Bay Ports for \$600,000 including the \$300,000 previously recognized for the Ports' cost-share of the OGV retrofit project; 5) amend the MSC USA contract to include the additional cost-share from San Pedro Bay Ports; and 6) reimburse the General Fund up to \$250,000 from Fund (17) and up to \$500,000 from Fund (83) to administer these projects.

Councilmember Rodriguez inquired about the battery disposal process. Staff responded that the batteries could be reused for other equipment applications and had a conversation with the industry on battery disposal and recycling safety. The timing for the battery recycling process could start in 2024.

Mr. George complimented the South Coast AQMD on the hydrogen project but had a concern about battery disposal.

For additional details, please refer to the Webcast beginning at 18:07.

Moved by Hagman; seconded by Lock Dawson; unanimously approved.

Ayes: Hagman, Lock Dawson, Padilla-Campos, Rodriguez

Noes: None Abstain: None

Absent: Do, McCallon

## 3. Recognize Revenue, Transfer Funds, and Execute Contract for Development and Demonstration of Medium-Duty Zero-Emission Electric Power Take-Off System Work Truck

South Coast AQMD expects to receive an award of \$500,000 from U.S. EPA under the Clean Air Technology Initiative for Odyne to develop and demonstrate an electric Power Take-Off system on a zero-emission battery electric medium-duty truck chassis. These actions are to: 1) recognize revenue, upon receipt, up to \$500,000 from U.S. EPA into the Advanced Technology, Outreach and Education Fund (17); 2) transfer \$250,000 from the Clean Fuels Program Fund (31) as cost-

share into the Advanced Technology, Outreach, and Education Fund (17); and 3) execute a contract with Odyne for the development and demonstration of the zero-emission electric Power Take-off system on an all-electric work truck chassis in an amount not to exceed \$750,000 from the Advanced Technology, Outreach, and Education Fund (17).

Board Member Padilla-Campos and Councilmember Rodriguez recognized U.S. EPA's funding, thanked Odyne's in-kind contribution, and commended South Coast AQMD staff for partnering with local utility companies on important clean technology projects. For additional details, please refer to the <a href="Webcast">Webcast</a> beginning at 28:04.

Moved by Hagman; seconded by Lock Dawson; unanimously approved.

Ayes: Hagman, Lock Dawson, Padilla-Campos, Rodriguez

Noes: None Abstain: None

Absent: Do, McCallon

### **4.** Approve Additional Funding for the Residential Electric Lawn Mower Rebate Program

The Residential Electric Lawn Mower Rebate Program provides rebates to help offset the purchase cost of new electric lawn mowers. Participants who purchase a new electric lawn mower can apply online for a rebate after scrapping their old gasoline-powered lawnmowers at a participating licensed dismantler. This action is to request an allocation of up to \$250,000 from the Air Quality Investment Fund (27) Rule 2202 funds to continue the year-round Residential Electric Lawn Mower Rebate Program.

Supervisor Hagman asked about the availability of the program for commercial businesses and expressed the importance of providing incentives for the replacement of lawn and garden equipment at the commercial level. Staff stated that we currently implement the Commercial Lawn and Garden Incentive and Exchange Program that supports commercial landscapers and added that another program that is also available on a state-wide level is the CORE program.

Board Member Padilla-Campos asked about the process of applying for the Residential Electric Lawn Mower Rebate Program. Staff explained that after the participant purchases the equipment and brings their old gasoline lawnmower to an approved dismantler, the participant will then submit an online application where they can receive up to \$250 back as a rebate.

Councilmember Rodriguez asked about program eligibility for landscapers employed by homeowners associations. Staff stated that the landscapers will qualify for the Commercial Lawn and Garden Incentive and Exchange Program. For additional details, please refer to the <u>Webcast</u> beginning at 33:42.

Moved by Hagman; seconded by Padilla-Campos; unanimously approved.

Ayes: Hagman, Lock Dawson, Padilla-Campos, Rodriguez

Noes: None Abstain: None

Absent: Do, McCallon

#### **OTHER MATTERS:**

#### 5. Other Business

There was no other business to report.

#### 6. Public Comment Period

Mr. George expressed concerns about staff developing a program that would work with manufacturers for collecting and recycling batteries to ensure that it does not unfairly impact the overburdened communities.

#### 7. Next Meeting Date

The next regular Technology Committee meeting is scheduled for Friday, August 18, 2023, at noon.

#### Adjournment

The meeting adjourned at 12:45 p.m.

#### Attachment

Attendance Record

## **ATTACHMENT**

#### SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT TECHNOLOGY COMMITTEE MEETING Attendance Record – Mary 19, 2023

Supervisor Curt Hagman	South Coast AQMD Board Member South Coast AQMD Board Member
Debra Mendelsohn  Michael Miller  Andy Silva  Mark Taylor  Amy Wong	Board Consultant (Hagman) Board Consultant (Lock Dawson) Board Consultant (Rodriguez)
Mark Abramowitz  Kimberly Caceres  Ranji George  Greg Glover  Gillian Kaas  Bethmarie Quiambao	Public Member Public Member Public Member Public Member
Debra Ashby	South Coast AQMD Staff
Justin Joe Aaron Katzenstein Angela Kim Ricky Lai Ruby Laity Cristina Lopez Wayne Nastri Susan Nakamura Ash Nikravan Vasileios Papapostolou Sarah Rees	South Coast AQMD Staff

Penny Shaw Cedillo	South Coast AQMD Staff
Walter Shen	South Coast AQMD Staff
Yuh Jiun Tan	South Coast AQMD Staff
Lisa Tanaka O'Malley	South Coast AQMD Staff
Donna Vernon	South Coast AQMD Staff
Kristina Voorhess	South Coast AQMD Staff
Mei Wang	South Coast AQMD Staff
Paul Wright	South Coast AQMD Staff



BOARD MEETING DATE: June 2, 2023 AGENDA NO. 25

REPORT: Mobile Source Air Pollution Reduction Review Committee

SYNOPSIS: The Mobile Source Air Pollution Reduction Review Committee

held a hybrid meeting on Thursday, May 18, 2023. The following

is a summary of the meeting.

**RECOMMENDED ACTION:** 

Receive and file.

Curt Hagman South Coast AQMD Representative to MSRC

AK:CR:me

#### FYs 2021-24 Work Program

#### FYs 2021-24 Microtransit Service Program

In December 2022, the MSRC approved an RFP for microtransit service operations. The RFP, with an initial targeted funding amount of \$2,500,000, solicited proposals from qualifying transportation and mobility providers to provide technology-enabled, shared transportation that fills the void between traditional "fixed route" transit and "ride hailing" technology. The MSRC sought to invest in microtransit service which is either new within a specified area, or the expansion of an existing service. All microtransit vehicles are required to be zero emission with a minimum of 50 percent co-funding. Six proposals were received prior to the submission deadline and were found to meet the program requirements. The MSRC approved six awards totaling \$1,965,401, as part of approval of the FYs 2021-24 Work Program, as follows:

- a. A contract with Omnitrans in an amount not to exceed \$315,278 to implement the Bloomington Microtransit Service Expansion project;
- b. A contract with the City of Seal Beach in an amount not to exceed \$162,891 to implement the Circuit Transit Shared Mobility project;
- c. A contract with the City of Huntington Beach in an amount not to exceed \$279,186 to implement the Circuit Transit Rideshare Program;

- d. A contract with Anaheim Transportation Network in an amount not to exceed \$322,000 to implement the Old Towne Orange Microtransit Service;
- e. A contract with the City of Gardena in an amount not to exceed \$475,312 to implement the GTrans Microtransit Service; and
- f. A contract with the City of Long Beach in an amount not to exceed \$410,734 to implement the Circuit Transit Mobility Expansion Program.

#### Application(s) for U.S. Department of Transportation (DOT) Funding

At their April meeting, the MSRC discussed an opportunity to seek funding from the U.S. DOT's charging and fueling discretionary grant program. The submission deadline for the opportunity is now June 13, 2023. In response to recent developments, the MSRC considered and approved an urgency item to provide up to \$6,000,000 in support of the application being prepared by the CEC and Caltrans. The award of MSRC funding to support stations along the proposed corridors will be subject to MSRC review of specific projects submitted to the CEC and will also be contingent upon South Coast AQMD Board approval at a future date.

#### **Contract Modification Requests**

The MSRC considered three contract modification requests and took the following actions:

- 1. City of Rolling Hills Estates, Contract #ML18141 to procure one light-duty ZEV and install EV charging infrastructure, approval of increased scope and fifteenmonth no-cost term extension;
- 2. Southern California Association of Governments, Contract #MS21005 for implementation of Last Mile Freight Program, approval of modified scope and reallocation of funding between projects; and
- 3. City of South El Monte, Contract #ML18084 to install EV charging infrastructure, approval of 42-month term extension, contingent on this being the final extension.

#### **Contracts Administrator's Report**

The MSRC AB 2766 Contracts Administrator's report provides a written status report on all open contracts from FY 2010-11 to the present. The Contracts Administrator's Report for March 30 through April 26, 2023 is attached (*Attachment 1*).

#### **Attachment**

March 30 through April 26, 2023 Contracts Administrator's Report



#### MSRC Agenda Item No. 2

**DATE:** May 18, 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 March 30

to April 26, 2023.

**RECOMMENDATION:** Receive and file report

WORK PROGRAM IMPACT: None

#### **Contract Execution Status**

#### 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 executed.

On February 3, 2023, the SCAQMD Governing Board approved an award under the Transformative Transportation Strategies & Mobility Solutions Program. This contract is under development.

#### **Work Program Status**

Contract Status Reports for Work Program years with open and/or pending contracts are attached.

#### FY 2011-12 Work Program Contracts

3 contracts are in "Open/Complete" status, having completed all obligations except operations.

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 11 are in "Open/Complete" status.

FYs 2012-14 Invoices Paid

No invoices were paid during this period.

#### **FYs 2014-16 Work Program Contracts**

15 contracts from this Work Program year are open, and 18 are in "Open/Complete" status.

#### FYs 2014-16 Invoices Paid

2 invoices totaling \$68,500.00 were paid during this period.

#### FYs 2016-18 Work Program Contracts

58 contracts from this Work Program year are open, and 55 are in "Open/Complete" status. One contract closed during this period: City of Los Angeles, Contract #ML18086 – Install EV Charging Infrastructure.

#### FYs 2016-18 Invoices Paid

3 invoices totaling \$216,750.00 were paid during this period.

#### FYs 2018-21 Work Program Contracts

17 contracts from this Work Program year are open.

#### FYs 2018-21 Invoices Paid

4 invoices totaling \$4,189.50 were paid during this period.

#### Administrative Scope Changes

3 administrative scope changes were initiated during the period from March 30 to April 26, 2023:

- City of San Dimas, Contract #MS18148 (Install Bicycle Detection Systems) One-year term extension
- 4 Gen Logistics, Contract #MS21013 (Deploy 40 Zero Emission Trucks) One-year term extension
- ITS Technologies and Logistics, LLC, Contract #MS21009 (Deploy 12 Zero Emission Yard Tractors) One-year term extension

#### **Attachments**

• FY 2011-12 through FYs 2021-24 Contract Status Reports



## **AB2766 Discretionary Fund Program Invoices**

March 30 to April 26, 2023

Contract Admin.	MSRC Chair	MSRC Liaison	Finance	Contract #	Contractor	Invoice #	Amount
2014-	-2016 Work Prog	ıram					
4/25/2023				ML16006	City of Cathedral City	)4202023-FII	\$25,000.00
3/31/2023				MS16120	Omnitrans	Final	\$43,500.00
Total: \$68,50	0.00						
2016-	-2018 Work Prog	ıram					
4/20/2023	4/20/2023	4/26/2023		MS18108	Capistrano Unified School District	23-0028	\$111,750.00
4/13/2023	4/20/2023	4/28/2023	5/9/2023	ML18046	City of Santa Ana - Public Works Agency - Fleet	ML18046-01	\$60,000.00
4/4/2023	4/12/2023	4/14/2023		ML18030	City of Grand Terrace	MSRC2022	\$45,000.00
Total: \$216,7	50.00						
2018-	-2021 Work Prog	ıram					
4/19/2023	4/20/2023	4/26/2023		MS21002	Better World Group Advisors	NG-MSRC35	\$3,492.50
4/12/2023	4/12/2023	4/14/2023		MS21006	Geographics	23-23221	\$33.00
4/4/2023	4/12/2023	4/14/2023		MS21006	Geographics	23-23220	\$291.00
4/4/2023	4/12/2023	4/14/2023		MS21006	Geographics	23-23219	\$373.00

Total: \$4,189.50

**Total This Period: \$289,439.50** 



## FYs 2011-12 Through 2021-24 AB2766 Contract Status Report

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
FY 201	1-2012 Contracts								
Declined/C	ancelled 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 Co	ntracts								
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

•	•		Original End Date	Amended End Date	Contract Value		B 1 4 B 1 4	Award Balance	Billing
Cont.#	Contractor	Start Date		Eliu Date		Remitted	Project Description		Complete?
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
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/VS	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

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
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 Au	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
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
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
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: 72		<u> </u>							
Closed/Inco	omplete 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/Comp	olete 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
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

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
FY 2012	2-2014 Contracts								
Open Cont	tracts								
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	8/1/2028	\$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	7/4/2023	\$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	, , , ,	<u> </u>		]			, ,		
Declined/C	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		1	l .			1			
Closed Co.	ntracts								
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
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
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

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
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
ML14032 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
ML14033 ML14034	City of Tivine  City of Lake Elsinore	9/5/2014	5/4/2021	2/10/2022	\$56,700.00	\$56,700.00	EV Charging Stations	\$0.00	Yes
ML14034 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
ML14049 ML14051	City of Morerio Valley  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
	•	11/14/2014	4/13/2017	7/4/2016			•		+
ML14054	City of Torrance				\$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	4/40/0004	\$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	I	\$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 Au	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

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
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
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 Au	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: 63									
Closed/Inc	omplete 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/Com	plete 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
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

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
FY 2014	4-2016 Contracts								
Open Cont									
ML16006	City of Cathedral City	4/27/2016	4/26/2022	4/26/2023	\$25,000.00	\$25,000.00	Bicycle Outreach	\$0.00	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	
ML16022	Los Angeles Department of Water an	5/5/2017	3/4/2024	6/4/2028	\$240,000.00	\$0.00	Purchase 8 H.D. Nat. Gas Vehicles	\$240,000.00	
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 Ex	\$160,000.00	-
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	
ML16040	City of Eastvale	1/6/2017	7/5/2022	11/5/2026	\$66,409.00	\$53,908.85	Install EV Charging Infrastructure	\$12,500.15	
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	
ML16057	City of Yucaipa	4/27/2016	1/26/2019	1/26/2024	\$380,000.00	\$0.00	Implement a "Complete Streets" Pedestrian	\$380,000.00	
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	
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	<del> </del>
MS16094	Riverside County Transportation Co	1/25/2017	1/24/2022	2/24/2024	\$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	
MS16120	Omnitrans	4/7/2017	5/6/2025		\$945,000.00	\$870,000.00	Repower 63 Existing Buses	\$75,000.00	+
MS16121	Long Beach Transit	11/3/2017	4/2/2024	11/30/2028	\$600,000.00	\$570,000.00	Repower 39 and Purchase 1 New Transit Bu	\$30,000.00	
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	
Total: 15	, ,						,	<u> </u>	
Declined/C	ancelled 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				1		1			
Closed Co	ntracts								
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
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

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
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
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
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	0/1/2010	\$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	., 0, 202	\$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

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
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
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 Au	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
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
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 Au	5/5/2017	9/30/2017		\$80,455.00	\$66,169.43	Provide Metrolink Service to Autoclub Speed	\$14,285.57	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
MS16116	Riverside Transit Agency	3/3/2017	1/2/2023		\$10,000.00	\$9,793.00	Purchase One Transit Bus	\$207.00	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

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
Closed/Inco	omplete 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
Total: 5									
Open/Comp	olete Contracts								
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
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
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
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: 15									
Terminated	Contracts								
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	Yes
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	Yes

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
FY 201	6-2018 Contracts								
Open Cont									
ML18030	City of Grand Terrace	6/28/2018	3/27/2022	3/27/2025	\$45,000.00	\$45,000.00	Install EVSE	\$0.00	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
ML18046	City of Santa Ana - Public Works Ag	11/9/2018	7/8/2026		\$385,000.00	\$285,000.00	Purchase 6 Light-Duty ZEVs, 9 Heavy-Duty	\$100,000.00	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	12/15/2026	\$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	1/31/2028	\$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	3/6/2028	\$50,000.00	\$0.00	Expand Existing CNG Station	\$50,000.00	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	6/6/2026	\$83,500.00	\$0.00	Install EVSE	\$83,500.00	No
ML18068	City of Mission Viejo	7/31/2019	6/30/2027		\$86,940.00	\$10,000.00	Purchase 2 Light-Duty ZEVs & Install EVSE	\$76,940.00	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	10/31/2028	\$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
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
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 T	\$30,000.00	No
ML18144	City of Fontana Public Works	10/4/2019	12/3/2023	12/31/2025	\$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

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
ML18146	City of South Gate	3/1/2019	11/30/2023	11/30/2026	\$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	9/19/2025	\$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
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	11/30/2028	\$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	\$476,793.88	Weekend Freeway Service Patrols	\$23,206.12	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	9/30/2026	\$111,750.00	\$111,750.00	Expansion of Existing Infrastructure	\$0.00	Yes
MS18110	Mountain View Unified School Distric	2/1/2019	3/31/2025		\$275,000.00	\$61,747.29	Install New Limited-Access CNG Infrastructu	\$213,252.71	No
MS18180	Omnitrans	8/4/2022	8/3/2023		\$83,000.00	\$0.00	Modify Vehicle Maintenance Facility and Trai	\$83,000.00	No
MS18181	San Bernardino County Transportatio	4/10/2023	9/9/2030		\$1,662,000.00	\$0.00	Construct Hydrogen Fueling Station	\$1,662,000.00	No
MS18182	Air Products and Chemicals Inc.	3/8/2023	2/7/2031		\$1,000,000.00	\$0.00	Install Publicly Accessible Hydrogen Fueling	\$1,000,000.00	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: 58									
Declined/C	ancelled 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
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
	-		1	1		+			+

\$200,140.00

\$49,030.00

\$65,450.00

\$0.00

\$0.00

\$0.00

Purchase Three Heavy-Duty ZEVs

Purchase One Heavy-Duty ZEV

**Expand CNG Station** 

\$200,140.00

\$49,030.00

\$65,450.00

No

No

No

ML18164

ML18165

ML18172

City of Pomona

City of Baldwin Park

City of Huntington Park

2/1/2019

3/1/2019

1/30/2024

2/28/2025

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
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 Distric				\$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		I.		1					
Closed Col	ntracts								
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
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
ML18034	City of Calabasas	6/8/2018	3/7/2022	3/7/2023	\$50,000.00	\$50,000.00	Install EVSE	\$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
ML18049	City of Downey	7/6/2018	5/5/2023		\$148,260.00	\$148,116.32	Install EV Charging Stations	\$143.68	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 Infras	\$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
				2/22/2224	<b>A</b>	<b>A</b>		***	

\$50,000.00

\$16,000.00

\$26,500.00

\$10,000.00

\$106,480.00

\$19,294.00

\$50,000.00

\$12,000.00

\$13,279.56

\$7,113.70

\$106,480.00

\$19,294.00

Install Bicycle Trail

Purchase Two Light-Duty ZEVs

Install bicycle racks and lanes

Purchase Three Light-Duty ZEVs

Install Twenty-One EVSEs

Purchase Light-Duty Zero Emission Vehicle

\$0.00

\$0.00

\$0.00

\$4,000.00

\$13,220.44

\$2,886.30

Yes

Yes

Yes

Yes

Yes

Yes

ML18088

ML18097

ML18126

ML18127

ML18130

ML18131

City of Big Bear Lake

City of Temple City

City of La Puente

City of Lake Forest

City of Los Angeles, Police Departm

City of Lomita

11/29/2018

11/29/2018

12/7/2018

2/1/2019

3/1/2019

5/3/2019

8/28/2020

7/28/2022

1/6/2020

2/28/2023

9/30/2022

12/2/2022

8/28/2021

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
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
ML18160	City of Irwindale	3/29/2019	12/28/2022		\$14,263.00	\$14,263.00	Purchase Two Light-Duty ZEVs	\$0.00	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
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 Au	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 Au	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 Au	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 Subsi	\$46,764.08	Yes
MS18105	Southern California Regional Rail Au	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: 39			-						
Closed/Inc	omplete 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 Emiss	\$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/Com	plete Contracts								
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
				1 -			1		1

\$50,000.00

\$120,900.00

\$151,630.00

\$63,191.00

\$50,000.00

\$120,900.00

\$147,883.27

\$63,190.33

Purchase 1-HD ZEV

Install EVSE, Purchase up to 3-LD ZEV & 1-

Purchase 5 Light-Duty ZEVs and Install EVS

Purchase 1 Medium/Heavy-Duty ZEV and In

\$0.00

\$0.00

\$0.67

\$3,746.73

Yes

Yes

Yes

Yes

ML18033

ML18037

ML18038

ML18039

City of Duarte

City of Anaheim

City of Redlands

City of Westminster

8/8/2018

6/28/2018

10/5/2018

6/28/2018

2/7/2025

6/27/2024

5/4/2025

7/27/2024

12/27/2026

5/4/2026

1/27/2025

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
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
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
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	\$44,289.00	\$44,288.92	Install EV Charging Stations	\$0.08	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 Emiss	\$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
ML18099	City of Laguna Hills	3/1/2019	5/31/2023	9/30/2024	\$32,250.00	\$32,250.00	Install EV Charging Stations	\$0.00	Yes
ML18100	City of Brea	10/29/2020	12/28/2024	12/31/2025	\$56,500.00	\$56,500.00	Install Twenty-Four Level II EV Charging Sta	\$0.00	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
ML18142	City of La Quinta	4/24/2019	2/23/2023	8/23/2023	\$51,780.00	\$51,780.00	Install Two EV Charging Stations	\$0.00	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
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
ML18169	City of Alhambra	6/14/2019	8/13/2024		\$111,980.00	\$111,980.00	Install EV Charging Infrastructure	\$0.00	Yes
ML18170	City of Laguna Niguel	1/10/2020	8/9/2028		\$75,100.00	\$75,100.00	Purchase One Light-Duty ZEV and EV Char	\$0.00	No
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
ML18176	City of Coachella	3/1/2019	11/30/2024		\$58,020.00	\$58,020.00	Install EV Charging Stations	\$0.00	Yes

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing
Cont.#	Contractor	Start Date	Ena Bato	Ena Bato	Value	Remitted	Project Description	Balaneo	Complete?
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
MS18115	City of Commerce	6/7/2019	12/6/2025	7/6/2026	\$275,000.00	\$275,000.00	Expansion of Existing L/CNG Infrastructure	\$0.00	No
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
MS18122	Universal Waste Systems, Inc.	2/1/2019	3/31/2025	7/31/2027	\$195,000.00	\$195,000.00	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

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
FY 2018	8-2021 Contracts								
Open Cont	racts								
MS21002	Better World Group Advisors	11/1/2019	12/31/2022	12/31/2024	\$448,154.00	\$166,956.50	Programmatic Outreach Services	\$281,197.50	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	\$16,751,000.00	\$0.00	Implement Last Mile Goods Movement Progr	\$16,751,000.00	No
MS21006	Geographics	4/1/2021	6/20/2023	6/20/2025	\$20,152.00	\$8,877.75	Hosting & Maintenance of the MSRC Websit	\$11,274.25	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
MS21016	Ryder Integrated Logistics, Inc.	12/7/2022	4/6/2029		\$3,169,746.00	\$0.00	Procure Two Integrated Power Centers and	\$3,169,746.00	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 P	\$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: 17			<u> </u>						
Declined/C	ancelled 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 Co	ntracts								
MS21001	Los Angeles County MTA	8/30/2019	7/29/2020		\$613,752.87	\$613,752.87	Implement Special Transit Service to Dodge	\$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

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
FY 2021	1-2024 Contracts								
Open Cont	racts								
MS24001	Los Angeles County MTA	1/26/2023	5/31/2028		\$1,200,248.00	\$0.00	Provide Clean Fuel Bus Service to Dodger S	\$1,200,248.00	No



BOARD MEETING DATE: June 2, 2023 AGENDA NO. 26

REPORT: California Air Resources Board Monthly Meeting

SYNOPSIS: The California Air Resources Board held a public meeting on

May 25, 2023. The following is a summary of the meeting.

RECOMMENDED ACTION:

Receive and file.

Gideon Kracov, Member South Coast AQMD Governing Board

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The California Air Resources Board (CARB or Board) held a public meeting on May 25, 2023 in Riverside, California at the Mary D. Nichols Campus, Southern California Headquarters. The key items presented are summarized below.

#### **DISCUSSION ITEMS**

23-5-1: Public Meeting to Consider Proposed Research Contract with the University of California, Berkeley, Titled "Impacts of Air Pollution on Life Expectancy Across Multiple Generations: Race, Ethnicity and Vulnerability Perspectives"

The Board approved funding of a research contract with the University of California at Berkeley titled "Impacts of Air Pollution Exposure on Life Expectancy Across Multiple Generations: Race, Ethnicity and Vulnerability Perspectives." The research contract will determine the patterns of PM2.5 exposure over 30 years within two generations in California and the impact on life expectancy. The study will evaluate PM 2.5 pollution in different racial/ethnic and vulnerability groups and census tracts. Execution of this contract will support CARB's work to identify air pollution health impacts and exposure disparities in vulnerable communities to support the development and implementation of its regulations, strategies, and programs. This item is being considered at a public meeting to satisfy Board approval requirements in Government Code section 1091 because a Board member is affiliated with the UC Berkeley department involved in the contract.

# 23-5-2: Public Hearing to Consider the Proposed Amendments to the Airborne Toxic Control Measure for Chromium Electroplating and Chromic Acid Anodizing Operations (second meeting of two)

The Board adopted amendments to the Airborne Toxic Control Measure for Chromium Electroplating and Chromic Acid Anodizing Operations (Chrome Plating ATCM) which includes the complete phase out of hexavalent chromium. Hexavalent chromium is a carcinogen and the second most potent toxic air contaminant identified by the state. It is five hundred times more toxic than diesel exhaust. The Chrome Plating ATCM amendments will eliminate the use of hexavalent chromium in chrome plating operations to help reduce the cumulative risk burden experienced by overburdened and disadvantaged communities. The phase out of hexavalent chromium will protect public health and encourage the development of safer alternatives to hexavalent chromium in chrome plating operations. The regulation phases out hexavalent chromium in decorative chrome plating in 2027 with an alternative phase-out pathway that provides decorative platers an additional three years (phase out in 2030) provided they reduce fugitive emissions by implementing building enclosure requirements. The majority of these facilities already meet those requirements because they are located in South Coast AQMD, which already requires building enclosures. Functional chrome plating facilities (industrial applications) are provided 15 years to complete the transition (phase out in 2039) and must implement building enclosure requirements starting in 2026. The Amendments also include two technology reviews (in 2032 and 2036) to evaluate the state of suitable replacements for hexavalent chromium for functional chrome applications in order to determine if adjustments to the phase out date warrant consideration.

#### **Attachment**

CARB May 25, 2023 Meeting Agenda





## Public Meeting Agenda

Thursday, May 25, 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: 826 1765 6052

The May 25, 2023, meeting of the California Air Resources Board (CARB or Board) will be held at 4001 lowa Avenue in Riverside, 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: <a href="https://www.riversidetransit.com">https://www.riversidetransit.com</a>

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

The Board will set a two-minute time limit on verbal comments; however, the amount of time could change at the Chair's discretion.

In-person speakers signed up to comment will be called upon first, followed by public Zoom and phone participants wishing to comment.

The Chair will close speaker sign-ups 30 minutes after the public comment portion of an item has begun.

#### Spanish interpretation will be available for the May Board Meeting.

• Agenda de la Reunión Pública

Thursday, May 25, 2023 @ 9:00 a.m.

#### **Discussion Items:**

The following agenda items may be heard in a different order at the Board Meeting.

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.

# 23-5-1: Public Meeting to Consider Proposed Research Contract with the University of California, Berkeley, Titled "Impacts of Air Pollution on Life Expectancy Across Multiple Generations: Race, Ethnicity and Vulnerability Perspectives"

The Board will consider approval of a research contract to determine the patterns of PM<sub>2.5</sub> exposure over 30 years within two generations in California and the impact on life expectancy. The study will evaluate PM 2.5 pollution in different racial/ethnic and vulnerability groups and census tracts. This item is added to the agenda to satisfy Board approval requirements in Government Code section 1091 because one or more Board members are affiliated with the University of California, Berkeley.

- More Information
- Item Summary
- Submit Written Comments
- View Public Comments

# 23-5-2: 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 amendments to the Airborne Toxic Control Measure for Chromium Electroplating and Chromic Acid Anodizing Operations including the phase out of hexavalent chromium. This is the second of two Board Hearings; the Board will also consider certifying the Final Environmental Impact Analysis and adopting findings and a Statement of Overriding Considerations under the California Environmental Quality Act.

- Formal Rulemaking Page
- Item Summary
- Proposed Resolution
- 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:

Bobby Harris v. Nissan North America, Inc. (U.S. District Court, Central District of California, Case No. 2:20-cv-06021-CJC-GJS.)

California Air Resources Board v. Best Energy Solutions & Technology Corp. Los Angeles Superior Court, Case No. 22STCV32487.

California Air Resources Board v. Daimler AG and Mercedes-Benz USA, LLC. (United States District Court, District of Columbia, Civil Action No. 1:20-cv-2565.)

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.

Federal Energy Regulatory Commission Order 719, Docket No. RM21-14-000.

Friends of Oceano Dunes, Inc. v. California Air Resources Board, et al. (San Luis Obispo County Superior Court, Case No. 17CV-0576) and Friends of Oceano Dunes, Inc. v. California Air Resources Board, 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.

People v. Southern California Gas Company. (Los Angeles Superior Court, Case No. BC602973.)

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. 20-1167.

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. 21-1034, consolidated with California Communities Against Toxics et al. v. EPA, 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. 2:16-cv-00285-SWS.

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. 18CECG1494.

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.

## 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 two 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** 

<u>Please Note</u>: PowerPoint presentations to be displayed during public comment at the Board meeting must be electronically submitted via email to the Clerks' Office at <u>cotb@arb.ca.gov</u> 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.



BOARD MEETING DATE: June 2, 2023 AGENDA NO. 28

PROPOSAL: Presentation on Monitoring and Analysis Tools for Measuring Air

Pollution and Virtual Laboratory Tour

SYNOPSIS: Staff will provide a presentation on current Monitoring and

Analysis tools and capabilities to measure air quality in the South Coast Air Basin, including advanced methods for identifying air

pollution sources and characterizing their emissions. The presentation will be followed by a virtual tour of South Coast AQMD Laboratory highlighting some of the essential work to support the air monitoring network, regulatory compliance, special investigations, and environmental justice community air

monitoring efforts.

COMMITTEE: No Committee Review

Please click here to view the Virtual Laboratory Tour.



# Monitoring and Analysis Tools for Measuring Air Pollution

Board Meeting June 2, 2023

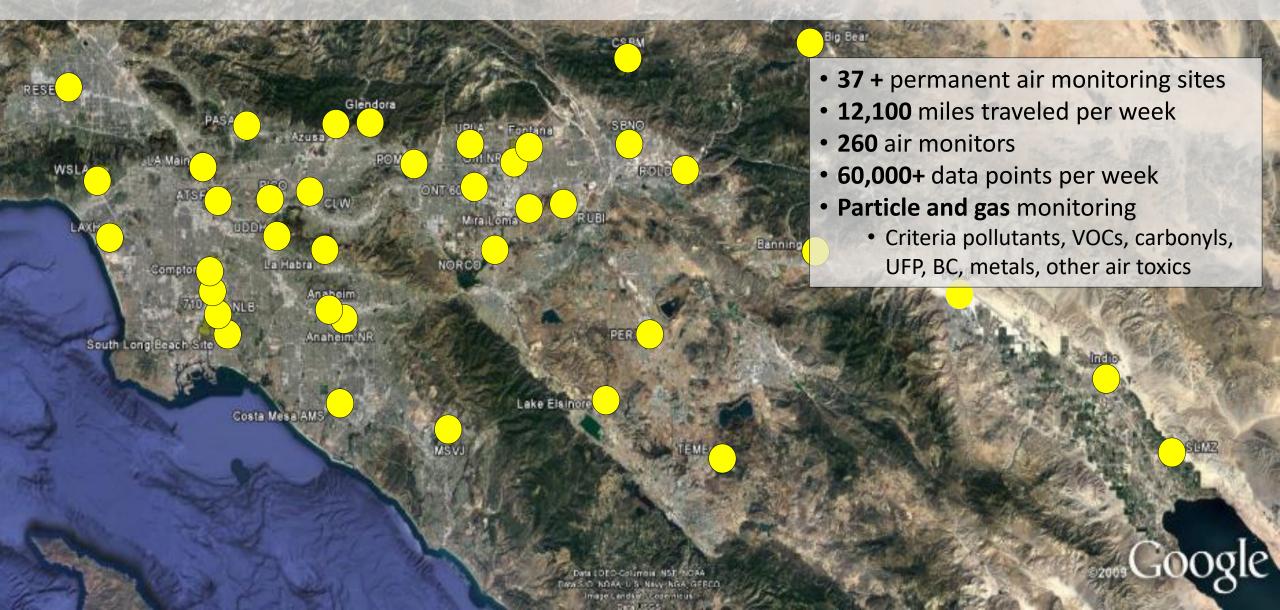
# Background

- South Coast AQMD's Monitoring and Analysis Division:
  - Operates and maintains the largest air monitoring network in the nation to satisfy state and federal program requirements
  - Conducts community and episodic air monitoring to address specific concerns
  - Provides air measurement information to the public
  - Provides technical support for rule development, permit processing, compliance and community capacity building





# South Coast AQMD Air Monitoring Network



## **Major Federal Air Monitoring Programs**



### Criteria **Pollutants**

- Ozone 29 monitors
- Carbon Monoxide 23 monitors
- Nitrogen Dioxide 27 monitors
- Sulfur Dioxide 4 monitors
- PM10 22 monitors
- PM2.5 27 monitors
- Lead (Pb) 11 monitors

### Collaborative **Efforts**

- Federal Program 32 monitors
- RadNet 2 monitors
- Chemical Speciation Network (CSN) - 2 monitors

**PAMS** 

- Photochemical Assessment Monitoring Stations (PAMS)
- Measurement of NO2, Ozone, VOCs, carbonyls and meteorological data

**NATTS** 

- National Air Toxics Trends Stations (NATTS)
- Measurement of 20 air toxic pollutants including carbonyls, VOCs, Metals and PAHs



# **Traditional Air Monitoring Techniques**

### Integrated Sampling







**Continuous Monitoring** 











### Sampling Filters and Gases





### Strengths

- Very accurate, precise and reliable
- Certified by the U.S. EPA
- Consistent use across air monitoring networks
- Ideal for long term monitoring
- Produce defensible and actionable data

### Limitations

- Appropriate siting is difficult in urban areas
- Periodic calibration and maintenance
- Require use of air filters, standard gases and other consumables
- Laboratory analysis needed for filters, canister and other integrated 5 samples

# Other Key Air Monitoring Programs













# **Need for Advanced Air Monitoring Techniques and Strategies**



**Enhance** earlier detection of air quality issues



**Reduce overall** sampling and analysis time



**Pioneer** monitoring techniques for challenging pollutants



**Identify** "low-cost" air monitoring approaches

## **Advanced Air Monitoring Techniques and Strategies**

**Advanced Monitoring** Tools

**Air Quality Sensors** 

**Portable and Mobile Monitoring** 

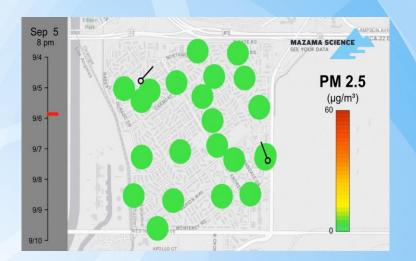




















### Estimated C<sub>2</sub>H<sub>5</sub>O+ Enhancement (ppb) 100 - 500 10 - 100

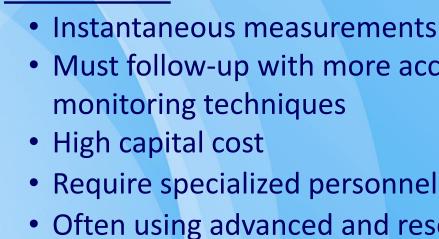
# **Mobile Monitoring: Strengths and Limitations**

### Strengths

- Survey large areas and locations that are difficult to access
- Allow to quickly identify hotspots
- No siting requirements
- Can be deployed quickly

### Limitations

- Must follow-up with more accurate monitoring techniques
- Often using advanced and research grade instruments (no certification)



## **South Coast AQMD Mobile Monitoring Platforms**











Diesel PM Mobile Platform PM, PN, BC, NOx

> Truck Traffic Railyards

Multi-Metal Mobile Platform

> Particulate Metals

Metal-Processing Facilities

**Auto Body Shops** 

Optical Remote Sensing Platform

BTEX, Total Alkanes, SO<sub>2</sub>, HCHO, CH4

Refineries

Oil Wells

PTR-MS Mobile Platform

**VOCs** 

Sterilization
Facilities
Rendering Plants
Auto Body Shops

Sensor Testing
Platform

Reference Instruments

Mobile Testing of Air Quality
Sensors



## **Mobile Monitoring For Ethylene Oxide (EtO)** Investigations







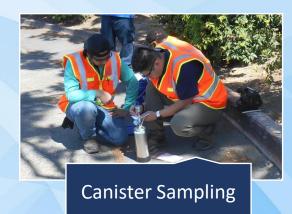
- Proton Transfer Reaction Mass Spectrometer (PTR-MS) Mobile Platform
  - Real-time detection of Volatile Organic Compound (VOC) signals, including EtO
- If enhanced EtO-related signals are detected
  - Canister samples collected to confirm EtO with laboratory analysis
  - Based on canister sample result, can initiate fixed monitoring



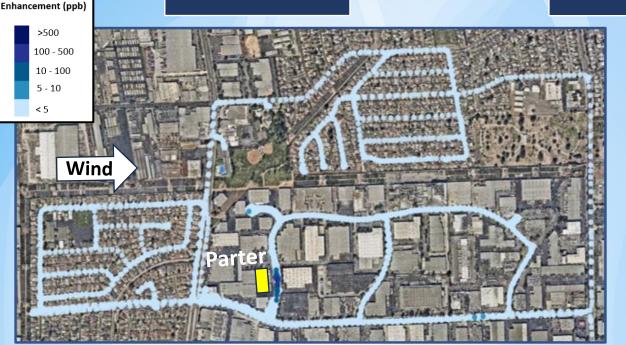
# Mobile Monitoring For Ethylene Oxide (EtO) Investigations



Estimated C<sub>2</sub>H<sub>5</sub>O+









# Mobile Monitoring For Ethylene Oxide (EtO) Investigations







- Fixed monitoring relies on canister sampling followed by laboratory analysis
  - Accurate, reliable but time consuming; only provides 24-hour averaged data
- Exploring the use of continuous EtO monitors
  - Minutes to hourly data but higher detection limit and uncertainty; not an approved method



# Mobile Monitoring At And Near Oil Wells (AB 617)







- Optical Remote Sensing (ORS) Mobile Platform
  - Real-time detection of Benzene, Toluene, Ethylbenzene, Xylenes (BTEX) and other VOCs
- If enhanced BTEX or VOCs are detected
  - Forward Looking InfraRed Camera (FLIR) and other portable instruments used to confirm emission(s) and identify source(s)
  - If confirmed, Compliance and Enforcement staff initiates an inspection



# Mobile Monitoring At And Near Oil Wells (AB 617)











# **Air Quality Sensor Performance Evaluation Center (AQ-SPEC)**

- International renowned program for field and laboratory evaluation of air quality sensors
  - Over 210 sensors tested
- Sensor network development and deployment in communities
  - More than 500 sensors deployed
- Development of educational and visualization tools
  - Air sensor toolbox for communities
- Upcoming sensor library program in AB 617 communities







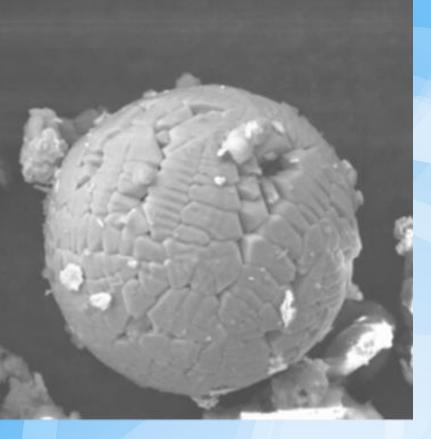




# Laboratory

- Full-scale state of the art laboratory for regulatory sample analysis
  - ~ 10,000 VOC samples
  - ~ 1,200 microscopy/asbestos
  - ~ 1,000 compliance samples
  - Over 12,000 particulate filters
- Audited by U.S. EPA & CARB
- Annual accreditation by National **Voluntary Laboratory Accreditation** Program (NVLAP) for asbestos









# Laboratory (cont.)

- Ambient sample analysis
  - Particulate matter (mass & speciation)
  - Gaseous (VOCs)
  - Microscopic identification of particles
  - Toxics (metals and organics)



# **Concluding Remarks**

- South Coast AQMD is leading the nation in testing, developing and adopting hybrid approaches that leverage the strengths of traditional and modern air monitoring techniques and strategies
  - Advanced monitoring methods: great screening tool to identify emission sources faster and more efficiently
  - Integrated sampling followed by laboratory analysis: indispensable to produce defensible and actionable data
- South Coast AQMD's Laboratory represents the "Gold Standard" for measuring a wide range of criteria and air toxic pollutants