



South Coast Air Quality Management District

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

A G E N D A

MEETING, AUGUST 5, 2022 HYBRID GOVERNING BOARD MEETING

Pursuant to Assembly Bill 361, a meeting of the South Coast Air Quality Management District Board will be held at 9:00 a.m. on Friday, August 5, 2022 through a hybrid format of in-person attendance in the Dr. William A. Burke Auditorium at the South Coast AQMD Headquarters, 21865 Copley Drive, Diamond Bar, California, and/or virtual attendance via videoconferencing and by telephone. Please follow the instructions below to join the meeting remotely.

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

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

Face coverings: State and local public health officials strongly recommend, but do not require, the wearing of face coverings while in an indoor public setting.

ELECTRONIC PARTICIPATION INFORMATION **(Instructions provided at bottom of the agenda)**

Join Zoom Meeting - from PC, Laptop or Phone

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

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

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

One tap mobile +16699006833,,93128605044# or +12532158782,,93128605044#

Spanish Language Only Audience (telephone)
Número Telefónico para la Audiencia que Habla Español
Teleconference Dial In/Numero para llamar: +1 669 900 6833
Meeting ID/Identificación de la reunión: 932 0955 9643
One tap mobile: +16699006833,,93209559643#

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

PUBLIC COMMENT WILL STILL BE TAKEN

Phone controls for participants:

The following commands can be used on your phone's dial pad while in Zoom Webinar meeting:

- *6 - Toggle mute/unmute
- *9 - Raise hand

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

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

Americans with Disabilities Act and Language Accessibility

Disability and language-related accommodations can be requested to allow participation in the Governing Board meeting. The agenda will be made available, upon request, in appropriate alternative formats to assist persons with a disability (Gov. Code Section 54954.2(a)). In addition, other documents may be requested in alternative formats and languages. Any disability or language-related accommodation must be requested as soon as practicable. Requests will be accommodated unless providing the accommodation would result in a fundamental alteration or undue burden to the South Coast AQMD. Please contact the Clerk of the Boards Office at (909) 396-2500 from 7:00 a.m. to 5:30 p.m., Tuesday through Friday, or send the request to cob@aqmd.gov

A webcast of the meeting is available for viewing at:
<http://www.aqmd.gov/home/news-events/webcast>

CALL TO ORDER

- Pledge of Allegiance
- Roll Call
- Opening Comments: Ben J. Benoit, Chair
Other Board Members
Wayne Nastri, Executive Officer

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.

Staff/Phone (909) 396-

CONSENT AND BOARD CALENDAR (Items 1 through 21)

Note: Consent and Board Calendar items held for discussion will be moved to Item No. 22.

Items 1 through 3 – Action Items/No Fiscal Impact

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

This action is to adopt the attached Resolution finding that the Board: 1) has reconsidered the circumstances of the state of emergency; and 2) State or local officials continue to impose or recommend measures to promote social distancing. See California Government Code Section 54953(e)(3). (No Committee Review)

2. Approve Minutes of June 3, 2022 Meeting **Thomas/3268**

3. Set Public Hearings September 2, 2022 to Consider Adoption of and/or Amendments to South Coast AQMD Rules and Regulations **Nastri/3131**

- A. Set Public Hearing September 2, 2022 to Determine That Proposed Amended Rule 218.2 - Continuous Emission Monitoring System: General Provisions; and Proposed Amended Rule 218.3 - Continuous Emission Monitoring System: Performance Specifications, Are Exempt from CEQA; and Amend Rule 218.2 and Rule 218.3 **Krause/2706**

Proposed Amended Rules 218.2 and 218.3 will establish additional requirements for the installation and operation of CEMS at non-RECLAIM and former RECLAIM facilities. The proposed amendments include an option for dual range analyzers and add specifications when measuring mass emissions. This action is to adopt the Resolution: 1) Determining that Proposed Amended Rule 218.2 – Continuous Emission Monitoring System: General Provisions; and Proposed Amended Rule 218.3 – Continuous Emission Monitoring System: Performance Specifications, are exempt from the

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requirements of the California Environmental Quality Act; and 2) Amending Rule 218.2 – Continuous Emission Monitoring System: General Provisions; and Rule 218.3 – Continuous Emission Monitoring System: Performance Specifications.. (Reviewed: Stationary Source Committee, June 17, 2022)

- B. Set Public Hearing September 2, 2022 to Determine That Proposed Amended Rule 429 – Startup and Shutdown Provisions for Oxides of Nitrogen, Is Exempt from CEQA; and Amend Rule 429 **Krause/2706**

Proposed Amended Rule 429 will provide an alternative limit from NO_x and CO concentration limits in various rules in Regulation XI – Source Specific Standards when units are starting up and shutting down for specified durations. Proposed Amended Rule 429 will also include provisions limiting the frequency of scheduled startups, best management practices, and notification and recordkeeping requirements. This action is to adopt the Resolution: 1) Determining that Proposed Amended Rule 429 – Startup and Shutdown Provisions for Oxides of Nitrogen, is exempt from the requirements of the California Environmental Quality Act; and 2) Amending Rule 429 – Startup and Shutdown Provisions for Oxides of Nitrogen. (Reviewed: Stationary Source Committee, June 17, 2022)

Items 4 through 7 -- Budget/Fiscal Impact

4. Revise Financial Incentive Program to Reduce Emissions from Hexavalent Chromium Facilities, Issue Solicitations, and Authorize Executive Officer to Execute Contracts **Krause/2706**

In January 2021, the Board established an incentive program and released a solicitation to utilize \$5,040,000 of Community Air Protection program incentive funds for a program to reduce emissions from hexavalent chromium facilities, including funds for add-on air pollution controls for hexavalent chromium. CARB has subsequently released a draft regulatory proposal that includes future prohibitions of hexavalent chromium for metal plating and chromic acid anodizing operations. Accordingly, staff recommends revising the program and issuing a new solicitation that would provide incentive funds for hexavalent chromium facilities to switch to trivalent chromium plating technologies or other less toxic alternatives in lieu of hexavalent chromium. As with the previous effort, the program targets projects in environmental justice communities to achieve emission reductions beyond existing regulatory requirements, and further decreases community exposure to hexavalent chromium. This action is to: 1) Revise the incentive program to exclusively fund less toxic non-hexavalent chromium metal finishing alternatives; 2) Approve issuance of two Program Announcements, for facilities and contractors; 3) Authorize the Executive Officer to execute contracts with selected entities to implement the program; 4) Release unspent projects funds to be used by the back-up list of mobile source projects; and 5) Reimburse the General Fund for program administrative costs from the Community Air Protection AB 134 Fund (Fund 77). (Reviewed: Stationary Source Committee, June 17, 2022; Recommended for Approval)

5. **Amend Contract to Provide Short- and Long-Term Systems Development, Maintenance and Support Services** **Moskowitz/3329**

South Coast AQMD currently has contracts with several companies for short- and long-term systems development, maintenance, and support services. These contracts are periodically amended as additional needs are defined. This action is to amend contracts previously approved by the Board to add additional funding for needed development and maintenance work in an amount not to exceed \$305,000 for AgreeYa Solutions, \$55,000 for Prelude Systems, \$210,000 for Sierra Cybernetics, and \$297,000 for Varsun eTechnologies. Funding is available in Information Management's FY 2022-23 Budget. (Reviewed: Administrative Committee, June 10, 2022; Recommended for Approval)

6. **Authorize Executive Officer to Initiate a Contract for Expert Technical Consulting Services with Zorik Pirveysian** **Rees/2856**

This action is to authorize the Executive Officer to initiate a contract with retired South Coast AQMD employee Zorik Pirveysian, a former Planning and Rules Manager, to provide expert technical consulting services in support of pending planning efforts and rules. This action also approves specific findings under Health and Safety Code Section 40426.7, which the Board is required to make before contracting with a former employee within 12 months of their retirement. Mr. Pirveysian separated from the South Coast AQMD on October 15, 2021. Due to substantial staff vacancies there is an immediate need for expert technical support regarding the development of the 2022 AQMP and the Indirect Source Rules. The total cost of the contract will not exceed the Executive Officer's signing authority. (No Committee Review)

7. **Approve Appropriation of Funds to Re-Open Contract and Approve Fund Transfer for Miscellaneous and Direct Expenditures Costs in FY 2022-23 as Approved by MSRC** **McCallon**

The MSRC approved a reallocation of costs between tasks and authorized an appropriation of funds to re-open a contract under the Major Event Center Transportation Program as part of the FYs 2018-21 Work Program. Additionally, every year the MSRC adopts an Administrative Budget which includes transfer of funds to the South Coast AQMD Budget to cover administrative expenses. At this time, the MSRC seeks Board approval of the fund transfer as part of the FYs 2021-24 Work Program. (Reviewed: Mobile Source Air Pollution Reduction Review, June 16, 2022; Recommended for Approval)

Item 8 -- Staff Presentation/Board Discussion/Receive and File

8. **2022 Air Quality Management Plan Overview (*Presentation in lieu of Board Letter*)** **Rees/2856**

Staff will provide a brief summary of the overall process and work completed to date on the 2022 AQMP, as well as the draft strategy to attain the 2015 8-hour ozone National Ambient Air Quality Standard. (No Committee Review)

Items 9 through 15 – Information Only/Receive and File

9. **Legislative, Public Affairs and Media Report** **Alatorre/3122**

This report highlights the May and June 2022 outreach activities of the Legislative, Public Affairs and Media Office, which includes: Major Events, Community Events/Public Meetings, Environmental Justice Update, Speakers Bureau/Visitor Services, Communications Center, Public Information Center, Business Assistance, Media Relations and Outreach to Business and Federal, State and Local Government. (No Committee Review)
10. **Hearing Board Report** **Verdugo-Peralta /2500**

This reports the actions taken by the Hearing Board during the period of May 1 through June 30, 2022. (No Committee Review)
11. **Civil Filings and Civil Penalties Report** **Gilchrist/3459**

This report summarizes monthly penalties and legal actions filed by the General Counsel's Office from May 1, 2022 through May 31, 2022. An Index of South Coast AQMD Rules is attached with the penalty report. (Reviewed: Stationary Source Committee, June 17, 2022)
12. **Lead Agency Projects and Environmental Documents Received** **Krause/2706**

This report provides a listing of CEQA documents received by South Coast AQMD between May 1, 2022 and June 30, 2022, and those projects for which South Coast AQMD is acting as lead agency pursuant to CEQA. (Reviewed: Mobile Source Committee, June 17, 2022 for the May 1 to May 31, 2022 portion of the report; the June 1 to June 30, 2022 portion of the report had no committee review)
13. **Rule and Control Measure Forecast** **Rees/2856**

This report highlights South Coast AQMD rulemaking activities and public hearings scheduled for 2022. (No Committee Review)
14. **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, June 10, 2022)
15. **Audit Reports of AB 2766 Fee Revenue Recipients for Fiscal Years Ending June 30, 2018 and 2019** **Jain/2804**

Health and Safety Code 44244.1 requires any agency that receives fee revenues subvended from the Department of Motor Vehicles to be audited once every two years. This audit of South Coast AQMD's share, MSRC's share, and local governments' share of such subvended funds, performed by independent Certified Public Accountants, has been completed. (Reviewed: Administrative Committee, June 10, 2022; Recommended for Approval)

Items 16 through 21 -- Reports for Committees and CARB

Note: The June 17, 2022 meeting of the Technology Committee was cancelled. The next regular meeting of the Technology Committee is August 19, 2022.

16. Administrative Committee (Receive & File) Chair: Benoit Nastri/3131

17. Legislative Committee Chair: Cacciotti Alatorre/3122

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

| Agenda Item | Recommendation |
|------------------------------------------------------------------------------------------------|-------------------------|
| AB 1944 (Lee) Local government: open and public meetings | Support with Amendments |
| AB 2449 (Rubio) Open Meetings: local agencies: teleconferences | Support with Amendments |
| AB 2766 (Maienschein) Unfair Competition Law: enforcement powers: investigatory subpoena | Work with Author |

18. Mobile Source Committee (Receive & File) Chair: Kracov Rees/2856

19. Stationary Source Committee (Receive & File) Chair: Benoit Aspell/2491

20. Mobile Source Air Pollution Reduction
Review Committee (Receive & File) Board Liaison: Benoit Katzenstein/2219

21. California Air Resources Board Monthly
Report (Receive & File) Board Rep: Kracov Thomas/2500

22. Items Deferred from Consent and Board Calendar

PUBLIC HEARINGS

23. Receive and File 2021 Annual Report on AB 2588 Program MacMillan/3244

The Air Toxics "Hot Spots" Information and Assessment Act of 1987 (AB 2588) requires local air pollution control districts to prepare an annual report and present it at a public hearing. This report provides information regarding South Coast AQMD's implementation of AB 2588 through Rule 1402. This annual update describes the various activities including quadrennial emissions reporting and prioritization, preparation and review of Air Toxics Inventory Reports, Health Risk Assessments, Voluntary Risk Reduction Plans, Risk Reduction Plans, and additional South Coast AQMD activities related to air toxics. (Reviewed: Stationary Source Committee, June 17, 2022)

OTHER BUSINESS

24. Determine That Rule 2004 Continue Without Change and Report to CARB and U.S. EPA Results of Evaluation of Compliance and Enforcement Aspects of RECLAIM Program **Aspell/2491**

This report is prepared in accordance with Rule 2015 – Backstop Provisions, which requires evaluation and review of the compliance and enforcement aspects of the RECLAIM program should NOx RECLAIM Trading Credit (RTC) prices exceed the average annual price threshold of \$15,000 per ton. As reported in the Annual RECLAIM Audit Report for 2020 Compliance Year, NOx RTC prices exceeded \$15,000 per ton for Compliance Years 2021, 2022, and 2023. This report includes an assessment of the rates of compliance with applicable emission caps, an assessment of the rate of compliance with monitoring, recordkeeping and reporting requirements, an assessment of the ability of South Coast AQMD to obtain appropriate penalties in cases of noncompliance, and an assessment of whether the program provides appropriate incentives to comply. (Reviewed: Stationary Source Committee, June 17, 2022)

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.

CONFLICT OF INTEREST DISCLOSURES – (No Written Material)

The District will enter into a contract with Domenigoni Bros. Ranch, LP (Contract # C22391). Domenigoni Bros. and related entities made campaign contributions to Governing Board Chair Ben Benoit on August 1, 2021. Chair Benoit has abstained from any participation in the making of this contract.

The District will enter into a contract with SA Recycling (Contract # C22328). SA Recycling made a campaign contribution to Governing Board Chair Benoit on October 28, 2021, and to Governing Board Member Carlos Rodriguez on November 1, 2021. Both Chair Benoit and Board Member Rodriguez have abstained from any participation in the making of these contracts.

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:

- Communities for a Better Environment v. SCAQMD, Los Angeles Superior Court Case No. BS161399 (RECLAIM);
- 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;
- In the Matter of SCAQMD v. Torrance Refining Company, LLC, SCAQMD Hearing Board Case No. 6060-5 (Order for Abatement);
- CalPortland Company v. South Coast Air Quality Management District; Governing Board of the South Coast Air Quality Management District; and Wayne Nastri, Executive Officer, and Does 1-100, San Bernardino County Superior Court, Case No. CIV DS 1925894;

- SCAQMD, et al. v. EPA, United States Court of Appeals, D.C. Circuit, Case No. 19-1241 (consolidated with Union of Concerned Scientists v. NHTSA, No. 19-1230);
- SCAQMD, et al. v. NHTSA, EPA, et al., United States Court of Appeals, D.C. Circuit, Filed May 28, 2020;
- Natural Resources Defense Council, et al. v. City of Los Angeles, et al., San Diego Superior Court, Case No. 37-2021-00023385-CU-TT-CTL (China Shipping Case) (transferred from Los Angeles Superior Court, Case No. 20STCP02985);
- Terry Lee Williams v. SCAQMD, Los Angeles Superior Court Case No. 19STCV37587; and
- California Trucking Association v. South Coast Air Quality Management; the Governing Board of the South Coast Air Quality Management District; and Does 1 through 25, inclusive, Case No.: 2:21-cv-06341.

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 (two cases).

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

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

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

ACRONYMS

AQ-SPEC = Air Quality Sensor Performance
Evaluation Center

AQIP = Air Quality Investment Program

AQMP = Air Quality Management Plan

AVR = Average Vehicle Ridership

BACT = Best Available Control Technology

BARCT = Best Available Retrofit Control Technology

Cal/EPA = California Environmental Protection Agency

CARB = California Air Resources Board

CEMS = Continuous Emissions Monitoring Systems

CEC = California Energy Commission

CEQA = California Environmental Quality Act

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

CNG = Compressed Natural Gas

CO = Carbon Monoxide

DOE = Department of Energy

EV = Electric Vehicle

EV/BEV = Electric Vehicle/Battery Electric Vehicle

FY = Fiscal Year

GHG = Greenhouse Gas

HRA = Health Risk Assessment

LEV = Low Emission Vehicle

LNG = Liquefied Natural Gas

MATES = Multiple Air Toxics Exposure Study

MOU = Memorandum of Understanding

MSERCs = Mobile Source Emission Reduction Credits

MSRC = Mobile Source (Air Pollution Reduction) Review
Committee

NATTS = National Air Toxics Trends Station

NESHAPS = National Emission Standards for
Hazardous Air Pollutants

NGV = Natural Gas Vehicle

NOx = Oxides of Nitrogen

NSPS = New Source Performance Standards

NSR = New Source Review

OEHA = Office of Environmental Health Hazard
Assessment

PAMS = Photochemical Assessment Monitoring
Stations

PEV = Plug-In Electric Vehicle

PHEV = Plug-In Hybrid Electric Vehicle

PM10 = Particulate Matter \leq 10 microns

PM2.5 = Particulate Matter \leq 2.5 microns

RECLAIM = Regional Clean Air Incentives Market

RFP = Request for Proposals

RFQ = Request for Quotations

RFQQ = Request for Qualifications and Quotations

SCAG = Southern California Association of Governments

SIP = State Implementation Plan

SOx = Oxides of Sulfur

SOON = Surplus Off-Road Opt-In for NOx

SULEV = Super Ultra Low Emission Vehicle

TCM = Transportation Control Measure

ULEV = Ultra Low Emission Vehicle

U.S. EPA = United States Environmental Protection
Agency

VOC = Volatile Organic Compound

ZEV = Zero Emission Vehicle

INSTRUCTIONS FOR ELECTRONIC PARTICIPATION

Instructions for Participating in a Virtual Meeting as an Attendee

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

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

For language interpretation:

Click the interpretation Globe icon at the bottom of the screen

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

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

Para interpretación de idiomas:

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

Seleccione el idioma que desea escuchar (inglés o español)

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

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

After each agenda item, the Chairman 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.

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

Directions for Video ZOOM on a DESKTOP/LAPTOP:

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

Directions for Video Zoom on a SMARTPHONE:

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

Directions for TELEPHONE line only:

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

Directions for Spanish Language TELEPHONE line only:

- The call in number is the same.
- 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 253215 8782).
- 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: August 5, 2022

AGENDA NO. 1

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

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

COMMITTEE: No Committee Review

RECOMMENDED ACTIONS:

Adopt the attached Resolution finding that the Board:

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

Wayne Nastri
Executive Officer

BTG:lal

Background

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

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

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

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

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

See California Government Code Section 54953(e)(1). Governor Newsom first declared a statewide emergency resulting from the COVID-19 pandemic on March 4, 2020. Furthermore, although the State no longer requires physical distancing, both South Coast AQMD and the Los Angeles County Department of Public Health, have recommended proposed social distancing measures.

Proposal

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

Resource Impacts

No fiscal impact.

Attachment

Resolution

RESOLUTION 22-_____

A RESOLUTION OF THE GOVERNING BOARD OF THE SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT RECOGNIZING THE PROCLAMATION OF A STATE OF EMERGENCY BY GOVERNOR NEWSOM ON MARCH 4, 2020 AND THAT THE COUNTY OF LOS ANGELES CONTINUES TO RECOMMEND MEASURES TO PROMOTE SOCIAL DISTANCING; AND AUTHORIZING FULLY OR PARTIALLY REMOTE TELECONFERENCE MEETINGS OF THE GOVERNING BOARD OF THE SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT, AND SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT COMMITTEES SUBJECT TO THE BROWN ACT, FOR THE PERIOD OF AUGUST 5, 2022 THROUGH SEPTEMBER 4, 2022 PURSUANT TO PROVISIONS OF THE BROWN ACT.

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

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

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

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

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

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

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

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

WHEREAS, local and California public authorities still recommend measures promoting social distancing and/or mask wearing indoors and in public gatherings; and

WHEREAS, on April 21, 2022, the County of Los Angeles Department of Public Health issued further guidance promoting such measures; and

WHEREAS, on June 23 and August 10, 2021, the South Coast AQMD issued further guidance promoting such measures; and

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

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

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

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

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

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

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

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

BE IT FURTHER RESOLVED, that this resolution shall take effect immediately upon adoption and remain in effect until September 4, 2022, or until such time as the South Coast AQMD Governing Board adopts a subsequent resolution in accordance with Government Code section 54953(e)(3) to extend the time during which legislative bodies of the South Coast AQMD may continue to teleconference without strict compliance with paragraph 3 of Government Code section 54953(b).

DATE: _____

CLERK OF THE BOARDS

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BOARD MEETING DATE: August 5, 2022

AGENDA NO. 2

MINUTES: Governing Board Monthly Meeting

SYNOPSIS: Attached are the Minutes of the June 3, 2022 Board Meeting.

RECOMMENDED ACTION:

Approve Minutes of the June 3, 2022 Board Meeting.

Faye Thomas
Clerk of the Boards

FT

FRIDAY, JUNE 3, 2022

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

Mayor Ben J. Benoit, Chair
Cities of Riverside County

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

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

Supervisor Andrew Do
County of Orange

Supervisor Sheila Kuehl
County of Los Angeles

Mayor Larry McCallon
Cities of San Bernardino County

Veronica Padilla-Campos
Speaker of the Assembly Appointee

Supervisor V. Manuel Perez
County of Riverside

Council Member Nithya Raman
City of Los Angeles

Vice Mayor Rex Richardson
Cities of Los Angeles County – Western Region

Mayor Carlos Rodriguez
Cities of Orange County

Supervisor Janice Rutherford
County of San Bernardino

Member absent:

Gideon Kracov
Governor's Appointee

CALL TO ORDER: Chair Benoit called the meeting to order at 9:05 a.m.

- Pledge of Allegiance: Led by Mayor Cacciotti
- Roll Call
- Opening Comments

Chair Benoit expressed disappointment at the recent setback in plans to return to in-person meetings.

Executive Officer Wayne Nastri noted that staff would be conducting a detailed presentation and discussion on the 2022 AQMP at the August 5, 2022 Board meeting. He announced that there is no Board meeting in July.

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

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

Emily Spokes, Northeast Los Angeles (NELA) Climate Collective and Angelenos for Green Schools, thanked South Coast AQMD staff for delivering outreach materials to recent community events in Highland Park and encouraged continued support of events that afford the opportunity to educate the public. She commented on the disruption of particulate matter and dust from various construction projects in her neighborhood and emphasized the need for the South Coast AQMD to enforce dust control mitigation measures. She recommended more outreach with state policymakers and students and staff of local school boards to educate them about what the South Coast AQMD does to support communities.

Jessica Craven, NELA Climate Collective, California State Democratic Party elected delegate, and environmental caucus member, expressed frustration that many gardeners in Los Angeles continue to use gasoline-powered leaf blowers even though the city of Los Angeles has banned the use of these devices. She urged for more outreach to educate about this equipment.

Marcelo Clark, Los Angeles Neighborhood Land Trust and South Los Angeles resident, urged the Board to adopt enforceable emission reduction measures in South Los Angeles and support a ban on the use of fossil fuels for energy production. He expressed support for cleaner technologies and zero emission equipment.

Ranji George, a member of the public, expressed concerns with the geopolitical and environmental risks associated with the processing of raw materials used to make lithium-ion batteries, and the recycling and disposal of spent EV batteries. He urged that more consideration be given to hydrogen fuel cells as an alternative to battery-electric technology.

Harvey Eder, Public Solar Power Coalition, expressed frustration that solar energy has not been adequately evaluated, expressed concerns about methane, and commented on the Arctic melting and climate change.

CONSENT AND BOARD CALENDAR

1. Comply with AB 361 Requirements to Allow South Coast AQMD Board and South Coast AQMD Brown Act Committees to Continue to Meet Remotely
2. Approve Minutes of May 6, 2022 Board Meeting

Items 3 through 12 -- Budget/Fiscal Impact

3. Adopt Resolution Recognizing Funds and Accepting Terms and Conditions for FY 2021-22 Carl Moyer State Reserve Program, Reimburse General Fund for Administrative Costs, and Amend Carl Moyer Program Award
4. Recognize Revenue, Transfer Funds, Release RFP to Continue Implementation of Enhanced Fleet Modernization Program, Execute Contracts and Reimburse General Fund for Administrative Costs
5. Execute Contract to Study Emissions and Air Quality Impacts from Goods Movement Operations for Inland Southern California Communities
6. Amend Contract for Kore Infrastructure Project
7. Transfer and Appropriate Funds, Issue Solicitations and Execute Purchase Orders and/or Contracts, Add/Delete Positions to Meet Operational Needs for Rule 1180 Air Monitoring Program and Apply Savings to Cost of Other Previously Approved Laboratory Equipment
8. Authorize Executive Officer to Enter into Funding Agreement with CARB, Recognize Revenue, Appropriate Funds and Execute Contract for Technical Support to Conduct Certification Testing of Non-PFAS Fume Suppressant for Chrome Plating Operations
9. Appropriate Funds and Amend or Execute Contracts with Outside Counsel and Specialized Legal Counsel and Services
10. Add Deputy Executive Officer and Senior Administrative Assistant Positions to Science & Technology Advancement Division to Address Operational Needs
11. Execute Contract for Security Guard Services at Diamond Bar Headquarters
12. Execute Contract for Landscape and Tree Maintenance Services for Diamond Bar Headquarters

Items 13 through 18 – Information Only/Receive and File

13. Legislative, Public Affairs and Media Report
14. Hearing Board Report

15. Civil Filings and Civil Penalties Report
16. Lead Agency Projects and Environmental Documents Received
17. Rule and Control Measure Forecast
18. Status Report on Major Ongoing and Upcoming Projects for Information Management

Items 19 through 24 -- Reports for Committees and CARB

19. Administrative Committee
20. Investment Oversight Committee
21. Legislative Committee
22. Stationary Source Committee
23. Technology Committee
24. California Air Resources Board Monthly Report
25. Items Deferred from Consent Calendar

Agenda Item Nos 3, 6 & 17 were pulled for discussion; and Agenda Item No. 21 was pulled for a separate vote.

Disclosures

Board Member Padilla-Campos announced her recusal on Agenda Item No. 4 because of a financial interest in Pacoima Beautiful, which is involved in this item.

Items Pulled for Comment and Discussion

3. Adopt Resolution Recognizing Funds and Accepting Terms and Conditions for FY 2021-22 Carl Moyer State Reserve Program, Reimburse General Fund for Administrative Costs, and Amend Carl Moyer Program Award

In response to public comments regarding additional funding and outreach for lawn and garden incentive programs, Mayor Cacciotti highlighted the \$5 million reflected in Agenda Item No. 3 that CARB has allocated for the replacement of gasoline-powered devices, and noted that the Legislature has set aside \$30 million to help gardeners transition to zero-emission, cleaner equipment. He emphasized that the agency has conducted extensive outreach and participated in many events to promote the residential and commercial electric lawn and garden equipment programs.

Chair Benoit thanked Mayor Cacciotti for his active involvement in raising awareness about the electric lawn and garden equipment programs but acknowledged that more needs to be done to get the word out to mom-and-pop gardeners.

6. Amend Contract for Kore Infrastructure Project

Council Member Raman expressed concern about the Kore project because of considerable evidence suggesting that the processes used to convert biomass feedstocks to renewable natural gas are not sustainable or climate friendly, but she is looking forward to receiving the data that will be collected from the project. Chair Benoit added that he shares some of those concerns and is also eager to see the results from the data collection.

Board Member Padilla-Campos expressed support on the time extension requested for the contract, but is concerned that efforts are going towards studying renewable hydrogen instead of aiming for electric, zero-emission projects. She is hopeful that once the project is complete, staff will analyze the results to get a deeper understanding of whether the cost of renewable hydrogen outweighs its benefits.

17. Rule and Control Measure Forecast

Council Member Raman questioned the delay of several rules that were scheduled for rulemaking this year and asked what additional resources would be needed to bring proposed rules to the Board closer to the timelines that were originally forecasted.

Mr. Nastri discussed staffing shortages and significant challenges in recruiting, training, and retaining talent. He stated that given the limited staff resources, rulemaking projections are continually reevaluated and adjusted as needed to focus on high-priority issues. For additional details, please refer to the [Webcast](#) beginning at 37:55.

Council Member Raman expressed empathy for the challenges the agency is facing with staffing resources, noting that the City of Los Angeles is facing some of the same issues. She asked if a hybrid workplace option is being considered as a retention strategy and pledged the support of the Board for any measures that can increase employee retention. For additional details, please refer to the [Webcast](#) beginning at 40:51.

Mr. Nastri explained that the agency's return-to-office plan provides flexibility as it includes several options that allow employees to telework multiple days based on business needs. For additional details, please refer to the [Webcast](#) beginning at 42:27.

Supervisor Kuehl noted that because some employees may have concerns about exposure to COVID upon return to the office, offering a telework option is an effective tool for employee retention and has been shown in some cases to increase productivity. For additional details, please refer to the [Webcast](#) beginning at 46:50.

Board Member Padilla-Campos questioned the placement of the Rule Forecast Report on the agenda as a Consent Calendar item.

Public Comment taken was taken on Agenda Item Nos. 1-20 and 22-24

Fernando Gaytan, Earthjustice
Yassi Kavezade, Sierra Club
Jessie Parks, Sierra Club My Generation Campaign
Yasamine Agelidis, Earthjustice,

Ana Gonzalez, CCAEJ
Mandeera Wijetunga, Pacific Environment
Angie Balderas, Sierra Club and San Bernardino/Muscoy AB 617 Community
Steering Committee member
Darby Osnaya, Colton resident,
Cindy Santiago, Sierra Club and UCLA student,
Daisy Santiago, Sierra Club

Expressed disappointment and frustration that PR 2304 – Marine Port Indirect Source Rule, and PR 2306 – New Intermodal Railyard Indirect Source Rule are being delayed by over six months from the original proposed timeline. Emphasized the need to prioritize the rulemaking process for a strong Port indirect source rule (ISR) and Marine Port ISR to protect the health of residents in communities near these facilities who are disproportionately impacted. For additional details, please refer to the [Webcast](#) beginning at 49:07.

Al Sattler, a member of the public, expressed concerns that Kore's pyrolysis process is being portrayed as renewable energy when it is primarily fracked natural gas.

In response to a comment regarding how staff time is spent, Chair Benoit agreed that some programs do take staff time away from mission-related programs; so he and the Vice Chair had directed staff to hold the Clean Air Awards virtually to allow staff to focus on other mission-related programs.

Ranji George reported that a common complaint from gardeners about electric-powered leaf blowers is the battery's limited duty cycle. He emphasized the need to explore hydrogen-powered leaf blowers as an alternative. He also urged to increase zero-emission technologies in the lawn and garden space. For additional details, please refer to the [Webcast](#) beginning at 1:09:55.

Elba Lillian Pleitez, a member of the public, via a Spanish translator expressed support for the agency and wanted to know how they can help.

Chris Chavez, Coalition for Clean Air, commented to oppose the delay of the ports and railyards ISR. He expressed concern that the continued delay of these rules has resulted in missed opportunities for emission reductions, noting that a significant number of older, pre-2010 trucks have already been replaced with diesel trucks, and that locomotive fleets in the South Coast Air Basin largely consists of Tier 2 engines or less. He also expressed opposition to the Legislative Committee's recommended position to oppose AB 2550, noting that the bill would only affect the San Joaquin Valley and is a very important bill for environmental justice advocates in that area. For additional details, please refer to the [Webcast](#) beginning at 1:14:09.

Emily Vasquez, Sierra Club My Generation Campaign and Colton resident, expressed frustration about living in a community impacted by air pollution from railyards and how it affects the health of her family.

In response to comments regarding the delay of rule development on the ISRs, Mr. Nastri committed to being more transparent with the projected schedule and announced the schedule for the next Working Group meetings for the Port and Rail ISR rules, but reiterated that limited staffing resources affects the timing and ability of staff to undertake multiple projects. He added that having the Rule Forecast Report on the

agenda affords for discussion and public engagement in the rulemaking schedule. For additional details, please refer to the [Webcast](#) beginning at 1:29:24.

Written Comment Submitted for Agenda Item No. 17

▪ Regarding Rulemaking Schedule for Railyards and Marine Ports

One letter signed by the following organizations: Earthjustice, Center for Community Action and Environmental Justice, East Yard Communities for Environmental Justice, Long Beach Alliance for Children with Asthma, Pacific Environment, People's Collective for Environmental Justice, San Pedro & Peninsula Homeowner's Association

MOVED BY CACCIOTTI, SECONDED BY KUEHL, TO APPROVE AGENDA ITEMS 1 THROUGH 20 AND 22 THROUGH 24, AS RECOMMENDED; AND ADOPT RESOLUTION NO. 22-21, RECOGNIZING THE PROCLAMATION OF A STATE OF EMERGENCY BY GOVERNOR NEWSOM ON MARCH 4, 2020 AND THAT THE COUNTY OF LOS ANGELES CONTINUES TO RECOMMEND MEASURES TO PROMOTE SOCIAL DISTANCING; AND AUTHORIZING FULLY OR PARTIALLY REMOTE TELECONFERENCE MEETINGS OF THE GOVERNING BOARD OF THE SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT, AND SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT COMMITTEES SUBJECT TO THE BROWN ACT, FOR THE PERIOD JUNE 3, 2022 THROUGH JULY 3, 2022 PURSUANT TO PROVISIONS OF THE BROWN ACT; AND ADOPT RESOLUTION NO. 22-22, RECOGNIZING FUNDS AND ACCEPTING TERMS AND CONDITIONS OF THE FY 2021-22 (YEAR 24) CARL MOYER PROGRAM STATE RESERVE PROGRAM; AND RECEIVE AND FILE THE COMMITTEE AND CARB REPORTS. THE MOTION CARRIED BY THE FOLLOWING VOTE:

AYES: Benoit, Cacciotti, Delgado, Do, Kuehl, McCallon, Padilla-Campos (Except Item 4), Perez, Raman, Richardson, Rodriguez, and Rutherford

NOES: None

ABSTAIN: Padilla-Campos (Item 4 only)

ABSENT: Kracov

Item Pulled for Separate Vote

21. Legislative Committee

General Counsel Bayron Gilchrist recommended the Board bifurcate the vote on Item No. 21 to consider the Legislative Committee's recommended position to oppose AB 2550 (Arambula) separately.

Derrick Alatorre, Deputy Executive Officer/Legislative, Public Affairs & Media, provided a short summary of AB 2550, which would require that CARB assume certain local regulatory activities if the San Joaquin Valley APCD (SJVAPCD) does not attain National Ambient Air Quality Standards by applicable deadlines.

In response to Chair Benoit's request to clarify why the South Coast AQMD would take a position on a bill that applies to the SJVAPCD, Mr. Alatorre explained that AB 2550 would set a precedent and could be extended to other air districts throughout the state. For additional details, please refer to the [Webcast](#) beginning at 1:34:27.

Supervisor Kuehl stated that one bill can set a precedent in the minds of the Legislature and for that reason she supports the recommended position to oppose.

Council Member Raman explained that actions of the air districts are determined by board members. If a local air agency is not responding in the best interest of the public, it is important to have a mechanism to hold these local bodies accountable to address issues; therefore, she expressed opposition to the Legislative Committee's recommendation and would vote no on this item.

MOVED BY CACCIOTTI, SECONDED BY KUEHL TO
APPROVE THE LEGISLATIVE COMMITTEE'S
RECOMMENDATION ON AB 2550, AS SET FORTH
BELOW. THE MOTION CARRIED BY THE FOLLOWING
VOTE:

AYES: Benoit, Cacciotti, Delgado, Do, Kuehl,
McCallon, Padilla-Campos, Perez, Richardson,
Rodriguez and Rutherford

NOES: Raman

ABSENT: Kracov

LEGISLATIVE COMMITTEE'S RECOMMENDATION

Agenda Item

AB 2550 (Arambula) State Air Resources
Board: San Joaquin Valley Air Pollution
Control District: nonattainment

Recommendation

Oppose

Mr. Alatorre provided a short summary on AB 2214 (C. Garcia) that would require charter and private schools to meet the same siting requirements as public schools by evaluating proposed school sites for potential hazardous substances, emissions, or waste.

Chair Benoit expressed opposition to AB 2214 because in his area (Wildomar) the school siting legislation preceding this bill has had unintended consequences which are preventing renovations of existing schools and the siting of new campuses. For additional details, please refer to the [Webcast](#) beginning at 1:40:00.

MOVED BY CACCIOTTI, SECONDED BY PADILLA-CAMPOS, TO RECEIVE AND FILE AGENDA ITEM NO. 21 AND APPROVE THE LEGISLATIVE COMMITTEE'S RECOMMENDATION ON AB 2214, AS SET FORTH BELOW. THE MOTION CARRIED BY THE FOLLOWING VOTE:

AYES: Cacciotti, Delgado, Kuehl, Padilla-Campos, Perez, Raman, and Richardson,

NOES: Benoit, Do, McCallon, Rodriguez, and Rutherford

ABSENT: Kracov

LEGISLATIVE COMMITTEE'S RECOMMENDATION

| Agenda Item | Recommendation |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|
| AB 2214 (C. Garcia) California Environmental Quality Act: school sites: acquisition of property: school districts, charter schools, and private schools | Support |

PUBLIC HEARINGS

26. Determine That Proposed Rule 403.2 – Fugitive Dust from Large Roadway Projects, Is Exempt from CEQA; and Adopt Rule 403.2

Eugene Kang, Planning and Rules Manager, Planning, Rule Development & Implementation, gave the staff presentation on Agenda Item No. 26.

The public hearing was opened, and the following individuals addressed the Board on Agenda Item 26.

Mary Allyssa Rancier, Associated General Contractors of California (AGC), thanked staff for working through the issues with stakeholders but expressed concern that water usage on construction projects may contradict the Governor's Executive Order that restricts the use of water to address the statewide drought.

Robert Dugan, California Construction and Industrial Materials Association (CalCIMA), thanked staff for working with stakeholders to resolve many of their issues and concerns, which has resulted in a proposed rule that is practical in its application and approach for fugitive dust controls while achieving emission reductions.

C. Ridge, Flatiron Construction, questioned the need for a separate rule for road construction when there are other South Coast AQMD dust control rules. He expressed concerns about provisions in the rule on prohibitions for aggregate crushing and grinding and maintenance of material piles. For additional details, please refer to the [Webcast](#) beginning at 1:54:10.

Mr. Kang clarified that since the preliminary draft rule language that was released in March, the proposed rule has been revised to include water misting as a mitigation measure option to avoid prohibitions for aggregate crushing and grinding, and material pile covers to control dust from material piles. For additional details, please refer to the [Webcast](#) beginning at 1:57:31.

Michael Lewis, Construction Industry Air Quality Coalition, commended staff for addressing the concerns of stakeholders that resulted in a proposed rule that looks workable on paper and will allow stakeholders to continue to operate in the most cost-effective way. He emphasized the importance of outreach and training for implementing the rule in the field, and cautioned that changes to the rule will be requested if they find that some provisions do not work in the field. For additional details, please refer to the [Webcast](#) beginning at 1:58:47.

There being no further testimony on this item, the public hearing was closed.

Written Comments Submitted by: Rebuild SoCal Partnership

MOVED BY CACCIOTTI, SECONDED BY DELGADO, TO APPROVE AGENDA ITEM NO. 26 AS RECOMMENDED AND ADOPT RESOLUTION NO. 22-23 DETERMINING THAT PROPOSED RULE 403.2 – FUGITIVE DUST FROM LARGE ROADWAY PROJECTS IS EXEMPT FROM THE REQUIREMENTS OF CEQA AND TO ADOPT RULE 403.2 – FUGITIVE DUST FROM LARGE ROADWAY PROJECTS. THE MOTION CARRIED BY THE FOLLOWING VOTE:

AYES: Benoit, Cacciotti, Delgado, Do, Kuehl, McCallon, Padilla-Campos, Perez, Raman, Richardson, Rodriguez, and Rutherford

NOES: None

ABSENT: Kracov

Mayor Rodriguez asked about outreach efforts to ensure that the affected parties understand how to comply with Rule 403.2 requirements. He requested that staff give a presentation to the Orange County Council of Governments. For additional details, please refer to the [Webcast](#) beginning at 2:02:38.

Mr. Kang responded that staff is working on outreach efforts and will incorporate requirements for Rule 403.2 into the existing curriculum of South Coast AQMD monthly dust control classes to educate on the suite of dust control rules, provide resource materials on the South Coast AQMD dust control webpage, and have staff available to provide assistance. Mr. Nastri noted that Chair Benoit has requested that staff present the information to Council of Governments, the Southern California Association of Governments and local cities.

Senator Delgado pointed out that Rule 403.2 is a good example of how delaying the rule for a few months allowed staff additional time to work with stakeholders and develop a rule that will have a positive impact for communities and workable in the field.

27. Determine That South Los Angeles Community Emissions Reduction Plan Is Exempt from CEQA, and Adopt South Los Angeles Community Emissions Reduction Plan

Kathryn Higgins, Director of Community Air Programs, gave the staff presentation on Agenda Item No. 27.

Mayor Cacciotti asked which agencies would be responsible for enforcement activities related to truck idling and auto body shops.

Ms. Higgins responded that South Coast AQMD would be taking the lead on the auto body shop inspections but would be collaborating with CARB on enforcing truck idling regulations. Mayor Cacciotti recommended that staff contact the Bureau of Automotive Repair to draw on their expertise with auto body shops.

Board Member Padilla-Campos expressed disappointment at the disclaimer that is included throughout the Community Emission Reduction Plan (CERP) in areas where the community wrote or provided their input. She asked whether there would be an opportunity to amend the South Los Angeles (SLA) CERP to better reflect some of the community's concerns before it goes to CARB for approval.

Ms. Higgins clarified that the intent of the disclaimer was to identify those components written by the community, such as Just Transition and redlining, that do not align with South Coast AQMD policies and go beyond the focus of the CERP. She added that the SLA CERP is a community-driven plan and staff worked closely with the community and community co-leads to address their concerns, many of which have been incorporated in the Final CERP.

Mr. Nastri further explained that staff is presenting the CERP for consideration of the Board for adoption. Once adopted, it will be submitted to CARB for consideration and approval at CARB's Board meeting where there will be an opportunity for comment and discussion. He emphasized the importance of shifting focus to implementation of the CERP and invited Board Member Padilla-Campos to participate in meetings with the community and staff as the process moves toward the implementation phase. He reiterated that staff has worked diligently throughout the process to be responsive to comments.

Mayor McCallon asked what percentage of community steering committee (CSC) members in the other AB 617 communities are residents. Staff responded that the resident percentage on the CSCs for the other five designated AB 617 communities is about 60 percent.

In response to Senator Delgado, Ms. Higgins confirmed that the community co-leads are community members.

The public hearing was opened, and the following individuals addressed the Board on Agenda Item 27.

Rita Loof, RadTech International, questioned information provided in the CERP that states UV/EB/LED technologies are not currently applicable to any of the industry categories in SLA yet a facility in the community that uses UV received a notice of violation for a recordkeeping issue. She requested that Rule 219 be amended to include permit exemptions for UV/EB/LED curing operations to avoid administrative violations. She also requested more representation of business groups on the CSC.

Sarah Zahra Bejaune, representative from Pollinator Art, expressed concern that there was not enough time, expertise or resources to develop the CERP and wanted to make sure that changes can be made and actions modified upon new findings and needs for the community. For additional details, please refer to the [Webcast](#) beginning at 2:43:37.

Pastor Patricia Strong, SLA CSC member, expressed appreciation to South Coast AQMD for allowing the CSC members to address the concerns and air quality priorities of the community. She commented on the dynamics of the CSC meetings that allowed for CSC members to provide input and feedback and receive information from staff. She expressed support for the adoption of the CERP because it begins the process that will address environmental justice in their community.

Paula Torrado, Physicians for Social Responsibility - Los Angeles and SLA
CSC community co-lead

Hugo Garcia, Esperanza Community Housing and SLA CSC member

Gina Charusombat, Strategic Concepts in Organizing and Policy Education and
SLA CSC community co-lead

Commented on actions needed to strengthen the SLA CERP, including the development of quantifiable, permanent, and enforceable emissions reductions beyond existing requirements, best management practices, continuous monitoring at hotspots, community-led enforcement plans, phasing out of chemicals used in industrial operations, BACT specifications for cleaner technologies, and prohibition of diesel generators. Expressed concern with the compressed timeline to develop the CERP, bureaucratic processes that limited community engagement, that they did not have enough time to review and comment on the Final CERP. Would like to continue working with the South Coast AQMD staff to ensure a strong CERP that is centered on the community's needs and priorities to reduce pollution burden in South Los Angeles communities. For additional details, please refer to the [Webcast](#) beginning at 2:52:47.

Peter Sinsheimer, South Central LA Project to Understand the Sources and Health Impacts of Local Air Pollution (SCLA-PUSH) technical consultant

Hans Kim, Aqua Wet Clean owner/co-founder and SLA CSC member

Requested that professional wet cleaning be used by South Coast AQMD as BACT for non-perc dry cleaning and that Rule 1102 be amended to phase out existing dry cleaning equipment. Expressed frustration that staff did not incorporate their recommendation to reevaluate BACT for dry cleaning. For additional details, please refer to the [Webcast](#) beginning at 2:56:00.

Linda Cleveland, Watts Clean Air & Energy Committee (WCAEC), and SLA CSC community co-lead

Jacklyn Badejo, WCAEC, and SLA CSC community co-lead

Acknowledged there were challenges during the SLA CERP process but expressed appreciation that South Los Angeles was the first AB 617 community where a new approach was created to ensure the CERP was grounded in community engagement, and that the community participated and was given the opportunity to contribute. Emphasized the importance of maintaining community input as the process moves forward and having metrics in place to monitor progress. For additional details, please refer to the [Webcast](#) beginning at 3:01:48.

Moses Huerta, Paramount resident and former Public Safety Commissioner, noted his interest in the SLA CERP process as he is a resident of a neighboring community that shares similar concerns, and expressed support for adoption of the plan. For additional details, please refer to the [Webcast](#) beginning at 3:05:00.

Susan Nakamura, Chief Operating Officer, explained how BACT is determined for minor sources such as dry cleaners; and added that amending Rule 1102 to establish the cleanest standard for new dry cleaning equipment, such as professional wet cleaning or other zero-emission technologies, is a more appropriate approach instead of a revision to BACT. She highlighted two additional commitments in the CERP for dry cleaners: identifying incentives to encourage the transition to zero-emission technologies and outreach to educate owners and operators about cleaner alternatives. For additional details, please refer to the [Webcast](#) beginning at 3:14:00.

Mr. Nastri commented on challenges with AB 617 implementation issues, highlighting staffs' ongoing efforts to collaborate and partner with other responsible agencies in areas where South Coast AQMD does not have direct authority, and support legislation to increase the timeframe for developing CERPs and secure additional funding. For additional details, please refer to the [Webcast](#) beginning at 3:16:00.

Board Members commended the community and staff for engaging in this process.

There being no further testimony on this item, the public hearing was closed.

Written Comments Submitted for Agenda Item 27:

- One letter signed by the following organizations: Strategic Concepts in Organizing and Policy Organization (SCOPE), Watts Clean Air and Energy Committee and Physicians for Social Responsibility -Los Angeles (PRS-LA)

(Vice Mayor Richardson and Supervisor Rutherford left the meeting.)

MOVED BY CACCIOTTI, SECONDED BY RAMAN, TO APPROVE AGENDA ITEM NO. 27 AS RECOMMENDED; AND ADOPT RESOLUTION NO. 22-24 DETERMINING THAT THE SOUTH LOS ANGELES (SLA) COMMUNITY EMISSIONS REDUCTION PLAN (CERP) IS EXEMPT FROM THE REQUIREMENTS OF CEQA AND ADOPT THE SLA CERP. THE MOTION CARRIED BY THE FOLLOWING VOTE:

AYES: Benoit, Cacciotti, Delgado, Do, Kuehl, McCallon, Padilla-Campos, Perez, Raman, and Rodriguez

NOES: None

ABSENT: Kracov, Richardson, and Rutherford

OTHER BUSINESS

28. Determine That NOx RECLAIM Trading Credit Prices Exceed Applicable Thresholds in Rule 2002 and Determine That Non-Usable/Non-Tradable RTCs Will Not be Converted to Usable/Non-Tradable RTCs for RECLAIM Compliance Year 2022

Michael Morris, Planning and Rules Manager, Rule Development & Implementation, gave the staff presentation on Agenda Item No. 28.

The public hearing was opened, and there being no requests to speak, the public hearing was closed.

MOVED BY MCCALLON, SECONDED BY CACCIOTTI, TO APPROVE AGENDA ITEM NO. 28 AS RECOMMENDED; AND ADOPT RESOLUTION NO. 22-25 DETERMINING THAT NOx RECLAIM TRADING CREDIT PRICES EXCEED APPLICABLE THRESHOLDS IN RULE 2002, AND DETERMINING THAT NON-USABLE/NON-TRADABLE RTCs WILL NOT BE CONVERTED TO USABLE/TRADABLE RTCS FOR RECLAIM COMPLIANCE YEAR 2022. THE MOTION CARRIED BY THE FOLLOWING VOTE:

AYES: Benoit, Cacciotti, Delgado, Do, Kuehl, McCallon, Padilla-Campos, Perez, Raman, and Rodriguez

NOES: None

ABSENT: Kracov, Richardson, and Rutherford

CLOSED SESSION

The Board recessed to closed session at 12:30 p.m., pursuant to Government Code sections:

CONFERENCE WITH LEGAL COUNSEL – EXISTING LITIGATION

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

Communities for a Better Environment v. SCAQMD, Los Angeles Superior Court Case No. BS161399 (RECLAIM); and

SCAQMD, et al. v. Elaine L. Chao, et al., District Court for the District of Columbia, Case No. 1:19-cv-03436-KBJ.

CONFERENCE WITH LEGAL COUNSEL – INITIATING LITIGATION

- 54956.9(a) and 54956.9(d)(4) to consider initiation of litigation (two cases).

Following closed session, Bayron Gilchrist, General Counsel, announced that a report of any reportable actions taken in closed session will be filed with the Clerk of the Board's office and made available to the public upon request.

ADJOURNMENT

There being no further business, the meeting was adjourned by Mr. Gilchrist at 12:45 p.m.

The foregoing is a true statement of the proceedings held by the South Coast Air Quality Management District Board on June 3, 2022.

Respectfully Submitted,

Faye Thomas
Clerk of the Boards

Date Minutes Approved: _____

Ben J. Benoit, Chair

ACRONYMS

AQMP = Air Quality Management Plan
BACT = Best Available Control Technology
CARB = California Air Resources Board
CEQA = California Environmental Quality Act
FY = Fiscal Year
MSRC = Mobile Source (Air Pollution Reduction) Review Committee
NOx = Oxides of Nitrogen
RECLAIM = Regional Clean Air Incentives Market
RFP = Request for Proposals
U.S. EPA = United States Environmental Protection Agency
VOC = Volatile Organic Compound

BOARD MEETING DATE: August 5, 2022

AGENDA NO. 3

PROPOSAL: Set Public Hearings September 2, 2022 to Consider Adoption of and/or Amendments to South Coast AQMD Rules and Regulations:

- A. Determine That Proposed Amended Rule 218.2 – Continuous Emission Monitoring System: General Provisions; and Proposed Amended Rule 218.3 – Continuous Emission Monitoring System: Performance Specifications, Are Exempt from CEQA; and Amend Rule 218.2 and Rule 218.3
Proposed Amended Rules 218.2 and 218.3 will establish additional requirements for the installation and operation of CEMS at non-RECLAIM and former RECLAIM facilities. The proposed amendments include an option for dual range analyzers and add specifications when measuring mass emissions. This action is to adopt the Resolution: 1) Determining that Proposed Amended Rule 218.2 – Continuous Emission Monitoring System: General Provisions; and Proposed Amended Rule 218.3 – Continuous Emission Monitoring System: Performance Specifications, are exempt from the requirements of the California Environmental Quality Act; and 2) Amending Rule 218.2 – Continuous Emission Monitoring System: General Provisions; and Rule 218.3 – Continuous Emission Monitoring System: Performance Specifications. (Reviewed: Stationary Source Committee, June 17, 2022)
- B. Determine That Proposed Amended Rule 429 – Startup and Shutdown Provisions for Oxides of Nitrogen, Is Exempt from CEQA; and Amend Rule 429
Proposed Amended Rule 429 will provide an alternative limit from NO_x and CO concentration limits in various rules in Regulation XI – Source Specific Standards when units are starting up and shutting down for specified durations. Proposed Amended Rule 429 will also include provisions limiting the frequency of scheduled startups, best management practices, and notification and recordkeeping requirements.

This action is to adopt the Resolution: 1) Determining that Proposed Amended Rule 429 – Startup and Shutdown Provisions for Oxides of Nitrogen, is exempt from the requirements of the California Environmental Quality Act; and 2) Amending Rule 429 – Startup and Shutdown Provisions for Oxides of Nitrogen. (Reviewed: Stationary Source Committee, June 17, 2022)

The complete text of the proposed amended rules, staff report and other supporting documents will be available from the South Coast AQMD's Public Information Center at (909) 396-2001, or Mr. Derrick Alatorre – Deputy Executive Officer/Public Advisor, South Coast AQMD, 21865 Copley Drive, Diamond Bar, CA 91765, (909) 396-2432, dalatorre@aqmd.gov and on the Internet (www.aqmd.gov) as of August 3, 2022.

RECOMMENDED ACTION:

Set public hearings September 2, 2022 to determine that Proposed Amended Rule 218.2 – Continuous Emission Monitoring System: General Provisions; and Proposed Amended Rule 218.3 – Continuous Emission Monitoring System: Performance Specifications, are exempt from CEQA, and amend Rules 218.2 and 218.3; and determine that Proposed Amended Rule 429 – Startup and Shutdown Provisions for Oxides of Nitrogen, is exempt from CEQA, and amend Rule 429.

Wayne Nastri
Executive Officer

FT

BOARD MEETING DATE: August 5, 2022

AGENDA NO. 4

PROPOSAL: Revise Financial Incentive Program to Reduce Emissions from Hexavalent Chromium Facilities, Issue Solicitations, and Authorize Executive Officer to Execute Contracts

SYNOPSIS: In January 2021, the Board established an incentive program and released a solicitation to utilize \$5,040,000 of Community Air Protection program incentive funds for a program to reduce emissions from hexavalent chromium facilities, including funds for add-on air pollution controls for hexavalent chromium. CARB has subsequently released a draft regulatory proposal that includes future prohibitions of hexavalent chromium for metal plating and chromic acid anodizing operations. Accordingly, staff recommends revising the program and issuing a new solicitation that would provide incentive funds for hexavalent chromium facilities to switch to trivalent chromium plating technologies or other less toxic alternatives in lieu of hexavalent chromium. As with the previous effort, the program targets projects in environmental justice communities to achieve emission reductions beyond existing regulatory requirements, and further decreases community exposure to hexavalent chromium. This action is to: 1) Revise the incentive program to exclusively fund less toxic non-hexavalent chromium metal finishing alternatives; 2) Approve issuance of two Program Announcements, for facilities and contractors; 3) Authorize the Executive Officer to execute contracts with selected entities to implement the program; 4) Release unspent projects funds to be used by the back-up list of mobile source projects; and 5) Reimburse the General Fund for program administrative costs from the Community Air Protection AB 134 Fund (Fund 77).

COMMITTEE: Stationary Source, June 17, 2022; Recommended for Approval

RECOMMENDED ACTIONS:

1. Revise the incentive program to reduce emissions from hexavalent chromium facilities by exclusively funding less toxic non-hexavalent chromium metal finishing alternatives;
2. Approve issuance of two Program Announcements, for Hexavalent Chromium Facilities and Contractors;

3. Authorize the Executive Officer to execute contracts up to \$5,040,000 to implement emission reduction projects at hexavalent chromium facilities from the Community Air Protection AB 134 Fund (77);
4. Authorize the Executive Officer to execute contracts using unspent funds for projects to reduce hexavalent chromium emissions from the Board approved back-up list of mobile source projects; and
5. Reimburse the General Fund up to 6.25 percent of the CAP grant amount from the Community Air Protection AB 134 Fund (77).

Wayne Natri
Executive Officer

SR:MK:HF:ML:TT

Background

Under Assembly Bill 617 (AB 617) the California legislature has appropriated incentive funding to address localized air pollution in the most impacted communities. In addition, Senate Bill 856 (SB 856) incorporated the Budget Act of 2018, allocated additional funds under the Community Air Protection (CAP) program, and expanded the scope of new incentives to include toxic air contaminant reductions at stationary sources. To address the new funding opportunity, CARB staff released the CAP Incentives 2019 Guidelines (2019 CAP Guidelines) which added funding guidelines for emission reductions at hexavalent chromium facilities (includes chromium plating and chromic acid anodizing operations). Hexavalent chromium is a potent carcinogen that is associated with nasal and lung cancer.

Based on a prior disbursement request for CAP Year two incentive funding, \$5,040,000 was allocated to South Coast AQMD in May 2020 to implement projects that reduce hexavalent chromium emissions from hexavalent chromium facilities. In January 2021, the Board authorized the release of Program Opportunity Notices (PON) to identify facilities interested in participating in an incentive program through installation of add-on air pollution controls or switching to non-hexavalent chromium metal finishing alternatives. Under 2019 CAP Guidelines, these projects would need to further reduce hexavalent emissions beyond regulatory requirements. Seven facilities submitted PON responses requesting financial assistance to install add-on air pollution controls for hexavalent chromium.

Staff began working with the seven facilities to develop contracts; however, CARB subsequently initiated rule development to amend their Airborne Toxics Control Measure for Chrome Plating (Chrome Plating ATCM). The proposed amendments to the Chrome Plating ATCM includes a three-year phase-out of hexavalent chromium for decorative plating operations, and a 16-year phase-out for functional (hard chromium

plating and chromic anodizing) operations, with technology assessments. In addition, the CAP Guidelines require that the grant-funded equipment be operated for the project life which is at least three years. With the proposed amendments to the Chrome Plating ATCM and the CAP restrictions for use of grant funded equipment, staff and CARB agreed that no contracts should be executed from the previous solicitation since none of the proposals were exclusively switching to non-hexavalent chromium metal finishing alternatives and hexavalent chromium plating and chromic acid anodizing operations may be prohibited in the near future.

Proposal

Staff is proposing to revise the financial incentive program to reduce hexavalent chromium emissions by providing funding for hexavalent chromium facilities to switch to non-hexavalent chromium metal finishing alternatives. The revised program would provide eligible facilities with financial assistance to purchase and install the equipment necessary to switch to non-hexavalent chromium metal finishing alternatives. Facilities would be responsible for ongoing operation costs such as maintenance, repair, and spare parts. Up to \$300,000 in funding would be available for each project and the project emissions reductions must be in excess of those otherwise required by applicable federal, State, or local rules or regulations.

To implement the incentive program, a Program Announcement (PA) is being released to solicit proposals from eligible hexavalent chromium facilities. Many of the hexavalent chromium facilities anticipated to participate in the incentive program are small businesses that do not have the capacity to identify contractors to implement projects. Accordingly, a second Program Announcement is being released to identify contractors that can provide engineering, design and installation services to hexavalent chromium facilities. Facilities can work with their own contractors to implement projects or can elect to work with contractors identified by South Coast AQMD. Additional information about program eligibility, funding limits, and reimbursement provisions is included in the PAs. The incentive program has previously been presented to the East Los Angeles, Boyle Heights, West Commerce Community Steering Committee as an update on efforts to implement the Community Emission Reduction Plan action item to reduce emissions from metal finishing facilities. The public will continue to receive updates on this program through South Coast AQMD outreach efforts and facilities that are proposed to receive funding will be identified on the South Coast AQMD website.

As part of the program, staff had previously prepared a Project Plan that outlines program eligibility, funding limits, and reimbursement provisions. The Project Plan, approved by CARB, generally follows 2019 CAP Guidelines for hexavalent chrome plating facilities (Chapter 4); however, higher project funding percentages are established for small businesses. It should be noted, the Project Plan includes the installation of add on air pollution controls as an eligible project, but as mentioned, this

solicitation is specific to projects that result in a transition to non-hexavalent chromium metal finishing alternatives.

Program Announcements

Staff proposes to release two PAs to implement the program: PA #2023-01 and PA #2023-02.

PA #2023-01 is for facilities interested in participating in the program. PA #2023-01 would require interested facilities to provide general facility information, a conceptual description of the intended project, estimated cost information and an anticipated schedule. All facilities interested in participating in the program would be required to submit a proposal in response to PA #2023-01.

As previously mentioned, many of the facilities anticipated to be eligible to participate are very small entities that may not have experience implementing projects that involve the transition to non-hexavalent chromium metal finishing alternatives. PA #2023-02 is intended to identify contractors that have experience designing and installing non-hexavalent chromium metal finishing alternatives. Contractors responding to PA #2023-02 would be asked to provide general company information (including experience in converting hexavalent chromium plating lines or chromic acid anodizing operations to non-hexavalent chromium metal finishing alternatives), general cost estimate information, and resources available to provide installation services. Information from contractors responding to PA #2023-02 would be provided to hexavalent chromium facilities as a resource for development of contracts with South Coast AQMD to implement the program.

Funding and Awards

Up to \$5,040,000 in funding is available under the program. Project eligibility and total project funding limits are included in the PA and the Project Plan. Awards will be made through contracts until all funding is exhausted. It is anticipated at least 15 contracts will be awarded from this Program Announcement based on availability of funds and the quality of proposals received. If there is not a sufficient number of facilities that are willing to participate in this opportunity, remaining grant funds can be used to implement a back-up list of mobile source projects. Prospective applicants will be expected to enter into a “Fixed Price” contract with South Coast AQMD for specific tasks. Payments will be based upon task deliverables.

Funds allocated for this program must be completely expended prior to June 30, 2024. Accordingly, staff is requesting that the Board authorize the Executive Officer to enter directly into contracts with selected facilities and contractors based on their responses to the PA to provide as much lead time as possible for facilities to get started on implementing these important projects.

Outreach

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

Additionally, potential participants may be notified utilizing South Coast AQMD's own electronic listing of certified minority vendors and Rule 1469 – Hexavalent Chromium Emissions from Chromium Electroplating and Chromic Acid Anodizing Operations facilities. Notice of the PA will be e-mailed to the Black and Latino Legislative Caucuses and various minority chambers of commerce and business associations and placed on South Coast AQMD's website (www.aqmd.gov) where it can be viewed by making the selection "Grants & Bids." <http://www.aqmd.gov/nav/grants-bids>

Staff is also proposing to collaborate with representatives from the Metal Finishing Association of Southern California to identify and reach out to candidate facilities and contractors to respond to the PA. Staff will also present this opportunity to the AB 617 Community Steering Committees.

Benefits to South Coast AQMD

The successful implementation of this program would result in a reduction of hexavalent chromium emissions beyond regulatory requirements. There is an additional environmental benefit of eliminating the use of chemical fume suppressants containing per- and polyfluoroalkyl substances (PFAS) at facilities currently using these products. Most chemical fume suppressants contain PFAS, which persist in the environment and have been linked with a variety of health problems.

Resource Impacts

The total cost of the revised incentive program to reduce hexavalent chromium emissions will not exceed \$5,040,000. Sufficient funds are available from the CARB CAP (Year 2) grant which have been recognized into the Community Protection AB 134 Fund (77). Administrative costs will not exceed 6.25 percent.

Attachments

1. Program Announcement for Financial Incentive Program to Reduce Emissions from Hexavalent Chromium Facilities
2. Program Announcement for Identifying Contractors that Convert Hexavalent Chromium Plating Lines or Chromic Acid Anodizing Operations to Non-Hexavalent Chromium Metal Finishing Alternatives

Financial Incentive Program to Reduce Emissions from Hexavalent Chromium Facilities

A Funding Opportunity for
Existing Hexavalent Chromium Facilities to Convert Hexavalent
Chromium Plating Lines or Chromic Acid Anodizing Operations to
Non-Hexavalent Chromium Metal Finishing Alternatives in the
Jurisdiction of the
South Coast Air Quality Management District

Program Announcement PA 2023-01

August 5, 2022

PURPOSE

The South Coast Air Quality Management District (South Coast AQMD) is seeking proposals from hexavalent chromium facilities (includes chrome plating and chromic acid anodizing facilities) for projects that reduce hexavalent chromium emissions by transitioning to less toxic non-hexavalent chromium alternatives. The purpose of this Program Announcement (PA) is to provide financial incentives to assist hexavalent chromium facilities in the purchase and installation of equipment necessary to reduce hexavalent chromium emissions beyond regulatory requirements.

BACKGROUND

Hexavalent chromium is a potent carcinogen and is associated with nasal and lung cancer. South Coast AQMD Rule 1469 - Hexavalent Chromium Emissions from Chromium Electroplating and Chromic Acid Anodizing Operations (Rule 1469) establishes requirements for reducing hexavalent chromium emissions from chrome plating and anodizing facilities. The California Air Resources Board (CARB) has made funding available to local air districts to implement air pollution reduction projects. South Coast AQMD has allocated a portion of the funding for hexavalent chromium facilities to implement projects that reduce hexavalent chromium emissions beyond current regulatory requirements.

South Coast AQMD prepared a Project Plan entitled, “[Emissions Reduction from Hexavalent Chromium Facilities](#)” that describes project eligibility and participant requirements for entities seeking Program funding. The Project Plan generally follows Chapter 4 of the CARB Community Air Protection 2019 Guidelines (2019 CARB Guidelines) except for payment of a higher percentage of project costs for small businesses. The Project Plan, which was released in May 2021 and approved by CARB in June 2021, allowed funding for either installing add-on pollution controls to hexavalent chromium tanks or converting to trivalent chromium or other less toxic alternatives to hexavalent chromium. Since the release of that Project Plan, CARB proposed a phase-out of hexavalent chromium; therefore, the South Coast AQMD is no longer proposing to fund the installation of add-on controls but will seek to fund projects that convert to less toxic alternatives to hexavalent chromium. Considering the CARB approved Project Plan included both options, the Project Plan was not amended; however, this PA is specific to funding projects that convert to the less toxic trivalent chromium plating or anodizing operations or other non-hexavalent chromium metal finishing alternatives. The South Coast AQMD has identified up to \$5,040,000 in incentive funds and is seeking hexavalent chromium facility owners or operators to implement hexavalent chromium emission reduction projects above and beyond current requirements of Rule 1469. Participating in the South Coast AQMD Program offers owners of eligible facilities to receive incentive funding for the early implementation of key air pollution reduction strategies above and beyond current regulatory requirements or ahead of potential future regulatory obligations. Participating entities would enter into a contract with the South Coast AQMD in order to receive payment for completed tasks.

PROGRAM ELIGIBILITY GUIDELINES

The following is a summary of the Project Plan eligibility requirements. Additional information on projects that can be funded under this PA is included under the heading, **Eligible Projects**. The increased funding for small businesses is described below under the heading, **Funding Limits**.

Eligible Applicants – Existing public and private entities that own their own hexavalent chromium facilities located within the South Coast AQMD are eligible to apply for funding. At the time of response submittal, the owner or operator of a facility must:

- A. Meet federal, State, or local requirements applicable to chrome plating and anodizing operations.
- B. Have authority to make any necessary building modifications.
- C. Show proof of regulatory compliance or valid operating permit.
- D. Submit quotes from at least two independent contractors. The quote from the selected contractor does not have to match the final invoice submitted for reimbursement if additional work is required for the installation, but parts and labor costs for the major components of the technology should match the initial quote.

After contract execution, the owner or operator of a facility must meet the following requirements:

1. Maintain the equipment to manufacturer's specifications during the contract period.
2. May not claim emissions reduction credits from the incentivized technology during the contract period.
3. Comply with local air district requirements during the contract period.
4. Ensure permits for the equipment remain up-to-date and all permit requirements are met during the contract period as required by the South Coast AQMD.
5. Maintain compliance with all federal, State, and local rules and regulations.
6. Make replacement technology available for inspection if requested by South Coast AQMD and/or CARB staff during the contract period.

Eligible Projects - The South Coast AQMD is specifically interested in identifying projects that pursue the following strategies:

- **Conversion to the less toxic trivalent chromium plating operations or other non-hexavalent chromium metal finishing alternatives**
 - The equipment needed for trivalent chromium conversion or non-hexavalent chromium metal finishing alternatives may vary by facility. Examples of equipment that may be required for trivalent chromium plating conversion include the following:
 - Trichrome plating tank
 - New plating anodes
 - Trichrome rinse tanks (including pre-rinse tank)
 - New rectifier
 - Tank air agitation system with air blower
 - Continuous filtration system

- Tank heating/cooling system
- Amp-hour meter/feeders with pumps
- Ion exchange system
- **Other technologies that provide reductions that are in excess of those otherwise required by federal, State, and local rules and regulations**
 - Please note that South Coast AQMD must consult with CARB staff and receive approval to implement other technologies that are not described in the above listed examples, which have been previously approved and are taken from Chapter 4 of the 2019 CARB Guidelines.

Funding Availability – A funding amount of up to \$5,040,000 is available from South Coast AQMD to implement hexavalent chromium emission reduction projects in excess of regulatory requirements during this solicitation. Funding is available to applicants proposing qualifying projects and will be distributed according to guidelines in the Project Plan for entities defined as small businesses and in accordance with 2019 CARB Guidelines, Chapter 4 for entities that are not small businesses. Funding is limited and may be revised at any time.

Project Funding – A funding amount of up to \$5,040,000 is available from South Coast AQMD to implement the Program. Funding is limited and may be revised at any time. All facilities participating in the Program are required to enter into a contract with South Coast AQMD.

Funding Limits – Rule 1469 allows facilities with low usage to use chemical fume suppressants instead of installing more expensive add-on air pollution control devices. Based on facility information obtained during development of Rule 1469, most of the facilities relying on chemical fume suppressants as the sole source of emissions control are decorative operations that are also considered small businesses and might not be able to come up with the incremental portion of project costs. Therefore, to allow for Program participation, South Coast AQMD is specifying that for small businesses, 100% of the eligible project costs can be reimbursed. Facilities would be required to maintain and operate the equipment for the term of the project, which is three years. During the project term, the facility would be responsible for ongoing operation and maintenance costs, such as electricity use. Project funding limits are a total maximum grant amount of \$300,000 per facility.

Consistent with Table 4-2 of 2019 CARB Guidelines – Chapter 4, except for small businesses, the project funding limits are as follows:

| Funding limit | Decorative Operations | Non-Decorative Operations |
|----------------------------------------------------------------|----------------------------------------------------------------------|----------------------------------|
| Maximum total grant amount, including initial performance test | \$300,000 | \$300,000 |
| Maximum percentage of eligible cost | 90% for trivalent chromium conversion; or 80% for all other projects | 90% for all projects |
| Maximum Percentage of eligible cost for Small Business* | 100% | 90% for all projects |

*Small Business Definition: Facility is independently owned and operated with average annual gross receipts of three million dollars (\$3,000,000) or less, averaged over the previous three years, and 25 or fewer employees.

South Coast AQMD retains the discretion to make full, partial, or no awards. If the Program is undersubscribed, the South Coast AQMD may reallocate funding to implement a backup list of mobile source projects.

Contract Payment - Participating entities would enter into a contract with the South Coast AQMD in order to receive payment for completed tasks. The Program includes two contract payment options: 1) reimbursement after project completion or 2) payment after completion of individual contract milestones (e.g., engineering and design, installation, etc.). Program payment provisions will be established during the contract development process.

Reporting and Monitoring – All projects that receive funding under this Program must comply with the reporting requirements described in Chapter 3, Section H of the 2019 CARB Guidelines during the contract period. The contract period will be based on two phases: Project Completion and Project Life. Project Completion is the period after the contract is executed and until a post-construction inspection is made to document that the equipment is installed and operational. Project Life is the time the applicant is required to operate and maintain the grant-funded equipment. Project Completion will be based on the schedule included in the executed contract and the Project Life is three years.

Eligible Costs - Funds may only pay for items essential to the conversion to trivalent chromium or other non-hexavalent chromium metal finishing alternatives system, including:

- A. Design and engineering (e.g., labor, site preparation)
- B. Replacement technology and materials
- C. Instrumentation and monitoring units
- D. Required ventilation ductwork and electrical upgrades
- E. Installation
- F. Initial performance tests conducted to confirm post-technology emissions
- G. Shipping and delivery costs
- H. License fees, environmental fees, commissioning fees (safety testing), onsite required safety equipment, and fees incurred during pre-contract execution (i.e., permits, design, engineering, site preparation)

Program Schedule – The implementation schedule for Financial Incentive Program to Reduce Emissions from Hexavalent Chromium Facilities Program Announcement (PA 2023-01) is shown below in Table 1.

Table 1: Schedule

| | |
|----------------|------------------------------------------------------------------------------|
| August 5, 2022 | Issue Program Announcement PA 2023-01 |
| Ongoing | Proposals are reviewed and contracts are issued until funding is exhausted |
| May 1, 2024 | All final invoices and supporting documentation for payment must be received |

PROPOSAL SUBMITTAL REQUIREMENTS

Submitted proposals must follow the format outlined below and all requested information must be supplied. Failure to submit proposals in the required format will result in elimination from proposal evaluation. It is the responsibility of the applicant to ensure that all information submitted is accurate and complete.

Proposal Elements – All proposals must contain the following:

Cover Letter – Transmittal of a proposal must be accompanied by a cover letter signed by the facility owner

Proposal Elements A-E – Proposals must include the following completed elements, and all required supporting documentation as requested:

- Element A: Proposal Form (Attachment A)
- Element B: Project Description/ Statement of Work
- Element C: Project Budget
- Element D: Project Implementation Schedule
- Element E: Business Information Request (BIR) Forms (Attachment B)

The following section summarizes each element that must be completed by the applicant and submitted in accordance with the instructions provided in this PA under “Proposal Submittal Instructions”.

- *Cover Letter* – must be signed by the facility owner. This document should summarize the intent of the proposal as well as the requested funding amount, facility address, project budget and proposed timeline.
- *Element A: Proposal Form* – includes general information from the applicant. This information is to be provided in the designated spaces on the template attached to this PA.
- *Element B: Project Description/Statement of Work* – describes the proposed project including a) project goals and objectives; b) statement of work which should include a detailed description of the proposed project; c) description of the entity implementing the project, d) use of subcontractors, if any; e) duties of key project staff, including Project

Manager, e) project deliverables specifying the individual tasks to be completed (e.g., engineering/design, permitting, equipment purchases/installation, source tests, etc.).

- *Element C: Project Budget* – A cost breakdown of the proposed project budget including a) total project cost; b) breakdown of costs by tasks identified above, including labor costs, e) subcontractor costs, if any, f) dollar amount requested from the applicant. Applicants need to inform vendors of the time frame of the award process so that project costs reflect the projected purchase date. Note that any orders placed, or payments made in advance of an executed contract with the South Coast AQMD are done at the risk of the applicant. The South Coast AQMD has no obligation to fund the project until a contract is fully executed by both parties.
- *Element D: Project Implementation Schedule* – Submittal of a schedule that identifies key project milestones, task completion dates, and any anticipated barriers to completion. Please note that all projects must be completed, and final invoices received no later May 1, 2024.
- *Element E: Business Information Request (BIR) Forms* – BIR forms **must** be completed and submitted with the proposal; required forms are attached to this PA. If recommended for an award, you will be required to provide an updated Campaign Contribution Disclosure form at that time.

PROPOSAL SUBMITTAL INSTRUCTIONS

The applicant **shall submit the original proposal plus three (3) complete hard copies and one (1) digital copy of the entire proposal package.** Each hard copy is to be marked “Program Announcement PA 2023-01.” These hard copies should be placed together in a sealed envelope, plainly marked in the upper left-hand corner with the name, address, email, and phone number of the applicant. Hard copy proposals are **mandatory**, failure to submit a hard copy proposal will result in proposal rejection. **Faxed proposals will not be accepted.** All proposals will be reviewed but early submittals are encouraged recognizing that funding is limited and all projects must be completed and final invoices received no later than May 1, 2024.

The PA document PA 2023-01 can also be accessed via the internet by visiting South Coast AQMD’s website at: <http://www.aqmd.gov/nav/grants-bids>

The hardcopy proposal package must be addressed to:

Mr. Dean D. Hughbanks, Procurement Manager

Re: Program Announcement PA 2023-01

Financial Incentive to Reduce Emissions from Hexavalent Chromium Facilities

South Coast Air Quality Management District

21865 Copley Drive

Diamond Bar, CA 91765

All proposals must be **signed by the facility owner.** Once submitted, proposals cannot be altered without the prior written consent of South Coast AQMD. South Coast AQMD reserves the right to reject any or all proposals if they do not meet the requirements of the PA including those listed

below. All responses become the property of South Coast AQMD, and one copy of the proposal will be retained for South Coast AQMD files.

Proposals may be immediately rejected if:

- It is not for an eligible project as defined in this PA
- It does not meet the definition of an eligible entity
- It is not prepared in the format described
- It is not signed by the facility owner
- It does not include all elements as outlined under “Proposal Elements” required in this PA

PROPOSAL EVALUATION AND APPROVAL PROCESS

Awards will be made through contracts until all funding is exhausted. It is anticipated at least 15 contracts will be awarded from this PA based on availability of funds and the quality of proposals received. The applicant will be required to enter a “Fixed Price” contract with South Coast AQMD for specific tasks. Payments will be based upon task deliverables. If necessary, South Coast AQMD can enter into a contract with the contractor that the facility selects to install the hexavalent chromium reduction project.

ADDITIONAL INFORMATION & ASSISTANCE

This PA can be accessed at the South Coast AQMD website at <http://www.aqmd.gov/nav/grants-bids>. South Coast AQMD staff members are available to answer questions on the PA.

For General, Administrative, or Technical Assistance, please contact:

Michael Laybourn

Program Supervisor

Planning, Rule Development, & Implementation

Phone 909-396-3066

m Laybourn@aqmd.gov

Tiffani To

Air Quality Specialist

Planning, Rule Development, & Implementation

Phone: 909-396- 2738

tto@aqmd.gov

Proposal to Convert Hexavalent Chromium Plating Lines or Chromic Acid Anodizing Operations to Non-Hexavalent Chromium Metal Finishing Alternatives Proposal Form

PA 2023-01

Attachment A

Part I: Applicant information

| | |
|--------------------|--|
| Facility Name: | |
| Address: | |
| Facility ID | |
| Permit # | |
| Permit Limits: | |
| Funding requested: | |
| County: | |
| Contact Person: | |
| Title: | |
| Phone: | |
| Fax: | |
| Email: | |

Part II: Certification - Please initial each statement then sign and date the form.

Applicant shall:

_____ disclose any other source(s) of funding that has been applied for and will be used for the same project, including the source of funds, amount and the purpose for funding.

_____ disclose the value of any existing financial incentive that directly reduces the project cost, including tax credits, or deductions, grants or other public financial assistance for the same equipment.

Applicant understands:

_____ an incomplete or illegible proposal including proposals that are missing required information may be rejected by the South Coast AQMD at their discretion.

_____ the South Coast AQMD may release the information the proposal contains to third parties if required by state and federal public records laws.

Signature

Print Name & Title

Date



South Coast Air Quality Management District

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

Business Information Request

Dear South Coast AQMD Contractor/Supplier:

South Coast Air Quality Management District (South Coast AQMD) is committed to ensuring that our contractor/supplier records are current and accurate. If your firm is selected for award of a purchase order or contract, it is imperative that the information requested herein be supplied in a timely manner to facilitate payment of invoices. In order to process your payments, we need the enclosed information regarding your account. **Please review and complete the information identified on the following pages, remember to sign all documents for our files, and return them as soon as possible to the address below:**

**Attention: Accounts Payable, Accounting Department
South Coast Air Quality Management District
21865 Copley Drive
Diamond Bar, CA 91765-4178**

If you do not return this information, we will not be able to establish you as a vendor. This will delay any payments and would still necessitate your submittal of the enclosed information to our Accounting department before payment could be initiated. Completion of this document and enclosed forms would ensure that your payments are processed timely and accurately.

If you have any questions or need assistance in completing this information, please contact Accounting at (909) 396-3777. We appreciate your cooperation in completing this necessary information.

Sincerely,

Sujata Jain
Chief Financial Officer

DH:nd

Enclosures: Business Information Request
Disadvantaged Business Certification
W-9
Form 590 Withholding Exemption Certificate
Federal Contract Debarment Certification
Campaign Contributions Disclosure

REV 6/22



South Coast Air Quality Management District

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

BUSINESS INFORMATION REQUEST

| | |
|---------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Business Name | |
| Division of | |
| Subsidiary of | |
| Website Address | |
| Type of Business <i>Check One:</i> | <input type="checkbox"/> Individual <input type="checkbox"/> DBA, Name _____, County Filed in _____ <input type="checkbox"/> Corporation, ID No. _____ <input type="checkbox"/> LLC/LLP, ID No. _____ <input type="checkbox"/> Other _____ |

REMITTING ADDRESS INFORMATION

| | | | |
|---------------------------|-----------------------|-------|---------------|
| Address | | | |
| | | | |
| City/Town | | | |
| State/Province | | Zip | |
| Phone | () - Ext | Fax | () - |
| Contact | | Title | |
| E-mail Address | | | |
| Payment Name if Different | | | |

All invoices must reference the corresponding Purchase Order Number(s)/Contract Number(s) if applicable and mailed to:

Attention: Accounts Payable, Accounting Department
South Coast Air Quality Management District
21865 Copley Drive
Diamond Bar, CA 91765-4178

BUSINESS STATUS CERTIFICATIONS

Federal guidance for utilization of disadvantaged business enterprises allows a vendor to be deemed a small business enterprise (SBE), minority business enterprise (MBE) or women business enterprise (WBE) if it meets the criteria below.

- is certified by the Small Business Administration or
- is certified by a state or federal agency or
- is an independent MBE(s) or WBE(s) business concern which is at least 51 percent owned and controlled by minority group member(s) who are citizens of the United States.

Statements of certification:

As a prime contractor to South Coast AQMD, _____ (name of business) will engage in good faith efforts to achieve the fair share in accordance with 40 CFR Section 33.301, and will follow the six affirmative steps listed below **for contracts or purchase orders funded in whole or in part by federal grants and contracts.**

1. Place qualified SBEs, MBEs, and WBEs on solicitation lists.
2. Assure that SBEs, MBEs, and WBEs are solicited whenever possible.
3. When economically feasible, divide total requirements into small tasks or quantities to permit greater participation by SBEs, MBEs, and WBEs.
4. Establish delivery schedules, if possible, to encourage participation by SBEs, MBEs, and WBEs.
5. Use services of Small Business Administration, Minority Business Development Agency of the Department of Commerce, and/or any agency authorized as a clearinghouse for SBEs, MBEs, and WBEs.
6. If subcontracts are to be let, take the above affirmative steps.

Self-Certification Verification: Also for use in awarding additional points, as applicable, in accordance with South Coast AQMD Procurement Policy and Procedure:

Check all that apply:

- | | |
|---------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|
| <input type="checkbox"/> Small Business Enterprise/Small Business Joint Venture | <input type="checkbox"/> Women-owned Business Enterprise |
| <input type="checkbox"/> Local business | <input type="checkbox"/> Disabled Veteran-owned Business Enterprise/DVBE Joint Venture |
| <input type="checkbox"/> Minority-owned Business Enterprise | <input type="checkbox"/> Most Favored Customer Pricing Certification |

Percent of ownership: _____ %

Name of Qualifying Owner(s): _____

State of California Public Works Contractor Registration No. _____. MUST BE INCLUDED IF BID PROPOSAL IS FOR PUBLIC WORKS PROJECT.

I, the undersigned, hereby declare that to the best of my knowledge the above information is accurate. Upon penalty of perjury, I certify information submitted is factual.

NAME

TITLE

TELEPHONE NUMBER

DATE

Definitions

Disabled Veteran-Owned Business Enterprise means a business that meets all of the following criteria:

- is a sole proprietorship or partnership of which is at least 51 percent owned by one or more disabled veterans, or in the case of any business whose stock is publicly held, at least 51 percent of the stock is owned by one or more disabled veterans; a subsidiary which is wholly owned by a parent corporation but only if at least 51 percent of the voting stock of the parent corporation is owned by one or more disabled veterans; or a joint venture in which at least 51 percent of the joint venture's management and control and earnings are held by one or more disabled veterans.
- the management and control of the daily business operations are by one or more disabled veterans. The disabled veterans who exercise management and control are not required to be the same disabled veterans as the owners of the business.
- is a sole proprietorship, corporation, partnership, or joint venture with its primary headquarters office located in the United States and which is not a branch or subsidiary of a foreign corporation, firm, or other foreign-based business.

Joint Venture means that one party to the joint venture is a DVBE and owns at least 51 percent of the joint venture. In the case of a joint venture formed for a single project this means that DVBE will receive at least 51 percent of the project dollars.

Local Business means a business that meets all of the following criteria:

- has an ongoing business within the boundary of South Coast AQMD at the time of bid application.
- performs 90 percent of the work within South Coast AQMD's jurisdiction.

Minority-Owned Business Enterprise means a business that meets all of the following criteria:

- is at least 51 percent owned by one or more minority persons or in the case of any business whose stock is publicly held, at least 51 percent of the stock is owned by one or more minority persons.
- is a business whose management and daily business operations are controlled or owned by one or more minority person.
- is a business which is a sole proprietorship, corporation, partnership, joint venture, an association, or a cooperative with its primary headquarters office located in the United States, which is not a branch or subsidiary of a foreign corporation, foreign firm, or other foreign business.

"Minority" person means a Black American, Hispanic American, Native American (including American Indian, Eskimo, Aleut, and Native Hawaiian), Asian-Indian American (including a person whose origins are from India, Pakistan, or Bangladesh), Asian-Pacific American (including a person whose origins are from Japan, China, the Philippines, Vietnam, Korea, Samoa, Guam, the United States Trust Territories of the Pacific, Northern Marianas, Laos, Cambodia, or Taiwan).

Small Business Enterprise means a business that meets the following criteria:

- a. 1) an independently owned and operated business; 2) not dominant in its field of operation; 3) together with affiliates is either:
 - **A service, construction, or non-manufacturer with 100 or fewer employees, and average annual gross receipts of ten million dollars (\$10,000,000) or less over the previous three years, or**
 - A manufacturer with 100 or fewer employees.
- b. Manufacturer means a business that is both of the following:
 - 1) Primarily engaged in the chemical or mechanical transformation of raw materials or processed substances into new products.
 - 2) Classified between Codes 311000 to 339000, inclusive, of the North American Industrial Classification System (NAICS) Manual published by the United States Office of Management and Budget, 2007 edition.

Small Business Joint Venture means that one party to the joint venture is a Small Business and owns at least 51 percent of the joint venture. In the case of a joint venture formed for a single project this means that the Small Business will receive at least 51 percent of the project dollars.

Women-Owned Business Enterprise means a business that meets all of the following criteria:

- is at least 51 percent owned by one or more women or in the case of any business whose stock is publicly held, at least 51 percent of the stock is owned by one or more women.
- is a business whose management and daily business operations are controlled or owned by one or more women.
- is a business which is a sole proprietorship, corporation, partnership, or a joint venture, with its primary headquarters office located in the United States, which is not a branch or subsidiary of a foreign corporation, foreign firm, or other foreign business.

Most Favored Customer as used in this policy means that the South Coast AQMD will receive at least as favorable pricing, warranties, conditions, benefits and terms as other customers or clients making similar purchases or receiving similar services.

| | | |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------|
| Form (Rev. October 2018) Department of the Treasury Internal Revenue Service | <h2 style="margin: 0;">Request for Taxpayer Identification Number and Certification</h2> <p style="margin: 0;">▶ Go to www.irs.gov/FormW9 for instructions and the latest information.</p> | Give Form to the requester. Do not send to the IRS. |
| 1 Name (as shown on your income tax return). Name is required on this line; do not leave this line blank. | | |
| 2 Business name/disregarded entity name, if different from above | | |
| Print or type. See Specific Instructions on page 3. | 3 Check appropriate box for federal tax classification of the person whose name is entered on line 1. Check only one of the following seven boxes. | |
| | <div style="display: flex; justify-content: space-between;"> <div> <input type="checkbox"/> Individual/sole proprietor or single-member LLC </div> <div> <input type="checkbox"/> C Corporation </div> <div> <input type="checkbox"/> S Corporation </div> <div> <input type="checkbox"/> Partnership </div> <div> <input type="checkbox"/> Trust/estate </div> </div> | |
| | <input type="checkbox"/> Limited liability company. Enter the tax classification (C=C corporation, S=S corporation, P=Partnership) ▶ | |
| | <input type="checkbox"/> Other (see instructions) ▶ | |
| 4 Exemptions (codes apply only to certain entities, not individuals; see instructions on page 3): | | Exempt payee code (if any) |
| Exemption from FATCA reporting code (if any) | | (Applies to accounts maintained outside the U.S.) |
| 5 Address (number, street, and apt. or suite no.) See instructions. | | Requester's name and address (optional) |
| 6 City, state, and ZIP code | | |
| 7 List account number(s) here (optional) | | |
| Part I Taxpayer Identification Number (TIN) | | |
| Enter your TIN in the appropriate box. The TIN provided must match the name given on line 1 to avoid backup withholding. For individuals, this is generally your social security number (SSN). However, for a resident alien, sole proprietor, or disregarded entity, see the instructions for Part I, later. For other entities, it is your employer identification number (EIN). If you do not have a number, see <i>How to get a TIN</i> , later. | | |
| Note: If the account is in more than one name, see the instructions for line 1. Also see <i>What Name and Number To Give the Requester</i> for guidelines on whose number to enter. | | |
| <div style="display: flex; justify-content: space-between;"> <div style="width: 60%;"> Social security number <div style="border: 1px solid black; width: 100%; height: 20px; margin-bottom: 5px;"></div> <div style="border: 1px solid black; width: 100%; height: 20px; margin-bottom: 5px;"></div> <div style="border: 1px solid black; width: 100%; height: 20px; margin-bottom: 5px;"></div> </div> <div style="width: 35%;"> OR Employer identification number <div style="border: 1px solid black; width: 100%; height: 20px; margin-bottom: 5px;"></div> <div style="border: 1px solid black; width: 100%; height: 20px; margin-bottom: 5px;"></div> <div style="border: 1px solid black; width: 100%; height: 20px; margin-bottom: 5px;"></div> </div> </div> | | |
| Part II Certification | | |
| Under penalties of perjury, I certify that: | | |
| 1. The number shown on this form is my correct taxpayer identification number (or I am waiting for a number to be issued to me); and | | |
| 2. I am not subject to backup withholding because: (a) I am exempt from backup withholding, or (b) I have not been notified by the Internal Revenue Service (IRS) that I am subject to backup withholding as a result of a failure to report all interest or dividends, or (c) the IRS has notified me that I am no longer subject to backup withholding; and | | |
| 3. I am a U.S. citizen or other U.S. person (defined below); and | | |
| 4. The FATCA code(s) entered on this form (if any) indicating that I am exempt from FATCA reporting is correct. | | |
| Certification instructions. You must cross out item 2 above if you have been notified by the IRS that you are currently subject to backup withholding because you have failed to report all interest and dividends on your tax return. For real estate transactions, item 2 does not apply. For mortgage interest paid, acquisition or abandonment of secured property, cancellation of debt, contributions to an individual retirement arrangement (IRA), and generally, payments other than interest and dividends, you are not required to sign the certification, but you must provide your correct TIN. See the instructions for Part II, later. | | |
| Sign Here | Signature of U.S. person ▶ | Date ▶ |
| <div style="display: flex;"> <div style="flex: 1;"> <h3>General Instructions</h3> <p>Section references are to the Internal Revenue Code unless otherwise noted.</p> <p>Future developments. For the latest information about developments related to Form W-9 and its instructions, such as legislation enacted after they were published, go to www.irs.gov/FormW9.</p> <h3>Purpose of Form</h3> <p>An individual or entity (Form W-9 requester) who is required to file an information return with the IRS must obtain your correct taxpayer identification number (TIN) which may be your social security number (SSN), individual taxpayer identification number (ITIN), adoption taxpayer identification number (ATIN), or employer identification number (EIN), to report on an information return the amount paid to you, or other amount reportable on an information return. Examples of information returns include, but are not limited to, the following.</p> <ul style="list-style-type: none"> Form 1099-INT (interest earned or paid) </div> <div style="flex: 1;"> <ul style="list-style-type: none"> Form 1099-DIV (dividends, including those from stocks or mutual funds) Form 1099-MISC (various types of income, prizes, awards, or gross proceeds) Form 1099-B (stock or mutual fund sales and certain other transactions by brokers) Form 1099-S (proceeds from real estate transactions) Form 1099-K (merchant card and third party network transactions) Form 1098 (home mortgage interest), 1098-E (student loan interest), 1098-T (tuition) Form 1099-C (canceled debt) Form 1099-A (acquisition or abandonment of secured property) <p>Use Form W-9 only if you are a U.S. person (including a resident alien), to provide your correct TIN.</p> <p><i>If you do not return Form W-9 to the requester with a TIN, you might be subject to backup withholding. See What is backup withholding, later.</i></p> </div> </div> | | |

By signing the filled-out form, you:

1. Certify that the TIN you are giving is correct (or you are waiting for a number to be issued),
2. Certify that you are not subject to backup withholding, or
3. Claim exemption from backup withholding if you are a U.S. exempt payee. If applicable, you are also certifying that as a U.S. person, your allocable share of any partnership income from a U.S. trade or business is not subject to the withholding tax on foreign partners' share of effectively connected income, and
4. Certify that FATCA code(s) entered on this form (if any) indicating that you are exempt from the FATCA reporting, is correct. See *What is FATCA reporting*, later, for further information.

Note: If you are a U.S. person and a requester gives you a form other than Form W-9 to request your TIN, you must use the requester's form if it is substantially similar to this Form W-9.

Definition of a U.S. person. For federal tax purposes, you are considered a U.S. person if you are:

- An individual who is a U.S. citizen or U.S. resident alien;
- A partnership, corporation, company, or association created or organized in the United States or under the laws of the United States;
- An estate (other than a foreign estate); or
- A domestic trust (as defined in Regulations section 301.7701-7).

Special rules for partnerships. Partnerships that conduct a trade or business in the United States are generally required to pay a withholding tax under section 1446 on any foreign partners' share of effectively connected taxable income from such business. Further, in certain cases where a Form W-9 has not been received, the rules under section 1446 require a partnership to presume that a partner is a foreign person, and pay the section 1446 withholding tax. Therefore, if you are a U.S. person that is a partner in a partnership conducting a trade or business in the United States, provide Form W-9 to the partnership to establish your U.S. status and avoid section 1446 withholding on your share of partnership income.

In the cases below, the following person must give Form W-9 to the partnership for purposes of establishing its U.S. status and avoiding withholding on its allocable share of net income from the partnership conducting a trade or business in the United States.

- In the case of a disregarded entity with a U.S. owner, the U.S. owner of the disregarded entity and not the entity;
- In the case of a grantor trust with a U.S. grantor or other U.S. owner, generally, the U.S. grantor or other U.S. owner of the grantor trust and not the trust; and
- In the case of a U.S. trust (other than a grantor trust), the U.S. trust (other than a grantor trust) and not the beneficiaries of the trust.

Foreign person. If you are a foreign person or the U.S. branch of a foreign bank that has elected to be treated as a U.S. person, do not use Form W-9. Instead, use the appropriate Form W-8 or Form 8233 (see Pub. 515, Withholding of Tax on Nonresident Aliens and Foreign Entities).

Nonresident alien who becomes a resident alien. Generally, only a nonresident alien individual may use the terms of a tax treaty to reduce or eliminate U.S. tax on certain types of income. However, most tax treaties contain a provision known as a "saving clause." Exceptions specified in the saving clause may permit an exemption from tax to continue for certain types of income even after the payee has otherwise become a U.S. resident alien for tax purposes.

If you are a U.S. resident alien who is relying on an exception contained in the saving clause of a tax treaty to claim an exemption from U.S. tax on certain types of income, you must attach a statement to Form W-9 that specifies the following five items.

1. The treaty country. Generally, this must be the same treaty under which you claimed exemption from tax as a nonresident alien.
2. The treaty article addressing the income.
3. The article number (or location) in the tax treaty that contains the saving clause and its exceptions.
4. The type and amount of income that qualifies for the exemption from tax.
5. Sufficient facts to justify the exemption from tax under the terms of the treaty article.

Example. Article 20 of the U.S.-China income tax treaty allows an exemption from tax for scholarship income received by a Chinese student temporarily present in the United States. Under U.S. law, this student will become a resident alien for tax purposes if his or her stay in the United States exceeds 5 calendar years. However, paragraph 2 of the first Protocol to the U.S.-China treaty (dated April 30, 1984) allows the provisions of Article 20 to continue to apply even after the Chinese student becomes a resident alien of the United States. A Chinese student who qualifies for this exception (under paragraph 2 of the first protocol) and is relying on this exception to claim an exemption from tax on his or her scholarship or fellowship income would attach to Form W-9 a statement that includes the information described above to support that exemption.

If you are a nonresident alien or a foreign entity, give the requester the appropriate completed Form W-8 or Form 8233.

Backup Withholding

What is backup withholding? Persons making certain payments to you must under certain conditions withhold and pay to the IRS 24% of such payments. This is called "backup withholding." Payments that may be subject to backup withholding include interest, tax-exempt interest, dividends, broker and barter exchange transactions, rents, royalties, nonemployee pay, payments made in settlement of payment card and third party network transactions, and certain payments from fishing boat operators. Real estate transactions are not subject to backup withholding.

You will not be subject to backup withholding on payments you receive if you give the requester your correct TIN, make the proper certifications, and report all your taxable interest and dividends on your tax return.

Payments you receive will be subject to backup withholding if:

1. You do not furnish your TIN to the requester,
2. You do not certify your TIN when required (see the instructions for Part II for details),
3. The IRS tells the requester that you furnished an incorrect TIN,
4. The IRS tells you that you are subject to backup withholding because you did not report all your interest and dividends on your tax return (for reportable interest and dividends only), or
5. You do not certify to the requester that you are not subject to backup withholding under 4 above (for reportable interest and dividend accounts opened after 1983 only).

Certain payees and payments are exempt from backup withholding. See *Exempt payee code*, later, and the separate instructions for the Requester of Form W-9 for more information.

Also see *Special rules for partnerships*, earlier.

What is FATCA Reporting?

The Foreign Account Tax Compliance Act (FATCA) requires a participating foreign financial institution to report all United States account holders that are specified United States persons. Certain payees are exempt from FATCA reporting. See *Exemption from FATCA reporting code*, later, and the instructions for the Requester of Form W-9 for more information.

Updating Your Information

You must provide updated information to any person to whom you claimed to be an exempt payee if you are no longer an exempt payee and anticipate receiving reportable payments in the future from this person. For example, you may need to provide updated information if you are a C corporation that elects to be an S corporation, or if you no longer are tax exempt. In addition, you must furnish a new Form W-9 if the name or TIN changes for the account; for example, if the grantor of a grantor trust dies.

Penalties

Failure to furnish TIN. If you fail to furnish your correct TIN to a requester, you are subject to a penalty of \$50 for each such failure unless your failure is due to reasonable cause and not to willful neglect.

Civil penalty for false information with respect to withholding. If you make a false statement with no reasonable basis that results in no backup withholding, you are subject to a \$500 penalty.

Criminal penalty for falsifying information. Willfully falsifying certifications or affirmations may subject you to criminal penalties including fines and/or imprisonment.

Misuse of TINs. If the requester discloses or uses TINs in violation of federal law, the requester may be subject to civil and criminal penalties.

Specific Instructions

Line 1

You must enter one of the following on this line; **do not** leave this line blank. The name should match the name on your tax return.

If this Form W-9 is for a joint account (other than an account maintained by a foreign financial institution (FFI)), list first, and then circle, the name of the person or entity whose number you entered in Part I of Form W-9. If you are providing Form W-9 to an FFI to document a joint account, each holder of the account that is a U.S. person must provide a Form W-9.

a. **Individual.** Generally, enter the name shown on your tax return. If you have changed your last name without informing the Social Security Administration (SSA) of the name change, enter your first name, the last name as shown on your social security card, and your new last name.

Note: ITIN applicant: Enter your individual name as it was entered on your Form W-7 application, line 1a. This should also be the same as the name you entered on the Form 1040/1040A/1040EZ you filed with your application.

b. **Sole proprietor or single-member LLC.** Enter your individual name as shown on your 1040/1040A/1040EZ on line 1. You may enter your business, trade, or "doing business as" (DBA) name on line 2.

c. **Partnership, LLC that is not a single-member LLC, C corporation, or S corporation.** Enter the entity's name as shown on the entity's tax return on line 1 and any business, trade, or DBA name on line 2.

d. **Other entities.** Enter your name as shown on required U.S. federal tax documents on line 1. This name should match the name shown on the charter or other legal document creating the entity. You may enter any business, trade, or DBA name on line 2.

e. **Disregarded entity.** For U.S. federal tax purposes, an entity that is disregarded as an entity separate from its owner is treated as a "disregarded entity." See Regulations section 301.7701-2(c)(2)(iii). Enter the owner's name on line 1. The name of the entity entered on line 1 should never be a disregarded entity. The name on line 1 should be the name shown on the income tax return on which the income should be reported. For example, if a foreign LLC that is treated as a disregarded entity for U.S. federal tax purposes has a single owner that is a U.S. person, the U.S. owner's name is required to be provided on line 1. If the direct owner of the entity is also a disregarded entity, enter the first owner that is not disregarded for federal tax purposes. Enter the disregarded entity's name on line 2, "Business name/disregarded entity name." If the owner of the disregarded entity is a foreign person, the owner must complete an appropriate Form W-8 instead of a Form W-9. This is the case even if the foreign person has a U.S. TIN.

Line 2

If you have a business name, trade name, DBA name, or disregarded entity name, you may enter it on line 2.

Line 3

Check the appropriate box on line 3 for the U.S. federal tax classification of the person whose name is entered on line 1. Check only one box on line 3.

| IF the entity/person on line 1 is a(n) . . . | THEN check the box for . . . |
|----------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|
| • Corporation | Corporation |
| • Individual | Individual/sole proprietor or single-member LLC |
| • Sole proprietorship, or | |
| • Single-member limited liability company (LLC) owned by an individual and disregarded for U.S. federal tax purposes. | |
| • LLC treated as a partnership for U.S. federal tax purposes, | Limited liability company and enter the appropriate tax classification. (P= Partnership; C= C corporation; or S= S corporation) |
| • LLC that has filed Form 8832 or 2553 to be taxed as a corporation, or | |
| • LLC that is disregarded as an entity separate from its owner but the owner is another LLC that is not disregarded for U.S. federal tax purposes. | |
| • Partnership | Partnership |
| • Trust/estate | Trust/estate |

Line 4, Exemptions

If you are exempt from backup withholding and/or FATCA reporting, enter in the appropriate space on line 4 any code(s) that may apply to you.

Exempt payee code.

- Generally, individuals (including sole proprietors) are not exempt from backup withholding.
- Except as provided below, corporations are exempt from backup withholding for certain payments, including interest and dividends.
- Corporations are not exempt from backup withholding for payments made in settlement of payment card or third party network transactions.
- Corporations are not exempt from backup withholding with respect to attorneys' fees or gross proceeds paid to attorneys, and corporations that provide medical or health care services are not exempt with respect to payments reportable on Form 1099-MISC.

The following codes identify payees that are exempt from backup withholding. Enter the appropriate code in the space in line 4.

- 1—An organization exempt from tax under section 501(a), any IRA, or a custodial account under section 403(b)(7) if the account satisfies the requirements of section 401(f)(2)
- 2—The United States or any of its agencies or instrumentalities
- 3—A state, the District of Columbia, a U.S. commonwealth or possession, or any of their political subdivisions or instrumentalities
- 4—A foreign government or any of its political subdivisions, agencies, or instrumentalities
- 5—A corporation
- 6—A dealer in securities or commodities required to register in the United States, the District of Columbia, or a U.S. commonwealth or possession
- 7—A futures commission merchant registered with the Commodity Futures Trading Commission
- 8—A real estate investment trust
- 9—An entity registered at all times during the tax year under the Investment Company Act of 1940
- 10—A common trust fund operated by a bank under section 584(a)
- 11—A financial institution
- 12—A middleman known in the investment community as a nominee or custodian
- 13—A trust exempt from tax under section 664 or described in section 4947

The following chart shows types of payments that may be exempt from backup withholding. The chart applies to the exempt payees listed above, 1 through 13.

| IF the payment is for . . . | THEN the payment is exempt for . . . |
|----------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Interest and dividend payments | All exempt payees except for 7 |
| Broker transactions | Exempt payees 1 through 4 and 6 through 11 and all C corporations. S corporations must not enter an exempt payee code because they are exempt only for sales of noncovered securities acquired prior to 2012. |
| Barter exchange transactions and patronage dividends | Exempt payees 1 through 4 |
| Payments over \$600 required to be reported and direct sales over \$5,000 ¹ | Generally, exempt payees 1 through 5 ² |
| Payments made in settlement of payment card or third party network transactions | Exempt payees 1 through 4 |

¹ See Form 1099-MISC, Miscellaneous Income, and its instructions.

² However, the following payments made to a corporation and reportable on Form 1099-MISC are not exempt from backup withholding: medical and health care payments, attorneys' fees, gross proceeds paid to an attorney reportable under section 6045(f), and payments for services paid by a federal executive agency.

Exemption from FATCA reporting code. The following codes identify payees that are exempt from reporting under FATCA. These codes apply to persons submitting this form for accounts maintained outside of the United States by certain foreign financial institutions. Therefore, if you are only submitting this form for an account you hold in the United States, you may leave this field blank. Consult with the person requesting this form if you are uncertain if the financial institution is subject to these requirements. A requester may indicate that a code is not required by providing you with a Form W-9 with "Not Applicable" (or any similar indication) written or printed on the line for a FATCA exemption code.

A—An organization exempt from tax under section 501(a) or any individual retirement plan as defined in section 7701(a)(37)

B—The United States or any of its agencies or instrumentalities

C—A state, the District of Columbia, a U.S. commonwealth or possession, or any of their political subdivisions or instrumentalities

D—A corporation the stock of which is regularly traded on one or more established securities markets, as described in Regulations section 1.1472-1(c)(1)(i)

E—A corporation that is a member of the same expanded affiliated group as a corporation described in Regulations section 1.1472-1(c)(1)(i)

F—A dealer in securities, commodities, or derivative financial instruments (including notional principal contracts, futures, forwards, and options) that is registered as such under the laws of the United States or any state

G—A real estate investment trust

H—A regulated investment company as defined in section 851 or an entity registered at all times during the tax year under the Investment Company Act of 1940

I—A common trust fund as defined in section 584(a)

J—A bank as defined in section 581

K—A broker

L—A trust exempt from tax under section 664 or described in section 4947(a)(1)

M—A tax exempt trust under a section 403(b) plan or section 457(g) plan

Note: You may wish to consult with the financial institution requesting this form to determine whether the FATCA code and/or exempt payee code should be completed.

Line 5

Enter your address (number, street, and apartment or suite number). This is where the requester of this Form W-9 will mail your information returns. If this address differs from the one the requester already has on file, write NEW at the top. If a new address is provided, there is still a chance the old address will be used until the payor changes your address in their records.

Line 6

Enter your city, state, and ZIP code.

Part I. Taxpayer Identification Number (TIN)

Enter your TIN in the appropriate box. If you are a resident alien and you do not have and are not eligible to get an SSN, your TIN is your IRS individual taxpayer identification number (ITIN). Enter it in the social security number box. If you do not have an ITIN, see *How to get a TIN* below.

If you are a sole proprietor and you have an EIN, you may enter either your SSN or EIN.

If you are a single-member LLC that is disregarded as an entity separate from its owner, enter the owner's SSN (or EIN, if the owner has one). Do not enter the disregarded entity's EIN. If the LLC is classified as a corporation or partnership, enter the entity's EIN.

Note: See *What Name and Number To Give the Requester*, later, for further clarification of name and TIN combinations.

How to get a TIN. If you do not have a TIN, apply for one immediately. To apply for an SSN, get Form SS-5, Application for a Social Security Card, from your local SSA office or get this form online at www.SSA.gov. You may also get this form by calling 1-800-772-1213. Use Form W-7, Application for IRS Individual Taxpayer Identification Number, to apply for an ITIN, or Form SS-4, Application for Employer Identification Number, to apply for an EIN. You can apply for an EIN online by accessing the IRS website at www.irs.gov/Businesses and clicking on Employer Identification Number (EIN) under Starting a Business. Go to www.irs.gov/Forms to view, download, or print Form W-7 and/or Form SS-4. Or, you can go to www.irs.gov/OrderForms to place an order and have Form W-7 and/or SS-4 mailed to you within 10 business days.

If you are asked to complete Form W-9 but do not have a TIN, apply for a TIN and write "Applied For" in the space for the TIN, sign and date the form, and give it to the requester. For interest and dividend payments, and certain payments made with respect to readily tradable instruments, generally you will have 60 days to get a TIN and give it to the requester before you are subject to backup withholding on payments. The 60-day rule does not apply to other types of payments. You will be subject to backup withholding on all such payments until you provide your TIN to the requester.

Note: Entering "Applied For" means that you have already applied for a TIN or that you intend to apply for one soon.

Caution: A disregarded U.S. entity that has a foreign owner must use the appropriate Form W-8.

Part II. Certification

To establish to the withholding agent that you are a U.S. person, or resident alien, sign Form W-9. You may be requested to sign by the withholding agent even if item 1, 4, or 5 below indicates otherwise.

For a joint account, only the person whose TIN is shown in Part I should sign (when required). In the case of a disregarded entity, the person identified on line 1 must sign. Exempt payees, see *Exempt payee code*, earlier.

Signature requirements. Complete the certification as indicated in items 1 through 5 below.

1. Interest, dividend, and barter exchange accounts opened before 1984 and broker accounts considered active during 1983. You must give your correct TIN, but you do not have to sign the certification.

2. Interest, dividend, broker, and barter exchange accounts opened after 1983 and broker accounts considered inactive during 1983. You must sign the certification or backup withholding will apply. If you are subject to backup withholding and you are merely providing your correct TIN to the requester, you must cross out item 2 in the certification before signing the form.

3. Real estate transactions. You must sign the certification. You may cross out item 2 of the certification.

4. Other payments. You must give your correct TIN, but you do not have to sign the certification unless you have been notified that you have previously given an incorrect TIN. "Other payments" include payments made in the course of the requester's trade or business for rents, royalties, goods (other than bills for merchandise), medical and health care services (including payments to corporations), payments to a nonemployee for services, payments made in settlement of payment card and third party network transactions, payments to certain fishing boat crew members and fishermen, and gross proceeds paid to attorneys (including payments to corporations).

5. Mortgage interest paid by you, acquisition or abandonment of secured property, cancellation of debt, qualified tuition program payments (under section 529), ABLE accounts (under section 529A), IRA, Coverdell ESA, Archer MSA or HSA contributions or distributions, and pension distributions. You must give your correct TIN, but you do not have to sign the certification.

What Name and Number To Give the Requester

| For this type of account: | Give name and SSN of: |
|----------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|
| 1. Individual | The individual |
| 2. Two or more individuals (joint account) other than an account maintained by an FFI | The actual owner of the account or, if combined funds, the first individual on the account ¹ |
| 3. Two or more U.S. persons (joint account maintained by an FFI) | Each holder of the account |
| 4. Custodial account of a minor (Uniform Gift to Minors Act) | The minor ² |
| 5. a. The usual revocable savings trust (grantor is also trustee) b. So-called trust account that is not a legal or valid trust under state law | The grantor-trustee ¹ The actual owner ¹ |
| 6. Sole proprietorship or disregarded entity owned by an individual | The owner ³ |
| 7. Grantor trust filing under Optional Form 1099 Filing Method 1 (see Regulations section 1.671-4(b)(2)(i)(A)) | The grantor ⁴ |
| For this type of account: | Give name and EIN of: |
| 8. Disregarded entity not owned by an individual | The owner |
| 9. A valid trust, estate, or pension trust | Legal entity ⁴ |
| 10. Corporation or LLC electing corporate status on Form 8832 or Form 2553 | The corporation |
| 11. Association, club, religious, charitable, educational, or other tax-exempt organization | The organization |
| 12. Partnership or multi-member LLC | The partnership |
| 13. A broker or registered nominee | The broker or nominee |

| For this type of account: | Give name and EIN of: |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|
| 14. Account with the Department of Agriculture in the name of a public entity (such as a state or local government, school district, or prison) that receives agricultural program payments | The public entity |
| 15. Grantor trust filing under the Form 1041 Filing Method or the Optional Form 1099 Filing Method 2 (see Regulations section 1.671-4(b)(2)(i)(B)) | The trust |

¹ List first and circle the name of the person whose number you furnish. If only one person on a joint account has an SSN, that person's number must be furnished.

² Circle the minor's name and furnish the minor's SSN.

³ You must show your individual name and you may also enter your business or DBA name on the "Business name/disregarded entity" name line. You may use either your SSN or EIN (if you have one), but the IRS encourages you to use your SSN.

⁴ List first and circle the name of the trust, estate, or pension trust. (Do not furnish the TIN of the personal representative or trustee unless the legal entity itself is not designated in the account title.) Also see *Special rules for partnerships*, earlier.

***Note:** The grantor also must provide a Form W-9 to trustee of trust.

Note: If no name is circled when more than one name is listed, the number will be considered to be that of the first name listed.

Secure Your Tax Records From Identity Theft

Identity theft occurs when someone uses your personal information such as your name, SSN, or other identifying information, without your permission, to commit fraud or other crimes. An identity thief may use your SSN to get a job or may file a tax return using your SSN to receive a refund.

To reduce your risk:

- Protect your SSN,
- Ensure your employer is protecting your SSN, and
- Be careful when choosing a tax preparer.

If your tax records are affected by identity theft and you receive a notice from the IRS, respond right away to the name and phone number printed on the IRS notice or letter.

If your tax records are not currently affected by identity theft but you think you are at risk due to a lost or stolen purse or wallet, questionable credit card activity or credit report, contact the IRS Identity Theft Hotline at 1-800-908-4490 or submit Form 14039.

For more information, see Pub. 5027, Identity Theft Information for Taxpayers.

Victims of identity theft who are experiencing economic harm or a systemic problem, or are seeking help in resolving tax problems that have not been resolved through normal channels, may be eligible for Taxpayer Advocate Service (TAS) assistance. You can reach TAS by calling the TAS toll-free case intake line at 1-877-777-4778 or TTY/TDD 1-800-829-4059.

Protect yourself from suspicious emails or phishing schemes.

Phishing is the creation and use of email and websites designed to mimic legitimate business emails and websites. The most common act is sending an email to a user falsely claiming to be an established legitimate enterprise in an attempt to scam the user into surrendering private information that will be used for identity theft.

The IRS does not initiate contacts with taxpayers via emails. Also, the IRS does not request personal detailed information through email or ask taxpayers for the PIN numbers, passwords, or similar secret access information for their credit card, bank, or other financial accounts.

If you receive an unsolicited email claiming to be from the IRS, forward this message to phishing@irs.gov. You may also report misuse of the IRS name, logo, or other IRS property to the Treasury Inspector General for Tax Administration (TIGTA) at 1-800-366-4484. You can forward suspicious emails to the Federal Trade Commission at spam@uce.gov or report them at www.ftc.gov/complaint. You can contact the FTC at www.ftc.gov/idtheft or 877-IDTHEFT (877-438-4338). If you have been the victim of identity theft, see www.IdentityTheft.gov and Pub. 5027.

Visit www.irs.gov/identitytheft to learn more about identity theft and how to reduce your risk.

Privacy Act Notice

Section 6109 of the Internal Revenue Code requires you to provide your correct TIN to persons (including federal agencies) who are required to file information returns with the IRS to report interest, dividends, or certain other income paid to you; mortgage interest you paid; the acquisition or abandonment of secured property; the cancellation of debt; or contributions you made to an IRA, Archer MSA, or HSA. The person collecting this form uses the information on the form to file information returns with the IRS, reporting the above information. Routine uses of this information include giving it to the Department of Justice for civil and criminal litigation and to cities, states, the District of Columbia, and U.S. commonwealths and possessions for use in administering their laws. The information also may be disclosed to other countries under a treaty, to federal and state agencies to enforce civil and criminal laws, or to federal law enforcement and intelligence agencies to combat terrorism. You must provide your TIN whether or not you are required to file a tax return. Under section 3406, payers must generally withhold a percentage of taxable interest, dividend, and certain other payments to a payee who does not give a TIN to the payer. Certain penalties may also apply for providing false or fraudulent information.

TAXABLE YEAR

CALIFORNIA FORM

2021 Withholding Exemption Certificate**590**

The payee completes this form and submits it to the withholding agent. The withholding agent keeps this form with their records.

Withholding Agent Information

Name

Payee Information

Name

☐ SSN or ITIN ☐ FEIN ☐ CA Corp no. ☐ CA SOS file no.

Address (apt./ste., room, PO box, or PMB no.)

City (If you have a foreign address, see instructions.)

State

ZIP code

Exemption Reason**Check only one box.**

By checking the appropriate box below, the payee certifies the reason for the exemption from the California income tax withholding requirements on payment(s) made to the entity or individual.

☐ **Individuals — Certification of Residency:**

I am a resident of California and I reside at the address shown above. If I become a nonresident at any time, I will promptly notify the withholding agent. See instructions for General Information D, Definitions.

☐ **Corporations:**

The corporation has a permanent place of business in California at the address shown above or is qualified through the California Secretary of State (SOS) to do business in California. The corporation will file a California tax return. If this corporation ceases to have a permanent place of business in California or ceases to do any of the above, I will promptly notify the withholding agent. See instructions for General Information D, Definitions.

☐ **Partnerships or Limited Liability Companies (LLCs):**

The partnership or LLC has a permanent place of business in California at the address shown above or is registered with the California SOS, and is subject to the laws of California. The partnership or LLC will file a California tax return. If the partnership or LLC ceases to do any of the above, I will promptly inform the withholding agent. For withholding purposes, a limited liability partnership (LLP) is treated like any other partnership.

☐ **Tax-Exempt Entities:**

The entity is exempt from tax under California Revenue and Taxation Code (R&TC) Section 23701 (insert letter) or Internal Revenue Code Section 501(c) (insert number). If this entity ceases to be exempt from tax, I will promptly notify the withholding agent. Individuals cannot be tax-exempt entities.

☐ **Insurance Companies, Individual Retirement Arrangements (IRAs), or Qualified Pension/Profit-Sharing Plans:**

The entity is an insurance company, IRA, or a federally qualified pension or profit-sharing plan.

☐ **California Trusts:**

At least one trustee and one noncontingent beneficiary of the above-named trust is a California resident. The trust will file a California fiduciary tax return. If the trustee or noncontingent beneficiary becomes a nonresident at any time, I will promptly notify the withholding agent.

☐ **Estates — Certification of Residency of Deceased Person:**

I am the executor of the above-named person's estate or trust. The decedent was a California resident at the time of death. The estate will file a California fiduciary tax return.

☐ **Nonmilitary Spouse of a Military Servicemember:**

I am a nonmilitary spouse of a military servicemember and I meet the Military Spouse Residency Relief Act (MSRRA) requirements. See instructions for General Information E, MSRRA.

CERTIFICATE OF PAYEE: Payee must complete and sign below.To learn about your privacy rights, how we may use your information, and the consequences for not providing the requested information, go to ftb.ca.gov/forms and search for 1131. To request this notice by mail, call 800.852.5711.

Under penalties of perjury, I declare that I have examined the information on this form, including accompanying schedules and statements, and to the best of my knowledge and belief, it is true, correct, and complete. I further declare under penalties of perjury that if the facts upon which this form are based change, I will promptly notify the withholding agent.

Type or print payee's name and title

Telephone

Payee's signature ►

Date

2021 Instructions for Form 590

Withholding Exemption Certificate

References in these instructions are to the California Revenue and Taxation Code (R&TC).

General Information

California Revenue and Taxation Code (R&TC) Section 18662 requires withholding of income or franchise tax on payments of California source income made to nonresidents of California. For more information, See General Information B, Income Subject to Withholding.

Registered Domestic Partners (RDPs) – For purposes of California income tax, references to a spouse, husband, or wife also refer to a California RDP unless otherwise specified. For more information on RDPs, get FTB Pub. 737, Tax Information for Registered Domestic Partners.

A Purpose

Use Form 590, Withholding Exemption Certificate, to certify an exemption from nonresident withholding.

Form 590 does not apply to payments of backup withholding. For more information, go to ftb.ca.gov and search for **backup withholding**.

Form 590 does not apply to payments for wages to employees. Wage withholding is administered by the California Employment Development Department (EDD). For more information, go to edd.ca.gov or call 888.745.3886.

Do not use Form 590 to certify an exemption from withholding if you are a **seller of California real estate**. Sellers of California real estate use Form 593, Real Estate Withholding Statement, to claim an exemption from the real estate withholding requirement.

The following are excluded from withholding and completing this form:

- The United States and any of its agencies or instrumentalities.
- A state, a possession of the United States, the District of Columbia, or any of its political subdivisions or instrumentalities.
- A foreign government or any of its political subdivisions, agencies, or instrumentalities.

B Income Subject to Withholding

Withholding is required on the following, but is not limited to:

- Payments to nonresidents for services rendered in California.
- Distributions of California source income made to domestic nonresident partners, members, and S corporation shareholders and allocations of California source income made to foreign partners and members.
- Payments to nonresidents for rents if the payments are made in the course of the withholding agent's business.
- Payments to nonresidents for royalties from activities sourced to California.

- Distributions of California source income to nonresident beneficiaries from an estate or trust.
- Endorsement payments received for services performed in California.
- Prizes and winnings received by nonresidents for contests in California.

However, withholding is optional if the total payments of California source income are \$1,500 or less during the calendar year.

For more information on withholding, get FTB Pub. 1017, Resident and Nonresident Withholding Guidelines. To get a withholding publication, see Additional Information.

C Who Certifies this Form

Form 590 is certified (completed and signed) by the payee. California residents or entities exempt from the withholding requirement should complete Form 590 and submit it to the withholding agent before payment is made. The withholding agent is then relieved of the withholding requirements if the agent relies in good faith on a completed and signed Form 590 unless notified by the Franchise Tax Board (FTB) that the form should not be relied upon.

An incomplete certificate is invalid and the withholding agent should not accept it. If the withholding agent receives an incomplete certificate, the withholding agent is required to withhold tax on payments made to the payee until a valid certificate is received. In lieu of a completed exemption certificate, the withholding agent may accept a letter from the payee as a substitute explaining why they are not subject to withholding. The letter must contain all the information required on the certificate in similar language, including the under penalty of perjury statement and the payee's taxpayer identification number (TIN).

The certification does not need to be renewed annually. The certification on Form 590 remains valid until the payee's status changes. The withholding agent must retain a copy of the certification or substitute for at least five years after the last payment to which the certification applies. The agent must provide it to the FTB upon request.

If an entertainer (or the entertainer's business entity) is paid for a performance, the entertainer's information must be provided.

Do not submit the entertainer's agent or promoter information.

The grantor of a grantor trust shall be treated as the payee for withholding purposes. Therefore, if the payee is a grantor trust and one or more of the grantors is a nonresident, withholding is required. If all of the grantors on the trust are residents, no withholding is required. Resident grantors can check the box on Form 590 labeled "Individuals — Certification of Residency."

D Definitions

For California nonwage withholding purposes:

- **Nonresident** includes all of the following:
 - Individuals who are not residents of California.
 - Corporations not qualified through the California Secretary of State (CA SOS) to do business in California or having no permanent place of business in California.
 - Partnerships or limited liability companies (LLCs) with no permanent place of business in California.
 - Any trust without a resident grantor, beneficiary, or trustee, or estates where the decedent was not a California resident.
- **Foreign** refers to non-U.S.

For more information about determining resident status, get FTB Pub. 1031, Guidelines for Determining Resident Status. Military servicemembers have special rules for residency. For more information see General Information E, Military Spouse Residency Relief Act (MSRRA), and FTB Pub. 1032, Tax Information for Military Personnel.

Permanent Place of Business:

A corporation has a permanent place of business in California if it is organized and existing under the laws of California or it has qualified through the CA SOS to transact intrastate business. A corporation that has not qualified to transact intrastate business (e.g., a corporation engaged exclusively in interstate commerce) will be considered as having a permanent place of business in California only if it maintains a permanent office in California that is permanently staffed by its employees.

E Military Spouse Residency Relief Act (MSRRA)

Generally, for tax purposes you are considered to maintain your existing residence or domicile. If a military servicemember and nonmilitary spouse have the same state of domicile, the MSRRA provides:

- A spouse shall not be deemed to have lost a residence or domicile in any state solely by reason of being absent to be with the servicemember serving in compliance with military orders.
- A spouse shall not be deemed to have acquired a residence or domicile in any other state solely by reason of being there to be with the servicemember serving in compliance with military orders.

Domicile is defined as the one place:

- Where you maintain a true, fixed, and permanent home.
- To which you intend to return whenever you are absent.

A military servicemember's nonmilitary spouse is considered a nonresident for tax purposes if the servicemember and spouse have the same domicile outside of California and the spouse is in California solely to be with the servicemember who is serving in compliance with Permanent Change of Station orders.

California may require nonmilitary spouses of military servicemembers to provide proof that they meet the criteria for California personal income tax exemption as set forth in the MSRR.

Income of a military servicemember's nonmilitary spouse for services performed in California is not California source income subject to state tax if the spouse is in California to be with the servicemember serving in compliance with military orders, and the servicemember and spouse have the same domicile in a state other than California.

For additional information or assistance in determining whether the applicant meets the MSRR requirements, get FTB Pub. 1032.

Specific Instructions

Payee Instructions

Enter the withholding agent's name.

Enter the payee's information, including the TIN and check the appropriate TIN box.

You must provide a valid TIN as requested on this form. The following are acceptable TINs: social security number (SSN); individual taxpayer identification number (ITIN); federal employer identification number (FEIN); California corporation number (CA Corp no.); or CA SOS file number.

Private Mail Box (PMB) – Include the PMB in the address field. Write "PMB" first, then the box number. Example: 111 Main Street PMB 123.

Foreign Address – Follow the country's practice for entering the city, county, province, state, country, and postal code, as applicable, in the appropriate boxes. Do not abbreviate the country name.

Exemption Reason – Check the box that reflects the reason why the payee is exempt from the California income tax withholding requirement.

Withholding Agent Instructions

Do not send this form to the FTB. The certification on Form 590 remains valid until the payee's status changes. The withholding agent must retain a copy of the certificate or substitute for at least five years after the last payment to which the certificate applies. The agent must provide it to the FTB upon request.

The payee must notify the withholding agent if any of the following situations occur:

- The individual payee becomes a nonresident.
- The corporation ceases to have a permanent place of business in California or ceases to be qualified to do business in California.
- The partnership ceases to have a permanent place of business in California.
- The LLC ceases to have a permanent place of business in California.
- The tax-exempt entity loses its tax-exempt status.

If any of these situations occur, then withholding may be required. For more information, get Form 592, Resident and Nonresident Withholding Statement, Form 592-B, Resident and Nonresident Withholding Tax Statement, [Form 592-PTE](#), Pass-Through Entity Annual Withholding Return, Form 592-Q, Payment Voucher for Pass-Through Entity Withholding, and Form 592-V, Payment Voucher for Resident or Nonresident Withholding.

Additional Information

Website: For more information, go to ftb.ca.gov and search for nonwage.

MyFTB offers secure online tax account information and services. For more information, go to ftb.ca.gov and login or register for **MyFTB**.

Telephone: 888.792.4900 or 916.845.4900, Withholding Services and Compliance phone service

Fax: 916.845.9512

Mail: WITHHOLDING SERVICES AND COMPLIANCE MS F182
FRANCHISE TAX BOARD
PO BOX 942867
SACRAMENTO CA 94267-0651

For questions unrelated to withholding, or to download, view, and print California tax forms and publications, or to access the TTY/TDD numbers, see the Internet and Telephone Assistance section.

Internet and Telephone Assistance

Website: ftb.ca.gov

Telephone: 800.852.5711 from within the United States
916.845.6500 from outside the United States

TTY/TDD: 800.822.6268 for persons with hearing or speech disability
711 or 800.735.2929 California relay service

Asistencia Por Internet y Teléfono

Sitio web: ftb.ca.gov

Teléfono: 800.852.5711 dentro de los Estados Unidos
916.845.6500 fuera de los Estados Unidos

TTY/TDD: 800.822.6268 para personas con discapacidades auditivas o del habla
711 ó 800.735.2929 servicio de relevo de California

Certification Regarding Debarment, Suspension, and Other Responsibility Matters

The prospective participant certifies to the best of its knowledge and belief that it and the principals:

- (a) Are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from covered transactions by any Federal department or agency;
- (b) Have not within a three year period preceding this proposal been convicted of or had a civil judgement rendered against them or commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (Federal, State, or local) transaction or contract under a public transaction: violation of Federal or State antitrust statute or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, or receiving stolen property;
- (c) Are not presently indicted for or otherwise criminally or civilly charged by a government entity (Federal, State, or local) with commission of any of the offenses enumerated in paragraph (b) of this certification; and
- (d) Have not within a three-year period preceding this application/proposal had one or more public transactions (Federal, State, or local) terminated for cause or default.

I understand that a false statement on this certification may be grounds for rejection of this proposal or termination of the award. In addition, under 18 USC Sec. 1001, a false statement may result in a fine of up to \$10,000 or imprisonment for up to 5 years, or both.

Typed Name & Title of Authorized Representative

Signature of Authorized Representative Date

☐ I am unable to certify to the above statements. My explanation is attached.



CAMPAIGN CONTRIBUTIONS DISCLOSURE

In accordance with California law, bidders and contracting parties are required to disclose, at the time the application is filed, information relating to any campaign contributions made to South Coast Air Quality Management District (SCAQMD) Board Members or members/alternates of the MSRC, including: the name of the party making the contribution (which includes any parent, subsidiary or otherwise related business entity, as defined below), the amount of the contribution, and the date the contribution was made. 2 C.C.R. §18438.8(b). Where a proposed rule or proposed amended rule impacts three or fewer facilities, those facilities will be treated in much the same manner as contracting parties and so must also complete this form, disclosing information relating to any campaign contributions made to any SCAQMD Board Members. *See* Quadri Advice Letter (2002) A-02.096.1 In the event that a qualifying campaign contribution is made, the Board Member to whom it was made may be disqualified from participating in the actions involving that donor.

California law prohibits a party, or an agent, from making campaign contributions to SCAQMD Governing Board Members or members/alternates of the Mobile Source Air Pollution Reduction Review Committee (MSRC) of more than \$250 while their contract or permit is pending before the SCAQMD; and further prohibits a campaign contribution from being made for three (3) months following the date of the final decision by the Governing Board or the MSRC on a donor's contract or permit. Gov't Code §84308(d). For purposes of reaching the \$250 limit, the campaign contributions of the bidder or contractor *plus* contributions by its parents, affiliates, and related companies of the contractor or bidder are added together. 2 C.C.R. §18438.5.

In addition, SCAQMD Board Members or members/alternates of the MSRC must abstain from voting on a contract or permit if they have received a campaign contribution from a party or participant to the proceeding, or agent, totaling more than \$250 in the 12-month period prior to the consideration of the item by the Governing Board or the MSRC. Gov't Code §84308(c).

The list of current SCAQMD Governing Board Members can be found at the SCAQMD website (www.aqmd.gov). The list of current MSRC members/alternates can be found at the MSRC website (<http://www.cleantransportationfunding.org>).

SECTION I.

Contractor (Legal Name): _____

| | |
|--------------------------|----------------------------------------|
| <input type="checkbox"/> | DBA, Name _____, County Filed in _____ |
| <input type="checkbox"/> | Corporation, ID No. _____ |
| <input type="checkbox"/> | LLC/LLP, ID No. _____ |

List any parent, subsidiaries, or otherwise affiliated business entities of Contractor:
(*See definition below*).

SECTION II.

Has Contractor and/or any parent, subsidiary, or affiliated company, or agent thereof, made a campaign contribution(s) totaling \$250 or more in the aggregate to a current member of the

¹ The information provided on this form does not, and is not intended to, constitute legal advice. To the extent that you may have questions regarding any case law, citations, or legal interpretations provided above please seek the guidance of your own independent counsel.

South Coast Air Quality Management Governing Board or member/alternate of the MSRC in the 12 months preceding the date of execution of this disclosure?

☐ Yes ☐ No **If YES, complete Section II below and then sign and date the form. If NO, sign and date below. Include this form with your submittal. Campaign Contributions Disclosure, continued:**

Name of Contributor _____

| | | |
|-------------------------------------------------|------------------------|----------------------|
| _____ | _____ | _____ |
| Governing Board Member or MSRC Member/Alternate | Amount of Contribution | Date of Contribution |

Name of Contributor _____

| | | |
|-------------------------------------------------|------------------------|----------------------|
| _____ | _____ | _____ |
| Governing Board Member or MSRC Member/Alternate | Amount of Contribution | Date of Contribution |

Name of Contributor _____

| | | |
|-------------------------------------------------|------------------------|----------------------|
| _____ | _____ | _____ |
| Governing Board Member or MSRC Member/Alternate | Amount of Contribution | Date of Contribution |

Name of Contributor _____

| | | |
|-------------------------------------------------|------------------------|----------------------|
| _____ | _____ | _____ |
| Governing Board Member or MSRC Member/Alternate | Amount of Contribution | Date of Contribution |

I declare the foregoing disclosures to be true and correct.

By: _____

Title: _____

Date: _____

DEFINITIONS

Parent, Subsidiary, or Otherwise Related Business Entity (2 Cal. Code of Regs., §18703.1(d).)

- (1) Parent subsidiary. A parent subsidiary relationship exists when one corporation directly or indirectly owns shares possessing more than 50 percent of the voting power of another corporation.
- (2) Otherwise related business entity. Business entities, including corporations, partnerships, joint ventures and any other organizations and enterprises operated for profit, which do not have a parent subsidiary relationship are otherwise related if any one of the following three tests is met:
 - (A) One business entity has a controlling ownership interest in the other business entity.
 - (B) There is shared management and control between the entities. In determining whether there is shared management and control, consideration should be given to the following factors:
 - (i) The same person or substantially the same person owns and manages the two entities;
 - (ii) There are common or commingled funds or assets;
 - (iii) The business entities share the use of the same offices or employees, or otherwise share activities, resources or personnel on a regular basis;
 - (iv) There is otherwise a regular and close working relationship between the entities; or
 - (C) A controlling owner (50% or greater interest as a shareholder or as a general partner) in one entity also is a controlling owner in the other entity.

Financial Incentive Program to Reduce Emissions from Hexavalent Chromium Facilities

A Funding Opportunity for

Identifying Contractors that Convert Hexavalent Chromium
Plating Lines or Chromic Acid Anodizing Equipment to Non-
Hexavalent Chromium Metal Finishing Alternatives in the Jurisdiction
of the
South Coast Air Quality Management District

Program Announcement
PA 2023-02

August 5, 2022

PURPOSE

The South Coast Air Quality Management District (South Coast AQMD) has developed a Financial Incentive Program to Reduce Emissions from Hexavalent Chromium Facilities (referred to as the Program). Under the Program, South Coast AQMD has issued a separate Program Announcement (PA) to provide incentive funds to hexavalent chromium facilities (includes chrome plating and chromic acid anodizing facilities) to implement projects that reduce hexavalent chromium emissions beyond regulatory requirements by transitioning to less toxic non-hexavalent chromium plating alternatives. Many of the hexavalent chromium facilities anticipated to participate in the Program are small businesses that do not have the capacity to identify contractors to implement projects; therefore, the South Coast AQMD developed this PA to identify contractors interested in providing hexavalent chromium facilities with engineering design and installation services. Facilities selected to participate in the Program that do not identify contractors will be provided with information on the contractors responding to this PA.

BACKGROUND

Hexavalent chromium is a potent carcinogen and is associated with nasal and lung cancer. South Coast AQMD Rule 1469 - Hexavalent Chromium Emissions from Chromium Electroplating and Chromic Acid Anodizing Operations (Rule 1469) establishes requirements for reducing hexavalent chromium emissions from chrome plating and anodizing facilities. The California Air Resources Board (CARB) has made funding available to local air districts to implement air pollution reduction projects. South Coast AQMD has allocated a portion of the funding for hexavalent chromium facilities to implement projects that reduce hexavalent chromium emissions beyond current regulatory requirements.

South Coast AQMD prepared a Project Plan entitled, “[Emissions Reduction from Hexavalent Chromium Facilities](#)” that describes project eligibility and participant requirements for entities seeking Program funding. The Project Plan generally follows Chapter 4 of the CARB Community Air Protection 2019 Guidelines (2019 CARB Guidelines) except for payment of a higher percentage of project costs for small businesses. The Project Plan, which was released in May 2021 and approved by CARB in June 2021, allowed funding for either installing add-on pollution controls to hexavalent chromium tanks or converting to trivalent chromium or other less toxic alternatives to hexavalent chromium. Since the release of that Project Plan, CARB proposed a phase-out of hexavalent chromium; therefore, the South Coast AQMD is no longer proposing to fund the installation of add-on controls but will seek to fund projects that convert to less toxic alternatives to hexavalent chromium. Considering the CARB approved Project Plan included both options, the Project Plan was not amended; however, this PA is specific to funding projects that convert to the less toxic trivalent chromium plating operations or other non-hexavalent chromium metal finishing alternatives.

The South Coast AQMD has identified up to \$5,040,000 in incentive funds and is seeking to identify contractors to assist hexavalent chromium facility owners or operators to implement hexavalent chromium emission reduction projects above and beyond current requirements of Rule

1469. Participating in the South Coast AQMD Program offers contractors the opportunity to provide a valuable service to owners of eligible facilities to implement important projects that will reduce air pollution. Participating contractors would enter into a contract with the South Coast AQMD in order to receive payment for completed tasks.

PROGRAM ELIGIBILITY GUIDELINES

The following is a summary of the Project Plan eligibility requirements. Additional information on projects that can be funded under this PA is included under the heading, **Eligible Projects**. The increased funding for small businesses is described below under the heading, **Funding Limits**.

Contractor Experience – As mentioned, the Program is specific to funding projects that involve conversion to a trivalent chromium or less toxic alternative to hexavalent chromium. The equipment needed for trivalent chromium conversion may vary by facility; however, examples of equipment that may be required for trivalent chromium plating conversion include the following:

- Trichrome plating tank
- New plating anodes
- Trichrome rinse tanks (including pre-rinse tank)
- New rectifier
- Tank air agitation system with air blower
- Continuous filtration system
- Tank heating/cooling system
- Amp-hour meter/feeders with pumps
- Ion exchange system

Contractors replying to this PA must have a demonstrated experience in installing these types of equipment and processes.

Project Funding – A funding amount of up to \$5,040,000 is available from South Coast AQMD to implement the Program. Funding is limited and may be revised at any time. All contractors participating in the Program are required to enter into a contract with South Coast AQMD.

Funding Limits – Rule 1469 allows facilities with low usage to use chemical fume suppressants instead of installing more expensive add-on air pollution control devices. Based on facility information obtained during development of Rule 1469, most of the facilities relying on chemical fume suppressants as the sole source of emissions control are decorative operations that are also considered small businesses and might not be able to come up with the incremental portion of project costs. Therefore, to allow for Program participation, South Coast AQMD is specifying that for small businesses, 100% of the eligible project costs can be reimbursed. Facilities would be required to maintain and operate the equipment for the term of the project, which is three years. During the project term, the facility would be responsible for ongoing operation and maintenance costs, such as electricity use. Project funding limits are a total maximum grant amount of \$300,000 per facility.

Consistent with Table 4-2 of 2019 CARB Guidelines – Chapter 4, except for small businesses, the project funding limits are as follows:

| Funding limit | Decorative Operations | Non-Decorative Operations |
|----------------------------------------------------------------|----------------------------------------------------------------------|----------------------------------|
| Maximum total grant amount, including initial performance test | \$300,000 | \$300,000 |
| Maximum percentage of eligible cost | 90% for trivalent chromium conversion; or 80% for all other projects | 90% for all projects |
| Maximum Percentage of eligible cost for Small Business* | 100% | 90% for all projects |

*Small Business Definition: Facility is independently owned and operated with average annual gross receipts of three million dollars (\$3,000,000) or less, averaged over the previous three years, and 25 or fewer employees.

South Coast AQMD retains the discretion to make full, partial, or no awards. If the Program is undersubscribed, the South Coast AQMD may reallocate funding to implement a backup list of mobile source projects.

Contract Payment - The Program includes two contract payment options: 1) reimbursement after project completion or 2) payment after completion of individual contract milestones (e.g., engineering and design, installation, etc.). Program payment provisions will be established during the contract development process.

Eligible Costs - Funds may only pay for items essential to the conversion to trivalent chromium or other non-hexavalent chromium metal finishing alternatives system, including:

- A. Design and engineering (e.g., labor, site preparation)
- B. Replacement technology and materials
- C. Instrumentation and monitoring units
- D. Required ventilation ductwork and electrical upgrades
- E. Installation
- F. Initial performance tests conducted to confirm post-technology emissions
- G. Shipping and delivery costs
- H. License fees, environmental fees, commissioning fees (safety testing), onsite required safety equipment, and fees incurred during pre-contract execution (i.e., permits, design, engineering, site preparation)

Program Schedule – The implementation schedule for the Financial Incentive Program to Reduce Emissions from Hexavalent Chromium Facilities Program Announcement (PA 2023-02) is shown below in Table 1.

Table 1: Schedule

| | |
|----------------|------------------------------------------------------------------------------|
| August 5, 2022 | Issue PA 2023-02 |
| Ongoing | Proposals are reviewed and contracts are issued until funding is exhausted |
| May 1, 2024 | All final invoices and supporting documentation for payment must be received |

PROPOSAL SUBMITTAL REQUIREMENTS

Submitted proposals must follow the format outlined below and all requested information must be supplied. Failure to submit proposals in the required format will result in elimination from proposal evaluation. It is the responsibility of the contractor to ensure that all information submitted is accurate and complete.

Proposal Elements – All proposals must contain the following:

Cover Letter – Transmittal of a proposal must be accompanied by a cover letter signed by the owner of the contracting company

Proposal Elements A-E – Proposals must include the following completed elements, and all required supporting documentation as requested:

Element A: Proposal Form (Attachment A)

Element B: Project Description/ Statement of Work

Element C: Project Budget

Element D: Project Implementation Schedule

Element E: Business Information Request (BIR) Forms (Attachment B)

The following section summarizes each element that must be completed by the contractor and submitted in accordance with the instructions provided in this PA under “Proposal Submittal Instructions”.

- *Cover Letter* – must be signed by the owner of the contracting company. This document should summarize the intent of the proposal and include contact information including but not limited to company website URL, telephone and e-mail address of the contact person(s) for technical and contractual matters, and any other relevant contact information.
- *Element A: Proposal Form* – includes general information from the contractor. This information is to be provided in the designated spaces on the template attached to this PA.
- *Element B: Project Description/Statement of Work* – describes the proposed project including a) project goals and objectives; b) statement of work which should include a detailed description of the services that can be provided; c) work experiences, including experience in converting hexavalent chromium operations to trivalent chromium or other non-hexavalent chromium metal finishing alternatives, d) use of subcontractors, if any; e) duties of key project staff, including Project Manager, f) project deliverables specifying the individual tasks to be completed (e.g., engineering/design, permitting, equipment

purchases/installation, source tests, etc.), and g) licenses, including the contractor licenses or certificates necessary to conduct above described tasks.

- *Element C: Project Budget* – A breakdown of costs by tasks identified above, including a) labor costs, b) subcontractor costs, if any, and c) anticipated equipment costs. Contractors need to inform vendors of the time frame of the award process so that project costs reflect the projected purchase date. Note that any orders placed, or payments made in advance of an executed contract with the South Coast AQMD are done at the risk of the contractor. The South Coast AQMD has no obligation to provide funding until a contract is fully executed by both parties.
- *Element D: Project Implementation Schedule* – Submittal of a schedule that identifies key project milestones, task completion dates, and any anticipated barriers to completion. Please note that all projects must be completed, and final invoices received no later May 1, 2024.
- *Element E: Business Information Request (BIR) Forms* – BIR forms **must** be completed and submitted with the proposal; required forms are attached to this PA. If recommended for an award, you will be required to provide an updated Campaign Contribution Disclosure form at that time.

PROPOSAL SUBMITTAL INSTRUCTIONS

The contractor **shall submit the original proposal plus three (3) complete hard copies and one (1) digital copy of the entire proposal package.** Each hard copy is to be marked “Program Announcement PA 2023-02.” These hard copies should be placed together in a sealed envelope, plainly marked in the upper left-hand corner with the name, address, email, and phone number of the applicant. Hard copy proposals are **mandatory**, failure to submit a hard copy proposal will result in proposal rejection. **Faxed proposals will not be accepted.** All proposals will be reviewed but early submittals are encouraged recognizing that funding is limited and all projects must be completed and final invoices received no later than May 1, 2024.

The PA 2023-02 document can also be accessed via the internet by visiting South Coast AQMD’s website at: <http://www.aqmd.gov/nav/grants-bids>

The hardcopy proposal package must be addressed to:

Mr. Dean D. Hughbanks, Procurement Manager
Re: Program Announcement PA 2023-02
Financial Incentive Program to Reduce Emissions from Hexavalent Chromium Facilities
 South Coast Air Quality Management District
 21865 Copley Drive
 Diamond Bar, CA 91765

All proposals must be **signed by the owner of the contacting business.** Please note that faxed proposals will not be accepted. Once submitted, proposals cannot be altered without the prior

written consent of South Coast AQMD. South Coast AQMD reserves the right to reject any or all proposals if they do not meet the requirements of the PA including those listed below. All responses become the property of South Coast AQMD, and one copy of the proposal will be retained for South Coast AQMD files.

Proposals may be immediately rejected if:

- It is not prepared in the format described
- It is not signed by the owner of the contracting business
- It does not include all elements as outlined under “Proposal Elements” required in this PA

PROPOSAL EVALUATION AND APPROVAL PROCESS

Awards will be made through contracts until all funding is exhausted. Contractors will be required to enter a “Fixed Price” contract with South Coast AQMD for specific tasks. Payments will be based upon task deliverables.

ADDITIONAL INFORMATION & ASSISTANCE

This PA can be accessed at the South Coast AQMD website at <http://www.aqmd.gov/nav/grants-bids>. South Coast AQMD staff members are available to answer questions on the PA.

For General, Administrative, or Technical Assistance, please contact:

Michael Laybourn

Program Supervisor

Planning, Rule Development, & Implementation

Phone 909-396-3066

mlaybourn@aqmd.gov

Tiffani To

Air Quality Specialist

Planning, Rule Development, & Implementation

Phone: 909-396- 2738

tto@aqmd.gov

Proposal to Provide Contracting Services to Facilities that Convert Hexavalent Chromium Plating Lines or Chromic Acid Anodizing Operations to Non-Hexavalent Chromium Metal Finishing Alternatives

Proposal Form

PA 2023-02

Attachment A

Part I: Applicant information

| | |
|------------------|--|
| Contractor Name: | |
| Address: | |
| County: | |
| Contact Person: | |
| Title: | |
| Phone: | |
| Fax: | |
| Email: | |

Part II: Certification - Please initial each statement then sign and date the form.

Contractor shall:

- _____ disclose any other source(s) of funding that has been applied for and will be used for the same project, including the source of funds, amount and the purpose for funding.
- _____ disclose the value of any existing financial incentive that directly reduces the project cost, including tax credits, or deductions, grants or other public financial assistance for the same equipment.

Applicant understands:

- _____ an incomplete or illegible proposal including proposals that are missing required information may be rejected by the South Coast AQMD at their discretion.
- _____ the South Coast AQMD may release the information the proposal contains to third parties if required by state and federal public records laws.

Signature

Print Name & Title

Date



South Coast Air Quality Management District

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

Business Information Request

Dear South Coast AQMD Contractor/Supplier:

South Coast Air Quality Management District (South Coast AQMD) is committed to ensuring that our contractor/supplier records are current and accurate. If your firm is selected for award of a purchase order or contract, it is imperative that the information requested herein be supplied in a timely manner to facilitate payment of invoices. In order to process your payments, we need the enclosed information regarding your account. **Please review and complete the information identified on the following pages, remember to sign all documents for our files, and return them as soon as possible to the address below:**

**Attention: Accounts Payable, Accounting Department
South Coast Air Quality Management District
21865 Copley Drive
Diamond Bar, CA 91765-4178**

If you do not return this information, we will not be able to establish you as a vendor. This will delay any payments and would still necessitate your submittal of the enclosed information to our Accounting department before payment could be initiated. Completion of this document and enclosed forms would ensure that your payments are processed timely and accurately.

If you have any questions or need assistance in completing this information, please contact Accounting at (909) 396-3777. We appreciate your cooperation in completing this necessary information.

Sincerely,

Sujata Jain
Chief Financial Officer

DH:nd

Enclosures: Business Information Request
Disadvantaged Business Certification
W-9
Form 590 Withholding Exemption Certificate
Federal Contract Debarment Certification
Campaign Contributions Disclosure

REV 6/22



South Coast Air Quality Management District

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

BUSINESS INFORMATION REQUEST

| | |
|---------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Business Name | |
| Division of | |
| Subsidiary of | |
| Website Address | |
| Type of Business <i>Check One:</i> | <input type="checkbox"/> Individual <input type="checkbox"/> DBA, Name _____, County Filed in _____ <input type="checkbox"/> Corporation, ID No. _____ <input type="checkbox"/> LLC/LLP, ID No. _____ <input type="checkbox"/> Other _____ |

REMITTING ADDRESS INFORMATION

| | | | |
|---------------------------|-----------------------|-------|---------------|
| Address | | | |
| | | | |
| City/Town | | | |
| State/Province | | Zip | |
| Phone | () - Ext | Fax | () - |
| Contact | | Title | |
| E-mail Address | | | |
| Payment Name if Different | | | |

All invoices must reference the corresponding Purchase Order Number(s)/Contract Number(s) if applicable and mailed to:

Attention: Accounts Payable, Accounting Department
South Coast Air Quality Management District
21865 Copley Drive
Diamond Bar, CA 91765-4178

BUSINESS STATUS CERTIFICATIONS

Federal guidance for utilization of disadvantaged business enterprises allows a vendor to be deemed a small business enterprise (SBE), minority business enterprise (MBE) or women business enterprise (WBE) if it meets the criteria below.

- is certified by the Small Business Administration or
- is certified by a state or federal agency or
- is an independent MBE(s) or WBE(s) business concern which is at least 51 percent owned and controlled by minority group member(s) who are citizens of the United States.

Statements of certification:

As a prime contractor to South Coast AQMD, _____ (name of business) will engage in good faith efforts to achieve the fair share in accordance with 40 CFR Section 33.301, and will follow the six affirmative steps listed below **for contracts or purchase orders funded in whole or in part by federal grants and contracts.**

1. Place qualified SBEs, MBEs, and WBEs on solicitation lists.
2. Assure that SBEs, MBEs, and WBEs are solicited whenever possible.
3. When economically feasible, divide total requirements into small tasks or quantities to permit greater participation by SBEs, MBEs, and WBEs.
4. Establish delivery schedules, if possible, to encourage participation by SBEs, MBEs, and WBEs.
5. Use services of Small Business Administration, Minority Business Development Agency of the Department of Commerce, and/or any agency authorized as a clearinghouse for SBEs, MBEs, and WBEs.
6. If subcontracts are to be let, take the above affirmative steps.

Self-Certification Verification: Also for use in awarding additional points, as applicable, in accordance with South Coast AQMD Procurement Policy and Procedure:

Check all that apply:

- | | |
|---------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|
| <input type="checkbox"/> Small Business Enterprise/Small Business Joint Venture | <input type="checkbox"/> Women-owned Business Enterprise |
| <input type="checkbox"/> Local business | <input type="checkbox"/> Disabled Veteran-owned Business Enterprise/DVBE Joint Venture |
| <input type="checkbox"/> Minority-owned Business Enterprise | <input type="checkbox"/> Most Favored Customer Pricing Certification |

Percent of ownership: _____ %

Name of Qualifying Owner(s): _____

State of California Public Works Contractor Registration No. _____. MUST BE INCLUDED IF BID PROPOSAL IS FOR PUBLIC WORKS PROJECT.

I, the undersigned, hereby declare that to the best of my knowledge the above information is accurate. Upon penalty of perjury, I certify information submitted is factual.

NAME

TITLE

TELEPHONE NUMBER

DATE

Definitions

Disabled Veteran-Owned Business Enterprise means a business that meets all of the following criteria:

- is a sole proprietorship or partnership of which is at least 51 percent owned by one or more disabled veterans, or in the case of any business whose stock is publicly held, at least 51 percent of the stock is owned by one or more disabled veterans; a subsidiary which is wholly owned by a parent corporation but only if at least 51 percent of the voting stock of the parent corporation is owned by one or more disabled veterans; or a joint venture in which at least 51 percent of the joint venture's management and control and earnings are held by one or more disabled veterans.
- the management and control of the daily business operations are by one or more disabled veterans. The disabled veterans who exercise management and control are not required to be the same disabled veterans as the owners of the business.
- is a sole proprietorship, corporation, partnership, or joint venture with its primary headquarters office located in the United States and which is not a branch or subsidiary of a foreign corporation, firm, or other foreign-based business.

Joint Venture means that one party to the joint venture is a DVBE and owns at least 51 percent of the joint venture. In the case of a joint venture formed for a single project this means that DVBE will receive at least 51 percent of the project dollars.

Local Business means a business that meets all of the following criteria:

- has an ongoing business within the boundary of South Coast AQMD at the time of bid application.
- performs 90 percent of the work within South Coast AQMD's jurisdiction.

Minority-Owned Business Enterprise means a business that meets all of the following criteria:

- is at least 51 percent owned by one or more minority persons or in the case of any business whose stock is publicly held, at least 51 percent of the stock is owned by one or more minority persons.
- is a business whose management and daily business operations are controlled or owned by one or more minority person.
- is a business which is a sole proprietorship, corporation, partnership, joint venture, an association, or a cooperative with its primary headquarters office located in the United States, which is not a branch or subsidiary of a foreign corporation, foreign firm, or other foreign business.

"Minority" person means a Black American, Hispanic American, Native American (including American Indian, Eskimo, Aleut, and Native Hawaiian), Asian-Indian American (including a person whose origins are from India, Pakistan, or Bangladesh), Asian-Pacific American (including a person whose origins are from Japan, China, the Philippines, Vietnam, Korea, Samoa, Guam, the United States Trust Territories of the Pacific, Northern Marianas, Laos, Cambodia, or Taiwan).

Small Business Enterprise means a business that meets the following criteria:

- a. 1) an independently owned and operated business; 2) not dominant in its field of operation; 3) together with affiliates is either:
 - **A service, construction, or non-manufacturer with 100 or fewer employees, and average annual gross receipts of ten million dollars (\$10,000,000) or less over the previous three years, or**
 - A manufacturer with 100 or fewer employees.
- b. Manufacturer means a business that is both of the following:
 - 1) Primarily engaged in the chemical or mechanical transformation of raw materials or processed substances into new products.
 - 2) Classified between Codes 311000 to 339000, inclusive, of the North American Industrial Classification System (NAICS) Manual published by the United States Office of Management and Budget, 2007 edition.

Small Business Joint Venture means that one party to the joint venture is a Small Business and owns at least 51 percent of the joint venture. In the case of a joint venture formed for a single project this means that the Small Business will receive at least 51 percent of the project dollars.

Women-Owned Business Enterprise means a business that meets all of the following criteria:

- is at least 51 percent owned by one or more women or in the case of any business whose stock is publicly held, at least 51 percent of the stock is owned by one or more women.
- is a business whose management and daily business operations are controlled or owned by one or more women.
- is a business which is a sole proprietorship, corporation, partnership, or a joint venture, with its primary headquarters office located in the United States, which is not a branch or subsidiary of a foreign corporation, foreign firm, or other foreign business.

Most Favored Customer as used in this policy means that the South Coast AQMD will receive at least as favorable pricing, warranties, conditions, benefits and terms as other customers or clients making similar purchases or receiving similar services.

| | | |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Form (Rev. October 2018) Department of the Treasury Internal Revenue Service | <h2 style="margin: 0;">Request for Taxpayer Identification Number and Certification</h2> <p style="margin: 0;">▶ Go to www.irs.gov/FormW9 for instructions and the latest information.</p> | Give Form to the requester. Do not send to the IRS. |
| 1 Name (as shown on your income tax return). Name is required on this line; do not leave this line blank. | | |
| 2 Business name/disregarded entity name, if different from above | | |
| Print or type. See Specific Instructions on page 3. | 3 Check appropriate box for federal tax classification of the person whose name is entered on line 1. Check only one of the following seven boxes. | |
| | <input type="checkbox"/> Individual/sole proprietor or single-member LLC | |
| | <input type="checkbox"/> Limited liability company. Enter the tax classification (C=C corporation, S=S corporation, P=Partnership) ▶ | |
| | <input type="checkbox"/> Other (see instructions) ▶ | |
| <input type="checkbox"/> C Corporation <input type="checkbox"/> S Corporation <input type="checkbox"/> Partnership <input type="checkbox"/> Trust/estate | | 4 Exemptions (codes apply only to certain entities, not individuals; see instructions on page 3): Exempt payee code (if any) _____ Exemption from FATCA reporting code (if any) _____ <small>(Applies to accounts maintained outside the U.S.)</small> |
| 5 Address (number, street, and apt. or suite no.) See instructions. | | Requester's name and address (optional) |
| 6 City, state, and ZIP code | | |
| 7 List account number(s) here (optional) | | |
| Part I Taxpayer Identification Number (TIN) | | |
| Enter your TIN in the appropriate box. The TIN provided must match the name given on line 1 to avoid backup withholding. For individuals, this is generally your social security number (SSN). However, for a resident alien, sole proprietor, or disregarded entity, see the instructions for Part I, later. For other entities, it is your employer identification number (EIN). If you do not have a number, see <i>How to get a TIN</i> , later. | | |
| Note: If the account is in more than one name, see the instructions for line 1. Also see <i>What Name and Number To Give the Requester</i> for guidelines on whose number to enter. | | |
| <div style="display: flex; justify-content: space-between;"> <div style="width: 60%;"> Social security number <div style="border: 1px solid black; width: 100%; height: 20px; margin-bottom: 5px;"></div> <div style="border: 1px solid black; width: 100%; height: 20px; margin-bottom: 5px;"></div> <div style="border: 1px solid black; width: 100%; height: 20px; margin-bottom: 5px;"></div> </div> <div style="width: 35%; text-align: center;"> - </div> </div> | | |
| <div style="display: flex; justify-content: space-between;"> <div style="width: 60%;"> OR Employer identification number <div style="border: 1px solid black; width: 100%; height: 20px; margin-bottom: 5px;"></div> <div style="border: 1px solid black; width: 100%; height: 20px; margin-bottom: 5px;"></div> <div style="border: 1px solid black; width: 100%; height: 20px; margin-bottom: 5px;"></div> </div> <div style="width: 35%; text-align: center;"> - </div> </div> | | |
| Part II Certification | | |
| Under penalties of perjury, I certify that: | | |
| 1. The number shown on this form is my correct taxpayer identification number (or I am waiting for a number to be issued to me); and | | |
| 2. I am not subject to backup withholding because: (a) I am exempt from backup withholding, or (b) I have not been notified by the Internal Revenue Service (IRS) that I am subject to backup withholding as a result of a failure to report all interest or dividends, or (c) the IRS has notified me that I am no longer subject to backup withholding; and | | |
| 3. I am a U.S. citizen or other U.S. person (defined below); and | | |
| 4. The FATCA code(s) entered on this form (if any) indicating that I am exempt from FATCA reporting is correct. | | |
| Certification instructions. You must cross out item 2 above if you have been notified by the IRS that you are currently subject to backup withholding because you have failed to report all interest and dividends on your tax return. For real estate transactions, item 2 does not apply. For mortgage interest paid, acquisition or abandonment of secured property, cancellation of debt, contributions to an individual retirement arrangement (IRA), and generally, payments other than interest and dividends, you are not required to sign the certification, but you must provide your correct TIN. See the instructions for Part II, later. | | |
| Sign Here | Signature of U.S. person ▶ | Date ▶ |
| <div style="display: flex;"> <div style="width: 45%;"> <h3>General Instructions</h3> <p>Section references are to the Internal Revenue Code unless otherwise noted.</p> <p>Future developments. For the latest information about developments related to Form W-9 and its instructions, such as legislation enacted after they were published, go to www.irs.gov/FormW9.</p> <h3>Purpose of Form</h3> <p>An individual or entity (Form W-9 requester) who is required to file an information return with the IRS must obtain your correct taxpayer identification number (TIN) which may be your social security number (SSN), individual taxpayer identification number (ITIN), adoption taxpayer identification number (ATIN), or employer identification number (EIN), to report on an information return the amount paid to you, or other amount reportable on an information return. Examples of information returns include, but are not limited to, the following.</p> <ul style="list-style-type: none"> Form 1099-INT (interest earned or paid) </div> <div style="width: 55%;"> <ul style="list-style-type: none"> Form 1099-DIV (dividends, including those from stocks or mutual funds) Form 1099-MISC (various types of income, prizes, awards, or gross proceeds) Form 1099-B (stock or mutual fund sales and certain other transactions by brokers) Form 1099-S (proceeds from real estate transactions) Form 1099-K (merchant card and third party network transactions) Form 1098 (home mortgage interest), 1098-E (student loan interest), 1098-T (tuition) Form 1099-C (canceled debt) Form 1099-A (acquisition or abandonment of secured property) <p>Use Form W-9 only if you are a U.S. person (including a resident alien), to provide your correct TIN.</p> <p><i>If you do not return Form W-9 to the requester with a TIN, you might be subject to backup withholding. See What is backup withholding, later.</i></p> </div> </div> | | |

By signing the filled-out form, you:

1. Certify that the TIN you are giving is correct (or you are waiting for a number to be issued),
2. Certify that you are not subject to backup withholding, or
3. Claim exemption from backup withholding if you are a U.S. exempt payee. If applicable, you are also certifying that as a U.S. person, your allocable share of any partnership income from a U.S. trade or business is not subject to the withholding tax on foreign partners' share of effectively connected income, and
4. Certify that FATCA code(s) entered on this form (if any) indicating that you are exempt from the FATCA reporting, is correct. See *What is FATCA reporting*, later, for further information.

Note: If you are a U.S. person and a requester gives you a form other than Form W-9 to request your TIN, you must use the requester's form if it is substantially similar to this Form W-9.

Definition of a U.S. person. For federal tax purposes, you are considered a U.S. person if you are:

- An individual who is a U.S. citizen or U.S. resident alien;
- A partnership, corporation, company, or association created or organized in the United States or under the laws of the United States;
- An estate (other than a foreign estate); or
- A domestic trust (as defined in Regulations section 301.7701-7).

Special rules for partnerships. Partnerships that conduct a trade or business in the United States are generally required to pay a withholding tax under section 1446 on any foreign partners' share of effectively connected taxable income from such business. Further, in certain cases where a Form W-9 has not been received, the rules under section 1446 require a partnership to presume that a partner is a foreign person, and pay the section 1446 withholding tax. Therefore, if you are a U.S. person that is a partner in a partnership conducting a trade or business in the United States, provide Form W-9 to the partnership to establish your U.S. status and avoid section 1446 withholding on your share of partnership income.

In the cases below, the following person must give Form W-9 to the partnership for purposes of establishing its U.S. status and avoiding withholding on its allocable share of net income from the partnership conducting a trade or business in the United States.

- In the case of a disregarded entity with a U.S. owner, the U.S. owner of the disregarded entity and not the entity;
- In the case of a grantor trust with a U.S. grantor or other U.S. owner, generally, the U.S. grantor or other U.S. owner of the grantor trust and not the trust; and
- In the case of a U.S. trust (other than a grantor trust), the U.S. trust (other than a grantor trust) and not the beneficiaries of the trust.

Foreign person. If you are a foreign person or the U.S. branch of a foreign bank that has elected to be treated as a U.S. person, do not use Form W-9. Instead, use the appropriate Form W-8 or Form 8233 (see Pub. 515, *Withholding of Tax on Nonresident Aliens and Foreign Entities*).

Nonresident alien who becomes a resident alien. Generally, only a nonresident alien individual may use the terms of a tax treaty to reduce or eliminate U.S. tax on certain types of income. However, most tax treaties contain a provision known as a "saving clause." Exceptions specified in the saving clause may permit an exemption from tax to continue for certain types of income even after the payee has otherwise become a U.S. resident alien for tax purposes.

If you are a U.S. resident alien who is relying on an exception contained in the saving clause of a tax treaty to claim an exemption from U.S. tax on certain types of income, you must attach a statement to Form W-9 that specifies the following five items.

1. The treaty country. Generally, this must be the same treaty under which you claimed exemption from tax as a nonresident alien.
2. The treaty article addressing the income.
3. The article number (or location) in the tax treaty that contains the saving clause and its exceptions.
4. The type and amount of income that qualifies for the exemption from tax.
5. Sufficient facts to justify the exemption from tax under the terms of the treaty article.

Example. Article 20 of the U.S.-China income tax treaty allows an exemption from tax for scholarship income received by a Chinese student temporarily present in the United States. Under U.S. law, this student will become a resident alien for tax purposes if his or her stay in the United States exceeds 5 calendar years. However, paragraph 2 of the first Protocol to the U.S.-China treaty (dated April 30, 1984) allows the provisions of Article 20 to continue to apply even after the Chinese student becomes a resident alien of the United States. A Chinese student who qualifies for this exception (under paragraph 2 of the first protocol) and is relying on this exception to claim an exemption from tax on his or her scholarship or fellowship income would attach to Form W-9 a statement that includes the information described above to support that exemption.

If you are a nonresident alien or a foreign entity, give the requester the appropriate completed Form W-8 or Form 8233.

Backup Withholding

What is backup withholding? Persons making certain payments to you must under certain conditions withhold and pay to the IRS 24% of such payments. This is called "backup withholding." Payments that may be subject to backup withholding include interest, tax-exempt interest, dividends, broker and barter exchange transactions, rents, royalties, nonemployee pay, payments made in settlement of payment card and third party network transactions, and certain payments from fishing boat operators. Real estate transactions are not subject to backup withholding.

You will not be subject to backup withholding on payments you receive if you give the requester your correct TIN, make the proper certifications, and report all your taxable interest and dividends on your tax return.

Payments you receive will be subject to backup withholding if:

1. You do not furnish your TIN to the requester,
2. You do not certify your TIN when required (see the instructions for Part II for details),
3. The IRS tells the requester that you furnished an incorrect TIN,
4. The IRS tells you that you are subject to backup withholding because you did not report all your interest and dividends on your tax return (for reportable interest and dividends only), or
5. You do not certify to the requester that you are not subject to backup withholding under 4 above (for reportable interest and dividend accounts opened after 1983 only).

Certain payees and payments are exempt from backup withholding. See *Exempt payee code*, later, and the separate instructions for the Requester of Form W-9 for more information.

Also see *Special rules for partnerships*, earlier.

What is FATCA Reporting?

The Foreign Account Tax Compliance Act (FATCA) requires a participating foreign financial institution to report all United States account holders that are specified United States persons. Certain payees are exempt from FATCA reporting. See *Exemption from FATCA reporting code*, later, and the instructions for the Requester of Form W-9 for more information.

Updating Your Information

You must provide updated information to any person to whom you claimed to be an exempt payee if you are no longer an exempt payee and anticipate receiving reportable payments in the future from this person. For example, you may need to provide updated information if you are a C corporation that elects to be an S corporation, or if you no longer are tax exempt. In addition, you must furnish a new Form W-9 if the name or TIN changes for the account; for example, if the grantor of a grantor trust dies.

Penalties

Failure to furnish TIN. If you fail to furnish your correct TIN to a requester, you are subject to a penalty of \$50 for each such failure unless your failure is due to reasonable cause and not to willful neglect.

Civil penalty for false information with respect to withholding. If you make a false statement with no reasonable basis that results in no backup withholding, you are subject to a \$500 penalty.

Criminal penalty for falsifying information. Willfully falsifying certifications or affirmations may subject you to criminal penalties including fines and/or imprisonment.

Misuse of TINs. If the requester discloses or uses TINs in violation of federal law, the requester may be subject to civil and criminal penalties.

Specific Instructions

Line 1

You must enter one of the following on this line; **do not** leave this line blank. The name should match the name on your tax return.

If this Form W-9 is for a joint account (other than an account maintained by a foreign financial institution (FFI)), list first, and then circle, the name of the person or entity whose number you entered in Part I of Form W-9. If you are providing Form W-9 to an FFI to document a joint account, each holder of the account that is a U.S. person must provide a Form W-9.

a. **Individual.** Generally, enter the name shown on your tax return. If you have changed your last name without informing the Social Security Administration (SSA) of the name change, enter your first name, the last name as shown on your social security card, and your new last name.

Note: ITIN applicant: Enter your individual name as it was entered on your Form W-7 application, line 1a. This should also be the same as the name you entered on the Form 1040/1040A/1040EZ you filed with your application.

b. **Sole proprietor or single-member LLC.** Enter your individual name as shown on your 1040/1040A/1040EZ on line 1. You may enter your business, trade, or "doing business as" (DBA) name on line 2.

c. **Partnership, LLC that is not a single-member LLC, C corporation, or S corporation.** Enter the entity's name as shown on the entity's tax return on line 1 and any business, trade, or DBA name on line 2.

d. **Other entities.** Enter your name as shown on required U.S. federal tax documents on line 1. This name should match the name shown on the charter or other legal document creating the entity. You may enter any business, trade, or DBA name on line 2.

e. **Disregarded entity.** For U.S. federal tax purposes, an entity that is disregarded as an entity separate from its owner is treated as a "disregarded entity." See Regulations section 301.7701-2(c)(2)(iii). Enter the owner's name on line 1. The name of the entity entered on line 1 should never be a disregarded entity. The name on line 1 should be the name shown on the income tax return on which the income should be reported. For example, if a foreign LLC that is treated as a disregarded entity for U.S. federal tax purposes has a single owner that is a U.S. person, the U.S. owner's name is required to be provided on line 1. If the direct owner of the entity is also a disregarded entity, enter the first owner that is not disregarded for federal tax purposes. Enter the disregarded entity's name on line 2, "Business name/disregarded entity name." If the owner of the disregarded entity is a foreign person, the owner must complete an appropriate Form W-8 instead of a Form W-9. This is the case even if the foreign person has a U.S. TIN.

Line 2

If you have a business name, trade name, DBA name, or disregarded entity name, you may enter it on line 2.

Line 3

Check the appropriate box on line 3 for the U.S. federal tax classification of the person whose name is entered on line 1. Check only one box on line 3.

| IF the entity/person on line 1 is a(n) . . . | THEN check the box for . . . |
|----------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|
| • Corporation | Corporation |
| • Individual | Individual/sole proprietor or single-member LLC |
| • Sole proprietorship, or | |
| • Single-member limited liability company (LLC) owned by an individual and disregarded for U.S. federal tax purposes. | |
| • LLC treated as a partnership for U.S. federal tax purposes, | Limited liability company and enter the appropriate tax classification. (P= Partnership; C= C corporation; or S= S corporation) |
| • LLC that has filed Form 8832 or 2553 to be taxed as a corporation, or | |
| • LLC that is disregarded as an entity separate from its owner but the owner is another LLC that is not disregarded for U.S. federal tax purposes. | |
| • Partnership | Partnership |
| • Trust/estate | Trust/estate |

Line 4, Exemptions

If you are exempt from backup withholding and/or FATCA reporting, enter in the appropriate space on line 4 any code(s) that may apply to you.

Exempt payee code.

- Generally, individuals (including sole proprietors) are not exempt from backup withholding.
- Except as provided below, corporations are exempt from backup withholding for certain payments, including interest and dividends.
- Corporations are not exempt from backup withholding for payments made in settlement of payment card or third party network transactions.
- Corporations are not exempt from backup withholding with respect to attorneys' fees or gross proceeds paid to attorneys, and corporations that provide medical or health care services are not exempt with respect to payments reportable on Form 1099-MISC.

The following codes identify payees that are exempt from backup withholding. Enter the appropriate code in the space in line 4.

- 1—An organization exempt from tax under section 501(a), any IRA, or a custodial account under section 403(b)(7) if the account satisfies the requirements of section 401(f)(2)
- 2—The United States or any of its agencies or instrumentalities
- 3—A state, the District of Columbia, a U.S. commonwealth or possession, or any of their political subdivisions or instrumentalities
- 4—A foreign government or any of its political subdivisions, agencies, or instrumentalities
- 5—A corporation
- 6—A dealer in securities or commodities required to register in the United States, the District of Columbia, or a U.S. commonwealth or possession
- 7—A futures commission merchant registered with the Commodity Futures Trading Commission
- 8—A real estate investment trust
- 9—An entity registered at all times during the tax year under the Investment Company Act of 1940
- 10—A common trust fund operated by a bank under section 584(a)
- 11—A financial institution
- 12—A middleman known in the investment community as a nominee or custodian
- 13—A trust exempt from tax under section 664 or described in section 4947

The following chart shows types of payments that may be exempt from backup withholding. The chart applies to the exempt payees listed above, 1 through 13.

| IF the payment is for . . . | THEN the payment is exempt for . . . |
|----------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Interest and dividend payments | All exempt payees except for 7 |
| Broker transactions | Exempt payees 1 through 4 and 6 through 11 and all C corporations. S corporations must not enter an exempt payee code because they are exempt only for sales of noncovered securities acquired prior to 2012. |
| Barter exchange transactions and patronage dividends | Exempt payees 1 through 4 |
| Payments over \$600 required to be reported and direct sales over \$5,000 ¹ | Generally, exempt payees 1 through 5 ² |
| Payments made in settlement of payment card or third party network transactions | Exempt payees 1 through 4 |

¹ See Form 1099-MISC, Miscellaneous Income, and its instructions.

² However, the following payments made to a corporation and reportable on Form 1099-MISC are not exempt from backup withholding: medical and health care payments, attorneys' fees, gross proceeds paid to an attorney reportable under section 6045(f), and payments for services paid by a federal executive agency.

Exemption from FATCA reporting code. The following codes identify payees that are exempt from reporting under FATCA. These codes apply to persons submitting this form for accounts maintained outside of the United States by certain foreign financial institutions. Therefore, if you are only submitting this form for an account you hold in the United States, you may leave this field blank. Consult with the person requesting this form if you are uncertain if the financial institution is subject to these requirements. A requester may indicate that a code is not required by providing you with a Form W-9 with "Not Applicable" (or any similar indication) written or printed on the line for a FATCA exemption code.

A—An organization exempt from tax under section 501(a) or any individual retirement plan as defined in section 7701(a)(37)

B—The United States or any of its agencies or instrumentalities

C—A state, the District of Columbia, a U.S. commonwealth or possession, or any of their political subdivisions or instrumentalities

D—A corporation the stock of which is regularly traded on one or more established securities markets, as described in Regulations section 1.1472-1(c)(1)(i)

E—A corporation that is a member of the same expanded affiliated group as a corporation described in Regulations section 1.1472-1(c)(1)(i)

F—A dealer in securities, commodities, or derivative financial instruments (including notional principal contracts, futures, forwards, and options) that is registered as such under the laws of the United States or any state

G—A real estate investment trust

H—A regulated investment company as defined in section 851 or an entity registered at all times during the tax year under the Investment Company Act of 1940

I—A common trust fund as defined in section 584(a)

J—A bank as defined in section 581

K—A broker

L—A trust exempt from tax under section 664 or described in section 4947(a)(1)

M—A tax exempt trust under a section 403(b) plan or section 457(g) plan

Note: You may wish to consult with the financial institution requesting this form to determine whether the FATCA code and/or exempt payee code should be completed.

Line 5

Enter your address (number, street, and apartment or suite number). This is where the requester of this Form W-9 will mail your information returns. If this address differs from the one the requester already has on file, write NEW at the top. If a new address is provided, there is still a chance the old address will be used until the payor changes your address in their records.

Line 6

Enter your city, state, and ZIP code.

Part I. Taxpayer Identification Number (TIN)

Enter your TIN in the appropriate box. If you are a resident alien and you do not have and are not eligible to get an SSN, your TIN is your IRS individual taxpayer identification number (ITIN). Enter it in the social security number box. If you do not have an ITIN, see *How to get a TIN* below.

If you are a sole proprietor and you have an EIN, you may enter either your SSN or EIN.

If you are a single-member LLC that is disregarded as an entity separate from its owner, enter the owner's SSN (or EIN, if the owner has one). Do not enter the disregarded entity's EIN. If the LLC is classified as a corporation or partnership, enter the entity's EIN.

Note: See *What Name and Number To Give the Requester*, later, for further clarification of name and TIN combinations.

How to get a TIN. If you do not have a TIN, apply for one immediately. To apply for an SSN, get Form SS-5, Application for a Social Security Card, from your local SSA office or get this form online at www.SSA.gov. You may also get this form by calling 1-800-772-1213. Use Form W-7, Application for IRS Individual Taxpayer Identification Number, to apply for an ITIN, or Form SS-4, Application for Employer Identification Number, to apply for an EIN. You can apply for an EIN online by accessing the IRS website at www.irs.gov/Businesses and clicking on Employer Identification Number (EIN) under Starting a Business. Go to www.irs.gov/Forms to view, download, or print Form W-7 and/or Form SS-4. Or, you can go to www.irs.gov/OrderForms to place an order and have Form W-7 and/or SS-4 mailed to you within 10 business days.

If you are asked to complete Form W-9 but do not have a TIN, apply for a TIN and write "Applied For" in the space for the TIN, sign and date the form, and give it to the requester. For interest and dividend payments, and certain payments made with respect to readily tradable instruments, generally you will have 60 days to get a TIN and give it to the requester before you are subject to backup withholding on payments. The 60-day rule does not apply to other types of payments. You will be subject to backup withholding on all such payments until you provide your TIN to the requester.

Note: Entering "Applied For" means that you have already applied for a TIN or that you intend to apply for one soon.

Caution: A disregarded U.S. entity that has a foreign owner must use the appropriate Form W-8.

Part II. Certification

To establish to the withholding agent that you are a U.S. person, or resident alien, sign Form W-9. You may be requested to sign by the withholding agent even if item 1, 4, or 5 below indicates otherwise.

For a joint account, only the person whose TIN is shown in Part I should sign (when required). In the case of a disregarded entity, the person identified on line 1 must sign. Exempt payees, see *Exempt payee code*, earlier.

Signature requirements. Complete the certification as indicated in items 1 through 5 below.

1. Interest, dividend, and barter exchange accounts opened before 1984 and broker accounts considered active during 1983. You must give your correct TIN, but you do not have to sign the certification.

2. Interest, dividend, broker, and barter exchange accounts opened after 1983 and broker accounts considered inactive during 1983. You must sign the certification or backup withholding will apply. If you are subject to backup withholding and you are merely providing your correct TIN to the requester, you must cross out item 2 in the certification before signing the form.

3. Real estate transactions. You must sign the certification. You may cross out item 2 of the certification.

4. Other payments. You must give your correct TIN, but you do not have to sign the certification unless you have been notified that you have previously given an incorrect TIN. "Other payments" include payments made in the course of the requester's trade or business for rents, royalties, goods (other than bills for merchandise), medical and health care services (including payments to corporations), payments to a nonemployee for services, payments made in settlement of payment card and third party network transactions, payments to certain fishing boat crew members and fishermen, and gross proceeds paid to attorneys (including payments to corporations).

5. Mortgage interest paid by you, acquisition or abandonment of secured property, cancellation of debt, qualified tuition program payments (under section 529), ABLE accounts (under section 529A), IRA, Coverdell ESA, Archer MSA or HSA contributions or distributions, and pension distributions. You must give your correct TIN, but you do not have to sign the certification.

What Name and Number To Give the Requester

| For this type of account: | Give name and SSN of: |
|----------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|
| 1. Individual | The individual |
| 2. Two or more individuals (joint account) other than an account maintained by an FFI | The actual owner of the account or, if combined funds, the first individual on the account ¹ |
| 3. Two or more U.S. persons (joint account maintained by an FFI) | Each holder of the account |
| 4. Custodial account of a minor (Uniform Gift to Minors Act) | The minor ² |
| 5. a. The usual revocable savings trust (grantor is also trustee) b. So-called trust account that is not a legal or valid trust under state law | The grantor-trustee ¹ The actual owner ¹ |
| 6. Sole proprietorship or disregarded entity owned by an individual | The owner ³ |
| 7. Grantor trust filing under Optional Form 1099 Filing Method 1 (see Regulations section 1.671-4(b)(2)(i)(A)) | The grantor ⁴ |
| For this type of account: | Give name and EIN of: |
| 8. Disregarded entity not owned by an individual | The owner |
| 9. A valid trust, estate, or pension trust | Legal entity ⁴ |
| 10. Corporation or LLC electing corporate status on Form 8832 or Form 2553 | The corporation |
| 11. Association, club, religious, charitable, educational, or other tax-exempt organization | The organization |
| 12. Partnership or multi-member LLC | The partnership |
| 13. A broker or registered nominee | The broker or nominee |

| For this type of account: | Give name and EIN of: |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|
| 14. Account with the Department of Agriculture in the name of a public entity (such as a state or local government, school district, or prison) that receives agricultural program payments | The public entity |
| 15. Grantor trust filing under the Form 1041 Filing Method or the Optional Form 1099 Filing Method 2 (see Regulations section 1.671-4(b)(2)(i)(B)) | The trust |

¹ List first and circle the name of the person whose number you furnish. If only one person on a joint account has an SSN, that person's number must be furnished.

² Circle the minor's name and furnish the minor's SSN.

³ You must show your individual name and you may also enter your business or DBA name on the "Business name/disregarded entity" name line. You may use either your SSN or EIN (if you have one), but the IRS encourages you to use your SSN.

⁴ List first and circle the name of the trust, estate, or pension trust. (Do not furnish the TIN of the personal representative or trustee unless the legal entity itself is not designated in the account title.) Also see *Special rules for partnerships*, earlier.

***Note:** The grantor also must provide a Form W-9 to trustee of trust.

Note: If no name is circled when more than one name is listed, the number will be considered to be that of the first name listed.

Secure Your Tax Records From Identity Theft

Identity theft occurs when someone uses your personal information such as your name, SSN, or other identifying information, without your permission, to commit fraud or other crimes. An identity thief may use your SSN to get a job or may file a tax return using your SSN to receive a refund.

To reduce your risk:

- Protect your SSN,
- Ensure your employer is protecting your SSN, and
- Be careful when choosing a tax preparer.

If your tax records are affected by identity theft and you receive a notice from the IRS, respond right away to the name and phone number printed on the IRS notice or letter.

If your tax records are not currently affected by identity theft but you think you are at risk due to a lost or stolen purse or wallet, questionable credit card activity or credit report, contact the IRS Identity Theft Hotline at 1-800-908-4490 or submit Form 14039.

For more information, see Pub. 5027, Identity Theft Information for Taxpayers.

Victims of identity theft who are experiencing economic harm or a systemic problem, or are seeking help in resolving tax problems that have not been resolved through normal channels, may be eligible for Taxpayer Advocate Service (TAS) assistance. You can reach TAS by calling the TAS toll-free case intake line at 1-877-777-4778 or TTY/TDD 1-800-829-4059.

Protect yourself from suspicious emails or phishing schemes.

Phishing is the creation and use of email and websites designed to mimic legitimate business emails and websites. The most common act is sending an email to a user falsely claiming to be an established legitimate enterprise in an attempt to scam the user into surrendering private information that will be used for identity theft.

The IRS does not initiate contacts with taxpayers via emails. Also, the IRS does not request personal detailed information through email or ask taxpayers for the PIN numbers, passwords, or similar secret access information for their credit card, bank, or other financial accounts.

If you receive an unsolicited email claiming to be from the IRS, forward this message to phishing@irs.gov. You may also report misuse of the IRS name, logo, or other IRS property to the Treasury Inspector General for Tax Administration (TIGTA) at 1-800-366-4484. You can forward suspicious emails to the Federal Trade Commission at spam@uce.gov or report them at www.ftc.gov/complaint. You can contact the FTC at www.ftc.gov/idtheft or 877-IDTHEFT (877-438-4338). If you have been the victim of identity theft, see www.IdentityTheft.gov and Pub. 5027.

Visit www.irs.gov/identitytheft to learn more about identity theft and how to reduce your risk.

Privacy Act Notice

Section 6109 of the Internal Revenue Code requires you to provide your correct TIN to persons (including federal agencies) who are required to file information returns with the IRS to report interest, dividends, or certain other income paid to you; mortgage interest you paid; the acquisition or abandonment of secured property; the cancellation of debt; or contributions you made to an IRA, Archer MSA, or HSA. The person collecting this form uses the information on the form to file information returns with the IRS, reporting the above information. Routine uses of this information include giving it to the Department of Justice for civil and criminal litigation and to cities, states, the District of Columbia, and U.S. commonwealths and possessions for use in administering their laws. The information also may be disclosed to other countries under a treaty, to federal and state agencies to enforce civil and criminal laws, or to federal law enforcement and intelligence agencies to combat terrorism. You must provide your TIN whether or not you are required to file a tax return. Under section 3406, payers must generally withhold a percentage of taxable interest, dividend, and certain other payments to a payee who does not give a TIN to the payer. Certain penalties may also apply for providing false or fraudulent information.

TAXABLE YEAR

CALIFORNIA FORM

2021 Withholding Exemption Certificate**590**

The payee completes this form and submits it to the withholding agent. The withholding agent keeps this form with their records.

Withholding Agent Information

Name

Payee Information

Name

☐ SSN or ITIN ☐ FEIN ☐ CA Corp no. ☐ CA SOS file no.

Address (apt./ste., room, PO box, or PMB no.)

City (If you have a foreign address, see instructions.)

State

ZIP code

Exemption Reason**Check only one box.**

By checking the appropriate box below, the payee certifies the reason for the exemption from the California income tax withholding requirements on payment(s) made to the entity or individual.

☐ **Individuals — Certification of Residency:**

I am a resident of California and I reside at the address shown above. If I become a nonresident at any time, I will promptly notify the withholding agent. See instructions for General Information D, Definitions.

☐ **Corporations:**

The corporation has a permanent place of business in California at the address shown above or is qualified through the California Secretary of State (SOS) to do business in California. The corporation will file a California tax return. If this corporation ceases to have a permanent place of business in California or ceases to do any of the above, I will promptly notify the withholding agent. See instructions for General Information D, Definitions.

☐ **Partnerships or Limited Liability Companies (LLCs):**

The partnership or LLC has a permanent place of business in California at the address shown above or is registered with the California SOS, and is subject to the laws of California. The partnership or LLC will file a California tax return. If the partnership or LLC ceases to do any of the above, I will promptly inform the withholding agent. For withholding purposes, a limited liability partnership (LLP) is treated like any other partnership.

☐ **Tax-Exempt Entities:**

The entity is exempt from tax under California Revenue and Taxation Code (R&TC) Section 23701 (insert letter) or Internal Revenue Code Section 501(c) (insert number). If this entity ceases to be exempt from tax, I will promptly notify the withholding agent. Individuals cannot be tax-exempt entities.

☐ **Insurance Companies, Individual Retirement Arrangements (IRAs), or Qualified Pension/Profit-Sharing Plans:**

The entity is an insurance company, IRA, or a federally qualified pension or profit-sharing plan.

☐ **California Trusts:**

At least one trustee and one noncontingent beneficiary of the above-named trust is a California resident. The trust will file a California fiduciary tax return. If the trustee or noncontingent beneficiary becomes a nonresident at any time, I will promptly notify the withholding agent.

☐ **Estates — Certification of Residency of Deceased Person:**

I am the executor of the above-named person's estate or trust. The decedent was a California resident at the time of death. The estate will file a California fiduciary tax return.

☐ **Nonmilitary Spouse of a Military Servicemember:**

I am a nonmilitary spouse of a military servicemember and I meet the Military Spouse Residency Relief Act (MSRRA) requirements. See instructions for General Information E, MSRRA.

CERTIFICATE OF PAYEE: Payee must complete and sign below.To learn about your privacy rights, how we may use your information, and the consequences for not providing the requested information, go to ftb.ca.gov/forms and search for **1131**. To request this notice by mail, call 800.852.5711.

Under penalties of perjury, I declare that I have examined the information on this form, including accompanying schedules and statements, and to the best of my knowledge and belief, it is true, correct, and complete. I further declare under penalties of perjury that if the facts upon which this form are based change, I will promptly notify the withholding agent.

Type or print payee's name and title

Telephone

Payee's signature ►

Date

2021 Instructions for Form 590

Withholding Exemption Certificate

References in these instructions are to the California Revenue and Taxation Code (R&TC).

General Information

California Revenue and Taxation Code (R&TC) Section 18662 requires withholding of income or franchise tax on payments of California source income made to nonresidents of California. For more information, See General Information B, Income Subject to Withholding.

Registered Domestic Partners (RDPs) – For purposes of California income tax, references to a spouse, husband, or wife also refer to a California RDP unless otherwise specified. For more information on RDPs, get FTB Pub. 737, Tax Information for Registered Domestic Partners.

A Purpose

Use Form 590, Withholding Exemption Certificate, to certify an exemption from nonresident withholding.

Form 590 does not apply to payments of backup withholding. For more information, go to ftb.ca.gov and search for **backup withholding**.

Form 590 does not apply to payments for wages to employees. Wage withholding is administered by the California Employment Development Department (EDD). For more information, go to edd.ca.gov or call 888.745.3886.

Do not use Form 590 to certify an exemption from withholding if you are a **seller of California real estate**. Sellers of California real estate use Form 593, Real Estate Withholding Statement, to claim an exemption from the real estate withholding requirement.

The following are excluded from withholding and completing this form:

- The United States and any of its agencies or instrumentalities.
- A state, a possession of the United States, the District of Columbia, or any of its political subdivisions or instrumentalities.
- A foreign government or any of its political subdivisions, agencies, or instrumentalities.

B Income Subject to Withholding

Withholding is required on the following, but is not limited to:

- Payments to nonresidents for services rendered in California.
- Distributions of California source income made to domestic nonresident partners, members, and S corporation shareholders and allocations of California source income made to foreign partners and members.
- Payments to nonresidents for rents if the payments are made in the course of the withholding agent's business.
- Payments to nonresidents for royalties from activities sourced to California.

- Distributions of California source income to nonresident beneficiaries from an estate or trust.
- Endorsement payments received for services performed in California.
- Prizes and winnings received by nonresidents for contests in California.

However, withholding is optional if the total payments of California source income are \$1,500 or less during the calendar year.

For more information on withholding, get FTB Pub. 1017, Resident and Nonresident Withholding Guidelines. To get a withholding publication, see Additional Information.

C Who Certifies this Form

Form 590 is certified (completed and signed) by the payee. California residents or entities exempt from the withholding requirement should complete Form 590 and submit it to the withholding agent before payment is made. The withholding agent is then relieved of the withholding requirements if the agent relies in good faith on a completed and signed Form 590 unless notified by the Franchise Tax Board (FTB) that the form should not be relied upon.

An incomplete certificate is invalid and the withholding agent should not accept it. If the withholding agent receives an incomplete certificate, the withholding agent is required to withhold tax on payments made to the payee until a valid certificate is received. In lieu of a completed exemption certificate, the withholding agent may accept a letter from the payee as a substitute explaining why they are not subject to withholding. The letter must contain all the information required on the certificate in similar language, including the under penalty of perjury statement and the payee's taxpayer identification number (TIN).

The certification does not need to be renewed annually. The certification on Form 590 remains valid until the payee's status changes. The withholding agent must retain a copy of the certification or substitute for at least five years after the last payment to which the certification applies. The agent must provide it to the FTB upon request.

If an entertainer (or the entertainer's business entity) is paid for a performance, the entertainer's information must be provided.

Do not submit the entertainer's agent or promoter information.

The grantor of a grantor trust shall be treated as the payee for withholding purposes. Therefore, if the payee is a grantor trust and one or more of the grantors is a nonresident, withholding is required. If all of the grantors on the trust are residents, no withholding is required. Resident grantors can check the box on Form 590 labeled "Individuals — Certification of Residency."

D Definitions

For California nonwage withholding purposes:

- **Nonresident** includes all of the following:
 - Individuals who are not residents of California.
 - Corporations not qualified through the California Secretary of State (CA SOS) to do business in California or having no permanent place of business in California.
 - Partnerships or limited liability companies (LLCs) with no permanent place of business in California.
 - Any trust without a resident grantor, beneficiary, or trustee, or estates where the decedent was not a California resident.
- **Foreign** refers to non-U.S.

For more information about determining resident status, get FTB Pub. 1031, Guidelines for Determining Resident Status. Military servicemembers have special rules for residency. For more information see General Information E, Military Spouse Residency Relief Act (MSRRA), and FTB Pub. 1032, Tax Information for Military Personnel.

Permanent Place of Business:

A corporation has a permanent place of business in California if it is organized and existing under the laws of California or it has qualified through the CA SOS to transact intrastate business. A corporation that has not qualified to transact intrastate business (e.g., a corporation engaged exclusively in interstate commerce) will be considered as having a permanent place of business in California only if it maintains a permanent office in California that is permanently staffed by its employees.

E Military Spouse Residency Relief Act (MSRRA)

Generally, for tax purposes you are considered to maintain your existing residence or domicile. If a military servicemember and nonmilitary spouse have the same state of domicile, the MSRRA provides:

- A spouse shall not be deemed to have lost a residence or domicile in any state solely by reason of being absent to be with the servicemember serving in compliance with military orders.
- A spouse shall not be deemed to have acquired a residence or domicile in any other state solely by reason of being there to be with the servicemember serving in compliance with military orders.

Domicile is defined as the one place:

- Where you maintain a true, fixed, and permanent home.
- To which you intend to return whenever you are absent.

A military servicemember's nonmilitary spouse is considered a nonresident for tax purposes if the servicemember and spouse have the same domicile outside of California and the spouse is in California solely to be with the servicemember who is serving in compliance with Permanent Change of Station orders.

California may require nonmilitary spouses of military servicemembers to provide proof that they meet the criteria for California personal income tax exemption as set forth in the MSRR.

Income of a military servicemember's nonmilitary spouse for services performed in California is not California source income subject to state tax if the spouse is in California to be with the servicemember serving in compliance with military orders, and the servicemember and spouse have the same domicile in a state other than California.

For additional information or assistance in determining whether the applicant meets the MSRR requirements, get FTB Pub. 1032.

Specific Instructions

Payee Instructions

Enter the withholding agent's name.

Enter the payee's information, including the TIN and check the appropriate TIN box.

You must provide a valid TIN as requested on this form. The following are acceptable TINs: social security number (SSN); individual taxpayer identification number (ITIN); federal employer identification number (FEIN); California corporation number (CA Corp no.); or CA SOS file number.

Private Mail Box (PMB) – Include the PMB in the address field. Write "PMB" first, then the box number. Example: 111 Main Street PMB 123.

Foreign Address – Follow the country's practice for entering the city, county, province, state, country, and postal code, as applicable, in the appropriate boxes. Do not abbreviate the country name.

Exemption Reason – Check the box that reflects the reason why the payee is exempt from the California income tax withholding requirement.

Withholding Agent Instructions

Do not send this form to the FTB. The certification on Form 590 remains valid until the payee's status changes. The withholding agent must retain a copy of the certificate or substitute for at least five years after the last payment to which the certificate applies. The agent must provide it to the FTB upon request.

The payee must notify the withholding agent if any of the following situations occur:

- The individual payee becomes a nonresident.
- The corporation ceases to have a permanent place of business in California or ceases to be qualified to do business in California.
- The partnership ceases to have a permanent place of business in California.
- The LLC ceases to have a permanent place of business in California.
- The tax-exempt entity loses its tax-exempt status.

If any of these situations occur, then withholding may be required. For more information, get Form 592, Resident and Nonresident Withholding Statement, Form 592-B, Resident and Nonresident Withholding Tax Statement, [Form 592-PTE](#), Pass-Through Entity Annual Withholding Return, Form 592-Q, Payment Voucher for Pass-Through Entity Withholding, and Form 592-V, Payment Voucher for Resident or Nonresident Withholding.

Additional Information

Website: For more information, go to ftb.ca.gov and search for nonwage.

MyFTB offers secure online tax account information and services. For more information, go to ftb.ca.gov and login or register for **MyFTB**.

Telephone: 888.792.4900 or 916.845.4900, Withholding Services and Compliance phone service

Fax: 916.845.9512

Mail: WITHHOLDING SERVICES AND COMPLIANCE MS F182
FRANCHISE TAX BOARD
PO BOX 942867
SACRAMENTO CA 94267-0651

For questions unrelated to withholding, or to download, view, and print California tax forms and publications, or to access the TTY/TDD numbers, see the Internet and Telephone Assistance section.

Internet and Telephone Assistance

Website: ftb.ca.gov

Telephone: 800.852.5711 from within the United States
916.845.6500 from outside the United States

TTY/TDD: 800.822.6268 for persons with hearing or speech disability
711 or 800.735.2929 California relay service

Asistencia Por Internet y Teléfono

Sitio web: ftb.ca.gov

Teléfono: 800.852.5711 dentro de los Estados Unidos
916.845.6500 fuera de los Estados Unidos

TTY/TDD: 800.822.6268 para personas con discapacidades auditivas o del habla
711 ó 800.735.2929 servicio de relevo de California

Certification Regarding Debarment, Suspension, and Other Responsibility Matters

The prospective participant certifies to the best of its knowledge and belief that it and the principals:

- (a) Are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from covered transactions by any Federal department or agency;
- (b) Have not within a three year period preceding this proposal been convicted of or had a civil judgement rendered against them or commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (Federal, State, or local) transaction or contract under a public transaction: violation of Federal or State antitrust statute or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, or receiving stolen property;
- (c) Are not presently indicted for or otherwise criminally or civilly charged by a government entity (Federal, State, or local) with commission of any of the offenses enumerated in paragraph (b) of this certification; and
- (d) Have not within a three-year period preceding this application/proposal had one or more public transactions (Federal, State, or local) terminated for cause or default.

I understand that a false statement on this certification may be grounds for rejection of this proposal or termination of the award. In addition, under 18 USC Sec. 1001, a false statement may result in a fine of up to \$10,000 or imprisonment for up to 5 years, or both.

Typed Name & Title of Authorized Representative

Signature of Authorized Representative Date

☐ I am unable to certify to the above statements. My explanation is attached.



CAMPAIGN CONTRIBUTIONS DISCLOSURE

In accordance with California law, bidders and contracting parties are required to disclose, at the time the application is filed, information relating to any campaign contributions made to South Coast Air Quality Management District (SCAQMD) Board Members or members/alternates of the MSRC, including: the name of the party making the contribution (which includes any parent, subsidiary or otherwise related business entity, as defined below), the amount of the contribution, and the date the contribution was made. 2 C.C.R. §18438.8(b). Where a proposed rule or proposed amended rule impacts three or fewer facilities, those facilities will be treated in much the same manner as contracting parties and so must also complete this form, disclosing information relating to any campaign contributions made to any SCAQMD Board Members. *See* Quadri Advice Letter (2002) A-02.096.1 In the event that a qualifying campaign contribution is made, the Board Member to whom it was made may be disqualified from participating in the actions involving that donor.

California law prohibits a party, or an agent, from making campaign contributions to SCAQMD Governing Board Members or members/alternates of the Mobile Source Air Pollution Reduction Review Committee (MSRC) of more than \$250 while their contract or permit is pending before the SCAQMD; and further prohibits a campaign contribution from being made for three (3) months following the date of the final decision by the Governing Board or the MSRC on a donor's contract or permit. Gov't Code §84308(d). For purposes of reaching the \$250 limit, the campaign contributions of the bidder or contractor plus contributions by its parents, affiliates, and related companies of the contractor or bidder are added together. 2 C.C.R. §18438.5.

In addition, SCAQMD Board Members or members/alternates of the MSRC must abstain from voting on a contract or permit if they have received a campaign contribution from a party or participant to the proceeding, or agent, totaling more than \$250 in the 12-month period prior to the consideration of the item by the Governing Board or the MSRC. Gov't Code §84308(c).

The list of current SCAQMD Governing Board Members can be found at the SCAQMD website (www.aqmd.gov). The list of current MSRC members/alternates can be found at the MSRC website (<http://www.cleantransportationfunding.org>).

SECTION I.

Contractor (Legal Name): _____

| | |
|--------------------------|----------------------------------------|
| <input type="checkbox"/> | DBA, Name _____, County Filed in _____ |
| <input type="checkbox"/> | Corporation, ID No. _____ |
| <input type="checkbox"/> | LLC/LLP, ID No. _____ |

List any parent, subsidiaries, or otherwise affiliated business entities of Contractor:
(*See definition below*).

SECTION II.

Has Contractor and/or any parent, subsidiary, or affiliated company, or agent thereof, made a campaign contribution(s) totaling \$250 or more in the aggregate to a current member of the

¹ The information provided on this form does not, and is not intended to, constitute legal advice. To the extent that you may have questions regarding any case law, citations, or legal interpretations provided above please seek the guidance of your own independent counsel.

South Coast Air Quality Management Governing Board or member/alternate of the MSRC in the 12 months preceding the date of execution of this disclosure?

☐ Yes ☐ No **If YES, complete Section II below and then sign and date the form. If NO, sign and date below. Include this form with your submittal. Campaign Contributions Disclosure, continued:**

Name of Contributor _____

| | | |
|-------------------------------------------------|------------------------|----------------------|
| _____ | _____ | _____ |
| Governing Board Member or MSRC Member/Alternate | Amount of Contribution | Date of Contribution |

Name of Contributor _____

| | | |
|-------------------------------------------------|------------------------|----------------------|
| _____ | _____ | _____ |
| Governing Board Member or MSRC Member/Alternate | Amount of Contribution | Date of Contribution |

Name of Contributor _____

| | | |
|-------------------------------------------------|------------------------|----------------------|
| _____ | _____ | _____ |
| Governing Board Member or MSRC Member/Alternate | Amount of Contribution | Date of Contribution |

Name of Contributor _____

| | | |
|-------------------------------------------------|------------------------|----------------------|
| _____ | _____ | _____ |
| Governing Board Member or MSRC Member/Alternate | Amount of Contribution | Date of Contribution |

I declare the foregoing disclosures to be true and correct.

By: _____

Title: _____

Date: _____

DEFINITIONS

Parent, Subsidiary, or Otherwise Related Business Entity (2 Cal. Code of Regs., §18703.1(d).)

- (1) Parent subsidiary. A parent subsidiary relationship exists when one corporation directly or indirectly owns shares possessing more than 50 percent of the voting power of another corporation.
- (2) Otherwise related business entity. Business entities, including corporations, partnerships, joint ventures and any other organizations and enterprises operated for profit, which do not have a parent subsidiary relationship are otherwise related if any one of the following three tests is met:
 - (A) One business entity has a controlling ownership interest in the other business entity.
 - (B) There is shared management and control between the entities. In determining whether there is shared management and control, consideration should be given to the following factors:
 - (i) The same person or substantially the same person owns and manages the two entities;
 - (ii) There are common or commingled funds or assets;
 - (iii) The business entities share the use of the same offices or employees, or otherwise share activities, resources or personnel on a regular basis;
 - (iv) There is otherwise a regular and close working relationship between the entities; or
 - (C) A controlling owner (50% or greater interest as a shareholder or as a general partner) in one entity also is a controlling owner in the other entity.

BOARD MEETING DATE: August 5, 2022

AGENDA NO. 5

PROPOSAL: Amend Contract to Provide Short- and Long-Term Systems Development, Maintenance and Support Services

SYNOPSIS: South Coast AQMD currently has contracts with several companies for short- and long-term systems development, maintenance, and support services. These contracts are periodically amended as additional needs are defined. This action is to amend contracts previously approved by the Board to add additional funding for needed development and maintenance work in an amount not to exceed \$305,000 for AgreeYa Solutions, \$55,000 for Prelude Systems, \$210,000 for Sierra Cybernetics, and \$297,000 for Varsun eTechnologies. Funding is available in Information Management's FY 2022-23 Budget.

COMMITTEE: Administrative, June 10, 2022; Recommended for Approval

RECOMMENDED ACTION:

Authorize the Executive Officer to execute amendments to the contracts for systems development services in the amount of \$305,000 to AgreeYa Solutions, \$55,000 to Prelude Systems, \$210,000 to Sierra Cybernetics, and \$297,000 to Varsun eTechnologies from Information Management's FY 2022-23 Budget for the specific task orders listed in the Attachment.

Wayne Nastri
Executive Officer

RMM:XC:ir

Background

In April 2021, the Board authorized staff to initiate level-of-effort contracts with several vendors for systems development, maintenance and support services. At the time these contracts were executed, it was expected that they would 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 contracts are for one year with the option to renew for two one-year periods.

Systems development and maintenance efforts are currently needed (see Attachment) to enhance system functionality and to provide staff with additional automation for improving productivity. The estimated cost to complete the work on these additional tasks exceeds the amount of funding in the existing contracts.

Proposal

Staff proposes to amend the contracts to add \$305,000 to AgreeYa Solutions, \$55,000 to Prelude Systems, \$210,000 to Sierra Cybernetics and \$297,000 to Varsun eTechnologies for the specific task orders 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 |
|----------------------|--------------------|-------------------|--------------------|
| AgreeYa Solutions | \$675,500 | \$305,000 | \$980,500 |
| Prelude Systems | \$363,100 | \$55,000 | \$418,100 |
| Sierra Cybernetics | \$739,300 | \$210,000 | \$949,300 |
| Varsun eTechnologies | \$1,115,900 | \$297,000 | \$1,412,900 |
| TOTAL | \$2,893,800 | \$867,000 | \$3,760,800 |

Section B – Task Orders Scheduled for Award

| TASK | DESCRIPTION | ESTIMATE | AWARD TO |
|---------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------|------------------|----------|
| ISR System Enhancement | Enhancements and support for the Indirect Source Rule Online Reporting Web Portal | \$215,000 | AgreeYa |
| Mobile Application Enhancement and Support | Provide Annual Support for Mobile Application including both iOS and Android upgrades as well as new system enhancements | \$90,000 | AgreeYa |
| Source Tests Tracking System Maintenance | Maintenance of automated system to facilitate the submittal, tracking, routing and management of source test submissions | \$25,000 | Prelude |
| AER Enhancement | Enhancement for Annual Emission Report Web portal to be in compliance for reporting year 2023 | \$30,000 | Prelude |
| Web Application/Web Services Maintenance | To provide maintenance and development work for suite of Web Applications and Web Services | \$90,000 | Sierra |
| Web Site & IT Specialist support | To provide support for web site content development, publishing and other required IT support | \$40,000 | Sierra |
| Timecard System Enhancements | Enhancement to Timecard Reporting System | \$80,000 | Sierra |
| PeopleSoft Finance and Human Capital Management Upgrade | Upgrade PeopleSoft ERP systems to latest tools | \$200,000 | Varsun |
| PeopleSoft Quarterly Patching | Perform PeopleSoft regulatory updates on a quarterly basis | \$31,000 | Varsun |
| Web Application/Web Services Maintenance | To provide maintenance and development work for suite of Web Applications and Web Services | \$66,000 | Varsun |
| TOTAL | | \$867,000 | |

BOARD MEETING DATE: August 5, 2022

AGENDA NO. 6

PROPOSAL: Authorize Executive Officer to Initiate a Contract for Expert Technical Consulting Services with Zorik Pirveysian

SYNOPSIS: This action is to authorize the Executive Officer to initiate a contract with retired South Coast AQMD employee Zorik Pirveysian, a former Planning and Rules Manager, to provide expert technical consulting services in support of pending planning efforts and rules. This action also approves specific findings under Health and Safety Code Section 40426.7, which the Board is required to make before contracting with a former employee within 12 months of their retirement. Mr. Pirveysian separated from the South Coast AQMD on October 15, 2021. Due to substantial staff vacancies, there is an immediate need for expert technical support regarding the development of the 2022 AQMP and the Indirect Source Rules. The total cost of the contract will not exceed the Executive Officer's signing authority.

COMMITTEE: No Committee Review

RECOMMENDED ACTIONS:

1. Authorize the Executive Officer to initiate a contract with Zorik Pirveysian to provide expert technical consulting services.
2. Approve findings in Attachment 1 regarding Mr. Pirveysian's eligibility to provide South Coast AQMD with consulting services.

Wayne Nastri
Executive Officer

SLR: SH

Background

Planning, Rule Development and Implementation (PRDI) is working on several high priority projects that are scheduled for public hearings over the next year and a half. These efforts include the 2022 AQMP, which is the comprehensive blueprint as to how the region will achieve air quality standards. The 2022 AQMP is scheduled for Board adoption in December 2022 and submission to U.S. EPA in early 2023. Staff is also

developing Indirect Source Rules (ISR) for rail yards and ports consistent with Board direction. Those rules are scheduled for adoption by the second and third quarter 2023.

PRDI has experienced an unprecedented rate of staff turnover, with almost all of the previous managers departing due to retirements or promotions. To ensure that commitments to finalize these high priority projects can be met, staff is seeking additional resources for technical support. Mr. Zorik Pirveysian is a former Planning and Rules Manager in PRDI who retired from the South Coast AQMD on October 15, 2021. One of Mr. Pirveysian's chief responsibilities was leading the development of the 2022 AQMP. He also led efforts to develop emission reduction strategies for the Ports and has expertise in port emissions inventories. Mr. Pirveysian has over 35 years of experience in air quality policy, planning, management and rule development, and is a leading expert of mobile source categories (e.g., ocean-going vessels, aircraft, rail locomotives, off-road equipment, trucks), emissions calculations, relevant state and federal regulations, and control strategy development. He has a Bachelor of Science degree in Chemical Engineering and a Master of Science degree in Environmental Engineering.

Proposal

This proposal recommends that the Board authorize the Executive Officer to enter into a contract with Zorik Pirveysian to provide expert technical services in support of upcoming major projects, including the 2022 AQMP and the development of ISRs. The contract will be at least through the timeframe required to adopt the ISRs, and for an amount within the Executive Officer's authority, to be further determined upon a detailed assessment of the work required.

California Health and Safety Code Section 40426.7 Requirements

Pursuant to California Health and Safety Code Section 40426.7, the Board must make specific findings for a retired employee to provide such services within 12 months of retirement. The Board must find that, at the time of their retirement, (1) the employee was working on one or more programs that are of great importance to the South Coast District, (2) that the services of the employee are necessary to assure the continued effectiveness of programs, (3) that the contract is only for that period of time necessary to complete the employee's work on these programs, and (4) that the employee is the most qualified person to provide the needed services. These findings must be made by a two-thirds vote.

The Board can make these findings with regards to Mr. Pirveysian and the expert technical consulting services he could provide to support the 2022 AQMP and ISR rules. Mr. Pirveysian has extensive expertise of mobile source control measure development and implementation, as well as unique knowledge of ports operations and emission sources.

Attachment

Health and Safety Code Section 40426.7 Findings

ATTACHMENT

FINDINGS

PURSUANT TO HEALTH & SAFETY CODE SECTION 40426.7

The Governing Board of the South Coast Air Quality Management District makes the following findings with respect to a contract with Zorik Pirveysian for expert technical consulting services, which contract is more fully described in the accompanying Governing Board Letter:

1. At the time Mr. Pirveysian left South Coast AQMD employment, he was working on one or more matters that are of great importance to the South Coast District, including the 2022 AQMP and negotiations with the Ports.
2. His services are necessary to assure that critical planning efforts and rules are able to be completed within the required timeframes.
3. The contract is only for the period of time necessary to complete work related to these efforts.
4. Based on his background and expertise, Mr. Pirveysian is the most qualified person to provide these services.

BOARD MEETING DATE: August 5, 2022

AGENDA NO. 7

PROPOSAL: Approve Appropriation of Funds to Re-Open Contract and Approve Fund Transfer for Miscellaneous and Direct Expenditures Costs in FY 2022-23 as Approved by MSRC

SYNOPSIS: The MSRC approved a reallocation of costs between tasks and authorized an appropriation of funds to re-open a contract under the Major Event Center Transportation Program as part of the FYs 2018-21 Work Program. Additionally, every year the MSRC adopts an Administrative Budget which includes transfer of funds to the South Coast AQMD Budget to cover administrative expenses. At this time, the MSRC seeks Board approval of the fund transfer as part of the FYs 2021-24 Work Program.

COMMITTEE: Mobile Source Air Pollution Reduction Review, June 16, 2022, Recommended for Approval

RECOMMENDED ACTIONS:

1. Appropriate \$328,088 to re-open Contract #MS21001 with Los Angeles County Metropolitan Transportation Authority to reimburse an additional portion of the service operations costs on the contract as part of approval of the FYs 2018-21 Work Program, as described in this letter; and
2. Recognize \$56,000 in revenue in the General Fund from the AB 2766 Discretionary Fund, Special Fund 23, and appropriate \$56,000 to the FY 2022-23 Science and Technology Advancement Budget, Services and Supplies Major Object, to facilitate the payment of MSRC Miscellaneous Direct and Travel Costs, as provided in Table 1 of this letter.

Larry McCallon
Chair, MSRC

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 subvended to South Coast AQMD be placed into an account to be allocated pursuant to a work program developed and adopted by the MSRC and approved by the Board.

Proposals

At its June 16, 2022 meeting, the MSRC considered recommendations from its MSRC-TAC and approved the following:

FYs 2018-21 Major Event Center Transportation Program

In April 2019, the MSRC approved an award to Los Angeles County Metropolitan Transportation Authority (Metro) to implement special transit service to Dodger Stadium for 2019. Contract #MS21001 was executed in the amount of \$1,148,742 to effectuate the award. A total of \$285,665 was reimbursed, and the contract was closed after receiving confirmation from Metro that no further invoices would be submitted. Metro subsequently requested that the contract be re-opened. Metro requested to modify the types of expenses to be considered as co-funding, so that portions of the service operation costs could be included as co-funding. With this co-funding, an appropriation of \$328,088 would be needed to re-open the contract. The MSRC considered and approved the recommended appropriation, contingent on this being considered a one-time accommodation.

At this time, the MSRC requests the South Coast AQMD Board approve the contract appropriation as part of approval of the FYs 2018-21 AB 2766 Discretionary Fund Work Program as outlined above. The MSRC also requests that the Board authorize the South Coast AQMD Board Chair or designee to execute all agreements described in this letter.

FY 2022-23 Administrative Budget

Every year the MSRC adopts an Administrative Budget for the upcoming fiscal year to ensure costs remain within the limitation, currently 6.25 percent. For FY 2022-23, the MSRC adopted an Administrative Budget in the amount of \$832,103, which is \$186,647 below the 6.25 percent cap. Administrative expenditures are not directly drawn from the MSRC fund account, but instead from South Coast AQMD's budget. To cover these expenses, the MSRC approved a fund transfer to South Coast AQMD (see Table 1 for further details).

Table 1. Estimated FY 2022-23 MSRC Miscellaneous and Direct Expenditures
Proposed to be Allocated to South Coast AQMD Science and Technology Advancement
FY 2022-23 Budget

| | Work Program Code | Account | Amount |
|---------------------------------|------------------------------|----------------|-----------------|
| Professional & Special Services | 44003 | 67450 | \$9,000 |
| Public Notice | 44003 | 67500 | \$8,000 |
| Communications | 44003 | 67900 | \$5,000 |
| Postage | 44003 | 68060 | \$7,500 |
| Office Expense/Supplies | 44003 | 68100 | \$12,000 |
| Miscellaneous Expense | 44003 | 69700 | \$7,000 |
| Conference-Related Expense | 44003 | 69700 | \$5,000 |
| Travel Costs | 44003 | 67800 | \$2,500 |
| Total | | | \$56,000 |

Resource Impacts

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

2022 DRAFT AIR QUALITY MANAGEMENT PLAN



Board Meeting

South Coast Air Quality
Management District

August 5, 2022

Policy Briefing Papers

- On June 9, South Coast AQMD released policy briefs summarizing key issues in the 2022 AQMP
 - Residential and Commercial Building Appliances
 - Climate Change and Decarbonization
 - Federal Approach
 - Infrastructure-Energy Outlook
 - Black Box Measures
- Available online at <http://www.aqmd.gov/2022aqmp>



Appendices

- Drafts of all remaining appendices released June 1
 - Appendix I: Health Effects
 - Appendix II: Current Air Quality
 - Appendix III: Base & Future Year Emission Inventory
 - Appendix IV-B: CARB Strategy for South Coast
 - Appendix IV-C: Regional Transportation Strategy & Control Measure
 - Appendix V: Modeling & Attainment Demonstrations
 - Appendix VI: Compliance with Other Clean Air Act Requirements
- Available online at <http://www.aqmd.gov/2022aqmp>



Advisory Council

- California Health and Safety Code §40471(b) requires Advisory Council to review the health impacts of air pollution during the development of the AQMP (see Appendix I)

Membership



One Liaison to the Governing Board appointed by Board Chair



12 members appointed by Governing Board (each Board Member appoints one representative)



1 representative from each active advisory group:

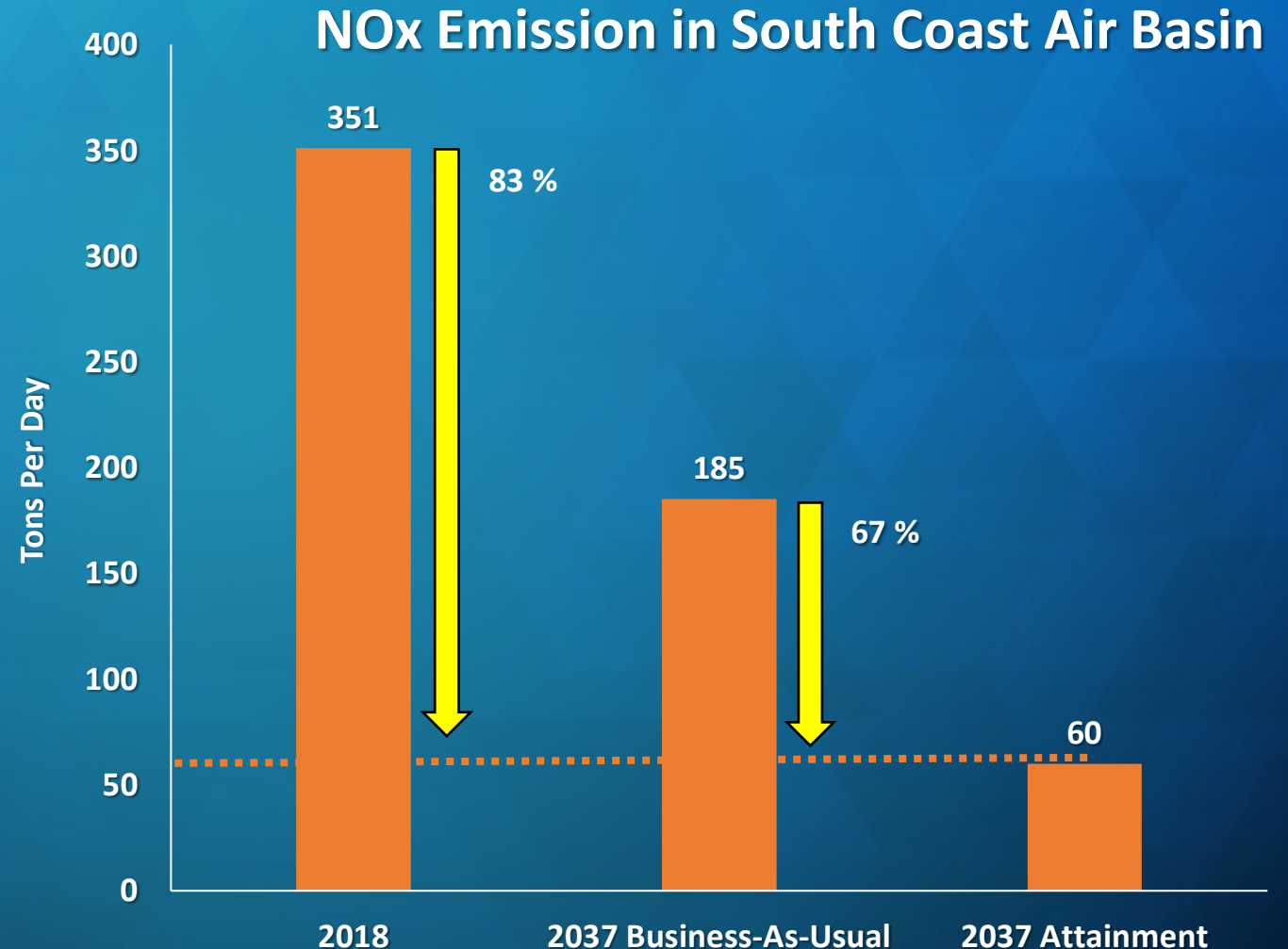
- Air Quality Management Plan Advisory Group
- Clean Fuels Advisory Group
- Environmental Justice Advisory Group
- Local Government and Small Business Assistance Advisory Group
- Scientific, Technical, and Modeling Peer Review Advisory Group

Meeting Date

August 10, 2022

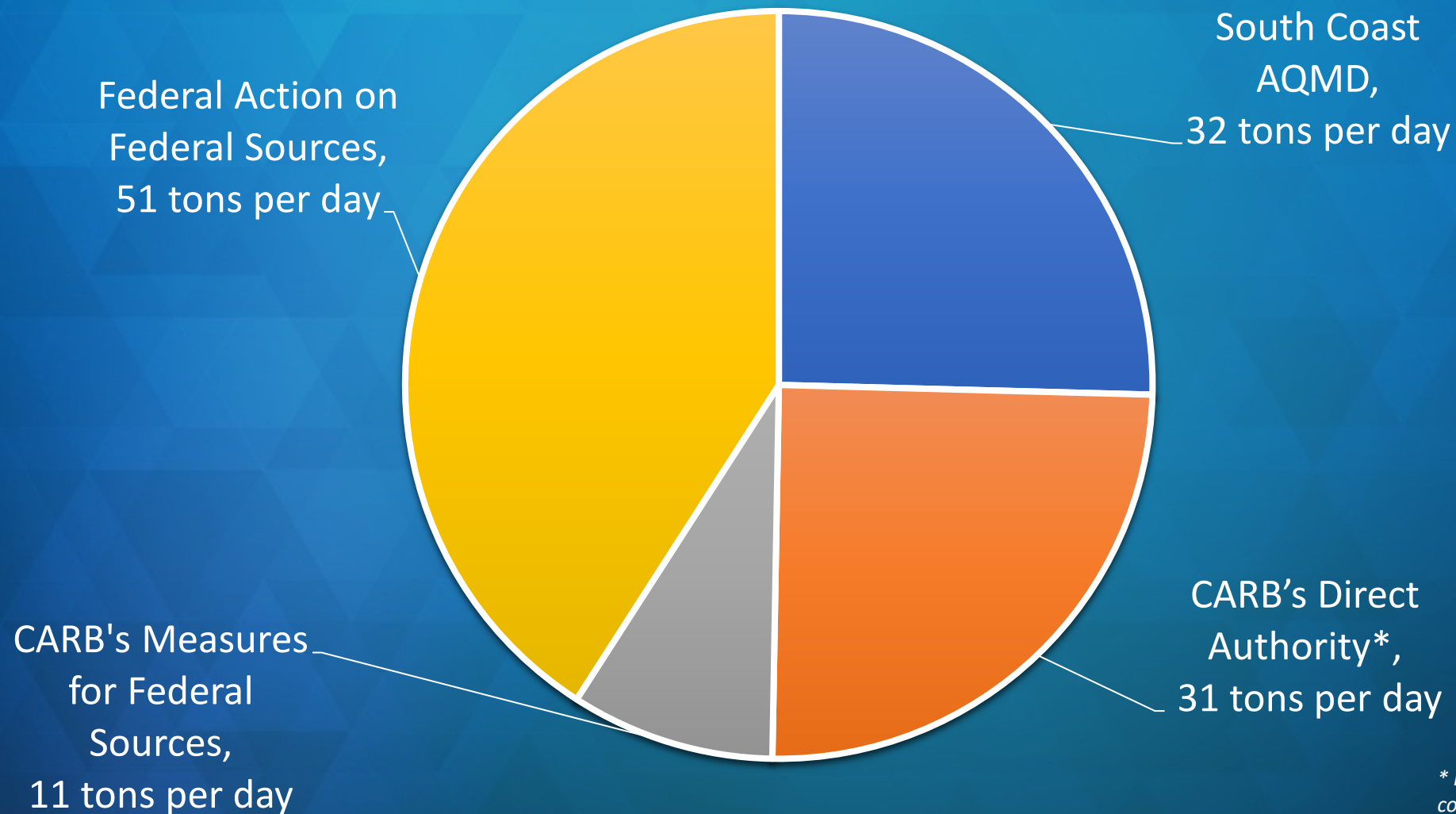
Updated Air Quality Modeling

- New modeled attainment demonstration reflects updates in emissions inventory
- Updated NOx carrying capacity* is 60 tons per day
 - Estimated carrying capacity in Draft AQMP was 63 tons per day
 - 83% below current conditions
 - 67% below Business-As-Usual conditions in 2037



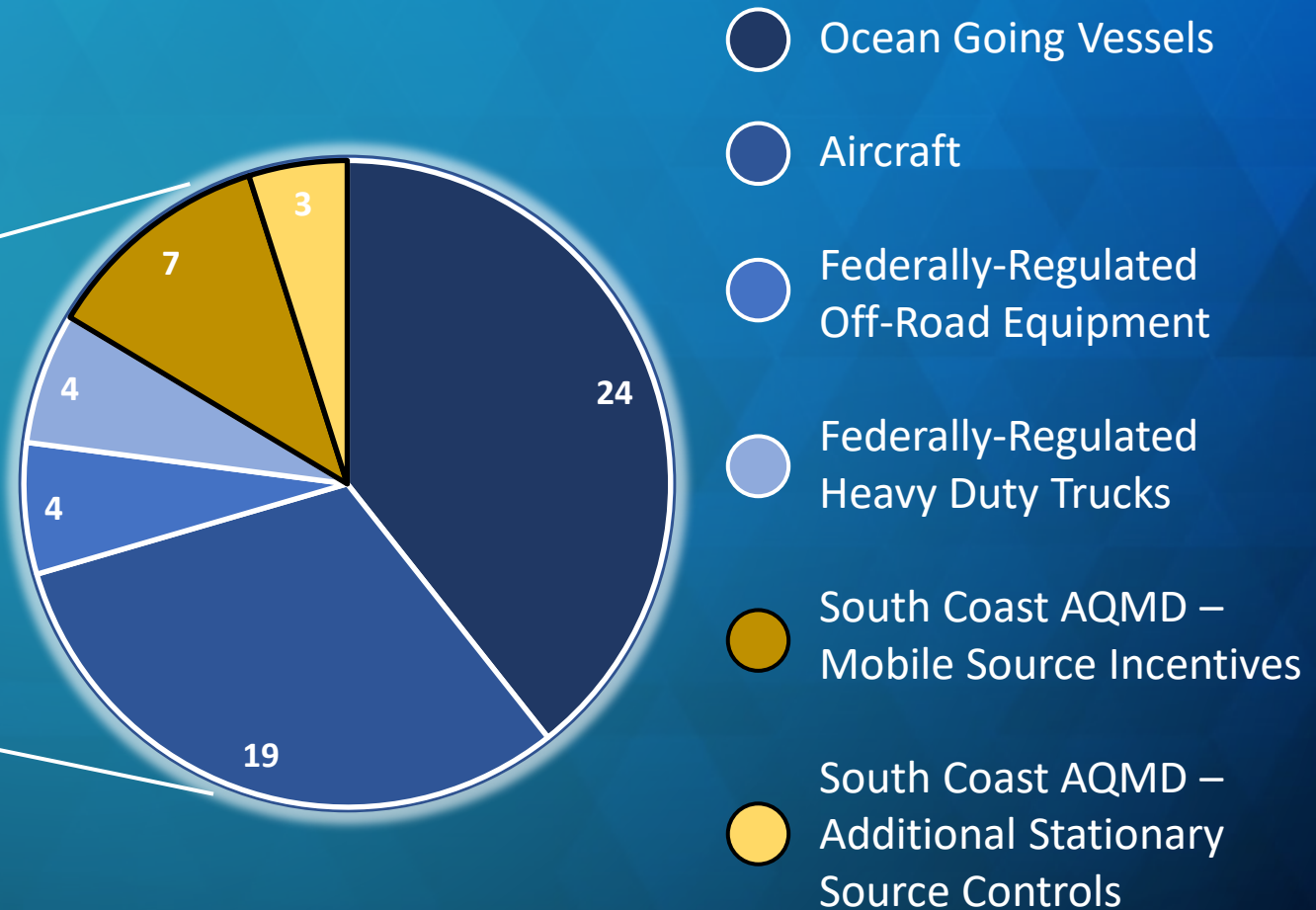
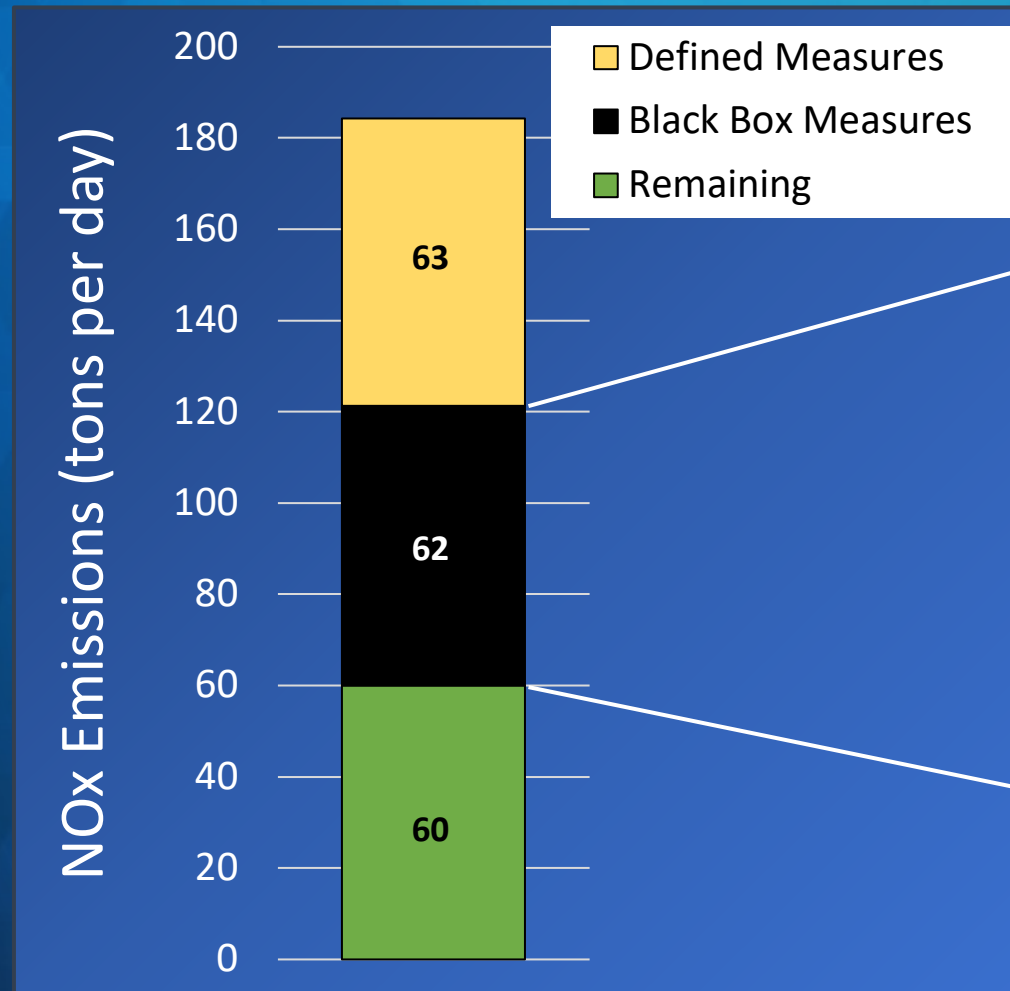
*The 'carrying capacity' is the allowable amount of emissions while meeting an air quality standard

NOx Emission Reductions Needed for Attainment



** Reductions from residential and commercial building measures are accounted for in the South Coast portion*

Emission Reductions Potentially Subject to Clean Air Act 182(e)(5) Flexibility (*black box*)



CARB's Updated Draft State Implementation Plan (SIP) Strategy

- SIP focuses on statewide actions to meet federal air quality standards
 - Scheduled release in July 2022
- Revised emissions inventory
- Revised building measures to align with the South Coast AQMD's commitment
- Updated measures for off-road mobile sources (e.g., aircraft and ocean-going vessels)

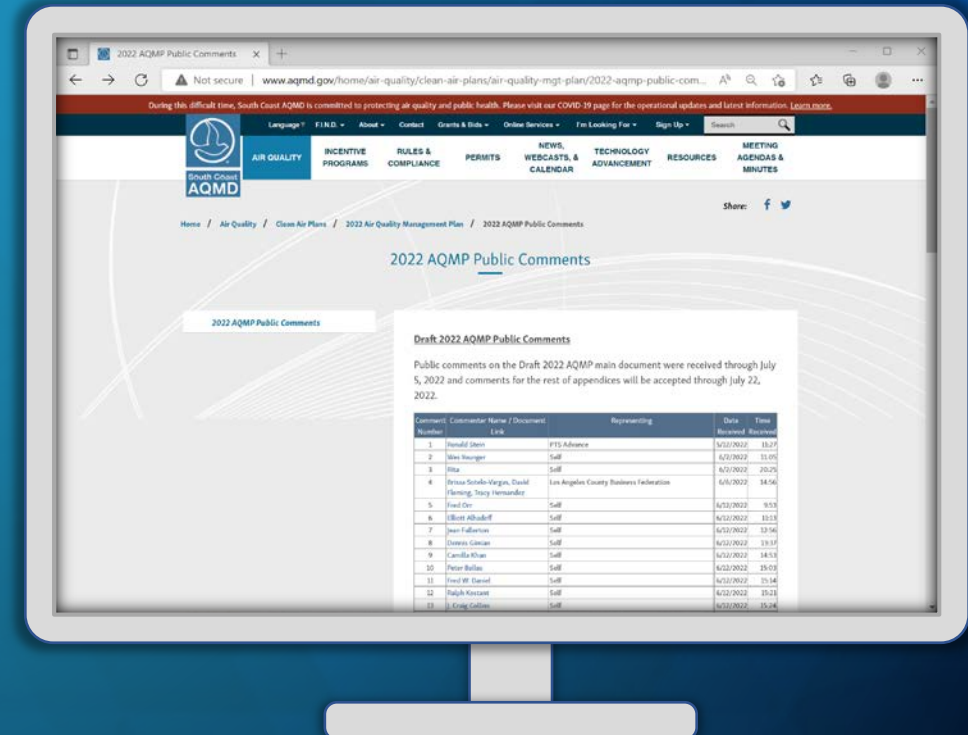
| Measures | NOx Reductions (tons per day) |
|-----------------------------------------------------------------------------------|----------------------------------|
| Sources under CARB's Direct Authority* | 31 |
| Primarily-Federally and Internationally Regulated Sources – CARB Measures | 11 |
| Primarily-Federally and Internationally Regulated Sources – Federal Action Needed | 51 |
| Total | 93 |

* Emission reductions removed from CARB reductions for building measures which overlap with South Coast AQMD's measure

Overview of Public Comments

- 85 comment letters submitted (next slides)
 - Comments received were anticipated given the dramatic reductions required by this AQMP
 - Detailed responses to comments are being developed now and will be released with Revised Draft AQMP in August
- Key concern: the 2022 AQMP is going to be expensive to implement
 - U.S. EPA does not consider cost when setting health-based air quality standards
 - CA Health and Safety Code does consider economic feasibility for establishing Best Available Retrofit Control Technology limits
 - Staff will update Board in October on benefits and costs after Draft Socioeconomic Analysis has been released

Public Comments available online:
<http://www.aqmd.gov/home/air-quality/clean-air-plans/air-quality-mgt-plan/2022-aqmp-public-comments>



Comments on Large Combustion Sources



Key Feedback

- ZE technology may not be commercially ready
- Potential increase in use of emergency standby engines
- Incentive programs needed to assist developing and deploying ZE equipment
- New operational requirements may be needed to transition to low NO_x or ZE technologies
- Uncertainty of achieving additional 20% reductions beyond Rule 1109.1
- Allow newly installed equipment to be used for their useful lifetime
- Greater emission reductions needed

Comments on Mobile Sources



Key Feedback

- Pursue indirect source rules
- Only focus on zero emissions technology
- South Coast AQMD has limited regulatory authority over mobile sources
- Fair share reductions needed between stationary and mobile sources
- Incentive funding is critical
- Standards for aircraft and ocean-going vessels should be developed first at an international and national level
- Zero emissions vehicles and infrastructure are costly and not available at scale

Comments for Other Plan Elements



Key Feedback

- Stronger plan with more specific commitments needed
- Minimize/avoid use of “black box”
- Re-visit commitments of previous AQMPs
- Cost-effectiveness threshold should be revisited
- Mineral resource management a concern (for batteries)
- UV/EB/LED should be used for VOC control
- Warehousing growth impacts on communities should be addressed
- Increase baseline aircraft emissions to allow greater activity at Ontario Airport

Comments on Building Measures

Residential and commercial space heating, water heating, cooking and others



Key Feedback

- Support for zero emissions (ZE) appliances
- Allow low-NOx appliances in parallel to ZE
- Promote early transition to ZE to avoid emergency purchase of non-ZE appliances
- Concern about utility rates and building upgrade costs, especially for low-income community
- Incentive funding for low-income community
- Some ZE appliances are not readily available
- Restricts consumer choice

Recent Proposed Developments on Building Measures

- CARB Draft SIP Strategy for attaining federal air quality standards includes residential/commercial space heating and water heating measure
 - 2030 all sales to be ZE
 - More stringent than the 2022 AQMP building control measure
- City of Los Angeles – Motion 22-0151 passed in May 2022
 - All new residential and commercial buildings would achieve zero-carbon emissions starting January 1, 2023 (ordinance still in development)
 - Report on improvements needed for Los Angeles grid infrastructure - transmission and distribution
 - Existing city climate plan calls for entire building stock to be zero emission by 2050
- Bay Area Air Quality Management District (BAAQMD)
 - Proposed rules in the 4th quarter 2022 could ban sales of natural gas appliances starting from 2027

Comments on Infrastructure



Key Feedback

Electrical Grid

- Support for economy-wide ZE technology adoption
- Need expanded grid capacity at scale that is reliable and affordable, in particular for low-income households
- Electrical grid is getting ready for at-scale ZE deployment

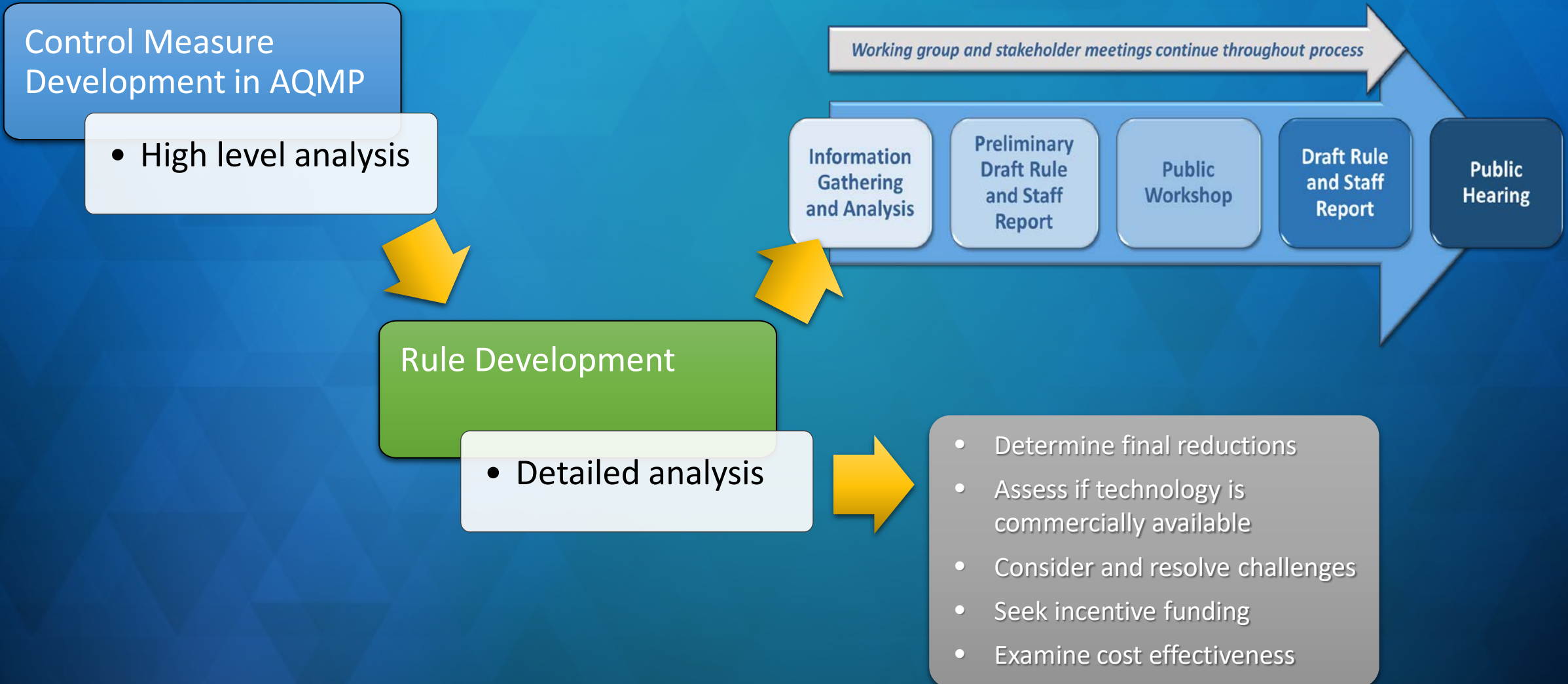
Fuel Cells

- Can be useful for many applications (mobile and stationary)
- Fueling infrastructure siting and development can be challenging

ZE Infrastructure – Opportunities for Collaboration

| Agency | Description | Plan | Frequency |
|-----------|---------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|
| CEC | State energy policy and planning agency | Integrated Energy Policy Report (2021) Battery EV Charging AB 2127 Report (2021) Fuel Cell EVs and Station Network Report (2021) | Biannual Biannual Annual |
| CARB | State air regulator, ZEV deployment rulemaking agency | CARB Mobile Source Strategy (2020) CARB Scoping Plan (2022) | 5-years 5-years |
| CAISO | Operator of high-voltage electricity distribution | Transmission Plan (2021-22) | Annual |
| CPUC | State regulator of privately owned utilities | Integrated Resource Plans | Biannual |
| Go-Biz | State agency facilitating ZEV transition | ZEV Market Development Strategy (2021) EV Charging Station Permit Streamlining (2019) | Ad hoc |
| Utilities | Local agencies and companies that provide energy to consumers | Integrated Resource Plans | 5-years |

Rulemaking Process for Control Measures



Public Outreach

○ Recent Engagements

- Southern California Association of Governments (SCAG) – April 7
- Environmental Justice Community Partnership (EJCP) – June 1
- Orange County Council of Governments (OCCOG) – May 26

○ Upcoming

- AB617 Community Steering Committees – August through November
- South Coast AQMD Advisory Groups – Summer/Fall 2022
- Regional Public Hearings – Fall 2022
- Local governments, industry associations, community groups, etc. - ongoing

Next Steps



Submission to U.S. EPA

Early 2023 (EPA must act within 18 months after submission)



CARB Public Hearing

Late 2022/Early 2023



South Coast AQMD Public Hearing

December 2, 2022



South Coast AQMD Regional Public Hearings

October – November, 2022



Release Revised Draft AQMP and Draft CEQA Document and
Draft Socioeconomic Report

Late summer to early Fall



 [Back to Agenda](#)

BOARD MEETING DATE: August 5, 2022

AGENDA NO. 9

REPORT: Legislative, Public Affairs and Media Report

SYNOPSIS: This report highlights the May and June 2022 outreach activities of the Legislative, Public Affairs and Media Office, which includes Major Events, Community Events/Public Meetings, Environmental Justice Update, Speakers Bureau/Visitor Services, Communications Center, Public Information Center, 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

LTO:DS:bel:ar

BACKGROUND

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

MAJOR EVENTS (HOSTED AND SPONSORED)

Each year, staff engage in holding and sponsoring several major events throughout South Coast AQMD's four-county jurisdiction to promote, educate, and provide important information to the public regarding reducing air pollution, protecting public health, and improving air quality while minimizing economic impacts. No major events were hosted or sponsored in May and June.

COMMUNITY EVENTS/PUBLIC MEETINGS

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

- Tips on reducing their exposure to smog and its health effects;
- Clean air technologies and their deployment;
- Invitations to or notices of conferences, seminars, workshops, and other public events;
- South Coast AQMD incentive programs;
- 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 May and June events and meetings:

South Pasadena Chamber of Commerce

Staff participated in the virtual Legislative Affairs Committee meeting on May 11. Information was shared on the 2022 Air Quality Management Plan (AQMP) workshops, and current funding opportunities through Proposition 1B and Carl Moyer programs.

San Bernardino Chamber of Commerce

On May 18, staff attended the Government Affairs Committee meeting to share updates on MSRC application deadlines to apply for the Major Event Center Transportation Programs.

San Gabriel Valley Council of Governments

On May 18, staff participated in a virtual Energy Environment & Natural Resources Committee meeting and provided updates on Proposition 1B and Carl Moyer funding opportunities, 2022 AQMP public workshops, and the Governing Board Summer Internship Program.

San Fernando Valley Council of Governments

On May 19, staff attended a virtual meeting to provide updates on Prop 1B and Carl Moyer funding opportunities, 2022 AQMP public workshops and the Governing Board Summer Internship Program.

Orange County Council of Governments

On May 26, staff presented on the 2022 AQMP at the Board of Directors meeting.

Los Angeles County Department of Public Health (LA DPH)

On June 1, staff participated in an agency stakeholder virtual meeting hosted by LA DPH related to AllenCo Energy in Los Angeles. Staff provided an update on monthly compliance activities, including surveillance and air monitoring.

Big Bear Chamber of Commerce

Staff participated in a virtual Government Affairs/Regional Transportation Advisory Committee meeting on June 9. Staff provided information on funding opportunities for zero-emission trucks and buses under the Volkswagen Environmental Mitigation Trust and safety tips for wildfire smoke.

San Gabriel Valley Economic Partnership

On June 22, staff attended a virtual Legislative Action Committee meeting to provide updates on the CLEANair Furnace Rebate Program, EPA's Clean School Bus Program, and funding opportunities through Prop 1B and Carl Moyer programs.

ENVIRONMENTAL JUSTICE UPDATE

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

Young Leaders Advisory Council

On May 26, the Advisory Council held their quarterly meeting. Agenda topics included updates on proposed Rule 2306: Indirect Source Rule for New Internodal Facilities and South Coast AQMD Sponsored and High-Priority State Legislation.

Pacoima Community Initiative

Staff participated in the virtual Pacoima Community Initiative monthly meeting on June 3. South Coast AQMD provided updates on Clean Air Program for Elementary Students, Why Healthy Air Matters, and other Environmental Justice Community Partnership (EJCP) initiatives.

Environmental Justice Community Partnership Advisory Council

On June 1, the Advisory Council held their virtual quarterly meeting. Agenda topics included an update on the 2022 AQMP, a live demonstration on major enhancements to the South Coast Mobile App and an update on EJ efforts.

AB 617 UPDATE

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

Eastern Coachella Valley CSC Budget Working Team Meeting

On May 3, staff hosted a virtual meeting to discuss the paving project plan and incentives for air filtration.

South Los Angeles CSC Virtual Office Hours

On May 4, virtual office hours were held to answer questions and take comments on the draft CERP and CAMP.

South Los Angeles CSC Meeting

On May 5, approximately 80 people participated in a virtual CSC meeting. Staff presented an update on the Monitoring Working Team meetings, the draft CAMP and the revised CERP language.

South Los Angeles CSC Meet and Greet

On May 10, staff hosted an in-person outdoor meet and greet with the CSC to answer questions and receive comments on the draft CERP and CAMP.

San Bernardino, Muscoy CSC

On May 12, approximately 10 people participated in a virtual CSC meeting. Staff provided a CAMP implementation update and an overview of South Coast AQMD programs and services. SoCalGas and Southern California Edison presented on their respective community assistance programs.

Wilmington, Carson, West Long Beach CSC

On May 19, approximately 100 people participated in a virtual CSC meeting. Staff presented an update on the CAMP and CERP implementation for oil and gas monitoring and enforcement, and CARB presented on the installation of their “No Idling” signs. CSC members expressed concerns regarding enforcement, leak detection and investigation, as well as truck traffic and idling restrictions.

East Los Angeles, Boyle Heights, West Commerce CSC

On May 26, approximately 60 people participated in a virtual Quarterly CSC meeting. South Coast AQMD staff presented enforcement updates for auto body shops, rendering facilities and the ethylene oxide air monitoring efforts at the Sterigenics facility in Vernon. Representatives from Los Angeles Department of Water and Power, the Southern California Gas Company, and Southern California Edison presented on their customer home energy efficiency and weatherization programs.

CARB AB 617 Funding 101 Webinar

On June 7 and 9, staff presented at the AB 617 Funding 101 Webinar hosted by the Community Air Protection Program at CARB. The webinar shared information about AB 617 funding, including the allocation process, funding categories, accountability, examples of how funds are used, and opportunities for community participation.

Salton Sea Long-Range Plan Community Workshop

On June 7, staff participated in a virtual Salton Sea Management Program's public workshop on the development of the Long-Range Plan to revitalize the sea. This workshop provided an opportunity to learn about the process, timeline, and key building blocks of the plan and concepts being proposed.

Eastern Coachella Valley CSC Working Teams

On June 15, 21 and 22, staff hosted virtual CSC Outreach, Budget, and Monitoring Working Team meetings. Discussions included finalizing AB 617 outreach materials, a community events calendar, air filtration incentives, paving project plan and a CARB update on pesticide monitoring.

Eastern Coachella Valley CSC

On June 23, approximately 45 people participated in the second 2022 quarterly virtual CSC meeting. Southern California Gas Company and Imperial Irrigation District presented on their customer assistance and energy efficiency programs. CSC members provided updates on community activities, available resources, and working teams (i.e., Budget, Monitoring, and Outreach). U.S. EPA discussed compliance issues with Greenleaf Desert View Power Plant.

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 Speakers Bureau/Visitor Service requests in May and June.

COMMUNICATION CENTER STATISTICS

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

| | |
|-----------------------------------------------------------|-------|
| Calls to South Coast AQMD's Main Line and 1-800-CUT-SMOG® | 4,702 |
| Calls to South Coast AQMD's Spanish Language Line | 85 |
| Clean Air Connection | 16 |
| Total Calls | 4,803 |

PUBLIC INFORMATION CENTER STATISTICS

The Public Information Center (PIC) handles phone calls for general information. The PIC did not take walk-in requests in May and June because of the COVID pandemic. Email advisories provided information on upcoming meetings and events, program announcements and alerts on time-sensitive issues. Information for the months of May and June are summarized below:

| | |
|---------------------------|--------|
| Calls Received by PIC | 13 |
| Calls to Automated System | 504 |
| Total Calls | 517 |
| Email Advisories Sent | 86,447 |

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 provides personalized assistance to small businesses both over the telephone and via virtual on-site consultation, as summarized below for May and June.

- Provided permit application assistance to 324 companies, and
- Processed 131 Air Quality Permit Checklists.

Types of businesses assisted:

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

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 May and June reports are listed below:

| | |
|--------------------------|-----|
| Major Media Interactions | 209 |
| Press Releases | 22 |
| News Carousel | 5 |

Major Media Topics:

- **Modified Air Quality Index (AQI):** Pitches were sent to local news outlets regarding the modified AQI press release.
- **Clean Tech Showcase:** Pitches were sent to local news outlets regarding the May 6 showcase event. Staff participated in interviews with KFI and Spectrum News.
- **Sterigenics Notice of Violation (NOV):** A press release and written responses were provided to local news outlets regarding the Sterigenics press release, resulting in local coverage from radio, tv, and newspaper outlets. Capital & Main, Los Angeles Times, Southern California News Group and KPCC provided follow up questions. A press release and written responses were provided.
- **Windblown Dust Advisory:** Pitches were sent to local news outlets regarding two windblown dust advisories, resulting in local coverage from radio, tv and newspaper outlets.
- **Smoke Advisory:** Pitches were sent to local news outlets regarding smoke conditions due to the Coastal Fire resulting in local coverage from radio, tv and newspaper outlets. Los Angeles Times and KCBS/KCAL requested additional details, which was provided.
- **Ozone Attainment:** Staff participated in an interview with the Los Angeles Times on ozone attainment. Additional ozone information was requested and a written response was provided.
- **Inland Empire Air Quality:** Staff participated in an interview with Telemundo on air quality in the Inland Empire.
- **E&B Natural Resource Management:** Spectrum News requested a list of NOV's issued to E&B Natural Resource Management for their Murphy Drill site. A written response was provided.
- **Replace Your Ride:** KQED/NPR requested interviews with past program participants who used the program to purchase an EV or EV hybrid vehicle. Three participants agreed to be contacted and contact information was provided.

- **Federal Ozone Standards:** The Los Angeles Times asked for an update on the status of the Notice of Intent letter issued to U.S. EPA. Information was provided.
- **AQMP:** Staff participated in an interview with Sierra Magazine on air quality in Southern California and the AB 617 program.
- **Rule 2305/Indirect Source Rule:** Staff participated in an interview with the Wired Magazine on the Indirect Source Rule.
- **Air Quality:** University of California, Irvine students requested information on how government decisions contribute to local air quality in Southern California. A written response was provided.
- **State Implementation Plan (SIP) Contingency:** Inside EPA requested information about the EPA SIP Contingency measure. A written response was provided.
- **Hydrogen Sulfide:** Southern California News Group requested information on investigations for Hyperion and Chevron for hydrogen sulfide emissions and their thresholds. A written response was provided.
- **Marathon Refinery:** Argus Media requested information on a building closure at the Marathon refinery and its relation, if any, to Rule 1109.1 or the sunseting of the RECLAIM program. A written response was provided.
- **Sterigenics:** Pitches were sent regarding the Sterigenics press releases, resulting in print and broadcast coverage. Southern California News Group requested a copy of South Coast AQMD's communications with Cal/OSHA. A written response was provided. A reporter submitted follow-up questions regarding the NOV. Written responses were provided.
- **South Coast AQMD Mobile App:** Pitches were sent regarding improved features for the mobile app, resulting in coverage. Additional direct calls were made to reporters at local outlets and technology publications.
- **Ozone Advisory:** Pitches were sent regarding the 6/7 Ozone Advisory, resulting in print and broadcast coverage.
- **Sheep Fire Smoke Advisory:** Pitches were sent regarding the smoke advisory on 6/13, resulting in print and broadcast coverage.
- **Baker Order for Abatement:** Pitches were sent regarding the Order for Abatement sought for Baker rendering facility, resulting in print and broadcast coverage.
- **Electric Trucks:** Floodlight News/The Guardian submitted questions on the unavailability of electric trucks and a breakdown of how South Coast AQMD determines what is “cost effective” when determining whether to provide funding for electric or gas-powered vehicles. Written responses were provided.

- **Diesel emissions:** Staff participated in an interview with Red Canary on diesel emissions in transport corridors from the Port of Los Angeles to Pasadena and San Bernadino, and the successes from monitoring the air quality. Follow up questions were provided on the specifics of air quality monitoring. A written response was provided.
- **Torrance Refinery:** Southern California News Group submitted a request for comments on the uptick in unplanned flare events and requested a copy of an NOV. The reporter submitted follow-up questions regarding emission limits at refineries, and an update on previous investigations. A written response was provided.
- **Diesel Mitigation Efforts:** A Cal State University, Fullerton student researcher requested an interview on policies addressing mitigation strategies for diesel pollution connected to warehouse development. A written response was provided.
- **Port and Rail Indirect Source Rule:** KCET requested information on ISR rules for ports and rail yards, and how staffing shortages could impact rulemaking. A written response was provided.
- **AllenCo:** BBC World Service Radio inquired about South Coast AQMD's response to resident concerns about odors. A written response was provided.
- **Environment and Sustainability:** Environmental Social Justice requested an interview on improvements to air pollution, ties to social impacts and tips on what the public can do to assist. An interview is being scheduled.
- **Sterigenics, EPA NOI, Salton Sea Dust Study:** The Los Angeles Times requested updates on South Coast AQMD actions. Staff is working on a response.
- **China Shipping Trial:** Salon requested comment on the China Shipping trial tentative ruling, hearing arguments and prospects for an appeal. Staff is working on a response.

News Releases:

- **South Coast AQMD Develops Modified AQI, Improving Accessibility for People with Color Vision Deficiencies – May 2, 2022 (English and Spanish):** Informed residents of new AQI format for users with color vision deficiencies.
- **South Coast AQMD to Showcase Latest Clean Vehicles, Equipment and Monitoring Technology – May 3, 2022 (English and Spanish):** Informed residents about the vehicle and technology showcase to be held at South Coast AQMD headquarters on May 6.
- **Violations Issued to Sterilization Facility in Vernon, Release of Toxic Emissions Discovered – May 6, 2022 (English and Spanish):** Announced NOVs issued to Sterigenics in Vernon, CA.

- **South Coast AQMD Issues a Windblown Dust Advisory for Portions of Riverside County – May 6 and 27, 2022 (English and Spanish):** Informed residents of windblown dust conditions.
- **South Coast AQMD Issues Smoke Advisory Due to Coastal Fire in Laguna Niguel – May 11, 2022 (English and Spanish):** Informed residents of smoke conditions due to fire.
- **Filing an Air Quality Complaint on Your Smart Phone is Easier – June 2, 2022 (English and Spanish):** Informed residents about the new features to the South Coast AQMD App.
- **South Coast AQMD Issues Ozone Advisory Due to Heat Wave – June 7, 2022 (English and Spanish):** Informed residents about ozone conditions due to excessive heat.
- **South Coast AQMD Designates Sterigenics in Vernon as Potentially High-Risk Facility – June 8, 2022 (English and Spanish):** Informed residents on the status of the Sterigenics facility in Vernon.
- **South Coast AQMD Issues Smoke Advisory Due to Sheep Fire – June 13, 2022 (English and Spanish):** Informed residents about smoke conditions due to wildfire.
- **South Coast AQMD Requests Order to Force Rendering Facility in Vernon to Complete A Building Enclosure and Reduce Odors – June 15, 2022 (English and Spanish):** Informed residents of an Order for Abatement for the Baker rendering facility.

Social Media Posts:

- **AQ Forecast (5/3):** 4,920 Twitter Impressions
- **Windblown Dust Advisory (5/6):** 3,493 Twitter Impressions
- **Wildfire Tips (5/11; during Coastal Fire in OC):** 19,826 Twitter Impressions
- **Windblown Dust Advisory (5/27):** 5,615 Twitter Impressions
- **Ozone Advisory (6/8):** 8,299 Twitter Impressions
- **Sheep Fire Smoke Advisory (6/13):** 8,887 Twitter Impressions
- **AQ Forecast (6/21):** 4,660 Twitter Impressions.

News Carousel:

- **Volvo LIGHTS Project Team Wins 2022 SCAG Sustainability Award for Outstanding Achievement in Sustainability:** Linked users to the Volvo LIGHTS press release regarding the award.
- **Keep up with the Latest News from South Coast AQMD – View the current edition of the Advisor newsletter:** Posted a link to the newest edition of the Advisor.

- **College Students, Apply Now for a Summer Internship at South Coast AQMD – Applications Due by May 31, 2022:** Posted a link to the Governing Board Internship Program.
- **Replace your gas furnace with an all-electric heat pump system – Rebates up to \$1500 are now available – June 22, 2022:** Provided information on fireplace replacement programs.
- **Smog and Wildfire Seasons Are Underway. Sign up for Air Alerts for Important Air Quality Updates – June 29, 2022:** Provided a link for users to sign up for air alerts.

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

Outreach was conducted personally and virtually in May and June utilizing web-based and other technologies to communicate with elected officials or staff from the following cities

| | | |
|---------------|----------------------|-----------------------|
| Alhambra | Hermosa Beach | Placentia |
| Anaheim | Huntington Beach | Pomona |
| Arcadia | Industry | Rancho Cucamonga |
| Artesia | Inglewood | Rancho Palos Verdes |
| Baldwin Park | Irvine | Redlands |
| Banning | Irwindale | Redondo Beach |
| Bell | La Cañada Flintridge | Rolling Hills |
| Bell Gardens | La Habra | Rolling Hills Estates |
| Bellflower | La Puente | Rosemead |
| Big Bear Lake | La Verne | San Dimas |
| Bradbury | Laguna Niguel | San Fernando |
| Brea | Lake Forest | San Gabriel |
| Burbank | Lawndale | San Jacinto |
| Carson | Lomita | San Marino |
| Cerritos | Long Beach | Santa Ana |
| Claremont | Los Angeles | Santa Clarita |
| Colton | Lynwood | Santa Fe Springs |
| Commerce | Manhattan Beach | Seal Beach |
| Compton | Maywood | Sierra Madre |
| Covina | Menifee | Signal Hill |
| Cudahy | Mission Viejo | South El Monte |
| Culver City | Monrovia | South Gate |
| Diamond Bar | Montebello | South Pasadena |
| Downey | Monterey Park | Stanton |
| Duarte | Moreno Valley | Temecula |
| El Monte | Newport Beach | Torrance |
| El Segundo | Norwalk | Tustin |
| Fullerton | Ontario | Walnut |
| Garden Grove | Palos Verdes Estates | West Covina |
| Gardena | Paramount | Yorba Linda |
| Glendale | Pasadena | Yucaipa |
| Glendora | Perris | |
| Hawthorne | Pico Rivera | |

Communication was conducted in May and June 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 Lucille Roybal-Allard
- U.S. Representative Nanette Barragán
- U.S. Representative Tony Cárdenas
- U.S. Representative Judy Chu
- U.S. Representative Lou Correa
- U.S. Representative Jimmy Gomez
- U.S. Representative Alan Lowenthal
- U.S. Representative Frank Pallone
- U.S. Representative Katie Porter
- U.S. Representative Raul Ruiz
- Senator Rosilicie Ochoa Bogh
- Senator Anna Caballero
- Senator Maria Elena Durazo
- Senator Bob Hertzberg
- Senator Lena Gonzalez
- Senator John Laird
- Senator Connie Leyva
- Senator David Min
- Senator Josh Newman
- Senator Susan Rubio
- Senator Nancy Skinner
- Senator Henry Stern
- Senator Scott Wiener
- Assembly Member Richard Bloom
- Assembly Member Lisa Calderon
- Assembly Member Mike Fong
- Assembly Member Cristina Garcia
- Assembly Member Eduardo Garcia
- Assembly Member Chris Holden
- Assembly Member Brian Maienschein
- Assembly Member James C. Ramos
- Assembly Speaker Anthony Rendon
- Assembly Member Freddie Rodriguez
- Assembly Member Blanca Rubio
- Assembly Member Miguel Santiago

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

Arcadia Chamber of Commerce
Big Bear Chamber of Commerce
Brea Chamber of Commerce
Burbank Chamber of Commerce
CARB
California Apartment Association
California Manufacturers & Technology Association
Carson Chamber of Commerce
Clean Power Alliance
El Monte/South El Monte Chamber of Commerce

Foothill Gold Line Construction Authority
Foothill Transit
Gateway Cities Council of Governments
Glendale Chamber of Commerce
Glendora Chamber of Commerce
Industry Business Council, Los Angeles
Inland Action
Irwindale Chamber of Commerce
League of California Cities, Orange County Division
Local Government Sustainable Energy Coalition
Los Angeles Chamber of Commerce
Los Angeles County Sanitation Districts
Metropolitan Water District
Morongo Band of Mission Indians
Mountain Transit
Omnitrans
Ontario International Airport Authority
Orange County Black Chamber of Commerce
Orange County Business Council
Orange County Council of Governments
Orange County Transportation Authority
Pechanga Tribal Nation
Regional Chamber of Commerce, San Gabriel Valley
San Bernardino International Airport Authority
San Bernardino Chamber of Commerce
San Bernardino County Transportation Authority
San Fernando City Chamber of Commerce
San Fernando Valley Council of Governments
San Gabriel & Lower Los Angeles Rivers and Mountains Conservancy
San Gabriel Mountains Community Collaborative
San Gabriel Valley Council of Governments
San Gabriel Valley Economic Partnership
San Gabriel Valley Mosquito & Vector Control District
Santa Ana Chamber of Commerce
Santa Clarita Chamber of Commerce
San Gabriel Valley Economic Partnership
South Pasadena Chamber of Commerce
Southern California Association of Governments
Torrance Area Chamber of Commerce
U.S. Environmental Protection Agency
U.S. National Park Service
Western States Petroleum Association

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

Avocado Heights Vaqueros
Cal Poly Pomona
California State University, San Bernardino
Clean Healthy Air, Clean Healthy Altadena
El Segundo Unified School District
Hermosa Beach City School District
Inglewood Unified School District
Lawndale Elementary School District
Manhattan Beach Unified School District
Mt SAC Community College,
Palos Verdes Peninsula Unified School District
Pasadena City College
Redondo Beach Unified School District
Santa Ana College
Torrance Unified School District
University of La Verne

 [Back to Agenda](#)

BOARD MEETING DATE: August 5, 2022

AGENDA NO. 10

REPORT: Hearing Board Report

SYNOPSIS: This reports the actions taken by the Hearing Board during the period of May 1 through June 30, 2022.

COMMITTEE: No Committee Review

RECOMMENDED ACTION:
Receive and file.

Cynthia Verdugo-Peralta
Hearing Board Chair

ft

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

There were no appeals filed during the period of May 1 to June 30, 2022.

Report of May 2022 Hearing Board Cases

| Case Name and Case No. (South Coast AQMD Attorney) | Rules | Reason for Petition/Hearing | South Coast AQMD Position/Hearing Board Action | Type and Length of Variance or Order | Excess Emissions |
|--------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|
| 1. Chevron Products Company Case No. 831-393 (No Appearance; Consent Calendar) | 203(b) 2004(f)(1) 3002(c)(1) | SV requested for software update and tuning on CoGen Train C equipment. | Not Opposed/Granted | SV granted for one day between 5/20/22 and 6/19/22. | NOx: 90.77 lbs/day CO: 40.51 lbs/day |
| 2. South Coast AQMD vs. 365 Disposal & Recycling, Inc. Case No. 6213-1 (K. Roberts) | 203 403(d)(1)(A) 403(d)(2) 403(d)(4) 1133.1(d)(3) 1133.1(d)(4) 1133.1(e) | Presented a status update, including testimony from Respondent and Air Quality Inspector. No further modification was requested. | No Action | Based on the status report provided by the parties, no further modifications to the existing O/A, which ends on 7/1/22, were necessary. | N/A |
| 3. South Coast AQMD vs. City of San Bernardino Municipal Water Department Case No. 6124-2 (No Appearance; Consent Calendar) | 1196 | A status update was presented by Declarations. Only a ministerial modification was requested to change the South Coast AQMD staff contact person. | Stipulated/Issued | Mod. O/A issued commencing 5/5/22; the Hearing Board shall continue to retain jurisdiction over this matter until 12/15/23. | N/A |
| 4. South Coast AQMD vs. Chiquita Canyon Landfill Case No. 6177-1 (K. Roberts & M. Reichert) | 402 H&S Code §41700 | A status report, and smoke study were presented. A modification to the conditions and increments of progress was requested. | Stipulated/Issued | Mod. O/A issued commencing 5/17/22; the Hearing Board shall continue to retain jurisdiction over this matter until 11/15/22. | N/A |
| 5. South Orange County Wastewater Authority Case No. 6222-1 (D. Hsu) | 203(b) 1470 | Ex Parte EV was requested due to loss of power, resulting in Laguna Nigel fire, forcing petitioner to utilize emergency back-up ICEs. | Not Opposed/Granted | Ex Parte EV granted commencing 5/17/22 and continuing for 30 days, or until the IV hearing, scheduled for 6/9/22, whichever occurs first. | TBD by 6/9/22 |

Acronyms

CO: Carbon Monoxide
Ex Parte EV: Emergency Variance
ICE: Internal Combustion Engine
IV: Interim Variance
Mod. O/A: Modification Order for Abatement

N/A: Not Applicable
NOx: Oxides of Nitrogen
O/A: Order for Abatement
SV: Short Variance

TBD: To be determined

Report of June 2022 Hearing Board Cases

| Case Name and Case No. (South Coast AQMD Attorney) | Rules | Reason for Petition/Hearing | South Coast AQMD Position/Hearing Board Action | Type and Length of Variance or Order | Excess Emissions |
|-------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|
| 1. Booster Fuels, Inc. Case No. 6171-4 (B. Tomasovic) | 203(b) 461.1 | Petitioner requested more time to obtain required written authorization from 20 regional Fire Authorities. | Opposed/Dismissed | IV dismissed without prejudice for lack of diligence. | N/A |
| 2. City of Redlands, Wastewater Treatment Plant & Landfill Case No. 3976-5 (B. Tomasovic) | 203(b) 431.1 1146.2(c)(2) 1179.1 | Petitioner requested to extend the final compliance date, due to unforeseen delivery delays. | Not Opposed/Granted | MFCD/EXT granted commencing 6/8/22 and continuing through 8/15/22. | NOx: .25 lb/day SOx: .08 lb/day |
| 3. San Diego gas & Electric Company Case No. 3607-13 (No Appearance; Consent Calendar) | 203(b) 2004(f)(1) 2012(c)(2)(A) 2012(g)(1) 2012(i) 2012, App A, CH 2, Sec A.1 3002(c)(1) | Petitioner requested to operate ICE equipment without CEMS while equipment is being replaced/retrofitted. | Not Opposed/Granted | RV granted commencing 6/7/22 and continuing through 9/30/22. | None |
| 4. South Orange County Wastewater Authority Case No. 6222-1 (D. Hsu) | 203(b) 1470 | Petitioner requested IV for additional time, due to Coastal Fire/outage and SCE constraints for permanent power. | No Position/Granted | IV granted commencing 6/9/22 and continuing for 90 days or until the RV hearing currently scheduled for July 27, 2022, whichever comes first. | NOx: 21.2 lb/hr VOC: 0.6 lb/hr CO: 3.63 lb/hr PM/PM10: 2.42 lb/hr SOx: 0.00024 lb/hr |
| 5. Torrance Refining Company LLC Case No. 6060-15 (K. Manwaring) | 203(b) 1189(e)(1) 2004(f)(1) 3002(c)(1) | Petitioner requested SV & AOC, for a one-month extension to perform and report results of the annual VOC compliance testing; due to unexpected decrease in hydrogen Plant catalyst's useful life, partially caused by an SCE major power disruption. | Not Opposed/Granted | RV granted commencing 6/30/22 and continuing through 7/31/22. | None |

Acronyms

AOC: Alternative Operating Condition(s)

CO: Carbon Monoxide

EXT: Extension

IV: Interim Variance

MFCD: Modification Final Compliance Date

N/A: Not Applicable

NOx: Oxides of Nitrogen

PM: Particulate Matter

RV: Regular Variance

SCE: Southern California Edison

SV: Short Variance

SOx: Oxides of Sulfur

VOC: Volatile Organic Compound

| Rules from which Variances and Orders for Abatement were Requested in 2022 | | | | | | | | | | | | | |
|----------------------------------------------------------------------------|-----|-----|-----|-------|-----|------|------|-----|------|-----|-----|-----|---------------|
| Rules | Jan | Feb | Mar | April | May | June | July | Aug | Sept | Oct | Nov | Dec | Total Actions |
| 202(c) | 1 | | | | | | | | | | | | 1 |
| 203 | | | 1 | | 1 | | | | | | | | 2 |
| 203(b) | 6 | 3 | 6 | 4 | 2 | 5 | | | | | | | 26 |
| 401(b) | | | 2 | | | | | | | | | | 2 |
| 402 | | | | | 1 | | | | | | | | 1 |
| 403(d)(1)(A) | | 1 | 1 | | 1 | | | | | | | | 3 |
| 403(d)(2) | | 1 | 1 | | 1 | | | | | | | | 3 |
| 403(d)(4) | | 1 | 1 | | 1 | | | | | | | | 3 |
| 431.1 | | | | | | 1 | | | | | | | 1 |
| 461.1 | | | | | | 1 | | | | | | | 1 |
| 462(d)(1) | | 1 | | | | | | | | | | | 1 |
| 462(e)(1)(E)(i)(II) | | 1 | | | | | | | | | | | 1 |
| 1133.1(d)(3) | | 1 | 1 | | 1 | | | | | | | | 3 |
| 1133.1(d)(4) | | 1 | 1 | | 1 | | | | | | | | 3 |
| 1133.1(e) | | 1 | 1 | | 1 | | | | | | | | 3 |
| 1146.2(c)(2) | | | | | | 1 | | | | | | | 1 |
| 1147 | 1 | | | | | | | | | | | | 1 |
| 1153.1 | 1 | | | | | | | | | | | | 1 |
| 1179.1 | | | | | | 1 | | | | | | | 1 |
| 1189(e)(1) | | | | | | 1 | | | | | | | 1 |
| 1196 | | | | | 1 | | | | | | | | 1 |
| 1469.1(d) | 1 | | | 1 | | | | | | | | | 2 |
| 1470 | | | | | 1 | 1 | | | | | | | 2 |
| 1470(c)(4)(A) | 1 | | | | | | | | | | | | 1 |
| 2004(f)(1) | 5 | | 3 | 1 | 1 | 2 | | | | | | | 12 |
| 2011(c)(2)(A) | 1 | | | | | | | | | | | | 1 |
| 2011(c)(3)(A) | 1 | | | | | | | | | | | | 1 |
| 2011(e)(1) | 1 | | | | | | | | | | | | 1 |
| 2012(i) | | | 1 | | | 1 | | | | | | | 2 |
| 2011(k) | 1 | | | | | | | | | | | | 1 |
| 2011, APP. A, Ch 2-A, Att. C | 1 | | | | | | | | | | | | 1 |
| 2012(c)(2)(A) | 1 | | 2 | | | 1 | | | | | | | 4 |
| 2012(c)(3)(A) | 1 | | 1 | | | | | | | | | | 2 |

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

| Rules | Jan | Feb | Mar | April | May | June | July | Aug | Sept | Oct | Nov | Dec | Total Actions |
|-------------------------------|------------|------------|------------|--------------|------------|-------------|-------------|------------|-------------|------------|------------|------------|----------------------|
| 2012(g)(1) | 1 | | 2 | | | 1 | | | | | | | 4 |
| 2012(m) | 1 | | | | | | | | | | | | 1 |
| 2012, APP. A, Ch 2, §A.1 | | | 1 | | | 1 | | | | | | | 2 |
| 2012, APP. A, Ch 2. A.16 | 1 | | | | | | | | | | | | 1 |
| 2012, APP. A, Ch 2-A, Att. C | 1 | | | | | | | | | | | | 1 |
| 2012, Table 1 | | | 1 | | | | | | | | | | 1 |
| 2012, APP. A, Ch 2, Table 2-A | | | 1 | | | | | | | | | | 1 |
| 3002(c)(1) | 5 | | 5 | 1 | 1 | 2 | | | | | | | 14 |
| H&S Code §41700 | | | | | 1 | | | | | | | | 1 |
| H&S Code §41701 | | | 2 | | | | | | | | | | 2 |

SOUTH COAST AQMD RULES AND REGULATIONS INDEX
2022 HEARING BOARD CASES AS OF JUNE 30, 2022

REGULATION II – PERMITS

Rule 202 Temporary Permit to Operate
Rule 203 Permit to Operate

REGULATION IV – PROHIBITIONS

Rule 401 Visible Emissions
Rule 402 Nuisance
Rule 403 Fugitive Dust
Rule 431.1 Sulfur Content of Gaseous Fuels
Rule 461.1 Gasoline Transfer and Dispensing for Mobile Fueling Operations
Rule 462 Organic Liquid Loading

REGULATION XI - TOXICS AND OTHER NON-CRITERIA POLLUTANTS

Rule 1133.1 Chipping & Grinding Activities
Rule 1146.2 Emissions of Oxides of Nitrogen from Large Water Heaters and Small Boilers and Process Heaters
Rule 1147 NOx Reductions from Miscellaneous Sources
Rule 1153.1 Emissions of Oxides of Nitrogen from Commercial Food Ovens
Rule 1179.1 Emission Reductions from Combustion Equipment at Publicly Owned Treatment Works Facilities
Rule 1189 Emissions from Hydrogen Plant Process Vents
Rule 1196 Clean On-road Heavy-Duty Fleet Vehicles

REGULATION XIV - TOXICS AND OTHER NON-CRITERIA POLLUTANTS

Rule 1469.1 Spraying Operations Using Coatings Containing Chromium
Rule 1470 Requirements for Stationary Diesel-Fueled Internal Combustion and Other Compression Ignition Engines

REGULATION XX – REGIONAL CLEAN AIR INCENTIVES MARKET (RECLAIM)

Rule 2004 Requirements

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

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

REGULATION XXX – TITLE V PERMITS

Rule 3002 Requirements

CALIFORNIA HEALTH AND SAFETY CODE

§41700 Prohibited Discharges

§41701 Restricted Discharges

BOARD MEETING DATE: August 5, 2022

AGENDA NO. 11

REPORT: Civil Filings and Civil Penalties Report

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

COMMITTEE: Stationary Source, June 17, 2022, Reviewed

RECOMMENDED ACTION:
Receive and file.

Bayron T. Gilchrist
General Counsel

BTG:ew

| <u>Civil Filings</u> | <u>Violations</u> |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|
| 1. Hamid A. Farsai dba AM/PM of Diamond Bar Los Angeles Superior Court – Small Claims Case No. 22WCSC00654; Filed 5.20.22 (GV) P69615 R. 461 – Gasoline Transfer and Dispensing | 1 |
| | 1 Violation |

Attachments

May 2022 Penalty Report

Index of South Coast AQMD Rules and Regulations

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

Settlement Penalty Report (05/01/2022 - 05/31/2022)

Total Penalties

Civil Settlement: \$66,200.00
Criminal Referral Settlement: \$10,698.56
MSPAP Settlement: \$4,060.00

Total Cash Settlements: \$80,958.56

Fiscal Year through 05/31/2022 Cash Total: \$4,634,309.01

| Fac ID | Company Name | Rule Number | Settled Date | Init | Notice Nbrs | Total Settlement |
|---------------------------------------------------------|-------------------------------|--------------------------------------------|--------------|------|-------------------------------------------|------------------|
| Civil | | | | | | |
| 117290 | B BRAUN MEDICAL, INC | 2004, 2012, 3002(c)(1) | 05/04/2022 | DH | P68314, P68327 | \$17,000.00 |
| 165786 | CHASE AUTO BODY, INC. | 203(b) | 05/26/2022 | RL | P65589 | \$200.00 |
| 550 | LA CO., INTERNAL SERVICE DEPT | 2004, 2012, 2012 Appendix A, 3002(C)(1) | 05/26/2022 | DH | P57896, P70004, P70007, P70011, P70015 | \$49,000.00 |
| Total Civil Settlements: \$66,200.00 | | | | | | |
| Criminal | | | | | | |
| 190083 | QUAKER 5, LP | 1403, 40 CFR 61.145 | 05/18/2022 | GV | P67474, P67475 | \$10,698.56 |
| Total Criminal Referral Settlements: \$10,698.56 | | | | | | |
| MSPAP | | | | | | |
| 169625 | BROSKI'S BODY & PAINT | 203(b), 1151 | 05/10/2022 | GC | P65898 | \$800.00 |
| 136077 | CLEAN AIR TESTING, INC | 461 | 05/18/2022 | GC | P70359 | \$600.00 |
| 176674 | DEEP KB ENTERPRISE, INC. | 461, H&S 41960.2 | 05/18/2022 | GC | P69016 | \$300.00 |
| 161334 | GASCO | 461 | 05/10/2022 | GC | P68136 | \$500.00 |
| 189670 | KIDDY TYME | 1403, 40 CFR 61,145 | 05/10/2022 | GC | P67440 | \$960.00 |
| 188795 | RAY'S PAVING SOLUTIONS | 403(d)(2) | 05/10/2022 | TCF | P68603, P68604 | \$900.00 |
| Total MSPAP Settlements: \$4,060.00 | | | | | | |

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

REGULATION II - PERMITS

Rule 203 Permit to Operate

REGULATION IV - PROHIBITIONS

Rule 403 Fugitive Dust

Rule 461 Gasoline Transfer and Dispensing

REGULATION XI - SOURCE SPECIFIC STANDARDS

Rule 1151 Motor Vehicle and Mobile Equipment Non-Assembly Line Coating Operations

REGULATION XIV - TOXICS

Rule 1403 Asbestos Emissions from Demolition/Renovation Activities

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

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

Rule 2012

REGULATION XXX - TITLE V PERMITS

Rule 3002 Requirements

CALIFORNIA HEALTH AND SAFETY CODE

41960.2 Gasoline Vapor Recovery

CODE OF FEDERAL REGULATIONS

40 CFR 61.145 Standard for Demolition and Renovation

BOARD MEETING DATE: August 5, 2022

AGENDA NO. 12

REPORT: Lead Agency Projects and Environmental Documents Received

SYNOPSIS: This report provides a listing of CEQA documents received by South Coast AQMD between May 1, 2022 and June 30, 2022, and those projects for which South Coast AQMD is acting as lead agency pursuant to CEQA.

COMMITTEE: The Mobile Source Committee, on June 17, 2022¹ reviewed the May 1 – May 31, 2022 portion of the report; while the June 1 – June 30, 2022 portion has had no committee review.

RECOMMENDED ACTION:
Receive and file.

Wayne Nastri
Executive Officer

SR:MK:MM:MC

CEQA Document Receipt and Review Logs (Attachments A and B) – Each month, South Coast AQMD receives numerous CEQA documents from other public agencies on projects that could adversely affect air quality. A listing of all documents received during the reporting period May 1, 2022 to May 31, 2022 is included in Attachment A1. A listing of all documents received during the reporting period June 1, 2022 and June 30, 2022, is included in Attachment A2. A list of active projects for which South Coast AQMD staff is continuing to evaluate or prepare comments for the April reporting period is included as Attachment B1, and the list for the May reporting period is included as Attachment B2. A total of 102 CEQA documents were received during these reporting periods and 27 comment letters were sent.

The Intergovernmental Review function, which consists of reviewing and commenting on the adequacy of the air quality analysis in CEQA documents prepared by other lead agencies, is consistent with the Board's 1997 Environmental Justice Guiding Principles and Environmental Justice Initiative #4. As required by the Environmental Justice

Program Enhancements for FY 2002-03, approved by the Board in October 2002, each attachment notes proposed projects where South Coast AQMD has been contacted regarding potential air quality-related environmental justice concerns. South Coast AQMD has established an internal central contact to receive information on projects with potential air quality-related environmental justice concerns. The public may contact South Coast AQMD about projects of concern by the following means: in writing via fax, email, or standard letters; through telephone communication; and as part of oral comments at South Coast AQMD meetings or other meetings where South Coast AQMD staff is present. The attachments also identify, for each project, the dates of the public comment period and the public hearing date, if applicable. Interested parties should rely on the lead agencies themselves for definitive information regarding public comment periods and hearings as these dates are occasionally modified by the lead agency.

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

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

During the period of May 1, 2022 to June 30, 2022, the South Coast AQMD received 102 CEQA documents. Of the 118 documents listed in Attachments A1, A2, B1, and B2:

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

(The above statistics are from May 1, 2022 to June 30, 2022 and may not include the most recent “Comment Status” updates in Attachments A1, A2, B1, and B2.)

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

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

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

Attachments C1 and C2 to this report summarizes the active projects for which the South Coast AQMD is lead agency and is currently preparing or has prepared environmental documentation. As noted in Attachment C1 and C2, South Coast AQMD continued working on the CEQA documents for three active projects during May and June.

Attachments

A. Incoming CEQA Documents Log

B. Ongoing Active Projects for Which South Coast AQMD Has or Will Conduct a CEQA Review

C. Active South Coast AQMD Lead Agency Projects

ATTACHMENT A1*
INCOMING CEQA DOCUMENTS LOG
May 1, 2022 to May 31, 2022

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

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

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

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

**ATTACHMENT A1
INCOMING CEQA DOCUMENTS LOG
May 1, 2022 to May 31, 2022**

| SOUTH COAST AQMD LOG-IN NUMBER | PROJECT DESCRIPTION | TYPE OF DOC. | LEAD AGENCY | COMMENT STATUS |
|------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------|------------------------|-----------------------------------------------------------------|
| PROJECT TITLE | | | | |
| <i>Warehouse & Distribution Centers</i> RVC220524-02 Review No. 220024# | The project consists of construction of a 1,000,710 square foot warehouse on 49.5 acres. The project is located on the southwest corner of Cajalco Road and Seaton Avenue in the community of Mead Valley. Comment Period: 5/16/2022 - 5/26/2022 Public Hearing: 5/26/2022 | Site Plan | County of Riverside | Document reviewed - No comments sent for this document received |
| <i>Warehouse & Distribution Centers</i> RVC220526-02 Harvill at Water Industrial | The project consists of construction of a 434,823 square foot warehouse on 20.57 acres. The project is located on the southwest corner of Harvill Avenue and Water Street in the community of Mead Valley. Reference RVC220217-03 Comment Period: 5/25/2022 - 6/24/2022 Public Hearing: 6/20/2022 | Notice of Preparation | County of Riverside | Under review, may submit written comments |
| <i>Warehouse & Distribution Centers</i> SBC220503-02 SBMWD Water Facilities Relocation Project | The project consists of construction of a 13,000 square foot warehouse and a 27,810 square foot office building on 7.86 acres. The project is located at 1331 South E Street near the southwest corner of Chandler Place and South E Street. Comment Period: 4/29/2022 - 5/18/2022 Public Hearing: 5/25/2022 | Notice of Intent to Adopt a Mitigated Negative Declaration | City of San Bernardino | Document reviewed - No comments sent for this document received |
| <i>Industrial and Commercial</i> LAC220526-01 Fourth and Hewitt Project | The project consists of demolition of 54,731 square feet of existing structures and construction of 343,925 square feet of office uses on 1.31 acres. The project is located on the southwest corner of South Hewitt Street and East Fourth Street in the community of Central City North. Reference LAC170920-02 Comment Period: 5/26/2022 - 7/11/2022 Public Hearing: N/A | Draft Environmental Impact Report | City of Los Angeles | Document reviewed - No comments sent for this document received |

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ATTACHMENT A1
INCOMING CEQA DOCUMENTS LOG
May 1, 2022 to May 31, 2022

| <u>SOUTH COAST AQMD LOG-IN NUMBER</u> | PROJECT DESCRIPTION | TYPE OF DOC. | LEAD AGENCY | COMMENT STATUS |
|-----------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|----------------------------------------|-----------------------------------------------------------------|
| PROJECT TITLE | | | | |
| <i>Industrial and Commercial</i> | The project consists of construction of a surface parking facility with 596 spaces on 7.49 acres. The project is located at 8200 Arlington Avenue on the southeast corner of Rutland Avenue and Phillip Avenue. Comment Period: 5/6/2022 - 6/6/2022 Public Hearing: 6/15/2022 | Notice of Intent to Adopt a Negative Declaration | City of Riverside | Document reviewed - No comments sent for this document received |
| RVC220506-01 PR 2021-001046 | | | | |
| <i>Industrial and Commercial</i> | The project consists of construction of 4,995,000 square feet of industrial uses, 246,000 square feet of commercial uses, a 90,000 square foot hotel with 125 rooms, and 263.5 acres of open space on 539.9 acres. The project is located on the northwest corner of State Route 60 and Fourth Street. Reference RVC211112-01, RVC210901-01, RVC210401-05, and RVC200908-03 Comment Period: 5/11/2022 - 5/26/2026 Public Hearing: 5/26/2022 | Site Plan | City of Beaumont | Document reviewed - No comments sent for this document received |
| RVC220511-04 Beaumont Pointe Specific Plan# | | | | |
| <i>Waste and Water-related</i> | The project consists of development of cleanup actions to excavate and dispose soil contaminated with lead, arsenic, and total petroleum hydrocarbons on 3.8 acres. The project is located at 4000 East Fourth Street on the northwest corner of Roswell Avenue and East Vermont Street in the City of Long Beach. Comment Period: 5/2/2022 - 6/1/2022 Public Hearing: N/A | Draft Removal Action Workplan | Department of Toxic Substances Control | Document reviewed - No comments sent for this document received |
| LAC220503-02 Fremont Elementary School | | | | |
| <i>Waste and Water-related</i> | The project consists of development of cleanup actions to excavate and dispose soil contaminated with lead on 0.81 acres. The project is located at 5801 Atlantic Avenue on the northwest corner of Atlantic Avenue and East South Street in the City of Long Beach. Comment Period: 5/19/2022 - 6/20/2022 Public Hearing: N/A | Draft Response Plan | Department of Toxic Substances Control | Document reviewed - No comments sent for this document received |
| LAC220519-02 Northwest Block Atlantic and South | | | | |

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**ATTACHMENT A1
INCOMING CEQA DOCUMENTS LOG
May 1, 2022 to May 31, 2022**

| <u>SOUTH COAST AQMD LOG-IN NUMBER</u> | PROJECT DESCRIPTION | TYPE OF DOC. | LEAD AGENCY | COMMENT STATUS |
|----------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|-----------------------------------------|-----------------------------------------------------------------|
| PROJECT TITLE | | | | |
| <i>Waste and Water-related</i> ORC220517-02 La Habra (Euclid and Imperial) Site | The project consists of installation of a soil vapor extraction system to remediate soil vapor contaminated with petroleum hydrocarbons and volatile organic compounds on 4.91 acres. The project is located near the northwest corner of West Imperial Highway and Euclid Avenue in the City of La Habra. Comment Period: 5/16/2022 - 6/15/2022 Public Hearing: N/A | Draft Response Plan | Department of Toxic Control Substances | Document reviewed - No comments sent for this document received |
| <i>Utilities</i> RVC220511-02 Desert Peak Energy Center | The project consists of construction of a 700 megawatt electric battery energy storage facility, a 0.5 mile generation tie line with a capacity of 230 kilovolt, and six stormwater retention basins on a 78 acre portion of 357 acres. The project is located on the northeast corner of Eighteenth Avenue and Diablo Road. Comment Period: 5/6/2022 - 6/6/2022 Public Hearing: 6/22/2022 | Mitigated Negative Declaration | City of Palm Springs | Document reviewed - No comments sent for this document received |
| <i>Transportation</i> RVC220511-03 RIV 74 Lake Elsinore Maintenance Station | The project consists of construction of 3,000 square feet to be added to an existing maintenance building. The project is located on the southwest corner of State Route 74 and Conrad Avenue in the community of North Elsinore within Riverside County. Comment Period: 5/6/2022 - 6/6/2022 Public Hearing: 5/26/2022 | Notice of Intent to Adopt a Negative Declaration | California Department of Transportation | Document reviewed - No comments sent for this document received |
| <i>Transportation</i> RVC220517-03 Ordinance Amendment 22-05069 | The project consists of amendment to zoning ordinance to prohibit truck parking in residential zones. The project encompasses 40 square miles and is bounded by City of Moreno Valley to the north, unincorporated areas of Riverside County to the east and the west, and City of Menifee to the south. Comment Period: 5/11/2022 - 5/31/2022 Public Hearing: 6/14/2022 | Notice of Intent to Adopt a Negative Declaration | City of Perris | Document reviewed - No comments sent for this document received |

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ATTACHMENT A1
INCOMING CEQA DOCUMENTS LOG
May 1, 2022 to May 31, 2022

| SOUTH COAST AQMD LOG-IN NUMBER | PROJECT DESCRIPTION | TYPE OF DOC. | LEAD AGENCY | COMMENT STATUS |
|------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------|-----------------------------------------------|-----------------------------------------------------------------|
| PROJECT TITLE | | | | |
| Institutional (schools, government, etc.) LAC220526-05 Peterson Hall 1 Replacement Building Project | The project consists of construction of a 137,072 square foot building on a 3.15 acre portion of 322 acres. The project is located near the northwest corner of East Campus Drive and East Seventh Street in the City of Long Beach. Comment Period: 5/27/2022 - 6/27/2022 Public Hearing: N/A | Notice of Intent to Adopt a Tiered Mitigated Negative Declaration | Regents of the University of California | Document reviewed - No comments sent for this document received |
| Institutional (schools, government, etc.) ORC220503-07 El Dorado High School Field Lighting Project | The project consists of construction of four lighting poles 70 feet in height. The project is located at 1651 Valencia Avenue on the southeast corner of Brower Avenue and Brookhaven Avenue in the City of Placentia. Comment Period: 4/30/2022 - 5/30/2022 Public Hearing: 5/24/2022 | Notice of Preparation | Placentia-Yorba Linda Unified School District | Document reviewed - No comments sent for this document received |
| Institutional (schools, government, etc.) RVC220503-05 Riverside County Fire Station #41 North Shore Replacement Project | The project consists of construction of a 7,550 square foot fire station on one acre. The project is located near the northeast corner of Seaview Drive and Marine Drive in the community of North Shore within the designated AB 617 Eastern Coachella Valley community. Comment Period: 4/30/2022 - 5/18/2022 Public Hearing: N/A | Mitigated Negative Declaration | County of Riverside | Document reviewed - No comments sent for this document received |
| Institutional (schools, government, etc.) RVC220503-06 Riverside County Fire Station #49 Lake Tamarisk Replacement Project | The project consists of construction of an 8,896 square foot fire station on 1.5 acres. The project is located at 49937 Lake Tamarisk Drive near the northwest corner of Mararisk Drive and Catalina Way in the community of Lake Tamarisk. Comment Period: 4/30/2022 - 5/18/2022 Public Hearing: N/A | Mitigated Negative Declaration | County of Riverside | Document reviewed - No comments sent for this document received |

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May 1, 2022 to May 31, 2022

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

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ATTACHMENT A1
INCOMING CEQA DOCUMENTS LOG
May 1, 2022 to May 31, 2022

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

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**ATTACHMENT A1
INCOMING CEQA DOCUMENTS LOG
May 1, 2022 to May 31, 2022**

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

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INCOMING CEQA DOCUMENTS LOG
May 1, 2022 to May 31, 2022

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

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ATTACHMENT A1
INCOMING CEQA DOCUMENTS LOG
May 1, 2022 to May 31, 2022

| SOUTH COAST AQMD LOG-IN NUMBER | PROJECT DESCRIPTION | TYPE OF DOC. | LEAD AGENCY | COMMENT STATUS |
|-------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------|-----------------------------------------------|-----------------------------------------------------------------|
| PROJECT TITLE | | | | |
| Plans and Regulations | The project consists of development of ecosystem restoration and flood management programs on 59 acres. The project is located on the northwest corner of South Topanga Canyon Boulevard and State Route One in the community of Topanga within Los Angeles County. | Notice of Preparation | California Department of Parks and Recreation | Under review, may submit written comments |
| LAC220526-03 Topanga Lagoon Restoration Project | | | | |
| | Comment Period: 5/23/2022 - 6/23/2022 | | | |
| | Public Hearing: 6/11/2022 | | | |
| Plans and Regulations | The project consists of development of land use designations, zoning codes, and programs to meet existing and future housing needs. The project encompasses 20 square miles and is bounded by Los Angeles County to the north, Chino Hills State Park to the east, State Route 91 to the south, and City of Placentia to the west. | Notice of Preparation | City of Yorba Linda | Document reviewed - No comments sent for this document received |
| ORC220503-09 2021-2029 Housing Element Implementation Program | | | | |
| | Comment Period: 4/29/2022 - 5/30/2022 | | | |
| | Public Hearing: 5/23/2022 | | | |
| Plans and Regulations | The project consists of updates to the City's General Plan to develop policies, goals, and programs to guide future development with a planning horizon of 2050. The project encompasses 50 square miles and is bounded by cities of Upland and Rancho Cucamonga to the north, cities of Fontana and Jurupa Valley to the east, City of Eastvale to the south, and cities of Chino and Pomona to the west. Reference SBC210720-04 | Notice of Availability of a Draft Supplemental Environmental Impact Report | City of Ontario | Document reviewed - No comments sent for this document received |
| SBC220510-01 The Ontario Plan 2050 | | | | |
| | Comment Period: 5/9/2022 - 6/23/2022 | | | |
| | Public Hearing: N/A | | | |

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

ATTACHMENT A2*
INCOMING CEQA DOCUMENTS LOG
June 1, 2022 to June 30, 2022

| SOUTH COAST AQMD LOG-IN NUMBER | PROJECT DESCRIPTION | TYPE OF DOC. | LEAD AGENCY | COMMENT STATUS |
|-------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------|--------------------------|-----------------------------------------------------------------|
| PROJECT TITLE | | | | |
| Goods Movement LAC220628-15 Pier B On-Dock Rail Support Facility Project | The project consists of reconfiguration and expansion of the Pier B on-dock rail support facility to move cargo via on-dock rail with a capacity of handling up to 35 percent of cargo containers by on-dock rail. The project is located on the northwest corner of Interstate 710 and Ocean Boulevard in the community of Wilmington-Harbor City and the designated AB 617 Wilmington, Carson, West Long Beach community within Los Angeles County. Reference LAC200714-06, LAC190705-04, LAC180112-01, LAC170127-01, and LAC161216-06 Comment Period: N/A Public Hearing: N/A | Notice of Determination | Port of Long Beach | Document reviewed - No comments sent for this document received |
| Warehouse & Distribution Centers LAC220609-06 12118 Bloomfield Avenue Development Project | The project consists of demolition of 66,536 square feet of existing structures, and construction of a 109,570 square foot warehouse on 5.16 acres. The project is located near the southeast corner of Bloomfield Avenue and Allard Street. Comment Period: 6/8/2022 - 6/28/2022 Public Hearing: 7/11/2022 | Notice of Intent to Adopt a Mitigated Negative Declaration | City of Santa Fe Springs | Document reviewed - No comments sent for this document received |
| Warehouse & Distribution Centers RVC220601-05 Plot Plan No. 220024 | The project consists of construction of a 107,968 square foot warehouse on 5.26 acres. The project is located on the northeast corner of Rider Street and Seaton Avenue in the community of North Perris. Comment Period: 5/26/2022 - 6/2/2022 Public Hearing: N/A | Site Plan | County of Riverside | Document reviewed - No comments sent for this document received |
| Warehouse & Distribution Centers RVC220601-06 Legacy Highlands# | The project consists of construction of 20,228,000 square feet of warehouse uses, 143,000 square feet of commercial uses, 17.93 acres of circulation uses, and 602.26 acres of open space on 1,431.66 acres. The project is located on the southeast corner of State Route 60 and Potrero Boulevard. Comment Period: 5/31/2022 - 6/23/2022 Public Hearing: 6/23/2022 | Site Plan | City of Beaumont | Document reviewed - No comments sent for this document received |

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

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

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**ATTACHMENT A2
INCOMING CEQA DOCUMENTS LOG
June 1, 2022 to June 30, 2022**

| SOUTH COAST AQMD LOG-IN NUMBER | PROJECT DESCRIPTION | TYPE OF DOC. | LEAD AGENCY | COMMENT STATUS |
|--------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------|---------------------|-----------------------------------------------------------------|
| PROJECT TITLE | | | | |
| Warehouse & Distribution Centers RVC220607-03 Menifee Commerce Center# | The project consists of construction of 1,254,160 square feet of warehouses on 72 acres. The project is located on the southeast corner of Ethanac Road and Trumble Road. Reference RVC210615-06 and RVC210518-01 Comment Period: 6/7/2022 - 7/21/2022 Public Hearing: N/A | Notice of Availability of a Draft Environmental Impact Report | City of Menifee | Under review, may submit written comments |
| Warehouse & Distribution Centers RVC220609-08 Renaissance Ranch Specific Plan# | The project consists of construction of 2,117,016 square feet of warehouse uses, 392,040 square feet of business park uses, 3.3 acres of roadway improvements, and 38.6 acres of open space on 157.1 acres. The project is located on the northwest corner of Palomino Creek Drive and Hostettler Road near the City of Lake Elsinore. Reference RVC210310-01 Comment Period: 6/9/2022 - 7/25/2022 Public Hearing: N/A | Notice of Availability of a Draft Environmental Impact Report | County of Riverside | Document reviewed - No comments sent for this document received |
| Warehouse & Distribution Centers RVC220614-03 PA22-0621 | The project consists of construction of two warehouses totaling 69,000 square feet on 3.95 acres. The project is located near the northwest corner of Winchester Road and Diaz Road. http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2022/june/RVC220614-03.pdf Comment Period: 6/6/2022 - 6/27/2022 Public Hearing: N/A | Site Plan | City of Temecula | South Coast AQMD staff commented on 6/21/2022 |
| Warehouse & Distribution Centers RVC220614-05 DPR 22-00015 | The project consists of construction of a 202,100 square foot warehouse on 9.56 acres. The project is located on the southeast corner of East Nancy Street and Johnston Street. http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2022/june/RVC220614-05.pdf Comment Period: 6/8/2022 - 6/29/2022 Public Hearing: N/A | Site Plan | City of Perris | South Coast AQMD staff commented on 6/21/2022 |

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**ATTACHMENT A2
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| SOUTH COAST AQMD LOG-IN NUMBER | PROJECT DESCRIPTION | TYPE OF DOC. | LEAD AGENCY | COMMENT STATUS |
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| PROJECT TITLE | | | | |
| Warehouse & Distribution Centers RVC220621-08 Plot Plan PEN21-0079 (PEN20-0162, PEN20-0163) | The project consists of construction of a 164,187 square foot warehouse on 8.2 acres. The project is located on the northeast corner of Alessandro Boulevard and Day Street. http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2022/july/RVC220621-08.pdf Comment Period: 6/16/2022 - 7/6/2022 Public Hearing: N/A | Notice of Intent to Adopt a Mitigated Negative Declaration | City of Moreno Valley | South Coast AQMD staff commented on 7/5/2022 |
| Warehouse & Distribution Centers RVC220628-04 Orchard Logistics | The project consists of construction of a 600,000 square foot warehouse on 30.91 acres. The project is located at 38021 State Route 60 on the southeast corner of State Route 60 and Western Knolls Avenue. Reference RVC220316-01 Comment Period: 6/27/2022 - 7/14/2022 Public Hearing: 7/14/2022 | Site Plan | City of Beaumont | Document reviewed - No comments sent for this document received |
| Warehouse & Distribution Centers RVC220628-06 DPR22-00017 | The project consists of construction of a 185,976 square foot industrial building on 9.52 acres. The project is located near the southwest corner of Wilson Avenue and East Rider Street. Comment Period: 6/22/2022 - 7/22/2022 Public Hearing: N/A | Site Plan | City of Perris | Document reviewed - No comments sent for this document received |
| Warehouse & Distribution Centers SBC220602-01 Speedway Commerce Center II Specific Plan# | The project consists of construction of 6,600,000 square feet of warehouses, 261,360 square feet of commercial uses, 82.5 acres of parking uses, 33.7 acres of roadways and infrastructure, and 9.4 acres of open space on 433 acres. The project is located on the southwest corner of Whittram Avenue and Cherry Avenue in the City of Fontana. Reference SBC211221-02 Comment Period: 6/1/2022 - 7/18/2022 Public Hearing: N/A | Notice of Availability of a Draft Environmental Impact Report | County of San Bernardino | Under review, may submit written comments |

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| PROJECT TITLE | | | | |
| <i>Warehouse & Distribution Centers</i> SBC220607-04 Ontario Ranch Business Park Specific Plan Amendment# | The project consists of construction of six warehouses totaling 1,640,690 square feet on 71.69 acres. The project is located on the northeast corner of Sultana Avenue and Merrill Avenue. Reference SBC210706-10, SBC200901-11, SBC200218-05, and SBC190528-06 Comment Period: 6/7/2022 - 7/22/2022 Public Hearing: 7/26/2022 | Draft Subsequent Environmental Impact Report | City of Ontario | Under review, may submit written comments |
| <i>Warehouse & Distribution Centers</i> SBC220621-09 Airport Gateway Specific Plan# | The project consists of construction of 10,597,178 square feet of business park uses, a 75,000 square foot hotel with 150 rooms, 7,802,541 square feet of warehouse uses, 142,792 square feet of commercial uses, and 209.65 acres of road improvements on 679 acres. The project is located on the northeast corner of Interstate 10 and Tippecanoe Avenue in the cities of San Bernardino and Highland. http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2022/july/SBC220621-09.pdf Comment Period: 6/16/2022 - 7/18/2022 Public Hearing: 7/7/2022 | Notice of Preparation | Inland Valley Development Agency | South Coast AQMD staff commented on 7/1/2022 |
| <i>Warehouse & Distribution Centers</i> SBC220628-01 Fontana Corporate Center | The project consists of construction of two warehouses totaling 355,370 square feet on 18.5 acres. The project is located at 13592 Slover Avenue near the northwest corner of Slover Avenue and Mulberry Avenue. Reference SBC210817-07 Comment Period: 6/27/2022 - 8/11/2022 Public Hearing: 7/19/2022 | Notice of Availability of a Draft Environmental Impact Report | City of Fontana | Under review, may submit written comments |
| <i>Airports</i> SBC220628-03 Rehabilitation of Runway 8R-26L and Associated Airfield Improvements | The project consists of construction of connector taxiways, airfield pavement, and drainage improvements. The project is located at 2500 East Airport Drive on the southeast corner of East Airport Drive and South Grove Avenue in the City of Ontario. Reference SBC220426-01 and SBC210617-09 Comment Period: N/A Public Hearing: N/A | Notice of Availability of a Final Supplemental Environmental Impact Report | Ontario International Airport Authority | Document reviewed - No comments sent for this document received |

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| PROJECT TITLE | | | | |
| Industrial and Commercial LAC220609-07 1950-1960 East Grand Avenue Project | The project consists of construction of a 93,559 square foot building for office uses and a 93,568 square foot parking structure on 5.37 acres. The project is located near the southeast corner of East Grand Avenue and North Pacific Coast Highway. Comment Period: 6/9/2022 - 6/29/2022 Public Hearing: N/A | Mitigated Negative Declaration | City of El Segundo | Document reviewed - No comments sent for this document received |
| Industrial and Commercial LAC220614-04 The Star Project | The project consists of construction of a building with 489,863 square feet of office uses, 19,915 square feet of restaurant uses, and a 14,256 square foot screening room with subterranean parking on two acres. The project is located near the northeast corner of Sunset Boulevard and North Gower Street in the community of Hollywood. Comment Period: 6/9/2022 - 7/11/2022 Public Hearing: 6/23/2022 | Notice of Preparation | City of Los Angeles | Document reviewed - No comments sent for this document received |
| Industrial and Commercial LAC220616-03 Sunset and Wilcox Project | The project consists of demolition of 26,261 square feet of existing buildings, and construction of 445,218 square feet of commercial uses and 61,449 square feet of open space on 1.7 acres. The project is located on the southeast corner of Wilcox Avenue and Sunset Boulevard in the community of Hollywood. Reference LAC201201-07 Comment Period: 6/16/2022 - 8/1/2022 Public Hearing: N/A | Notice of Availability of a Draft Environmental Impact Report | City of Los Angeles | Under review, may submit written comments |
| Industrial and Commercial RVC220621-13 84 Lumber – PP2022-0458 | The project consists of construction of three outdoor storage yards totaling 8,400 square feet on 3.4 acres. The project is located on the southeast corner of Euclid Avenue and Third Street. Reference RVC220415-01 Comment Period: 6/21/2022 - 7/7/2022 Public Hearing: 7/7/2022 | Site Plan | City of Beaumont | Document reviewed - No comments sent for this document received |

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| PROJECT TITLE | | | | |
| <i>Industrial and Commercial</i> RVC220628-05 DPR22-00016 | The project consists of construction of a 354,316 square foot industrial building on 21.63 acres. The project is located on the northwest corner of Indian Avenue and Harley Knox Boulevard. Comment Period: 6/22/2022 - 7/22/2022 Public Hearing: N/A | Site Plan | City of Perris | Document reviewed - No comments sent for this document received |
| <i>Waste and Water-related</i> LAC220607-05 Angeles Chemical Company, Inc. | The project consists of installation of a soil vapor extraction and thermal treatment to remediate soil vapor and groundwater contaminated with volatile organic compounds on 1.8 acres. The project is located at 8915 Sorensen Avenue near the southwest corner of Sorensen Avenue and Baker Place in the City of Santa Fe Springs. http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2022/june/LAC220607-05.pdf Comment Period: 6/7/2022 - 7/7/2022 Public Hearing: N/A | Draft Interim Measures Workplan | Department of Toxic Substances Control | South Coast AQMD staff commented on 6/21/2022 |
| <i>Waste and Water-related</i> LAC220609-05 Burbank Water and Power Campus Stormwater Improvement Project | The project consists of improvements of a stormwater drainage system on a 0.3 acre portion of 22.5 acres. The project is located at 164 West Magnolia Boulevard on the southeast corner of West Magnolia Boulevard and North Lake Street. Reference LAC191227-01 Comment Period: 6/8/2022 - 7/8/2022 Public Hearing: N/A | Notice of Intent to Adopt a Mitigated Negative Declaration | City of Burbank Department of Water and Power | Document reviewed - No comments sent for this document received |
| <i>Waste and Water-related</i> LAC220614-08 Emerald Transformer Los Angeles, LLC | The project consists of renewal of an existing hazardous waste facility permit to continue storage, treatment, transfer, disposal, and recycling of hazardous wastes for the next 10 years on 2.3 acres. The project is located at 5756 Alba Street on the southeast corner of Alba Street and Slauson Avenue in the City of Los Angeles within the designated AB 617 Southeast Los Angeles community. Reference LAC210209-06 and LAC180817-01 Comment Period: 6/20/2022 - 8/5/2022 Public Hearing: N/A | Permit Renewal | Department of Toxic Substances Control | Document reviewed - No comments sent for this document received |

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| PROJECT TITLE | | | | |
| <i>Waste and Water-related</i> LAC220621-11 Quemetco, Inc. | The project consists of request of temporary authorization for modifications to an existing hazardous waste facility permit to install a compression auger and a centrifuge to improve dewatering of battery wrecker material. 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 LAC220301-09, LAC211001-05, LAC210907-04, LAC210907-03, LAC210427-09, LAC210223-04, LAC210114-07, LAC191115-02, and LAC180726-06 Comment Period: N/A Public Hearing: N/A | Permit Modification | Department of Toxic Substances Control | Document reviewed - No comments sent for this document received |
| <i>Waste and Water-related</i> LAC220628-02 Burbank Water and Power Campus Stormwater Improvement Project | The project consists of improvements of a stormwater drainage system on a 0.3 acre portion of 22.5 acres. The project is located at 164 West Magnolia Boulevard on the southeast corner of West Magnolia Boulevard and North Lake Street. Reference LAC220609-05 and LAC191227-01 Comment Period: 6/22/2022 - 7/22/2022 Public Hearing: N/A | Notice of Intent to Adopt a Mitigated Negative Declaration | City of Burbank Department of Water and Power | Document reviewed - No comments sent for this document received |
| <i>Waste and Water-related</i> LAC220628-12 The Arroyo Site | The project consists of development of cleanup actions to excavate, dispose off site, and remediate soil contaminated with volatile organic compounds and installation of a soil vapor extraction system on three acres. The project is located on the southeast corner of South Magnolia Avenue and West Evergreen Avenue in the City of Monrovia. http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2022/july/LAC220628-12.pdf Comment Period: 6/21/2022 - 7/22/2022 Public Hearing: N/A | Draft Removal Action Workplan | Department of Toxic Substances Control | South Coast AQMD staff commented on 7/12/2022 |
| <i>Waste and Water-related</i> LAC220628-14 Former Westinghouse Facility | Staff provided comments on the Draft Remedial Action Workplan for the project, which can be accessed at: http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2022/april/LAC220308-10.pdf . The project consists of installation of soil vapor extraction to clean up soil contaminated with volatile organic compounds on 7.26 acres. The project is located at 18020 South Santa Fe Avenue on the northeast corner of Santa Fe Avenue and East Harcourt Street in the community of Rancho Dominguez and the designated AB 617 Wilmington, Carson, West Long Beach community within Los Angeles County. Reference LAC220308-10 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 |

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| PROJECT TITLE | | | | |
| <i>Waste and Water-related</i> ORC220628-13 Former Diesel Logistics | The project consists of installation of a vapor and dual phase extraction system to remediate soil vapor and groundwater contaminated with trichloroethylene and tetrachloroethylene on 1.24 acres. The project is located at 1331 East Warner Avenue on the northeast corner of East Warner Avenue and South Hathaway Street in the City of Santa Ana. http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2022/july/ORC220628-13.pdf Comment Period: 7/7/2022 - 8/8/2022 Public Hearing: N/A | Draft Interim Removal Action Workplan | Department of Toxic Substances Control | South Coast AQMD staff commented on 7/12/2022 |
| <i>Waste and Water-related</i> RVC220607-01 Well 30 | The project consists of construction of a groundwater well 850 feet in depth 20 inches in diameter with a capacity of 1,300 gallons per minute, 565 linear feet of water pipelines, and two buildings totaling 1,230 square feet on 0.96 acres. The project is located on the southeast corner of Philadelphia Avenue and South Vintage Avenue in the City of Jurupa Valley. Comment Period: 6/6/2022 - 7/6/2022 Public Hearing: 9/26/2022 | Notice of Intent to Adopt a Mitigated Negative Declaration | Jurupa Community Services District | Document reviewed - No comments sent for this document received |
| <i>Transportation</i> ORC220628-08 Bluebird Canyon Drive Evacuation Route Widening Project -CIP-21-9454 | The project consists of widening 850 linear feet of an existing road eight feet in width. The project is located along Bluebird Canyon Drive between Oriole Drive and Rancho Laguna Road. Comment Period: 6/24/2022 - 7/24/2022 Public Hearing: N/A | Notice of Intent to Adopt a Mitigated Negative Declaration | City of Laguna Beach | Document reviewed - No comments sent for this document received |
| <i>Institutional (schools, government, etc.)</i> LAC220601-01 Mount San Antonio College Radio and Communications Tower Replacement | The project consists of construction of a communication tower 100 feet in height. The project is located on the southwest corner of West Temple Avenue and Bonita Drive in the City of Walnut. Comment Period: 6/1/2022 - 6/30/2022 Public Hearing: N/A | Notice of Intent to Adopt a Mitigated Negative Declaration | Mount San Antonio College District | Document reviewed - No comments sent for this document received |

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| PROJECT TITLE | | | | |
| <i>Institutional (schools, government, etc.)</i> LAC220601-04 Malibu Middle and High School Campus Specific Plan | The project consists of demolition of 154,904 square feet of existing buildings and construction of 395,930 square feet of school facilities on 9.9 acres. The project is located at 30215 Morning View Drive near the southeast corner of Via Cabrillo and Morning View Drive in the City of Malibu. Reference LAC211019-05 and LAC200820-01 Comment Period: N/A Public Hearing: 6/13/2022 | Notice of Availability of a Final Environmental Impact Report | Santa Monica-Malibu Unified School District | Document reviewed - No comments sent for this document received |
| <i>Institutional (schools, government, etc.)</i> LAC220614-07 George F Canyon Nature Center Renovation Project | The project consists of demolition of 1,450 square feet of existing structures, and construction of a 3,290 square foot community center on 0.55 acres. The project is located at 27305 East Palos Verdes Drive on the southwest corner of North Palos Verdes Drive and East Palos Verdes Drive. Comment Period: 6/7/2022 - 6/27/2022 Public Hearing: 7/11/2022 | Notice of Intent to Adopt a Mitigated Negative Declaration | City of Rolling Hills Estates | Document reviewed - No comments sent for this document received |
| <i>Institutional (schools, government, etc.)</i> ORC220616-02 Sports Facilities Lighting at La Quinta High School | The project consists of installation of 22 sports lighting poles between 50 feet and 80 feet in height. The project is located at 10372 West McFadden Avenue on the southwest corner of West McFadden Avenue and Ward Street in the City of Westminster. Reference ORC220414-05 Comment Period: 6/15/2022 - 8/1/2022 Public Hearing: N/A | Notice of Availability of a Draft Environmental Impact Report | Garden Grove Unified School District | Document reviewed - No comments sent for this document received |
| <i>Institutional (schools, government, etc.)</i> ORC220621-03 Sports Facilities Lighting Project at Pacifica High School | The project consists of installation of 38 sports lighting poles between 50 feet to 90 feet in height. The project is located at 6851 Lampson Avenue on the northwest corner of Lampson Avenue and Knotts Street in the City of Garden Grove. Comment Period: 6/20/2022 - 7/19/2022 Public Hearing: N/A | Notice of Intent to Adopt a Mitigated Negative Declaration | Garden Grove Unified School District | Document reviewed - No comments sent for this document received |

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| PROJECT TITLE | | | | |
| <i>Institutional (schools, government, etc.)</i> ORC220621-04 Sports Facilities Lighting Project at Bolsa Grande High School | The project consists of installation of 17 sports lighting poles between 50 feet to 90 feet in height. The project is located at 9401 Westminster Boulevard on the northeast corner of Westminster Boulevard and Deodara Drive in the City of Garden Grove. Comment Period: 6/20/2022 - 7/19/2022 Public Hearing: N/A | Notice of Intent to Adopt a Mitigated Negative Declaration | Garden Grove Unified School District | Document reviewed - No comments sent for this document received |
| <i>Institutional (schools, government, etc.)</i> ORC220621-05 Sports Facilities Lighting Project at Garden Grove High School | The project consists of installation of sports lighting poles between 50 feet to 90 feet in height. The project is located at 11271 Stanford Avenue on the northeast corner of Stanford Avenue and Euclid Street in the City of Garden Grove. Comment Period: 6/20/2022 - 7/19/2022 Public Hearing: N/A | Notice of Intent to Adopt a Mitigated Negative Declaration | Garden Grove Unified School District | Document reviewed - No comments sent for this document received |
| <i>Institutional (schools, government, etc.)</i> ORC220621-06 Sports Facilities Lighting Project at Santiago High School | The project consists of installation of 21 sports lighting poles between 50 feet to 90 feet in height. The project is located at 12342 Trask Avenue on the southwest corner of Trask Avenue and Clinton Street in the City of Garden Grove. Comment Period: 6/21/2022 - 7/19/2022 Public Hearing: N/A | Notice of Intent to Adopt a Mitigated Negative Declaration | Garden Grove Unified School District | Document reviewed - No comments sent for this document received |
| <i>Institutional (schools, government, etc.)</i> ORC220621-07 Sports Facilities Lighting Project at Rancho Alamitos High School | The project consists of installation of 25 sports lighting poles between 50 feet to 90 feet in height. The project is located at 11351 Dale Street on the northwest corner of Dale Street and Orangewood Avenue in the City of Garden Grove. Comment Period: 6/20/2022 - 7/19/2022 Public Hearing: N/A | Notice of Intent to Adopt a Mitigated Negative Declaration | Garden Grove Unified School District | Document reviewed - No comments sent for this document received |

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| PROJECT TITLE | | | | |
| <i>Institutional (schools, government, etc.)</i> ORC220628-09 Palmyra Cemetery Development Project | The project consists of construction of a 3,339 gravesite cemetery and two buildings totaling 6,062 square feet on 5.99 acres. The project is located at 290 South Yorba Street near the northwest corner of South Yorba Street and Palmyra Avenue. <div> Comment Period: 6/30/2022 - 8/1/2022 Public Hearing: N/A </div> | Notice of Intent to Adopt a Mitigated Negative Declaration | City of Orange | Document reviewed - No comments sent for this document received |
| <i>Institutional (schools, government, etc.)</i> RVC220628-11 St. Francis of Assisi Catholic Church Expansion | The project consists of construction of two buildings totaling 27,334 square feet on 4.43 acres. The project is located at 47225 Washington Street near the southwest corner of Washington Street and Highland Palms Drive. <div> Comment Period: 6/24/2022 - 7/13/2022 Public Hearing: 7/26/2022 </div> | Notice of Intent to Adopt a Mitigated Negative Declaration | City of La Quinta | Document reviewed - No comments sent for this document received |
| <i>Institutional (schools, government, etc.)</i> SBC220609-03 Holy Name of Jesus Catholic Church and School Project | The project consists of construction of eight buildings totaling 102,547 square feet including a church with 1,825 seats and 27 classrooms to accommodate up to 530 students on 19.46 acres. The project is located on the northwest corner of Dearborn Street and East Lugonia Avenue. <div> Comment Period: 6/9/2022 - 7/8/2022 Public Hearing: N/A </div> | Notice of Intent to Adopt a Mitigated Negative Declaration | City of Redlands | Document reviewed - No comments sent for this document received |
| <i>Medical Facility</i> LAC220621-02 Kaiser Permanente Los Angeles Medical Center Project | Staff provided comments on the Draft Environmental Impact Report for the project, which can be accessed at: http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2021/september/LAC210803-02.pdf . The project consists of demolition of 234,200 square feet of existing structures, and construction of 1,088,900 square feet of medical uses on 15.34 acres. The project is located on the southwest corner of Maubert Avenue and Vermont Boulevard in the community of Hollywood. Reference LAC210803-02 and LAC170921-03 <div> Comment Period: N/A Public Hearing: 7/13/2022 </div> | Final Environmental Impact Report | City of Los Angeles | Document reviewed - No comments sent for this document received |

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| PROJECT TITLE | | | | |
| Retail LAC220601-07 Star Express Car Wash Project | The project consists of construction of a 3,760 square foot car wash facility on 24,083 square feet. The project is located at 1911 East Pacific Coast Highway near the northwest corner of East Pacific Coast Highway and Cherry Avenue. Comment Period: 6/1/2022 - 6/30/2022 Public Hearing: N/A | Notice of Intent to Adopt a Mitigated Negative Declaration | City of Long Beach | Document reviewed - No comments sent for this document received |
| Retail LAC220614-01 1000 Seward Project | The project consists of demolition of 10,993 square feet of existing structures, and construction of a 150,600 square foot office building with subterranean parking on 0.78 acres. The project is located on the northeast corner of North Seward Street and West Romaine Street in the community of Hollywood. Reference LAC201217-03 Comment Period: 6/9/2022 - 7/25/2022 Public Hearing: N/A | Draft Environmental Impact Report | City of Los Angeles | Document reviewed - No comments sent for this document received |
| Retail ORC220609-04 Site B2 Hotel Project | The project consists of construction of a 691,693 square foot hotel with 500 rooms on 3.72 acres. The project is located on the northwest corner of Harbor Boulevard and Twintree Avenue. Comment Period: 6/9/2022 - 6/28/2022 Public Hearing: 7/7/2022 | Mitigated Negative Declaration | City of Garden Grove | Document reviewed - No comments sent for this document received |
| Retail ORC220621-10 Gaslight Square Redevelopment Project | The project consists of demolition of 18,286 square feet of existing structures, and construction of 4,400 square feet of restaurant uses and 3,600 square feet of commercial uses on 1.88 acres. The project is located at 255 East Imperial Highway on the northwest corner of East Imperial Highway and South Flower Avenue. Comment Period: 6/20/2022 - 7/20/2022 Public Hearing: 6/28/2022 | Notice of Preparation | City of Brea | Document reviewed - No comments sent for this document received |

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| PROJECT TITLE | | | | |
| Retail | The project consists of construction of 15,066 square feet of restaurant uses, a 3,130 square foot convenience store, a 3,605 square foot car wash facility, a gasoline service station with 12 pumps, and a 3,096 square foot fueling canopy on 12.39 acres. The project is located on the northwest corner of Oak Valley and Beaumont Avenue. Reference RVC190809-08, RVC190809-07, and RVC190809-06 | Site Plan | City of Beaumont | Document reviewed - No comments sent for this document received |
| RVC220607-02 Beaumont Village | | | | |
| | Comment Period: 6/2/2022 - 6/30/2022 Public Hearing: 6/30/2022 | | | |
| Retail | The project consists of construction of 75,250 square feet to be added to an existing storage facility on 1.98 acres. The project is located on the northeast corner of California Avenue and First Street. | Site Plan | City of Beaumont | Document reviewed - No comments sent for this document received |
| RVC220621-12 PP2022-0475 and V2022-0110 | | | | |
| | Comment Period: 6/21/2022 - 7/7/2022 Public Hearing: 7/7/2022 | | | |
| General Land Use (residential, etc.) | The project consists of demolition of 45,912 square feet of existing structures, and construction of a 154,000 square foot building for medical uses and a 184,376 square foot assisted living facility with 95 rooms and subterranean parking on 3.3 acres. The project is located on the northwest corner of South Arroyo Parkway and East California Boulevard. Reference LAC220119-07 and LAC210819-03 | Notice of Availability of a Final Environmental Impact Report | City of Pasadena | Document reviewed - No comments sent for this document received |
| LAC220601-03 Affinity Project | | | | |
| | Comment Period: N/A Public Hearing: 6/8/2022 | | | |
| General Land Use (residential, etc.) | The project consists of demolition of 319,760 square feet of existing structures, and construction of 3,544 residential units totaling 3,965,106 square feet, 389,000 square feet of retail uses, 84,800 square feet of restaurant uses, 155,000 square feet of entertainment uses, 479,300 square feet of office uses, a 133,800 square foot hotel with 120 rooms, and subterranean parking on 19.83 acres. The project is located on the northwest corner of North Van Nuys Boulevard and Roscoe Boulevard in the community of Mission Hills-Panorama City-North Hills. http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2022/june/LAC220602-02.pdf | Notice of Preparation | City of Los Angeles | South Coast AQMD staff commented on 6/21/2022 |
| LAC220602-02 Panorama City Center | | | | |
| | Comment Period: 6/1/2022 - 7/1/2022 Public Hearing: 6/15/2022 | | | |

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

ATTACHMENT A2
INCOMING CEQA DOCUMENTS LOG
June 1, 2022 to June 30, 2022

| <u>SOUTH COAST AQMD LOG-IN NUMBER</u> | PROJECT DESCRIPTION | TYPE OF DOC. | LEAD AGENCY | COMMENT STATUS |
|-------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------|-----------------------|-----------------------------------------------------------------|
| PROJECT TITLE | | | | |
| General Land Use (residential, etc.) LAC220614-02 1360 N. Vine Street | The project consists of demolition of 32,844 existing structures, and construction of a building with subterranean parking on 81,050 square feet and one of two development options. Option one includes construction of 421 residential units totaling 484,421 square feet. Option two includes construction of 484,423 square feet of office uses. The project is located on the southeast corner of Vine Street and De Longpre Avenue in the community of Hollywood. Reference LAC170622-08 Comment Period: 6/9/2022 - 7/25/2022 Public Hearing: N/A | Draft Environmental Impact Report | City of Los Angeles | Document reviewed - No comments sent for this document received |
| General Land Use (residential, etc.) LAC220614-06 City of Covina's Mixed Use Overlay District | The project consists of construction of 1,360 residential units. The project encompasses 74.83 acres throughout the city bounded by cities of Duarte, Azusa, and Glendora to the north, City of San Dimas to the east, City of West Covina to the south, and cities of Irwindale and Baldwin Park to the west. Comment Period: 6/9/2022 - 7/8/2022 Public Hearing: 6/23/2022 | Notice of Intent to Adopt a Mitigated Negative Declaration | City of Covina | Document reviewed - No comments sent for this document received |
| General Land Use (residential, etc.) LAC220615-01 4057 N. Hayvenhurst Avenue, 91436 | The project consists of demolition of 3,257 square feet of existing structures, and construction of a 9,307 square foot residential unit with subterranean parking on 25,382 square feet. The project is located near the northwest corner of Hayvenhurst Avenue and Escalon Drive in the community of Encino-Tarzana. Comment Period: 6/16/2022 - 7/18/2022 Public Hearing: N/A | Negative Declaration | City of Los Angeles | Document reviewed - No comments sent for this document received |
| General Land Use (residential, etc.) LAC220616-04 The Trails at Lyons Canyon Project | The project consists of construction of 504 residential units, a senior living facility with 36 rooms, associated infrastructure, a recreation center, a fire station, a water tank, three flood control systems, and 164 acres of open space on 233.18 acres. The project is located on the southwest corner of The Old Road and Sagecrest Circle in the community of Stevenson Ranch. Comment Period: 6/16/2022 - 7/15/2022 Public Hearing: 6/29/2022 | Notice of Preparation | County of Los Angeles | Document reviewed - No comments sent for this document received |

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

**ATTACHMENT A2
INCOMING CEQA DOCUMENTS LOG
June 1, 2022 to June 30, 2022**

| SOUTH COAST AQMD LOG-IN NUMBER | PROJECT DESCRIPTION | TYPE OF DOC. | LEAD AGENCY | COMMENT STATUS |
|-------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------|---------------------|-----------------------------------------------------------------|
| PROJECT TITLE | | | | |
| General Land Use (residential, etc.) | The project consists of demolition of 7,172 square feet of existing structures, and construction of a building with 52 residential units on 0.83 acres. The project is located at 12826 Philadelphia Street on the southwest corner of Philadelphia Street and Comstock Avenue. | Notice of Intent to Adopt a Mitigated Negative Declaration | City of Whittier | Document reviewed - No comments sent for this document received |
| LAC220628-07 The Comstock | | | | |
| | Comment Period: 6/24/2022 - 7/14/2022 Public Hearing: 7/18/2022 | | | |
| General Land Use (residential, etc.) | The project consists of construction of 19 residential units on 0.52 acres. The project is located on the northeast corner of South Main Street and East 213th Street in the designated AB 617 Wilmington, Carson, West Long Beach community. | Notice of Intent to Adopt a Mitigated Negative Declaration | City of Carson | Document reviewed - No comments sent for this document received |
| LAC220628-10 Carson Lofts Apartment Project | | | | |
| | Comment Period: 6/27/2022 - 7/27/2022 Public Hearing: N/A | | | |
| General Land Use (residential, etc.) | The project consists of construction of 4,211 residential units, 1,858,520 square feet of commercial and retail uses, 138,177 square feet of office uses, a 117,892 square foot hotel with 267 rooms, and 101,112 square feet of public and institutional uses on 433 acres. The project is located on the southwest corner of State Route 55 and Lincoln Avenue. http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2022/june/ORC220609-02.pdf | Notice of Preparation | City of Orange | South Coast AQMD staff commented on 6/21/2022 |
| ORC220609-02 North Tustin Street Specific Plan | | | | |
| | Comment Period: 6/1/2022 - 7/1/2022 Public Hearing: 6/16/2022 | | | |
| General Land Use (residential, etc.) | The project consists of subdivision of 28.58 acres for future development of 144 residential units. The project is located on the southeast corner of West Florida Avenue and Joel Drive in the community of Harvest Valley and Winchester. | Notice of Intent to Adopt a Mitigated Negative Declaration | County of Riverside | Document reviewed - No comments sent for this document received |
| RVC220616-01 Tentative Tract Map No. 37737 and Plot Plan No. 210143 | | | | |
| | Comment Period: 6/15/2022 - 7/15/2022 Public Hearing: N/A | | | |

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

ATTACHMENT A2
INCOMING CEQA DOCUMENTS LOG
June 1, 2022 to June 30, 2022

| <u>SOUTH COAST AQMD LOG-IN NUMBER</u> | PROJECT DESCRIPTION | TYPE OF DOC. | LEAD AGENCY | COMMENT STATUS |
|---------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------|---------------------|-----------------------------------------------------------------|
| PROJECT TITLE | | | | |
| General Land Use (residential, etc.) RVC220621-01 Tentative Tract Map No. 37154 | The project consists of construction of 15 residential units and 26.8 acres of open space on 34 acres. The project is located on the southeast corner of Guffey Ranch Way and Maitri Road in the community of Alberhill and Temescal Canyon. Comment Period: 6/15/2022 - 7/5/2022 Public Hearing: 7/6/2022 | Notice of Intent to Adopt a Mitigated Negative Declaration | County of Riverside | Document reviewed - No comments sent for this document received |
| General Land Use (residential, etc.) SBC220601-02 Shady View Residential Project | The project consists of removal of three existing aboveground oil storage tanks, and construction of 159 residential units, one aboveground 250 oil barrel capacity storage tank, two 500 oil barrel capacity storage tanks, and 80.8 acres of open space on 130 acres. The project is located near the southeast corner of Via La Cresta Road and Coyote Street. Reference SBC210701-03 http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2022/july/SBC220601-02.pdf Comment Period: 5/27/2022 - 7/11/2022 Public Hearing: 6/21/2022 | Notice of Availability of a Draft Environmental Impact Report | City of Chino Hills | South Coast AQMD staff commented on 7/7/2022 |
| Plans and Regulations ORC220609-01 2021-2029 Housing Element Implementation Program | The project consists of development of land use designations, zoning codes, and programs to meet existing and future housing needs. The project encompasses 20 square miles and is bounded by Los Angeles County to the north, Chino Hills State Park to the east, State Route 91 to the south, and City of Placentia to the west. Reference ORC220503-09 Comment Period: 6/1/2022 - 7/15/2022 Public Hearing: 6/29/2022 | Notice of Availability of a Draft Program Environmental Impact Report | City of Yorba Linda | Document reviewed - No comments sent for this document received |

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

ATTACHMENT B1*

| SOUTH COAST AQMD LOG-IN NUMBER | PROJECT DESCRIPTION | TYPE OF DOC. | LEAD AGENCY | COMMENT STATUS |
|--------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|---------------------------------------|-----------------------------------------------|
| PROJECT TITLE | | | | |
| Warehouse & Distribution Centers | The project consists of demolition of 249,579 square feet of existing structures and construction of a 292,029 square foot warehouse on 13.94 acres. The project is located on the southwest corner of Slauson Avenue and Greenwood Avenue. http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2022/may/LAC220412-11.pdf Comment Period: 4/8/2022 - 5/9/2022 Public Hearing: 4/27/2022 | Notice of Preparation | City of Commerce | South Coast AQMD staff commented on 5/5/2022 |
| LAC220412-11 7400 Slauson Avenue Project | | | | |
| Warehouse & Distribution Centers | The project consists of construction of a 1,414,362 square foot warehouse on 94.86 acres. The project is located on the southeast corner of Hathaway Street and Wilson Street. http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2022/may/RVC220421-05.pdf Comment Period: 4/22/2022 - 5/22/2022 Public Hearing: 5/19/2022 | Notice of Preparation | City of Banning | South Coast AQMD staff commented on 5/17/2022 |
| RVC220421-05 First Hathaway Logistics# | | | | |
| Industrial and Commercial | The project consists of construction of a 108,000 square foot outdoor amphitheater with 6,200 seats on 2.6 acres. The project is located on the southeast corner of Sampson Way and East Sixth Street at the Port of Los Angeles in the designated AB 617 Wilmington, Carson, West Long Beach community. http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2022/may/LAC220414-02.pdf Comment Period: 4/14/2022 - 5/16/2022 Public Hearing: 5/3/2022 | Notice of Preparation | City of Los Angeles Harbor Department | South Coast AQMD staff commented on 5/5/2022 |
| LAC220414-02 San Pedro Waterfront - West Harbor Modification Project | | | | |
| Waste and Water-related | The project consists of construction of two water tank reservoirs with a combined capacity of 11 million gallons, a groundwater treatment facility with a capacity of up to 4,500 gallons per minute (gpm), and a side stream biological nitrate treatment facility with a capacity of up to 800 gpm on 6.3 acres. The project is located on the northwest corner of Sunset Avenue and West Mountain Street. http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2022/may/LAC220407-06.pdf Comment Period: 4/7/2022 - 5/9/2022 Public Hearing: 4/21/2022 | Notice of Preparation | City of Pasadena | South Coast AQMD staff commented on 5/5/2022 |
| LAC220407-06 Sunset Complex Project | | | | |
| Waste and Water-related | The project consists of construction of a stormwater capture, diversion, and treatment facility with a capacity of 5,400 gallons per minute on eight acres. The project is located on the southwest corner of West Sixth Street and South Alvarado Street in the community of Westlake. http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2022/may/LAC220414-01.pdf Comment Period: 4/7/2022 - 5/9/2022 Public Hearing: 4/26/2022 | Notice of Preparation | City of Los Angeles | South Coast AQMD staff commented on 5/5/2022 |
| LAC220414-01 MacArthur Lake Stormwater Capture Project | | | | |

**Sorted by Comment Status, followed by Land Use, then County, then date received.*

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

ATTACHMENT B1
ONGOING ACTIVE PROJECTS FOR WHICH SOUTH COAST AQMD HAS
OR IS CONTINUING TO CONDUCT A CEQA REVIEW

| SOUTH COAST AQMD LOG-IN NUMBER | PROJECT DESCRIPTION | TYPE OF DOC. | LEAD AGENCY | COMMENT STATUS |
|----------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|-----------------------------------------|-----------------------------------------------|
| PROJECT TITLE | | | | |
| Transportation | The project consists of construction of high occupancy toll lanes on a 19.4 mile segment of Interstate 10 (I-10). The project is located between the I-10 and Valley Boulevard interchange [Post Mile (PM) 28.9] in Los Angeles County and the Los Angeles and San Bernardino county line (PM 48.3). http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2022/may/LAC220426-06.pdf Comment Period: 4/25/2022 - 6/10/2022 Public Hearing: 5/4/2022 | Notice of Preparation | California Department of Transportation | South Coast AQMD staff commented on 5/24/2022 |
| LAC220426-06 I-10 ExpressLanes Project | | | | |
| Institutional (schools, government, etc.) | The project consists of installation of sports lighting poles between 50 feet and 80 feet in height. The project is located at 10372 West McFadden Avenue on the southwest corner of West McFadden Avenue and Ward Street in the City of Westminster. http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2022/may/ORC220414-05.pdf Comment Period: 4/12/2022 - 5/11/2022 Public Hearing: N/A | Notice of Preparation | Garden Grove Unified School District | South Coast AQMD staff commented on 5/5/2022 |
| ORC220414-05 Sports Facilities Lighting at La Quinta High School | | | | |
| General Land Use (residential, etc.) | The project consists of construction of 1,627 residential units, two hotels with 270 rooms, 60,000 square feet of office uses, and 23,656 square feet of retail uses on 58.61 acres. The project is located on the southwest corner of Centerpoint Drive and Towne Circle. http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2022/may/RVC220412-12.pdf Comment Period: 4/6/2022 - 5/27/2022 Public Hearing: 5/18/2022 | Notice of Preparation | City of Moreno Valley | South Coast AQMD staff commented on 5/5/2022 |
| RVC220412-12 Moreno Valley Mall Redevelopment | | | | |
| General Land Use (residential, etc.) | The project consists of construction of 800 residential units, 150,000 square feet of commercial uses, 220,000 square feet of public facilities, and 4.8 acre of park uses on 63.5 acres. The project is located on the northwest corner of Nason Street and Alessandro Boulevard. http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2022/may/RVC220426-07.pdf Comment Period: 4/21/2022 - 5/23/2022 Public Hearing: 5/4/2022 | Revised Notice of Preparation | City of Moreno Valley | South Coast AQMD staff commented on 5/17/2022 |
| RVC220426-07 Town Center at Moreno Valley Specific Plan | | | | |
| Plans and Regulations | The project consists of development of land use policies, goals, and strategies to guide future development. The project encompasses 28,225 acres and is bounded by the Angeles National Forest to the north, the Los Angeles and San Bernardino county line to the west, the Los Angeles and Orange county line to the south, and Interstate 605 to the west. http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2022/may/LAC220426-02.pdf Comment Period: 4/28/2022 - 6/1/2022 Public Hearing: 5/10/2022 | Notice of Preparation | County of Los Angeles | South Coast AQMD staff commented on 5/24/2022 |
| LAC220426-02 East San Gabriel Valley Area Plan | | | | |

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

ATTACHMENT B1
ONGOING ACTIVE PROJECTS FOR WHICH SOUTH COAST AQMD HAS
OR IS CONTINUING TO CONDUCT A CEQA REVIEW

| SOUTH COAST AQMD LOG-IN NUMBER | PROJECT DESCRIPTION | TYPE OF DOC. | LEAD AGENCY | COMMENT STATUS |
|-------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|-----------------------------------------|-----------------------------------------------|
| PROJECT TITLE | | | | |
| <i>Plans and Regulations</i> LAC220426-03 Vernon Westside Specific Plan | The project consists of development of land use policies, goals, and strategies to guide future development and economic growth. The project encompasses 840 acres and is located on the northeast corner of Alameda Avenue and Slauson Avenue along the designated AB 617 South Los Angeles and Sountheast Los Angeles communities boundary. http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2022/may/LAC220426-03.pdf Comment Period: 4/20/2022 - 5/20/2022 Public Hearing: 5/4/2022 | Notice of Preparation | City of Vernon | South Coast AQMD staff commented on 5/17/2022 |
| <i>Plans and Regulations</i> LAC220426-04 California State University, Long Beach Master Plan Update | The project consists of development of vision, goals, and policies to guide future development to accommodate an increase of 5,000 students with a planning horizon of 2035 on 322 acres. The project is located at 1250 Bellflower Boulevard on the southeast corner of Bellflower Boulevard and East Atherton Street in the City of Long Beach. http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2022/may/LAC220426-04.pdf Comment Period: 4/21/2022 - 5/20/2022 Public Hearing: 5/4/2022 | Notice of Preparation | Regents of the University of California | South Coast AQMD staff commented on 5/17/2022 |
| <i>Plans and Regulations</i> LAC220426-05 Speedway Commerce Center Specific Plan | The project consists of development of vision, policies, and design standards to guide future development of industrial, commercial, and office uses and infrastructure improvements on 65 acres. The project is located on the southwest corner of Live Oak Avenue and Interstate 605. http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2022/may/LAC220426-05.pdf Comment Period: 4/26/2022 - 5/24/2022 Public Hearing: 4/28/2022 | Notice of Preparation | City of Irwindale | South Coast AQMD staff commented on 5/24/2022 |

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

ATTACHMENT B2*
**ONGOING ACTIVE PROJECTS FOR WHICH SOUTH COAST AQMD HAS
OR IS CONTINUING TO CONDUCT A CEQA REVIEW**

| <u>SOUTH COAST AQMD LOG-IN NUMBER</u> | PROJECT DESCRIPTION | TYPE OF DOC. | LEAD AGENCY | COMMENT STATUS |
|----------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|-----------------------------------------------|-----------------------------------------------|
| PROJECT TITLE | | | | |
| <i>Warehouse & Distribution Centers</i> RVC220526-02 Harvill at Water Industrial | The project consists of construction of a 434,823 square foot warehouse on 20.57 acres. The project is located on the southwest corner of Harvill Avenue and Water Street in the community of Mead Valley. Reference RVC220217-03 http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2022/june/RVC220526-02.pdf Comment Period: 5/25/2022 - 6/24/2022 Public Hearing: 6/20/2022 | Notice of Preparation | County of Riverside | South Coast AQMD staff commented on 6/21/2022 |
| <i>General Land Use (residential, etc.)</i> LAC220519-01 West LA Commons | The project consists of demolition of 95,138 square feet of existing structures, and construction of 926 residential units totaling 961,290 square feet, 70,965 square feet of commercial uses, 76,341 square feet of office uses, a 25,846 square foot community center, and 193,000 square feet of open space on 8.68 acres. The project is located on the southwest corner of Santa Monica Boulevard and Corinth Avenue in the community of West Los Angeles. http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2022/june/LAC220519-01.pdf Comment Period: 5/18/2022 - 7/1/2022 Public Hearing: 6/7/2022 | Notice of Preparation | County of Los Angeles | South Coast AQMD staff commented on 6/21/2022 |
| <i>Plans and Regulations</i> LAC220526-03 Topanga Lagoon Restoration Project | The project consists of development of ecosystem restoration and flood management programs on 59 acres. The project is located on the northwest corner of South Topanga Canyon Boulevard and State Route One in the community of Topanga within Los Angeles County. http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2022/june/LAC220526-03.pdf Comment Period: 5/23/2022 - 6/23/2022 Public Hearing: 6/11/2022 | Notice of Preparation | California Department of Parks and Recreation | South Coast AQMD staff commented on 6/21/2022 |

*Sorted by Comment Status, followed by Land Use, then County, then date received.

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

ATTACHMENT C1
ACTIVE SOUTH COAST AQMD LEAD AGENCY
PROJECTS THROUGH MAY 31, 2022

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

ATTACHMENT C2
ACTIVE SOUTH COAST AQMD LEAD AGENCY
PROJECTS THROUGH JUNE 30, 2022

| PROJECT DESCRIPTION | PROPONENT | TYPE OF DOCUMENT | STATUS | CONSULTANT |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|-----------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
| Matrix Oil is proposing to modify its South Coast AQMD permits to: 1) install one new flare with a maximum rating of 39 million British thermal units per hour (MMBtu/hr) at Site 3 of the Sansinena Oil Field; and 2) increase the throughput of the existing flare at Site 9 from the previous permit limit of 13.65 million standard cubic feet over a 30-day period (MMSCF/30 days) to the maximum rating of 39 MMBtu/hr which is equivalent to 25.39 MMSCF/30 days. | Matrix Oil | Mitigated Negative Declaration (MND) | The consultant provided a Preliminary Draft MND and South Coast AQMD staff provided comments to be addressed by the consultant. On June 1, 2022, Matrix Oil indicated that they are no longer proceeding with the proposed project and requested cancellation of the permit applications. Thus, South Coast AQMD staff ceased work on evaluating the proposed project and canceled the applications. | Yorke Engineering |
| Quemetco is proposing to modify existing South Coast AQMD permits to allow the facility to recycle more batteries and to eliminate the existing daily idle time of the furnaces. The proposed project will increase the rotary feed drying furnace feed rate limit from 600 to 750 tons per day and increase the amount of total coke material allowed to be processed. In addition, the project will allow the use of petroleum coke in lieu of or in addition to calcined coke, and remove one existing emergency diesel-fueled internal combustion engine (ICE) and install two new emergency natural gas-fueled ICEs. | Quemetco | Environmental Impact Report (EIR) | The Draft EIR was released for a 124-day public review and comment period from October 14, 2021 to February 15, 2022 and approximately 200 comment letters were received. Staff held two community meetings, on November 10, 2021 and February 9, 2022, which presented an overview of the proposed project, the CEQA process, detailed analysis of the potentially significant environmental topic areas, and the existing regulatory safeguards. Written comments submitted relative to the Draft EIR and oral comments made at the community meetings, along with responses will be included in the Final EIR which is currently being prepared by the consultant. | Trinity Consultants |
| Sunshine Canyon Landfill is proposing to modify its South Coast AQMD permits for its active landfill gas collection and control system to accommodate the increased collection of landfill gas. The proposed project will: 1) install two new low emission flares with two additional 300-horsepower electric blowers; and 2) increase the landfill gas flow limit of the existing flares. | Sunshine Canyon Landfill | Subsequent Environmental Impact Report (SEIR) | South Coast AQMD staff reviewed and provided comments on the preliminary air quality analysis and health risk assessment (HRA), which have been addressed by the consultant and incorporated into a Preliminary Draft SEIR which is undergoing staff review. | SCS Engineers |

 [Back to Agenda](#)

BOARD MEETING DATE: August 5, 2022

AGENDA NO. 13

REPORT: Rule and Control Measure Forecast

SYNOPSIS: This report highlights South Coast AQMD rulemaking activities and public hearings scheduled for 2022.

COMMITTEE: No Committee Review

RECOMMENDED ACTION:
Receive and file.

Wayne Nastri
Executive Officer

SLR:MK:IM:AK:ZS

2022 MASTER CALENDAR

The 2022 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 the 2016 AQMP, Toxics, AB 617 (for BARCT) or measures identified in a Community Emission Reduction Plan (CERP), or Other. Rulemaking efforts that are noted for implementation of the 2016 AQMP, Toxics, and AB 617 are either statutorily required and/or are needed to address a public health concern. Projected emission reductions will be determined during rulemaking.

Staff continues to move forward with rulemaking, recognizing stakeholders' resource limitations due to COVID-19. To maintain social distancing while integrating public participation in the rulemaking process, staff is connecting with stakeholders using tele- and videoconferencing. Also, staff has increased the review time for working group materials to allow stakeholders additional time to prepare for meetings.

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

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

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

| Reg III | Fee Rules |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------|
| Amendments to the Regulation III fee rules are being moved from November 2022 to first quarter 2023 due to staffing resources. | |
| Rule 1110.2 | Emissions from Gaseous- and Liquid-Fueled Engines |
| Rule 1110.3 | Emissions from Linear Generators |
| Proposed Amended Rule 1110.2 and Proposed Rule 1110.3 is added to second quarter 2023 to remove requirements from linear generators in Rule 1110.2 and to develop emission standards and requirements for linear generators. | |

2022 MASTER CALENDAR

| Month | Title and Description | Type of Rulemaking |
|-----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|
| September | | |
| 218.2 | Enhanced Requirements for Continuous Emission Monitoring System | Other |
| 218.3 | Enhanced Requirements for Continuous Emission Monitoring System Performance Specifications Proposed Amended Rules 218.2 and 218.3 are needed to include provisions when monitoring mass emission limits using a Continuous Emissions Monitoring Systems for non-RECLAIM and former RECLAIM facilities. Other amendments may be needed for clarity or to remove obsolete provisions. <i>Heather Farr: 909.396.3672; CEQA: Michael Krause 909.396.2706; Socio: Elaine Shen 909.396.2715</i> | |
| 429 | Start-Up and Shutdown Exemption Provisions for Oxides of Nitrogen Proposed Amended Rule 429 will update startup and shutdown provisions for a variety of combustion equipment regulated under source-specific rules. <i>Michael Morris 909-396-3282; CEQA: Michael Krause 909.396.2706; Socio: Elaine Shen 909.396.2715</i> | Other |
| November | | |
| 1148.2 | Notification and Reporting Requirements for Oil and Gas Wells and Chemical Suppliers Proposed Amended Rule 1148.2 will evaluate the applicability of well activities, improve notifications of well working activities, and address other issues. <i>Michael Morris 909.396.3282; CEQA: Michael Krause 909.396.2706; Socio: Elaine Shen 909.396.2715</i> | Other/ AB 617 CERP |
| 1168 | Adhesive and Sealant Applications Proposed Amended Rule 1168 will address VOC limits for certain applications. Other amendments may also be needed to improve the clarity. <i>Heather Farr 909.396.3672; CEQA: Michael Krause 909.396.2706; Socio: Elaine Shen 909.396.2715</i> | Other |
| 1460 | Control of Particulate Emissions from Metal Recycling and Shredding Operations Proposed Rule 1460 will establish housekeeping and best management practices to minimize fugitive particulate emissions from metal cutting and shredding operations. <i>Michael Krause 909.396.2706; CEQA: Michael Krause 909.396.2706; Socio: Elaine Shen 909.396.2715</i> | Other |

* Potentially significant hearing

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

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

2022 MASTER CALENDAR *(Continued)*

| Month | Title and Description | Type of Rulemaking |
|----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|
| December | | |
| 1153.1 | Emissions of Oxides of Nitrogen from Commercial Food Ovens Proposed Amended Rule 1153.1 will establish NO _x BARCT limits and expand the applicability to RECLAIM and former RECLAIM facilities. <i>Heather Farr 909.396.3672; CEQA: Michael Krause 909.396.2706; Socio: Elaine Shen 909.396.2715</i> | AQMP/ AB 617 BARCT |
| 1159.1 | Control of NO_x Emissions from Nitric Acid Tanks Proposed Rule 1159.1 will establish requirements to reduce NO _x emissions from nitric acid units that will apply to RECLAIM, former RECLAIM, and non-RECLAIM facilities. <i>Michael Krause 909.396.2706; CEQA: Michael Krause 909.396.2706; Socio: Elaine Shen 909.396.2715</i> | AQMP/ AB 617 BARCT |
| 1178 | Further Reductions of VOC Emissions from Storage Tanks at Petroleum Facilities Proposed Amended Rule 1178 will incorporate the use of more advanced early leak detection methods and improve leak detection and repair programs for storage tanks to further reduce VOC emissions. <i>Michael Morris 909.396.3282; CEQA: Michael Krause 909.396.2706; Socio: Elaine Shen 909.396.2715</i> | AB 617 CERP |

* *Potentially significant hearing*

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

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

TENTATIVE 2023 CALENDAR

| Month | Title and Description | Type of Rulemaking |
|--------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|
| 1 st Quarter | | |
| Reg III including 304 304.1 304.2 | Fee Rules Equipment, Materials, and Ambient Air Analyses Analyses Fees Fees for Operations Supportive of Emissions Analyses Proposed Amended Rules 304, 304.1, and Proposed Rule 304.2 will seek to recover costs incurred by South Coast AQMD from operators responsible for large incidents requiring South Coast AQMD response, along with Regulation III revisions based on the results of a comprehensive fee study. <i>Heather Farr 909.396.3672; CEQA: Michael Krause 909.396.2706; Socio: Elaine Shen 909.396.2715</i> | Other |
| 1135 | Emissions of Oxides of Nitrogen from Electricity Generating Facilities Proposed Amended Rule 1135 will modify provisions for electricity generating units at Santa Catalina Island to reflect a revised BARCT assessment. <i>Michael Morris 909.396.3282; CEQA: Michael Krause 909.396.2706; Socio: Elaine Shen 909.396.2715</i> | AQMP/ AB 617 BARCT |
| 1146.2 [#] | Emissions of Oxides of Nitrogen from Large Water Heaters and Small Boilers and Process Heaters Proposed Amended Rule 1146.2 will update the NOx emission limits to reflect BARCT. Other provisions may be added to facilitate the deployment of zero-emission units regulated under the proposed amended rule. <i>Heather Farr 909.396.3672; CEQA: Michael Krause 909.396.2706; Socio: Elaine Shen 909.396.2715</i> | AQMP/ AB 617 BARCT |
| 1426.1 | Hexavalent Chromium Emissions from Metal Finishing Operations Proposed Rule 1426.1 will reduce hexavalent chromium emissions from heated chromium tanks used at facilities with metal finishing operations that are not subject to Rule 1469. <i>Michael Krause 909.396.2706; CEQA: Michael Krause 909.396.2706; Socio: Elaine Shen 909.396.2715</i> | Toxics |
| 2306 | New Intermodal Railyard Indirect Source Rule Proposed Rule 2306 will establish requirements for new intermodal railyards to minimize emissions from indirect sources associated with new railyards. <i>Elaine Shen 909.396.2715; CEQA: Michael Krause 909.396.2706; Socio: Elaine Shen 909.396.2715</i> | AQMP/ AB 617 CERP |
| Regulation XX ^{*#} | RECLAIM Proposed Amended Regulation XX will address the transition of RECLAIM facilities to a command-and-control regulatory structure. <i>Michael Morris 909.396.3282; CEQA: Michael Krause 909.396.2706; Socio: Elaine Shen 909.396.2715</i> | AQMP |

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

TENTATIVE 2023 CALENDAR *(Continued)*

| Month | Title and Description | Type of Rulemaking |
|------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|
| 2 nd Quarter | | |
| Regulation XIII [#] | New Source Review Proposed Amended Regulation XIII will revise New Source Review provisions to address facilities that are transitioning from RECLAIM to a command-and-control regulatory structure and to address comments from U.S. EPA. Additional rules under Regulation XIII may be needed to address offsets and other provisions under Regulation XIII. <i>Michael Morris 909.396.3282; CEQA: Michael Krause 909.396.2706; Socio: Elaine Shen 909.396.2715</i> | AQMP |
| 2202 [*] | On-Road Motor Vehicle Mitigation Options Proposed Amended Rule 2202 will streamline implementation for regulated entities, as well as reduce review and administration time for South Coast AQMD staff. Concepts may include program components to facilitate achieving average vehicle ridership targets. <i>Vicki White 909.396.3436; CEQA: Michael Krause 909.396.2706; Socio: Elaine Shen 909.396.2715</i> | Other |
| Rule 1110.2 Rule 1110.3 | Emissions from Gaseous- and Liquid-Fueled Engines Emissions from Linear Generators Proposed Amended Rule 1110.2 will remove requirements from linear generators and Proposed Rule 1110.3 will establish emission standards and requirements for linear generators. | Other |
| 3 rd Quarter | Title and Description | Type of Rulemaking |
| 1151 | Motor Vehicle and Mobile Equipment Non-Assembly Line Coating Operations Proposed Amended Rule 1151 will provide clarifications of current requirements and amend provisions to address implementation issues. <i>Michael Morris 909.396.3282; CEQA: Michael Krause 909.396.2706 Socio: Elaine Shen 909.396.2715</i> | Other |
| 1180.1 | Fenceline and Community Monitoring Proposed Rule 1180.1 will establish fenceline and community monitoring requirements for non-petroleum refineries and facilities that are not currently included in Rule 1180 – Refinery Fenceline and Community Air Monitoring. <i>Michael Krause 909.396.2706; CEQA: Michael Krause 909.396.2706; Socio: Elaine Shen 909.396.2715</i> | Other |
| 1445 [*] | Control of Toxic Emissions from Laser Arc Cutting Proposed Rule 1445 will establish requirements to reduce hexavalent chromium and other metal toxic air contaminant particulate emissions from laser arc cutting. <i>Michael Morris 909.396.3282; CEQA: Michael Krause 909.396.2706; Socio: Elaine Shen 909.396.2715</i> | Toxics |

^{*} Potentially significant hearing

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

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

TENTATIVE 2023 CALENDAR *(Continued)*

| Month | Title and Description | Type of Rulemaking |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
| 3 rd Quarter | | |
| 2304 | Marine Port Indirect Source Rule Proposed Rule 2304 will establish requirements to reduce emissions from indirect sources related to marine ports. <i>Elaine Shen 909.396.2715; CEQA: Michael Krause 909.396.2706; Socio: Elaine Shen 909.396.2715</i> | AQMP/ AB617 CERP |

* *Potentially significant hearing*

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

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

2022 To-Be-Determined

| 2022 | Title and Description | Type of Rulemaking |
|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|
| 102 | Definition of Terms Proposed amendments may be needed to update and add definitions, and potentially modify exemptions. <i>TBD; CEQA: Michael Krause 909.396.2706; Socio: Elaine Shen 909.396.2715</i> | Other |
| 103 | Definition of Geographical Areas Proposed amendments are needed to update geographic areas to be consistent with state and federal references to those geographic areas. <i>TBD; CEQA: Michael Krause 909.396.2706; Socio: Elaine Shen 909.396.2715</i> | Other |
| 209 | Transfer and Voiding of Permits Proposed amendments may be needed to clarify requirements for change of ownership and permits and the assessment of associated fees. <i>Michael Krause 909.396.2706; CEQA: Michael Krause 909.396.2706; Socio: Elaine Shen 909.396.2715</i> | Other |
| 219 | Equipment Not Requiring a Written Permit Pursuant to Regulation II Proposed Amendments may be needed to address issues raised by U.S. EPA for approval in the State Implementation Plan or to identify sources that are currently exempt from permitting. <i>TBD; CEQA: Michael Krause 909.396.2706; Socio: Elaine Shen 909.396.2715</i> | Other |
| 222 | Filing Requirements for Specific Emission Sources Not Requiring a Written Permit Pursuant to Regulation II Proposed Amendments may be needed to require certain equipment that is currently not permitted to register the equipment to gather information and emissions data. <i>TBD; CEQA: Michael Krause 909.396.2706; Socio: Elaine Shen 909.396.2715</i> | Other |
| 223 | Emission Reduction Permits for Large Confined Animal Facilities Proposed Amended Rule 223 will seek additional ammonia emission reductions from large confined animal facilities by lowering the applicability threshold. Proposed amendments will implement BCM-04 in the 2016 AQMP. <i>TBD; CEQA: Michael Krause 909.396.2706; Socio: Elaine Shen 909.396.2715</i> | AQMP |
| 317 | Clean Air Act Non-Attainment Fees Proposed amendments may be needed to modify CAA Section 185 fees for non-attainment. <i>Elaine Shen 909.396.2715; CEQA: Michael Krause 909.396.2706; Socio: Elaine Shen 909.396.2715</i> | Other |

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

2022 To-Be-Determined (Continued)

| 2022 | Title and Description | Type of Rulemaking |
|--------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|
| 403.1 | Supplemental Fugitive Dust Control Requirements for Coachella Valley Sources Proposed Amended Rule 403.1 would clarify existing requirements for dust control and remove outdated provisions contained in supporting documents for Rule 403.1. <i>TBD; CEQA: Michael Krause 909.396.2706; Socio: Elaine Shen 909.396.2715</i> | Other |
| 407 [#] | Liquid and Gaseous Air Contaminants Proposed Amended Rule 407 will update SOx emission limits to reflect Best Available Retrofit Control Technology, if needed, remove exemptions for RECLAIM facilities, and update monitoring, reporting, and recordkeeping requirements. <i>TBD; CEQA: Michael Krause 909.396.2706; Socio: Elaine Shen 909.396.2715</i> | AB 617 BARCT |
| 410 | Odors from Transfer Stations and Material Recovery Facilities Proposed Amended Rule 410 will clarify existing provisions. Additional provisions may be needed to address activities associated with diversion of food waste to transfer stations or material recovery facilities. <i>TBD; CEQA: Michael Krause 909.396.2706; Socio: Elaine Shen 909.396.2715</i> | Other |
| 425 | Odors from Cannabis Processing Proposed Rule 425 will establish requirements for control of odors from cannabis processing. <i>TBD; CEQA: Michael Krause 909.396.2706; Socio: Elaine Shen 909.396.2715</i> | Other |
| 430 | Breakdown Provisions Amendments to Rule 430 will need to be amended to remove exemptions for facilities that exit the RECLAIM program and update references to CEMS rules. Other amendments may be needed to address current policies from U.S. EPA regarding startup, shutdown, and malfunction requirements. <i>TBD; CEQA: Michael Krause 909.396.2706; Socio: Elaine Shen 909.396.2715</i> | RECLAIM Other |
| 431.1 [#] | Sulfur Content of Gaseous Fuels Proposed Amended Rule 431.1 will assess exemptions, including RECLAIM, and update other provisions, if needed. <i>Michael Krause 909.396.2706; CEQA: Michael Krause 909.396.2706; Socio: Elaine Shen 909.396.2715</i> | AB 617 BARCT/ AB 617 CERP |
| 431.2 [#] | Sulfur Content of Liquid Fuels Proposed Amended Rule 431.2 will assess exemptions, including RECLAIM, and update other provisions, if needed. <i>Michael Krause 909.396.2706; CEQA: Michael Krause 909.396.2706; Socio: Elaine Shen 909.396.2715</i> | AB 617 BARCT/ AB 617 CERP |

* Potentially significant hearing

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

2022 To-Be-Determined (*Continued*)

| 2022 | Title and Description | Type of Rulemaking |
|---------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|
| 431.3 [#] | Sulfur Content of Fossil Fuels Proposed Amended Rule 431.3 will assess exemptions, including RECLAIM, and update other provisions, if needed. <i>Michael Krause 909.396.2706; CEQA: Michael Krause 909.396.2706; Socio: Elaine Shen 909.396.2715</i> | AB 617 BARCT/ AB 617 CERP |
| 442.1 1107 1124 1136 1145 1171 | Usage of Solvent Coating of Metal Parts and Products Aerospace Assembly and Component Manufacturing Operations Wood Products Coatings Plastic, Rubber, Leather, and Glass Coatings Solvent Cleaning Operations Proposed amendments will prohibit the sale, distribution, and application of materials that do not meet the VOC limits specified in Regulation XI rules and possible provisions to prohibit circumvention of VOC limits. Other provisions may be needed to address exempt compounds. <i>TBD; CEQA: Michael Krause 909.396.2706; Socio: Elaine Shen 909.396.2715</i> | Other |
| 444 | Open Burning Amendments may be needed to clarify existing provisions. <i>TBD; CEQA: Michael Krause 909.396.2706; Socio: Elaine Shen 909.396.2715</i> | Other |
| 445 [*] | Wood Burning Devices Proposed Amended Rule 445 will address additional U.S. EPA requirements for Best Available Control Measures and potentially address ozone contingency measure requirements for the Coachella Valley. Amendments may be needed to revise the penalty structure for violations on No Burn Days during the wood burning season. <i>TBD; CEQA: Michael Krause 909.396.2706; Socio: Elaine Shen 909.396.2715</i> | AQMP |
| 462 | Organic Liquid Loading Proposed Amended Rule 462 will incorporate the use of advanced techniques to detect fugitive emissions and Facility Vapor Leak. Other amendments may be needed to streamline implementation and add clarity. <i>TBD; CEQA: Michael Krause 909.396.2706; Socio: Elaine Shen 909.396.2715</i> | Other |
| 463 | Organic Liquid Storage Proposed Amended Rule 463 will address the current test method and improve the effectiveness, enforceability, and clarity of the rule. Proposed amendments may also be needed to ensure consistency with Rule 1178. <i>TBD; CEQA: Michael Krause 909.396.2706; Socio: Elaine Shen 909.396.2715</i> | Other |

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

2022 To-Be-Determined (Continued)

| 2022 | Title and Description | Type of Rulemaking |
|-----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|
| 468 [#] | Sulfur Recovery Units Proposed Amended Rule 468 will update SOx emission limits to reflect Best Available Retrofit Control Technology, if needed, remove exemptions for RECLAIM facilities, and update monitoring, reporting, and recordkeeping requirements. <i>TBD; CEQA: Michael Krause 909.396.2706; Socio: Elaine Shen 909.396.2715</i> | AB 617 BARCT |
| 469 [#] | Sulfuric Acid Units Proposed Amended Rule 469 will update SOx emission limits to reflect Best Available Retrofit Control Technology, if needed, remove exemptions for RECLAIM facilities, and update monitoring, reporting, and recordkeeping requirements. <i>TBD; CEQA: Michael Krause 909.396.2706; Socio: Elaine Shen 909.396.2715</i> | AB 617 BARCT |
| 1100 | Implementation Schedule for NOx Facilities Proposed Amended Rule 1100 will establish the implementation schedule for Rule 1147 equipment at NOx RECLAIM and former NOx RECLAIM facilities. <i>TBD; CEQA: Michael Krause 909.396.2706; Socio: Elaine Shen 909.396.2715</i> | |
| 1101 [#] | Secondary Lead Smelters/Sulfur Oxides Proposed Amended Rule 1101 will update SOx emission limits to reflect Best Available Retrofit Control Technology, if needed, remove exemptions for RECLAIM facilities, and update monitoring, reporting, and recordkeeping requirements. <i>TBD; CEQA: Michael Krause 909.396.2706; Socio: Elaine Shen 909.396.2715</i> | AB 617 BARCT |
| 1105 [#] | Fluid Catalytic Cracking Units Sox Proposed Amended Rule 1105 will update SOx emission limits to reflect Best Available Retrofit Control Technology, if needed, remove exemptions for RECLAIM facilities, and update monitoring, reporting, and recordkeeping requirements. <i>TBD; CEQA: Michael Krause 909.396.2706; Socio: Elaine Shen 909.396.2715</i> | AB 617 BARCT/ AB 617 CERP |
| 1110.2* ⁺⁺ | Emissions from Gaseous- and Liquid-Fueled Engines Proposed amendments will address use of emergency standby engines at essential public services for Public Safety Power Shutoff programs. Proposed amendments may also be needed to incorporate possible comments by U.S. EPA for approval into the SIP and address monitoring provisions for new engines. <i>Michael Krause 909.396.2706; CEQA: Michael Krause 909.396.2706; Socio: Elaine Shen 909.396.2715</i> | AQMP/ AB 617 BARCT |
| 1111.1 | Zero-Emission Residential Furnaces Proposed Rule 1111.1 may include provisions to encourage zero emission residential furnaces that goes beyond Rule 1111 for gas-fired furnaces. <i>TBD; CEQA: Michael Krause 909.396.2706; Socio: Elaine Shen 909.396.2715</i> | AQMP |

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

2022 To-Be-Determined (*Continued*)

| 2022 | Title and Description | Type of Rulemaking |
|-------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|
| 1113 | Architectural Coatings Proposed amendments may be needed to address delisted compounds and other amendments to improve clarity and to remove obsolete provisions. <i>Michael Krause 909.396.2706; CEQA: Michael Krause 909.396.2706; Socio: Elaine Shen 909.396.2715</i> | Other |
| 1118* | Control of Emissions from Refinery Flares Proposed Amended Rule 1118 will incorporate revisions to further reduce flaring at refineries, provisions for clean service flares, and facility thresholds. Other amendments to improve clarity and to remove obsolete provisions. <i>Michael Krause 909.396.2706; CEQA: Michael Krause 909.396.2706; Socio: Elaine Shen 909.396.2715</i> | AQMP/ AB 617 CERP |
| 1119 [#] | Petroleum Coke Calcining Operations – Oxides of Sulfur Proposed Amended Rule 1119 will update SOx emission limits to reflect Best Available Retrofit Control Technology, if needed, remove exemptions for RECLAIM facilities, and update monitoring, reporting, and recordkeeping requirements. <i>TBD; CEQA: Michael Krause 909.396.2706; Socio: Elaine Shen 909.396.2715</i> | AB 617 BARCT/ AB 617 CERP |
| 1121* | Control of Nitrogen Oxides from Residential Type, Natural-Gas-Fired Water Heaters Proposed amendments may be needed to further reduce NOx emissions from water heaters. <i>Michael Krause 909.396.2706; CEQA: Michael Krause 909.396.2706; Socio: Elaine Shen 909.396.2715</i> | AQMP |
| 1121.1 | Zero Emission Residential Water Heaters Proposed Rule 1121.1 may include provisions to encourage zero emission water heaters that goes beyond Rule 1121 for gas-fired water heaters. <i>TBD; CEQA: Michael Krause 909.396.2706; Socio: Elaine Shen 909.396.2715</i> | AQMP |
| 1133.3 | Emission Reductions from Greenwaste Composting Operations Proposed Amended Rule 1133.3 will seek additional VOCs and ammonia emission reductions from greenwaste and foodwaste composting. Proposed amendments will implement BCM-10 in the 2016 AQMP. <i>TBD; CEQA: Michael Krause 909.396.2706; Socio: Elaine Shen 909.396.2715</i> | AQMP |
| 1138 | Control of Emissions from Restaurant Operations Proposed Amended Rule 1138 will further reduce emissions from char boilers. <i>TBD; CEQA: Michael Krause 909.396.2706; Socio: Elaine Shen 909.396.2715</i> | AQMP |

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

2022 To-Be-Determined (*Continued*)

| 2022 | Title and Description | Type of Rulemaking |
|---------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|
| 1142 | Marine Tank Vessel Operations Proposed Amended Rule 1142 will address VOC and hydrogen sulfide emissions from marine tank vessel operations, applicability, noticing requirements, and provide clarifications. <i>TBD; CEQA: Michael Krause 909.396.2706; Socio: Elaine Shen 909.396.2715</i> | Other |
| 1146 | Emissions of Oxides of Nitrogen from Industrial, Institutional, and Commercial Boilers, Steam Generators, and Process Heaters Proposed amendments to Rule 1146 may be needed to incorporate comments from U.S. EPA. <i>TBD; CEQA: Michael Krause 909.396.2706; Socio: Elaine Shen 909.396.2715</i> | Other |
| 1146.1 [#] | Emissions of Oxides of Nitrogen from Small Industrial, Institutional, and Commercial Boilers, Steam Generators, and Process Heaters Proposed amendments to Rule 1146.1 may be needed to clarify provisions for industry-specific categories and to incorporate comments from U.S. EPA. <i>Michael Krause 909.396.2706; CEQA: Michael Krause 909.396.2706; Socio: Elaine Shen 909.396.2715</i> | Other |
| 1148.1* | Oil and Gas Production Wells Proposed Amendments to Rule 1148.1 may be needed to further reduce emissions from operations, implement early leak detection, odor minimization plans, and enhanced emissions and chemical reporting from oil and drilling sites. <i>TBD; CEQA: Michael Krause 909.396.2706; Socio: Elaine Shen 909.396.2715</i> | Other/ AB 617 CERP |
| 1165 | Control of Emissions from Incinerators Proposed Rule 1165 will establish emission standards, source testing, and monitoring, recordkeeping, and reporting requirements for incinerators. <i>TBD; CEQA: Michael Krause 909.396.2706; Socio: Elaine Shen 909.396.2715</i> | AQMP |
| 1166 | Volatile Organic Compound Emissions from Decontamination of Soil Proposed Amended Rule 1166 will update requirements, specifically concerning notifications and usage of mitigation plans (site specific versus various locations). <i>Michael Morris 909.396.3282; CEQA: Michael Krause 909.396.2706; Socio: Elaine Shen 909.396.2715</i> | Other |

* *Potentially significant hearing*

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

2022 To-Be-Determined (*Continued*)

| 2022 | Title and Description | Type of Rulemaking |
|-------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|
| 1171 | Solvent Cleaning Operations Proposed Amendments to Rule 1171 may be needed to address certain exempt chemicals and compliance issues. <i>Michael Morris 909.396.3282; CEQA: Michael Krause 909.396.2706 Socio: Elaine Shen 909.396.2715</i> | Other |
| 1173 | Control of Volatile Organic Compound Leaks and Releases from Components at Petroleum Facilities and Chemical Plants Proposed Amended Rule 1173 will further reduce emissions from petroleum and chemical plants by requiring early leak detection approaches. <i>Michael Krause 909.396.2706; CEQA: Michael Krause 909.396.2706; Socio: Elaine Shen 909.396.2715</i> | Other/ AB 617 CERP |
| 1176 | VOC Emissions from Wastewater Systems Proposed Amended Rule 1176 will clarify the applicability of the rule to include bulk terminals under definition of “Industrial Facilities,” and streamline and clarify provisions. <i>TBD; CEQA: Michael Krause 909.396.2706; Socio: Elaine Shen 909.396.2715</i> | Other/ AB 617 CERP |
| 1180 | Refinery Fenceline and Community Air Monitoring Amendments to Rule 1180 may be needed to provide additional clarity and if Proposed Rule 1180.1 is adopted, provisions may be needed to provide additional clarity. <i>Michael Krause 909.396.2706; CEQA: Michael Krause 909.396.2706; Socio: Elaine Shen 909.396.2715</i> | Other |
| 1403* | Asbestos Emissions from Demolition/Renovation Activities Proposed Amended Rule 1403 will enhance implementation, improve rule enforceability, update provisions, notifications, exemptions, and align provisions with the applicable U.S. EPA National Emission Standard for Hazardous Air Pollutants (NESHAP) and other state and local requirements as necessary. <i>TBD; CEQA: Michael Krause 909.396.2706; Socio: Elaine Shen 909.396.2715</i> | Toxics |
| 1404 | Hexavalent Chromium Emissions from Cooling Towers Amendments may be needed to provide additional clarifications regarding use of process water that is associated with sources that have the potential to contain chromium in cooling towers and address VOC emissions. <i>TBD; CEQA: Michael Krause 909.396.2706; Socio: Elaine Shen 909.396.2715</i> | Toxics AQMP |
| 1405 | Control of Ethylene Oxide and Chlorofluorocarbon Emissions from Sterilization or Fumigation Processes Amendments may be needed to address ethylene oxide emissions from sterilization of medical equipment. <i>TBD; CEQA: Michael Krause 909.396.2706; Socio: Elaine Shen 909.396.2715</i> | Toxics |

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

2022 To-Be-Determined (*Continued*)

| 2022 | Title and Description | Type of Rulemaking |
|----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|
| 1415 1415.1 | Reduction of Refrigerant Emissions from Stationary Air Conditioning Systems, and Reduction of Refrigerant Emissions from Stationary Refrigeration Systems Proposed Amended Rules 1415 and 1415.1 will align requirements with the proposed CARB Refrigerant Management Program and U.S. EPA's Significant New Alternatives Policy Rule provisions relative to prohibitions on specific hydrofluorocarbons. <i>TBD; CEQA: Michael Krause 909.396.2706; Socio: Elaine Shen 909.396.2715</i> | Other |
| 1420 | Emissions Standard for Lead Proposed Amended Rule 1420 will update requirements to address arsenic emissions to close a regulatory gap between Rule 1420 and Rule 1407 - Control of Emissions of Arsenic, Cadmium, and Nickel from Non-Ferrous Metal Melting Operations. Other provisions may be needed to address storage and handling requirements, and revise closure requirements. <i>Michael Morris 909.396.3282; CEQA: Michael Krause 909.396.2706; Socio: Elaine Shen 909.396.2715</i> | Toxics |
| 1420.1 | Emission Standards for Lead and Other Toxic Air Contaminants from Large Lead-Acid Battery Recycling Facilities Proposed Amendments are needed to update applicable test methods and provide clarifications regarding submittal of a source-test protocol. Additional amendments may be needed to address monitoring and post closure requirements. <i>Michael Morris 909.396.3282; CEQA: Michael Krause 909.396.2706; Socio: Elaine Shen 909.396.2715</i> | Toxics |
| 1420.2 | Emission Standards for Lead from Metal Melting Facilities Proposed Amended Rule 1420.2 will update requirements to address arsenic emissions to close a regulatory gap between Rule 1420 and Rule 1407 - Control of Emissions of Arsenic, Cadmium, and Nickel from Non-Ferrous Metal Melting Operations. Additional amendments may be needed to address monitoring and post closure requirements. <i>Michael Morris 909.396.3282; CEQA: Michael Krause 909.396.2706; Socio: Elaine Shen 909.396.2715</i> | Toxics |
| 1435* | Control of Emissions from Metal Heat Treating Processes Proposed Rule 1435 will establish requirements to reduce point source and fugitive toxic air contaminants including hexavalent chromium emissions from heat treating processes. Proposed Rule 1435 will also include monitoring, reporting, and recordkeeping requirements. <i>Michael Krause 909.396.2706; CEQA: Michael Krause 909.396.2706; Socio: Elaine Shen 909.396.2715</i> | Toxics/ AB 617 CERP |

* *Potentially significant hearing*

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

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

2022 To-Be-Determined (Continued)

| 2022 | Title and Description | Type of Rulemaking |
|--------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|
| 1450* | Control of Methylene Chloride Emissions Proposed Rule 1450 will reduce methylene chloride emissions from furniture stripping and establish monitoring, reporting, and recordkeeping requirements. <i>Michael Morris 909.396.3282; CEQA: Michael Krause 909.396.2706; Socio: Elaine Shen 909.396.2715</i> | Toxics |
| 1455 | Control of Hexavalent Chromium Emissions from Torch Cutting and Welding Proposed Rule 1455 will establish requirements to reduce hexavalent chromium emissions from torch cutting and welding of chromium alloys. <i>Michael Morris 909.396.3282; CEQA: Michael Krause 909.396.2706; Socio: Elaine Shen 909.396.2715</i> | Toxics |
| 1466.1 | Control of Particulate Emissions from Demolition of Buildings Proposed Rule 1466.1 will establish requirements to minimize PM emissions during the demolition of buildings that housed equipment and processes with metal toxic air contaminants and pollution control equipment. <i>Michael Morris 909.396.3282; CEQA: Michael Krause 909.396.2706; Socio: Elaine Shen 909.396.2715</i> | Toxics |
| 1469 | Hexavalent Chromium Emissions from Chromium Electroplating and Chromic Acid Anodizing Operations Amendments to Rule 1469 may be needed to address potential changes with the CARB's Hexavalent Chromium Airborne Toxic Control Measure for Chrome Plating and Chromic Acid Anodizing Operations. <i>Michael Morris 909.396.3282; CEQA: Michael Krause 909.396.2706; Socio: Elaine Shen 909.396.2715</i> | Toxics |
| 1470 | Requirements for Stationary Diesel-Fueled Internal Combustion and Other Compression Ignition Engines Proposed Amended Rule 1470 will include provisions to further reduce diesel particulate emissions from stationary diesel-fueled internal combustion engines. <i>TBD; CEQA: Michael Krause 909.396.2706; Socio: Elaine Shen 909.396.2715</i> | Toxics |
| 1472 | Requirements for Facilities with Multiple Stationary Emergency Standby Diesel-Fueled Internal Combustion Engines Proposed Amended Rule 1472 will remove provisions that are no longer applicable, update and streamline provisions to reflect the 2015 Health Risk Assessment Guidelines and assess the need for Compliance Plans. <i>Michael Morris 909.396.3282; CEQA: Michael Krause 909.396.2706; Socio: Elaine Shen 909.396.2715</i> | Toxics |

* Potentially significant hearing

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

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

2022 To-Be-Determined (*Continued*)

| 2022 | Title and Description | Type of Rulemaking |
|-----------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------|
| 2306.1 | Existing Intermodal Railyard Indirect Source Rule Proposed Rule 2306.1 will establish requirements for existing intermodal railyards to minimize emissions from indirect sources associated with these facilities. <i>Elaine Shen 909.396.2715; CEQA: Michael Krause 909.396.2706; Socio: Elaine Shen 909.396.2715</i> | AQMP/ AB 617 CERP |
| Regulation XXIII ⁺ | Facility-Based Mobile Sources Proposed rules within Regulation XXIII would reduce emissions from indirect sources (e.g., mobile sources that visit facilities). <i>Elaine Shen 909.396.2715; CEQA: Michael Krause 909.396.2706; Socio: Elaine Shen 909.396.2715</i> | AQMP/ Toxics/ AB 617 CERP |
| Regulation II, III, IV, XIV, XI, XIX, XXIII, XXIV, XXX and XXXV | Various rule amendments may be needed to meet the requirements of state and federal laws, implement OEHHA's 2015 revised risk assessment guidance, changes from OEHHA to new or revised toxic air contaminants or their risk values, address variance issues, emission limits, technology-forcing emission limits, conflicts with other agency requirements, to abate a substantial endangerment to public health, additional reductions to meet SIP short-term measure commitments, to address issues raised by U.S. EPA or CARB for the SIP, compliance issues that are raised by the Hearing Board, or regulatory amendments needed as a result of the COVID-19 pandemic. 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 the 2012 or 2016 AQMP measures, and if adopted, 2022 AQMP measures. 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, or U.S. EPA's National Emission Standards for Hazardous Air Pollutants. Rule adoption or amendments may be needed to implement AB 617 including but not limited to BARCT rules, Community Emission Reduction Plans prepared pursuant to AB 617, or new or amended rules to abate a public health issue identified through emissions testing or ambient monitoring. | Other/ AQMP/ Toxics/ AB 617 BARCT/ AB 617 CERP |

* *Potentially significant hearing*

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

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

BOARD MEETING DATE: August 5, 2022

AGENDA NO. 14

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, June 10, 2022, Reviewed

RECOMMENDED ACTION:
Receive and file.

Wayne Nastri
Executive Officer

RMM:MAH:XC:dc

Background

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

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

Summary of Report

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

Attachment

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

ATTACHMENT
August 5, 2022 Board Meeting
Status Report on Major Ongoing and Upcoming Projects for
Information Management

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

| Project | Brief Description | Estimated Project Cost | Completed Actions | Upcoming Milestones |
|--------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| South Coast AQMD Mobile Application Enhancements | Enhancement of Mobile Application to incorporate FIND | \$90,000 | <ul style="list-style-type: none"> • Vision and Scope completed • Task Order issued • Project initiation completed • System design completed • System development completed • User Acceptance Testing Completed • Deployed to both App Stores | <ul style="list-style-type: none"> • Post Production Support |
| Permitting System Automation Phase 2 | Enhanced Web application to automate filing of permit applications, Rule 222 equipment and registration for IC engines; implement electronic permit folder and workflow for staff | \$525,000 | <ul style="list-style-type: none"> • Board approved initial Phase 2 funding December 2017 • Board approved remaining Phase 2 funding October 5, 2018 • Completed report outlining recommendations for automation of Permitting Workflow • Developed application submittals and form filing for first nine of 32 400-E forms • Completed application submittals and form filing for 23 types of equipment under Rule 222 for User Testing • Deployed production of the top three most frequently used Rule 222 forms: Negative Air Machines, Small Boilers and Charbroilers • Completed requirements gathering for Phase 2 of the project (an additional 10 400-E-XX forms) • Development of Phase 2 additional 12 400-E-XX forms completed • Deployment to stage of all 400-E-XX and Rule 222 forms for User Acceptance Testing completed • User Acceptance Testing and deployment to production of Emergency IC Engines Form completed • Deployed to production 3 additional Rule 222 forms (Tar Pots, Cooling Towers, and Power Washers) | <ul style="list-style-type: none"> • Requirements gathering for Phase 3 of the project (final twelve 400-E-XX forms) • Complete User Acceptance Testing and deployment to production of Phase 1 of the project (first ten 400-E-XX forms) • Complete User Acceptance Testing and deployment to production of next set of Rule 222 forms • Complete User Acceptance Testing and deployment to production of the EICE module |

| Project | Brief Description | Estimated Project Cost | Completed Actions | Upcoming Milestones |
|---------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|
| Lower-Emission School Bus Program | Development of an Online Grant Management System (GMS) Portal for the Lower-Emission School Bus Incentive Program | \$110,500 | <ul style="list-style-type: none"> • Draft Charter Document issued • Project initiation completed • Task Order issued • Phase 1 deployed to production – applicant/third party registration and application submission • Customized GMS look and feel • Phase 2 AQMD staff to create new application on-line for applications received by mail completed • Deployment of Staff Evaluation Module completed • Development of calculation, ranking and messaging has been completed | <ul style="list-style-type: none"> • Development of Contracting Module |
| VW Environmental Mitigation Action Plan Project | CARB has assigned South Coast AQMD to develop web applications for: Zero-Emission Class 8 Freight and Port Drayage Truck Project and Combustion Freight and Marine Project. South Coast AQMD is also responsible for maintaining a database that will be queried for reporting. | \$355,000 | <ul style="list-style-type: none"> • Draft Charter Document issued • Project initiation completed • Task Order issued • Deployed Phase 1 to production completed • Phase 2 to production – messaging, evaluation, and administration completed • Phase 3 - ZE Class 8 Application deployed to production • Deployed Phase 3 – Ranking • Deployed Combustion Freight On Road Form changes • Phase 3 – ZE Class 8 Application Solicitation completed • 2nd Combustion Freight On Road Solicitation completed • User Acceptance Testing for Phase 3 – Contracting completed | <ul style="list-style-type: none"> • User Acceptance Testing for Phase 3 – inspection |
| Replace Your Ride (RZR)/One Stop Shop Integration | Development of integration access points for RZR and third-party applications | \$115,026 | <ul style="list-style-type: none"> • Draft Charter Document issued • Project initiation completed • Task Order issued • Phase 1 Sprint 1 – Security Portal Enhancement completed • Phase 2 Sprint 2 - RZR service endpoints completed • Phase 3 Sprint 4 – Cloud based service endpoints completed | <ul style="list-style-type: none"> • Phase 3 Sprint 5 – end to end testing |

| Project | Brief Description | Estimated Project Cost | Completed Actions | Upcoming Milestones |
|------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Carl Moyer Program GMS | Development of simplified and streamlined Online Grant Management System (GMS) Portal for Carl Moyer Program | \$116,275 | <ul style="list-style-type: none"> • Project initiation completed • Task Order issued • Phase 1 completed and approved by stakeholder • Solicitation for On-Road opened to public • Phase 2 – initiation and kickoff completed | <ul style="list-style-type: none"> • Phase 2 – gathering requirements and development • Phase 2 – User Acceptance Testing |
| Source Test Tracking System (STTS) | Online STSS will keep track of timelines and quantify the number of test protocols and reports received. System will provide an external online portal to submit source testing protocols and reports, track the review process, and provide integration to all other business units. It will also provide an external dashboard to review the status of a submittal. | \$250,000 | <ul style="list-style-type: none"> • Project initiation completed • Task Order issued • Project kickoff completed • User requirements gathering for internal users completed • Developed full business process model • Developed screens mock-ups • Reviewed proposed automation with EQUATE Working Group completed • Proposal for system development approved • Completed development of Sprint 1 to 8 • Completed overview of development progress to EQUATE Working Group. • Deploy updated STTS Data Model and move application to stage completed • Internal and external orientation/training for testers completed | <ul style="list-style-type: none"> • Complete User Acceptance Testing of STTS Portal in stage environment • Complete testing of STTS Portal with regulated community volunteers • Deploy STTS Portal to production |

| Project | Brief Description | Estimated Project Cost | Completed Actions | Upcoming Milestones |
|--------------------------------------------------------|----------------------------------------------------------------------------------|-------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------|
| Warehouse Indirect Source Rule Online Reporting Portal | Development of online reporting portal for Rule 2305 –Warehouse Indirect Source | \$250,000 | <ul style="list-style-type: none"> • Draft Charter Document issued • Project initiation completed • Task Order issued • Deployed Phase 1.1 – Warehouse Operations Notification Submittal • Deployed Phase 1.2 – Warehouse Operations Notification Evaluation • Phase 2 Project initiation and planning completed • Phase 2 software requirements completed • Phase 2 architecture and design completed • Deployed Phase 2.1 – Annual WAIRE Report (AWR) completed | <ul style="list-style-type: none"> • Phase 2.2 Development - Initial Site Information Report (ISIR) |
| Prop 1B GMS – Locomotive and Cargo | Development of two forms for Prop 1B to handle locomotive and cargo applications | \$14,940 | <ul style="list-style-type: none"> • Draft Charter Document - amended • Project planning phase for forms completed • Development of forms completed • Stakeholder testing of forms and workflow completed • Deployed to production and opened for solicitation | <ul style="list-style-type: none"> • Post production support |

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

| Completed Projects | |
|------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|
| Project | Date Completed |
| Renewal of OnBase Software Support | July 15, 2022 |
| Permit Application Enhancements for Rule 1109.1 Tracking | May 04, 2022 |
| Mobile Application Enhancements | May 03, 2022 |
| HP Server Maintenance & Support | April 30, 2022 |
| National Weather Service Alert Integration | April 21, 2022 |
| Prop 1B GMS – Locomotive and Cargo | April 19, 2022 |
| AB 2766 Motor Vehicle Subvention Program Report Portal | March 2, 2022 |
| Telecommunications Services | February 28, 2022 |
| Warehouse Operations Notification Online Submittal Portal Phase 2.1 Annual WAIRE Report (AWR) | February 25, 2022 |
| Prequalified Vendors to Provide Computer, Network, Printer, Hardware and Software, and Audio Visual Equipment | February 4, 2022 |
| Three Additional Rule 222 Forms for Online Application Filing | February 1, 2022 |
| Cybersecurity Assessment | January 31, 2022 |
| Office 365 License Renewal | January 31, 2022 |
| PeopleSoft Finance and Human Capital Management updates for tax year 2021 | January 10, 2022 |
| Implementation of Labor Agreement | January 10, 2022 |
| Annual Emissions Reporting System 2022 Revisions | December 17, 2021 |
| Warehouse Operations Notification Evaluation Module | December 12, 2021 |
| CLASS Database Software Licensing | November 30, 2021 |
| AQ-Spec/AB617 Data Management System | November 16, 2021 |
| Rule 1180 Notification System | October 6, 2021 |
| Permit Administration and Application Tracking System (PAATS) and Permit Processing System (PPS) enhancements for Gasoline Dispensing Stations | September 16, 2021 |

BOARD MEETING DATE: August 5, 2022

AGENDA NO. 15

REPORT: Audit Reports of AB 2766 Fee Revenue Recipients for Fiscal Years Ending June 30, 2018 and 2019

SYNOPSIS: Health and Safety Code 44244.1 requires any agency that receives fee revenues subvended from the Department of Motor Vehicles to be audited once every two years. This audit of South Coast AQMD's share, MSRC's share, and local governments' share of such subvended funds, performed by independent Certified Public Accountants, has been completed.

COMMITTEE: Administrative, June 10, 2022; Recommended for Approval

RECOMMENDED ACTION:
Receive and file.

Wayne Nastri
Executive Officer

SJ:AP

Background

AB 2766 was chaptered into law as Health and Safety Code Sections 44220-44247 which were enacted to authorize air pollution control districts to impose fees on motor vehicles. These fees are to be expended specifically for the purpose of mobile source air pollution reduction measures pursuant to the California Clean Air Act of 1988 or the South Coast AQMD's AQMP pursuant to Article 5 of Chapter 5.5 of Part 3 of the Health and Safety Code.

The fee revenue is collected by the Department of Motor Vehicles (\$4.00 per vehicle registration) and subvended to South Coast AQMD for distribution as follows: 30 percent (\$1.20) goes to support South Coast AQMD-approved programs for the reduction of emissions from mobile sources; 40 percent (\$1.60) is placed in the Air Quality Improvement Trust Fund for quarterly disbursement to local governments; and 30 percent (\$1.20) is placed in the Mobile Source Air Pollution Reduction Special Revenue

Fund for projects awarded by the Mobile Source Air Pollution Reduction Review Committee (MSRC) under a work program approved by South Coast AQMD Board.

Audit Summary

South Coast AQMD's Use of AB 2766 Fee Revenues – Segment 1

The audit of South Coast AQMD's use of the motor vehicle registration revenues resulted in no findings. The audit report is included in Attachment I. The cost of auditing South Coast AQMD's use of the AB 2766 revenues was \$4,850, paid from the South Coast AQMD's portion of the fee revenues.

Local Government Use of AB 2766 Fee Revenues – Segment 2

The audit of local governments' use of AB 2766 funds resulted in 25 findings from 17 agencies, out of 162 recipients. All of findings will be resolved in accordance with AB 2766 program guidelines. A summary of the audit findings is included in Attachment II, along with the audit reports in Attachments III and IV.

The total cost to audit the local government recipients was \$76,725. The cost of the audit is allocated and paid from the local governments' portion of the fee revenues in accordance with AB 2766 program guidelines.

MSRCs Use of AB 2766 Fee Revenues – Segment 3

The audit of the MSRC fund and of projects from the MSRC Work Program resulted in no findings. The audit reports are included in Attachments V and VI. The MSRC reviewed the summary audit reports at its June 16, 2022 meeting. The cost of auditing the MSRC and their use of program revenues was \$8,200 and will be deducted from the fee revenues subvented to the MSRC.

Attachments

- I. South Coast AQMD's Use of AB 2766 Fee Revenues – Segment 1
- II. Summary of AB 2766 Audit Findings for Local Governments and Council of Governments
- III. Local Governments Use of AB 2766 Fee Revenues Summary of Audit Reports - Segment 2
- IV. Local Governments Use of AB 2766 Fee Revenues Summary of Audit Reports - Segment 2, Subgroup 1
- V. MSRC's Use of AB 2766 Fee Revenues Summary Audit Report - Segment 3
- VI. MSRC Projects Audit – Segment 3, Projects

**SOUTH COAST AIR QUALITY
MANAGEMENT DISTRICT
AIR QUALITY IMPROVEMENT FUND
(SEGMENT 1)**

**Independent Accountant's Report on
Applying Agreed-Upon Procedures**

For the Fiscal Years Ended June 30, 2019 and 2018



2355 Crenshaw Blvd. Suite 150 Torrance, CA 90501
t: (310) 792-4640 f: (310) 792-4140

Independent Accountant's Report
on Applying Agreed-Upon Procedures

The Governing Board of
The South Coast Air Quality Management District

We have performed the procedures enumerated below on automobile registration fee revenues (AB 2766 funds) received by the South Coast Air Quality Management District (South Coast AQMD) for the fiscal years ended June 30, 2019 and 2018. The South Coast AQMD is responsible for spending AB 2766 funds on the reduction of air pollution from motor vehicles pursuant to the California Clean Air Act of 1988 or the South Coast Air Quality Management District's (South Coast AQMD) Air Quality Management Plan (AQMP) prepared pursuant to Article 5 of Chapter 5.5 of Part 3 of the California Health and Safety Code (CHSC).

The South Coast AQMD has agreed to and acknowledged that the procedures performed are appropriate to meet the intended purpose solely to assist in determining whether AB 2766 funds received by the South Coast AQMD for the fiscal years ended June 30, 2019 and 2018 were spent on the reduction of air pollution from motor vehicles pursuant to California Clean Air Act of 1988 or the South Coast AQMD's AQMP. This report may not be suitable for any other purpose. The procedures performed may not address all the items of interest to a user of this report and may not meet the needs of all users of this report, and as such, users are responsible for determining whether the procedures performed are appropriate for their purposes.

The procedures and the associated results are as follows.

1. We inquired to understand how the South Coast AQMD accounts for AB 2766 funds, including whether the South Coast AQMD has established a separate trust fund for AB 2766 funds or if there is a separate accounting of the AB 2766 funds maintained by another means.

Result

We noted that the AB 2766 funds-Segment 1 (District Funds) are recorded under the General Fund of the South Coast AQMD.

2. We inquired to understand the South Coast AQMD internal control procedures over the receipt and use of AB 2766 funds.
 - a. We designed a test of significant controls to identify any significant deficiencies in the design or operation of the internal controls over the receipt and use of AB 1766 funds.

Result

We noted no exceptions in performing this procedure.

3. We inspected the California Department of Motor Vehicles (DMV) fee distribution record for AB 2766 revenues and agreed them to the South Coast AQMD's AB 2766 revenues recorded in the general ledger.

Result

We noted no exceptions in performing this procedure.

4. We recalculated the South Coast AQMD's allocation of AB 2766 revenue fees to recipients to ensure that the allocation was in accordance with CHSC Section 44243, after deducting administrative costs pursuant to Section 44229, and any audit costs pursuant to Section 44244.1(a).

Result

We noted no exceptions on the allocation of AB 2766 revenue fees to the recipients.

5. We inquired to understand how the South Coast AQMD allocates interest earned on AB 2766 funds.
 - a. We determined the reasonableness of the interest allocation and confirmed that interest was used for the same purposed for which AB 2766 funds were allocated to the South Coast AQMD.

Result

We noted no exceptions to interest allocation earned or use of interest earned.

6. We obtained copy of the South Coast AQMD's governing board approved resolution to document the intent and use of AB 2766 funds exclusively for the reduction of air pollution from motor vehicles in accordance with the California Clean Air Act of 1988.

Result

We noted no exceptions in performing this procedure.

7. We inspected the South Coast AQMD's cost allocation schedule and recalculated, on a test basis, the reasonableness and mathematical accuracy of the cost allocation method.

Result

We noted no exceptions on the cost allocation schedule.

8. We performed substantive testing on AB 2766 direct and indirect non-labor project expenditures for each year to determine:

- a. That the expenditures are allowable, reasonable, properly supported by adequate documentation, properly approved, project is clearly identified, and were incurred during the fiscal year;
- b. That the funds were spent in accordance with CHSC Section 44220(b), which requires that AB 2766 fund expenditures were incurred solely to reduce air pollution from motor vehicles and for related planning, monitoring, enforcement and technical studies necessary for implementation of the California Clean Air Act of 1988; and
- c. That the expenditures are in accordance with CHSC Section 44235, which prevents AB 2766 fees for the purposes of establishing or maintaining the district as a direct provider of the carpool, van pool, or other ridesharing or transit services.

Result

We noted no exceptions in performing this procedure.

9. We performed substantive testing on AB 2766 direct payroll expenditures for each year to determine that the expenditures are allowable, reasonable, properly supported by adequate documentation, properly approved, project is clearly identified, and were incurred during the fiscal year.

Result

We noted no exceptions to the AB 2766 direct payroll expenditures.

10. We recalculated and determined that the South Coast AQMD AB 2766 administrative expenditures did not exceed 6.25% of the AB 2766 fees distributed, in accordance with CHSC Section 44233.

Result

We noted no exceptions in performing this procedure.

11. We inspected the South Coast AQMD's records of disbursements and identify whether South Coast AQMD expended AB 2766 fees within one year of the program or project completion date, in accordance with CHSC Section 44244.1(d).

Result

We noted no exceptions in performing this procedure.

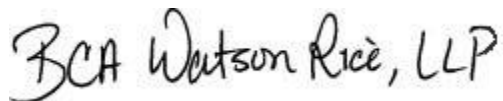
12. We confirmed that the South Coast AQMD submitted a report to the State Air Resource Board on the use of the fees and results of the programs funded and that the South Coast AQMD's control measures were in compliance with Title 42 of the United States Code control measures.

Result

We noted no exceptions in performing this procedure.

We were engaged by South Coast AQMD to perform this agreed-upon procedures engagement and conducted our engagement in accordance with attestation standards established by the American Institute of Certified Public Accountants. We were not engaged to and did not conduct an examination or review engagement, the objective of which would be the expression of an opinion or conclusion, respectively, on whether AB 2766 funds received by the South Coast AQMD for the fiscal years ended June 30, 2019 and 2018 were spent on the reduction of air pollution from motor vehicles pursuant to California Clean Air Act of 1988 or the South Coast AQMD's AQMP. Accordingly, we do not express such an opinion or conclusion. Had we performed additional procedures, other matters might have come to our attention that would have been reported to you.

We are required to be independent of the South Coast AQMD and to meet our other ethical responsibilities, in accordance with the relevant ethical requirements related to our agreed-upon procedures engagement.

A handwritten signature in dark ink that reads "BCA Watson Rice, LLP". The signature is written in a cursive, flowing style.

Torrance, California

March 18, 2022

Summary of Fiscal Year 2017-18 and Fiscal Year 2018-19 AB 2766 Audit Findings for Local Governments and Council of Governments

| Findings Description | Fiscal Year(s) | City/County/COG | Status |
|--------------------------------------------------------------|-------------------------|--------------------------|-------------------------------------------------------------------------------------|
| Inaccurate Information in the Annual Program Progress Report | FY 2018-19 | City of Arcadia | Resolved-The City will be reporting administrative expenditures separately |
| Inaccurate Information in the Annual Program Progress Report | FY 2017-18 & FY 2018-19 | City of Glendale | Resolved-The City included the project in the FY 2019-20 report. |
| Inaccurate Information in the Annual Program Progress Report | FY 2018-19 | City of Lake Elsinore | Resolved-The City corrected the opening balance for FY 2019-20 report. |
| Inaccurate Information in the Annual Program Progress Report | FY 2018-19 | County of San Bernardino | Resolved-The City corrected the opening balance for FY 2019-20 report. |
| Submission of Annual Audited Financial Statements | FY 2017-18 & FY 2018-19 | City of Artesia | Resolved-City was Audited. |
| Submission of Annual Audited Financial Statements | FY 2017-18 & FY 2018-19 | City of Compton | Resolved-City was Audited. |
| Submission of Annual Audited Financial Statements | FY 2017-18 & FY 2018-19 | City of Huntington Park | Resolved-City was Audited. |
| Submission of Annual Audited Financial Statements | FY 2017-18 | City of El Monte | Resolved-City was Audited. |
| Submission of Annual Audited Financial Statements | FY 2018-19 | City of South Gate | Resolved-City was Audited. |
| Submission of Annual Audited Financial Statements | FY 2017-18 & FY 2018-19 | City of Buena Park | Resolved-City was Audited. |
| Submission of Annual Audited Financial Statements | FY 2018-19 | City of Villa Park | Resolved-City was Audited. |
| Submission of Annual Audited Financial Statements | FY 2017-18 & FY 2018-19 | City of Hemet | Resolved-City was Audited. |
| Submission of Annual Audited Financial Statements | FY 2017-18 & FY 2018-19 | City of Grand Terrace | Resolved-City was Audited. |
| Unallowable Expenditures | FY 2018-19 | City of Baldwin Park | Resolved-The City has replaced the funds. |
| Unallowable Expenditures | FY 2017-18 & FY 2018-19 | City of Huntington Park | Resolved-The City has requested SCAQMD to withhold funds from future disbursements. |
| Unallowable Expenditures | FY 2017-18 | City of Huntington Park | Resolved-The City has requested SCAQMD to withhold funds from future disbursements. |
| Understatement of Accumulated Cash and Fund Balances | FY 2017-18 & FY 2018-19 | City of La Mirada | Resolved-The City will be allocating the interest earning to the fund. |
| Overstatement of AB 2766 Revenue | FY 2018-19 | City of Cathedral City | Resolved-The City corrected the opening balance for FY 2019-20 report. |
| Interest Income on Accumulated AB 2766 Funds | FY 2017-18 & FY 2018-19 | City of Compton | Resolved-The City will be allocating the interest earning to the fund. |
| Non AB 2766 Revenue Recorded in the AB 2766 Fund | FY 2017-18 | City of Artesia | Resolved-The City made an adjusting entry to correct the balance |
| Lack of Controls Over Financial Reporting | FY 2018-19 | City of Compton | Resolved-The City has begun implementing internal control policies & procedures |
| Lack of Controls Over Financial Reporting | FY 2018-19 | City of Huntington Park | Resolved-The City has begun implementing internal control policies & procedures |
| Lack of Controls Over Financial Reporting | FY 2017-18 & FY 2018-19 | City of South Gate | Resolved-The City has begun implementing internal control policies & procedures |
| Lack of Controls Over Payroll | FY 2018-19 | City of Compton | Resolved-The City has replaced the funds. |
| Lack of Controls Over Payroll | FY 2018-19 | City of Long Beach | Resolved-The City has begun implementing internal control policies & procedures |

SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT

AIR QUALITY IMPROVEMENT FUND

Summary Report on AB 2766 Fee Revenues for Local Government Recipients Under Health and Safety Code Section 44243(b) (Segment 2)

For the Fiscal Years Ended June 30, 2019 and 2018



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SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT
AB 2766 FEE REVENUES FOR LOCAL GOVERNMENT RECIPIENTS
UNDER HEALTH AND SAFETY CODE SECTION 44243(b)
(Segment 2)

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AB 2766 Air Quality Improvement Fund Summary of Segment 2 Reports

The Governing Board of
The South Coast Air Quality Management District

This report provides a summary of the findings and questioned costs contained in the financial audit reports and reports on applying agreed-upon procedures completed for Segment 2 for the Biennial Audit of Fee Revenues under AB 2766 for the fiscal years ended June 30, 2019 and 2018. See Attachment B for the list of the local government recipients audited included in this summary.

For the purpose of determining whether motor vehicle registration fees (AB 2766 funds) subvended to the South Coast Air Quality Management District (SCAQMD) were expended for air pollution measures pursuant to the Clean Air Act Amendments of 1990, the California Clean Air Act of 1988 or the SCAQMD's Air Quality Management Plan (AQMP) prepared pursuant to Article 5 of Chapter 5.5 of Part 3 of the California Health and Safety Code (CHSC), the SCAQMD requested that we perform audits or agreed-upon procedures reviews for six subgroups of local governments receiving Segment 2 funds. Segment 2 funds are 40% of motor vehicle fee revenues subvended to the SCAQMD that are distributed to local governments on a quarterly basis. The SCAQMD placed local governments into subgroups based on the amount of Segment 2 funds received and whether the entity had provided Air Quality Improvement Fund audited financial statements and progress reports to the SCAQMD. Local governments in Segment 2 include cities, counties and consortiums of local governments. These consortiums are legal entities created through joint power agreements entered into by cities and counties in a common geographical area. Local governments are permitted to pool their resources for implementing the requirements for the use of AB 2766 funds and to undertake regional projects to reduce air pollution from motor vehicles.

For local governments in Subgroup 1, we reviewed audit reports prepared by other auditors and summarized audit findings included in the reports. The subgroup 1 summary was provided in a separate report dated March 18, 2022.

We summarized in this report the audit findings and questions costs for local government entities in Subgroups 2, 3, 4, 5 and 6 into 9 categories, as described below:

| CATEGORY | DESCRIPTION |
|--------------------------------------------------------------------------------|----------------------------------------------------------------------------------|
| Noncompliance with the AB 2766 Compliance Requirements: | |
| 1 | Inaccurate Information in the Annual Program Progress Report Submitted to SCAQMD |
| 2 | Submission of Annual Audited Financial Statements and Annual Progress Report |
| 3 | Unallowable Expenditures |
| 4 | Understatement of Accumulated Cash and Fund Balances in the AB 2766 Fund |
| 5 | Overstatement of AB 2766 Revenue Recorded in the AB 2766 Fund |
| 6 | Interest Income on Accumulated AB 2766 Funds |
| Material Weaknesses or Significant Deficiencies in Financial Reporting: | |
| 7 | Non AB 2766 Revenue Recorded in the AB 2766 Fund |
| 8 | Lack of Controls Over Financial Reporting |
| 9 | Lack of Controls Over Payroll |

The audit findings are described in the Summary of Audit Findings in Attachment A.

This report is intended solely for the information and use of the governing board and management of the SCAQMD, and is not intended to be and should not be used by anyone other than these specified parties.

BCA Watson Rice, LLP

Torrance, , California
March 31, 2022

**SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT
AIR QUALITY IMPROVEMENT FUND**

SUMMARY OF AUDIT FINDINGS
For the Fiscal Years Ended June 30, 2019 and 2018

1. Inaccurate Information in the Annual Program Progress Report Submitted to SCAQMD

According to the SCAQMD Resource Guide, “*Cities and Counties under SCAQMD’s jurisdiction provide annual program and financial information to the SCAQMD. This information is compiled by the SCAQMD and forwarded as an annual report to California Air Resources Board (CARB)*”.

According to Chapter 12 of the SCAQMD Resource Guide, “*The Audit Guidelines describes the financial and program reporting requirements for local governments. The AB 2766 program legislation requires that each agency receiving motor vehicle registration fee revenues must submit:*

- *An annual program progress report*
- *An annual audited financial statement of AB 2766 funds”.*

Los Angeles County

City of Arcadia

For the fiscal year ended June 30, 2019, the City of Arcadia did not report the \$2,100 of administrative costs separately from the total project/program spending. Although administrative costs were not reported separately, we verified that the \$2,100 administrative costs were allowable expenditures and properly supported.

City of Glendale

For the fiscal year ended June 30, 2018, the City of Glendale did not include the Employer Based Trip Reduction Project, Transit Fare Subsidy Project, and administrative expenditures in the annual program progress report submitted to the SCAQMD. For the fiscal year ended June 30, 2019, the City of Glendale did not include the administrative expenditures in the annual progress report submitted to the SCAQMD.

SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT AIR QUALITY IMPROVEMENT FUND

SUMMARY OF AUDIT FINDINGS For the Fiscal Years Ended June 30, 2019 and 2018

1. Inaccurate Information in the Annual Program Progress Report Submitted to SCAQMD (Continued)

Riverside County

City of Lake Elsinore

For the fiscal year ended June 30, 2019, the City of Lake Elsinore reported an AB 2766 fund balance in the AB 2766 annual program progress report submitted to SCAQMD that has a variance of \$4,109 as compared to the recalculated audited fund balance amount. Per discussion with the City, the variance was caused by an erroneous reporting in the AB 2766 annual program progress report of \$4,109 administrative costs.

San Bernardino County

County of San Bernardino

For the fiscal year ended June 30, 2019, the County of San Bernardino did not accurately report the actual AB 2766 project's expenditures in the Annual Progress Report submitted to SCAQMD. As noted, the AB 2766 expenditures reported in the Annual Progress Report was \$473,235, while the actual AB 2766 expenditures incurred and paid per the County's General Ledger was \$403,819, resulting in the over reporting of expenditures by \$69,416 as detailed below:

| Nature of Expenditures | Total AB 2766 Expenditure per GL | Total AB 2766 Expenditures Per Annual Progress Report | Variance Annual Progress Report was |
|----------------------------------|-----------------------------------------------------|--------------------------------------------------------------------------|--------------------------------------------------------|
| Employees - Based Trip Reduction | \$ 361,513 | \$ 430,899 | \$ (69,386) |
| Vanpool Programs | 22,767 | 22,797 | (30) |
| Administrative | 19,539 | 19,539 | - |
| Total | \$ 403,819 | \$ 473,235 | \$ (69,416) |

The \$69,386 over reported Employees-Based Trip Reduction Program's expenditures represent encumbered expenditures as of June 30, 2019. These expenditures were actually incurred and paid in the subsequent fiscal year, resulting in a timing difference. However, the \$30 variance in the Vanpool Program's expenditures was an unreconciled amount.

SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT AIR QUALITY IMPROVEMENT FUND

SUMMARY OF AUDIT FINDINGS For the Fiscal Years Ended June 30, 2019 and 2018

2. Submission of Annual Audited Financial Statements and Annual Progress Report

The Audit Guidelines prepared by the SCAQMD describe the financial and program reporting requirements for local governments. The AB 2766 program legislation requires that each agency receiving motor vehicle registration fee revenues must submit an annual program progress report and annual audited financial statements of AB 7266 funds by the first Friday in February of each year. For fiscal years 2019 and 2018, the following cities did not submit its annual program progress report and/or annual audited financial statements to the SCAQMD in a timely manner.

| <u>Fiscal Year 2019</u> | <u>Fiscal Year 2018</u> |
|------------------------------|------------------------------|
| <u>Los Angeles County</u> | <u>Los Angeles County</u> |
| City of Artesia | City of Artesia |
| City of Compton | City of Compton |
| City of Huntington Park | City of El Monte |
| City of South Gate | City of Huntington Park |
| <u>Orange County</u> | <u>Orange County</u> |
| City of Buena Park | City of Buena Park |
| City of Villa Park | |
| <u>Riverside County</u> | <u>Riverside County</u> |
| City of Hemet | City of Hemet |
| <u>San Bernardino County</u> | <u>San Bernardino County</u> |
| City of Grand Terrace | City of Grand Terrace |

SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT AIR QUALITY IMPROVEMENT FUND

SUMMARY OF AUDIT FINDINGS For the Fiscal Years Ended June 30, 2019 and 2018

3. Unallowable Expenditures

California Health and Safety Code Section 44243 require that AB 2766 funds be used for programs to reduce air pollution from mobile sources. We noted the following cities charged unallowable expenditures to AB 2766 funds.

| <u>Fiscal Year 2019</u> | <u>Description</u> | <u>Amount</u> |
|---------------------------|-------------------------------------------------------|---------------|
| <u>Los Angeles County</u> | | |
| City of Baldwin Park | CNG fuel station design | \$ 2,897.37 |
| City of Baldwin Park | Public works | 4,900.00 |
| City of Baldwin Park | Recreation services | 4,900.00 |
| City of Huntington Park | Tires and oil changes for leased alternative vehicles | 1,392.00 |
| | | |
| <u>Fiscal Year 2018</u> | <u>Description</u> | <u>Amount</u> |
| City of Huntington Park | Tires and oil changes for leased alternative vehicles | \$ 510.00 |
| City of Huntington Park | Middleton Street Elementary Safe Routes to School | 80,000.00 |

4. Understatement of Accumulated Cash and Fund Balances in the AB 2766 Fund

According to Chapter 15 of the SCAQMD Resource Guide, “Often local governments accumulate funds over an extended period for costly projects. Depending on the amount of annual AB 2766 receipts and the timeliness of project expenditures cities/counties may have large cash balances in the AB 2766 Special Revenue Fund. Interest earned on these cash balances could amount to a significant sum of money. If AB 2766 fees are invested with cash balances from other general fund revenues, an equitable, proration of interest earned on the total funds invested must be made to the AB 2766 Special Revenue Funds”.

Los Angeles County

City of La Mirada

The allocated AB 2766 funds interest income of \$7,823 for the fiscal year ended June 30, 2019 was not posted to the AB 2766 fund general ledger. However, this amount was included in the annual report submitted to the SCAQMD. We were also informed that the allocated interest income from prior fiscal years 2011-2012 to 2018-2019, (last 8 fiscal years) totaling \$27,646.17 was also not posted to the AB 2766 fund general ledger, but was maintained and tracked under the City’s General Fund, and included in the annual reports for each fiscal year submitted to the SCAQMD. Thus, over the years the accumulated cash and fund balances of the AB 2766 fund general ledger were understated.

**SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT
AIR QUALITY IMPROVEMENT FUND**

SUMMARY OF AUDIT FINDINGS
For the Fiscal Years Ended June 30, 2019 and 2018

5. Overstatement of AB 2766 Revenue Recorded in the AB 2766 Fund

According to Chapter 14 of the SCAQMD Resource Guide, *“the total amount disbursed for the four quarter should equal the annual AB 2766 revenues for the city/county”*.

Riverside County

City of Cathedral City

The amount of AB 2766 funds received by the City of Cathedral City for the fiscal year ended June 30, 2019 as reported in their AB 2766 annual program progress report to the SCAQMD was overstated by \$145 (amount reported \$71,212 versus actual amount received of \$71,067) due to an oversight by the City.

6. Interest Income on Accumulated AB 2766 Funds

According to Chapter 15 of the SCAQMD Resource Guide, *“Often local governments accumulate funds over an extended period for costly projects. Depending on the amount of annual AB 2766 receipts and the timeliness of project expenditures cities/counties may have large cash balances in the AB 2766 Special Revenue Fund. Interest earned on these cash balances could amount to a significant sum of money. If AB 2766 fees are invested with cash balances from other general fund revenues, an equitable, proration of interest earned on the total funds invested must be made to the AB 2766 Special Revenue Funds”*.

Los Angeles County

City of Compton

We noted that the interest income for the years ended June 30, 2019 and 2018, in the amount \$11,962 and \$6,122, respectively were not allocated to the Air Quality Improvement Fund. . However, during our fieldwork, the City provided us with journal entries evidencing that these amounts were retroactively allocated to the AB 2766 funds during fiscal year 2018-2019 and were added to the AB 2766 fund’s cash and fund balances as of June 30, 2020.

**SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT
AIR QUALITY IMPROVEMENT FUND**

SUMMARY OF AUDIT FINDINGS
For the Fiscal Years Ended June 30, 2019 and 2018

7. Non AB 2766 Revenue Recorded in the AB 2766 Fund

According to Chapter 14 of the SCAQMD Resource Guide, “*AB 2766 revenues may not be combined with revenues from other fee revenues*”.

County of Los Angeles

City of Artesia

For the fiscal year ended June 30, 2018, the City of Artesia erroneously recorded the summer lunch program revenue of \$2,673.32 under the Air Quality Improvement Fund.

8. Lack of Controls Over Financial Reporting

Management is responsible for establishing and maintaining effective internal controls, including evaluating and monitoring ongoing activities, to help ensure that appropriate goals and objectives are met; following laws and regulations; and ensuring that management is reliable and financial information is reliable and properly reported. Management is also responsible for implementing systems designed to achieve compliance with applicable laws, regulations, contracts, and grant agreements.

County of Los Angeles

City of Compton

On November 20, 2020, the City’s independent auditor issued a Qualified Opinion on the City’s June 30, 2019 financial statements due to material deficiencies noted on its financial reporting, including the non-preparation and review of bank reconciliations statements in a timely manner. Moreover, the Single audit report for the fiscal year ended June 30, 2019, reported several material and significant deficiencies on its federal programs, although none reported involving the AB 2766 funds. Because of these material deficiencies, particularly the finding related to the bank reconciliation statements not prepared on a timely basis, it casted doubt on the reliability of the City of Compton’s financial statements, including the AB 2766 funds financial statements, as of June 30, 2019.

**SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT
AIR QUALITY IMPROVEMENT FUND**

SUMMARY OF AUDIT FINDINGS
For the Fiscal Years Ended June 30, 2019 and 2018

8. Lack of Controls Over Financial Reporting (Continued)

City of Huntington Park

The City's Independent Auditor's Report on Internal Control over Financial Reporting and on Compliance and Other Matters Based on an Audit of Financial Statements Performed in Accordance with Government Auditing Standards for the fiscal year ended June 30, 2019 dated November 25, 2020, indicated material weaknesses and significant deficiencies in its internal controls over financial reporting that are related to the timely preparation of bank reconciliation statements, proper approval and correct posting of journal vouchers transactions. Moreover, it was noted that there was delayed in closing of its books and the preparation of the financial statements.

City of South Gate

In our review of the bank reconciliations for the fiscal years ended June 30, 2019 and 2018, we noted that the preparer and reviewer did not indicate the date when the bank reconciliations were prepared and reviewed. Thus, we were unable to verify whether the City of South Gate completed and reviewed the monthly bank reconciliations in a timely manner, which according to best practices should be performed within 30 days upon receipt of the bank statements.

9. Lack of Controls Over Payroll

According to Chapter 17 of the SCAQMD Resource Guide, "Direct labor must be documented on timesheets. If timesheets do not permit the level of detail required to document direct labor hours to be charged to AB 2766 projects specifically, then a detailed log of time spent on projects, the activities performed, and the outcome or product generated must be maintained. Direct labor costs must identify the project to establish a clear audit trail. Allocating a fixed or budgeted amount of staff time and associated salary expense each pay period will not meet the requirements for the audit".

County of Los Angeles

City of Compton

In our testing of payroll expenditures, the City of Compton was unable to provide the supporting timesheets and payroll registers for the direct labor charged to the AB 2766 fund dated October 13, 2018 and December 22, 2018 in the amount of \$1,853 and \$624, respectively.

**SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT
AIR QUALITY IMPROVEMENT FUND**

**SUMMARY OF AUDIT FINDINGS
For the Fiscal Years Ended June 30, 2019 and 2018**

9. Lack of Controls Over Payroll (Continued)

City of Long Beach

In our testing of payroll expenditures, we identified two out of the ten employees' timesheets that were selected for payroll testing for the month of March 2019 were inaccurately recorded in the payroll system, which resulted to the actual AB 2766 allocated payroll costs being underreported by \$135 (one employee was overreported by \$832 and the other employee was underreported by \$967).

**SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT
AIR QUALITY IMPROVEMENT FUND**

**LIST OF LOCAL GOVERNMENT RECIPIENTS AUDITED
For the Fiscal Years Ended June 30, 2019 and 2018**

| | <u>City</u> | <u>Type of Audit</u> | <u>Fiscal Year(s)</u> |
|-----|-----------------------------|------------------------|-----------------------|
| | Los Angeles County | | |
| 1) | City of Alhambra | Financial & Compliance | 2018 & 2019 |
| 2) | City of Arcadia | Agreed Upon Procedures | 2019 |
| 3) | City of Artesia | Financial & Compliance | 2018 & 2019 |
| 4) | City of Azusa | Agreed Upon Procedures | 2018 |
| 5) | City of Baldwin Park | Agreed Upon Procedures | 2019 |
| 6) | City of Bell | Agreed Upon Procedures | 2018 |
| 7) | City of Compton | Financial & Compliance | 2018 & 2019 |
| 8) | City of El Monte | Financial & Compliance | 2018 & 2019 |
| 9) | City of Gardena | Agreed Upon Procedures | 2018 |
| 10) | City of Glendale | Financial & Compliance | 2018 & 2019 |
| 11) | City of Glendora | Agreed Upon Procedures | 2019 |
| 12) | City of Hawthorne | Financial & Compliance | 2018 & 2019 |
| 13) | City of Huntington Park | Financial & Compliance | 2018 & 2019 |
| 14) | City of Irwindale | Agreed Upon Procedures | 2019 |
| 15) | City of Lakewood | Financial & Compliance | 2019 |
| 16) | City of La Mirada | Agreed Upon Procedures | 2019 |
| 17) | City of La Verne | Agreed Upon Procedures | 2018 |
| 18) | City of Long Beach | Financial & Compliance | 2018 & 2019 |
| 19) | City of Rancho Palos Verdes | Agreed Upon Procedures | 2018 |
| 20) | City of San Marino | Agreed Upon Procedures | 2019 |
| 21) | City of South Gate | Financial & Compliance | 2018 & 2019 |
| 22) | City of South Pasadena | Agreed Upon Procedures | 2018 |
| 23) | City of Walnut | Agreed Upon Procedures | 2019 |
| 24) | County of Los Angeles | Financial & Compliance | 2018 & 2019 |

**SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT
AIR QUALITY IMPROVEMENT FUND**

**LIST OF LOCAL GOVERNMENT RECIPIENTS AUDITED
For the Fiscal Years Ended June 30, 2019 and 2018
(Continued)**

| | City | Type of Audit | Fiscal Year(s) |
|-----|-------------------------|------------------------|-----------------------|
| | Orange County | | |
| 25) | City of Anaheim | Financial & Compliance | 2018 & 2019 |
| 26) | City of Buena Park | Financial & Compliance | 2018 & 2019 |
| 27) | City of Cypress | Agreed Upon Procedures | 2018 |
| 28) | City of Dana Point | Agreed Upon Procedures | 2019 |
| 29) | City of La Habra | Agreed Upon Procedures | 2018 |
| 30) | City of La Palma | Agreed Upon Procedures | 2018 |
| 31) | City of Laguna Hills | Agreed Upon Procedures | 2019 |
| 32) | City of Laguna Niguel | Agreed Upon Procedures | 2018 |
| 33) | City of Newport Beach | Financial & Compliance | 2018 & 2019 |
| 34) | City of Villa Park | Financial & Compliance | 2019 |
| 35) | County of Orange | Financial & Compliance | 2018 & 2019 |
| | Riverside County | | |
| 36) | City of Calimesa | Agreed Upon Procedures | 2018 |
| 37) | City of Cathedral City | Agreed Upon Procedures | 2019 |
| 38) | City of Hemet | Financial & Compliance | 2018 & 2019 |
| 39) | City of La Quinta | Agreed Upon Procedures | 2019 |
| 40) | City of Lake Elsinore | Agreed Upon Procedures | 2019 |
| 41) | City of Menifee | Financial & Compliance | 2019 |
| 42) | City of Moreno Valley | Financial & Compliance | 2018 & 2019 |
| 43) | City of Murrieta | Financial & Compliance | 2018 & 2019 |
| 44) | City of Norco | Agreed Upon Procedures | 2019 |
| 45) | City of Palm Springs | Agreed Upon Procedures | 2018 |
| 46) | City of Rancho Mirage | Agreed Upon Procedures | 2019 |
| 47) | City of Temecula | Financial & Compliance | 2018 & 2019 |
| 48) | City of Wildomar | Agreed Upon Procedures | 2018 |

**SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT
AIR QUALITY IMPROVEMENT FUND**

**LIST OF LOCAL GOVERNMENT RECIPIENTS AUDITED
For the Fiscal Years Ended June 30, 2019 and 2018
(Continued)**

| | City | Type of Audit | Fiscal Year(s) |
|-----|---------------------------------------------|------------------------|-----------------------|
| | San Bernardino County | | |
| 49) | City of Big Bear Lake | Agreed Upon Procedures | 2019 |
| 50) | City of Grand Terrace | Financial & Compliance | 2018 & 2019 |
| 51) | City of Loma Linda | Agreed Upon Procedures | 2018 |
| 52) | City of San Bernardino | Financial & Compliance | 2018 & 2019 |
| 53) | San Bernardino County | Financial & Compliance | 2018 & 2019 |
| | Consortium | | |
| 54) | Coachella Valley Association of Governments | Financial & Compliance | 2018 & 2019 |
| 55) | Gateway Cities Council of Governments | Financial & Compliance | 2018 & 2019 |
| 56) | Western Riverside Council of Governments | Financial & Compliance | 2018 & 2019 |

**SOUTH COAST AIR QUALITY
MANAGEMENT DISTRICT**
AIR QUALITY IMPROVEMENT FUND (SEGMENT 2 – SUBGROUP A)

**Independent Accountant's Report on
Applying Agreed-Upon Procedures**

For the Fiscal Years Ended June 30, 2019 and 2018



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Independent Accountant's Report on Applying Agreed-Upon Procedures

The Governing Board of
The South Coast Air Quality Management District

We have performed the procedures enumerated below on solely to assist you in summarizing instances of noncompliance and internal control deficiencies and material weaknesses reported in financial statement audit reports and internal control and compliance reports submitted to the South Coast Air Quality Management District (South Coast AQMD) by cities and counties that received automobile registration fee revenues (AB 2766 funds) from the South Coast AQMD for the fiscal years ended June 30, 2019 and 2018. This report also includes internal control deficiencies and material weaknesses identified in the reports on internal controls. The cities and counties are responsible for spending AB 2766 funds on activities that reduce air pollution from motor vehicles pursuant to the California Clean Air Act of 1988 or the South Coast AQMD's Air Quality Management Plan (AQMP) prepared pursuant to Article 5 of Chapter 5.5 of Part 3 of the California Health and Safety Code (CHSC).

The South Coast AQMD has agreed to and acknowledged that the procedures performed are appropriate to meet the intended purpose of solely to assist in determining whether AB 2766 funds distributed to the cities and counties for the fiscal years ended June 30, 2019 and 2018 were spent on the reduction of air pollution from motor vehicles pursuant to California Clean Air Act of 1988 or the South Coast AQMD's AQMP. This report may not be suitable for any other purpose. The procedures performed may not address all the items of interest to a user of this report and may not meet the needs of all users of this report, and as such, users are responsible for determining whether the procedures performed are appropriate for their purposes.

The procedures and the associated results are as follows.

We performed a summary review of the audited financial statements and the independent auditors' report on compliance and on internal controls over compliance submitted to the South Coast AQMD by the cities and counties that received more than \$100,000 of AB 2766 funds per year (Large Recipients) for the fiscal years ended June 30, 2019 and 2018 (See Attachment A for the list of recipient). We identified any modifications of the independent auditors' opinions on the Large Recipients' annual financial statements; instances of noncompliance with AB 2766 compliance requirements; and deficiencies, significant deficiencies, and material weaknesses in internal controls over financial reporting and compliance required by AB 2766, and summarized these instances below.

MODIFIED OPINIONS ON THE AUDITED FINANCIAL STATEMENTS

No matters noted.

NONCOMPLIANCE WITH THE AB 2766 COMPLIANCE REQUIREMENTS

1. Reporting Requirements

Los Angeles County

City of Carson

For the fiscal year ended June 30, 2018, the independent auditors of the City of Carson noted that the City submitted the annual progress report for the fiscal year ended June 30, 2017 after the due date. AB 2766 requires all agency entities to comply with annual reporting requirements. One requirement is the submission of the annual progress report to the SCAQMD no later than the first Friday of February of the following year. For the year ended June 30, 2017, the deadline was extended until August 3, 2018. The City submitted the annual progress report for the fiscal year ended June 30, 2017, on November 10, 2018, which was after the extended due date of August 3, 2018. The City's independent auditors recommended that the City implement policies and procedures to ensure timely reporting.

For the fiscal year ended June 30, 2019, the independent auditors of the City of Carson noted that the City submitted the annual progress report for the fiscal year ended June 30, 2018 after the due date. AB 2766 requires all agency entities to comply with annual reporting requirements. One requirement is the submission of the annual progress report to the SCAQMD no later than the first Friday of February of the following year. The City submitted the annual progress report for the fiscal year ended June 30, 2018, on June 11, 2019, which was after the due date. The City's independent auditors recommended that the City implement policies and procedures to ensure timely reporting.

INTERNAL CONTROLS OVER FINANCIAL REPORTING AND COMPLIANCE REQUIRED BY AB 2766

1. Financial Reporting and Closing (Material Weakness)

Los Angeles County

City of Santa Clarita

Management is responsible for the preparation of the AB 2766 Fund's basic financial statements and all accompanying information as well as all representations contained therein and the fair presentation in conformity with U.S. generally accepted accounting principles. This requires management to perform a year-end closing process to accumulate, reconcile, and summarize information for inclusion in the Fund financial statements.

For the fiscal year ended June 30, 2019, the independent auditors of the City of Santa Clarita noted an adjustment to the AB 2766 Fund during the audit, which was corrected by management. A \$13,000 accrual for services performed during the fiscal year ended June 30, 2019, but paid for subsequent to year-end. Journal entries were posted, and adjustments made to the financial statements in order to fairly present the fund financial statements. While the City has detailed closing procedures, the adjustment was identified and proposed during the audit by the independent auditors.

The City's independent auditors recommended that the City review its closing policies and procedures to ensure amounts are properly reconciled for year-end closing, including evaluating the thresholds used for accruals on standalone funds.

2. Prior Period Adjustments (Significant Deficiency)

San Bernardino County

City of Fontana

Auditing Standards require that the independent auditors are required to report the restatement of previously issued financial statements to reflect the correction of a material misstatement, in order to indicate a deficiency in internal control.

For the fiscal year ended June 30, 2018, the independent auditors of the City of Fontana noted that due to an administrative oversight over funding sources, there were transactions posted to the incorrect fund. Prior period adjustments were recorded to correct the funding source of housing loans awarded.

The City's independent auditors recommended that the City should establish procedures to identify adjustments in the reporting period in which the related transactions occurred. The auditors stated that they recognized that it is not always possible to detect errors prior to the close of the fiscal year and, on occasion, the City's internal controls may identify adjustments in subsequent periods.

We were engaged by the South Coast AQMD to perform this agreed-upon procedures engagement and conducted our engagement in accordance with attestation standards established by the American Institute of Certified Public Accountants. We were not engaged to and did not conduct an examination or review engagement, the objective of which would be the expression of an opinion or conclusion, respectively, on whether AB 2766 funds distributed to the cities and counties for the fiscal years ended June 30, 2019 and 2018 were spent on the reduction of air pollution from motor vehicles pursuant to California Clean Air Act of 1988 or the South Coast AQMD's AQMP. Accordingly, we do not express such an opinion or conclusion. Had we performed additional procedures, other matters might have come to our attention that would have been reported to you.

We are required to be independent of the South Coast AQMD and to meet our other ethical responsibilities, in accordance with the relevant ethical requirements related to our agreed-upon procedures engagement.

A handwritten signature in black ink that reads "BCA Watson Rice, LLP". The signature is written in a cursive, flowing style.

Torrance, CA
March 18, 2022

**SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT
AIR QUALITY IMPROVEMENT FUND**

List of Local Government Large Recipients
For the Fiscal Years Ended June 30, 2019 and 2018

| <u>Local Government</u> | <u>Fiscal Years Ended June 30,</u> |
|------------------------------|----------------------------------------|
| Los Angeles County | |
| 1. Burbank | 2019 and 2018 |
| 2. Carson | 2019 and 2018 |
| 3. Downey | 2019 and 2018 |
| 4. Inglewood | 2019 and 2018 |
| 5. Los Angeles | 2019 and 2018 |
| 6. Norwalk | 2019 and 2018 |
| 7. Pasadena | 2019 and 2018 |
| 8. Pomona | 2019 and 2018 |
| 9. Santa Clarita | 2019 and 2018 |
| 10. Santa Monica | 2019 and 2018 |
| 11. Torrance | 2019 and 2018 |
| 12. West Covina | 2019 and 2018 |
| 13. Whittier | 2019 and 2018 |
| Orange County | |
| 14. Costa Mesa | 2019 and 2018 |
| 15. Fullerton | 2019 and 2018 |
| 16. Garden Grove | 2019 and 2018 |
| 17. Huntington Beach | 2018 |
| 18. Irvine | 2019 and 2018 |
| 19. Lake Forest | 2019 and 2018 |
| 20. Mission Viejo | 2019 and 2018 |
| 21. Santa Ana | 2019 and 2018 |
| 22. Tustin | 2019 and 2018 |
| 23. Westminster | 2019 and 2018 |
| Riverside County | |
| 24. Corona | 2019 and 2018 |
| 25. County of Riverside | 2019 and 2018 |
| 26. Indio | 2019 and 2018 |
| 27. Jurupa Valley | 2019 and 2018 |
| 28. Riverside | 2019 and 2018 |
| San Bernardino County | |
| 29. Chino | 2019 and 2018 |
| 30. Chino Hills | 2019 and 2018 |
| 31. Fontana | 2019 and 2018 |
| 32. Ontario | 2019 and 2018 |
| 33. Rancho Cucamonga | 2019 and 2018 |

SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT

**MOBILE SOURCE AIR POLLUTION REDUCTION REVIEW COMMITTEE FUND
(SEGMENT 3)**

Independent Accountant's Report on Applying Agreed-Upon Procedures

For the Fiscal Years Ended June 30, 2019 and 2018



2355 Crenshaw Blvd. Suite 150 Torrance, CA 90501
t: (310) 792-4640 f: (310) 792-4140

Independent Accountant's Report
on Applying Agreed-Upon Procedures

The Governing Board of
The South Coast Air Quality Management District

We have performed the procedures enumerated below on automobile registration fee revenues (AB 2766 funds) distributed to the Mobile Source Air Pollution Reduction Review Committee (MSRC) for the fiscal years ended June 30, 2019 and 2018. The MSRC is responsible for spending AB 2766 funds on the reduction of air pollution from motor vehicles pursuant to the California Clean Air Act of 1988 or the South Coast Air Quality Management District's (South Coast AQMD) Air Quality Management Plan (AQMP) prepared pursuant to Article 5 of Chapter 5.5 of Part 3 of the California Health and Safety Code (CHSC).

The South Coast AQMD has agreed to and acknowledged that the procedures performed are appropriate to meet the intended purpose solely to assist in determining whether AB 2766 funds distributed to the MSRC for the fiscal years ended June 30, 2019 and 2018 were spent on the reduction of air pollution from motor vehicles pursuant to California Clean Air Act of 1988 or the South Coast AQMD's AQMP. This report may not be suitable for any other purpose. The procedures performed may not address all the items of interest to a user of this report and may not meet the needs of all users of this report, and as such, users are responsible for determining whether the procedures performed are appropriate for their purposes.

The procedures and the associated results are as follows.

1. We obtained the listing of MSRC members to verify that, in accordance with CHSC Section 44244(a), the Committee consists of a representative from each of the specified agencies.

Result

We confirmed that the MSRC consisted of members from each of the specified agencies.

2. We obtained the MSRC's Adopted Work Programs for the fiscal years ended June 30, 2019 and 2018 to verify that these were approved by the South Coast AQMD Governing Board, in accordance with CHSC Section 44244(b).

Result

We confirmed that the MSRC's Adopted Work Programs were approved by the South Coast AQMD Governing Board in accordance with CHSC Section 44244(b).

3. We obtained the listing of Technical Advisory Committee (TAC) members to verify that membership of TAC is in accordance with specification of CHSC Section 44244(c).

Result

Exception noted. The TAC membership did not include a member who is a mechanical engineer specializing in vehicle engines as required by CHSC Section 44244(c).

4. We obtained an understanding of how the AB 2766 funds are accounted for, including whether the funds are maintained in a separate fund or if there is a separate accounting for the AB 2766 funds maintained by another means.

Result

We noted that AB 2766 funds are recorded in the Mobile Source Air Pollution Reduction Review Committee Fund (Fund 23).

5. We obtained an understanding of established internal control procedures related to the receipt and use of AB 2766 funds.

Result

We noted no exceptions in performing this procedure.

6. We agreed AB 2766 revenues recorded in the Mobile Source Air Pollution Reduction Review Committee Fund's general ledger to the South Coast AQMD's record of disbursements.

Result

We noted no exceptions in performing this procedure.

7. We obtained an understanding of how the South Coast AQMD allocated interest earned on AB 2766 funds to determine the reasonableness of the interest allocation and confirm that interest was used for the same purposes for which AB 2766 funds were allocated to the South Coast AQMD.

Result

We noted no exceptions in performing this procedure.

8. We obtained a detailed listing of AB 2766 expenditures of the Mobile Source Air Pollution Reduction Review Committee Fund for the fiscal years ended June 30, 2019 and 2018 and selected a sample of expenditures for testing to determine:
 - a. That the expenditures are allowable, reasonable, properly supported by adequate documentation, properly approved, project is clearly identified, and were incurred during the fiscal year;
 - b. That the funds were spent in accordance with CHSC Section 44220(b), which requires that AB 2766 fund expenditures were incurred solely to reduce air

pollution from motor vehicles and for related planning, monitoring, enforcement and technical studies necessary for implementation of the California Clean Air Act of 1988; and

- c. That the expenditures are in accordance with CHSC Section 44235, which prevents AB 2766 fees for the purposes of establishing or maintaining the district as a direct provider of the carpool, van pool, or other ridesharing or transit services.

Result

We noted no exceptions in performing the above procedures.

9. We obtained a listing of the Mobile Source Air Pollution Reduction Review Committee Fund's administrative expenditures to verify that it did not exceed 6.25% of the AB 2766 funds distributed, in accordance with CHSC Section 44244.1(d).

Result

We noted no exceptions in performing this procedure.

10. We obtained a listing of the Mobile Source Air Pollution Reduction Review Committee Fund's records of disbursements to verify, in accordance with CHSC Section 44244.1(d), the AB 2766 funds received were expended within one year of the program or project completion date.

Result

We noted no exceptions in performing this procedure.

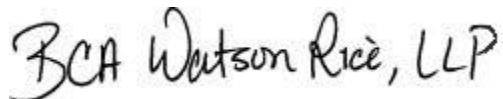
11. We obtained the South Coast AQMD's audited Financial Statements for the fiscal years ended June 30, 2019 and 2018 to verify that the Mobile Source Air Pollution Reduction Review Committee Fund was audited as part of the South Coast AQMD's annual audit conducted by an independent CPA firm.

Result

We noted no exceptions in performing this procedure.

We were engaged by the South Coast AQMD to perform this agreed-upon procedures engagement and conducted our engagement in accordance with attestation standards established by the American Institute of Certified Public Accountants. We were not engaged to and did not conduct an examination or review engagement, the objective of which would be the expression of an opinion or conclusion, respectively, on whether AB 2766 funds distributed to the MSRC for the fiscal years ended June 30, 2019 and 2018 were spent on the reduction of air pollution from motor vehicles pursuant to California Clean Air Act of 1988 or the South Coast AQMD's AQMP. Accordingly, we do not express such an opinion or conclusion. Had we performed additional procedures, other matters might have come to our attention that would have been reported to you.

We are required to be independent of the South Coast AQMD and to meet our other ethical responsibilities, in accordance with the relevant ethical requirements related to our agreed-upon procedures engagement.

A handwritten signature in black ink that reads "BCA Watson Rice, LLP". The signature is written in a cursive, flowing style.

Torrance, California
March 18, 2022

SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT

**MOBILE SOURCE AIR POLLUTION REDUCTION REVIEW COMMITTEE FUND
(SEGMENT 3 - PROJECTS)**

Independent Accountant's Report on Applying Agreed-Upon Procedures

For the Fiscal Years Ended June 30, 2019 and 2018



2355 Crenshaw Blvd. Suite 150 Torrance, CA 90501
t: (310) 792-4640 f: (310) 792-4140

Independent Accountant's Report
on Applying Agreed-Upon Procedures

The Governing Board of
The South Coast Air Quality Management District

We have performed the procedures enumerated below on automobile registration fee revenues (AB 2766 funds) distributed to the Mobile Source Air Pollution Reduction Review Committee (MSRC) for the fiscal years ended June 30, 2019 and 2018. The MSRC is responsible for spending AB 2766 funds on the reduction of air pollution from motor vehicles pursuant to the California Clean Air Act of 1988 or the South Coast Air Quality Management District's (South Coast AQMD) Air Quality Management Plan (AQMP) prepared pursuant to Article 5 of Chapter 5.5 of Part 3 of the California Health and Safety Code (CHSC).

The South Coast AQMD has agreed to and acknowledged that the procedures performed are appropriate to meet the intended purpose of solely to assist in determining whether AB 2766 funds distributed to the MSRC for the fiscal years ended June 30, 2019 and 2018 were spent on the reduction of air pollution from motor vehicles pursuant to California Clean Air Act of 1988 or the South Coast AQMD's AQMP. This report may not be suitable for any other purpose. The procedures performed may not address all the items of interest to a user of this report and may not meet the needs of all users of this report, and as such, users are responsible for determining whether the procedures performed are appropriate for their purposes.

The procedures and the associated results are as follows.

1. We examined and tested ten (10) projects, as presented in Attachment A, approved for funding for the fiscal years ended June 30, 2019 and 2018 by the MSRC to determine if these projects aligned with the work programs for the fiscal years ended June 30, 2019 and 2019, and if these were properly approved by the South Coast AQMD's Governing Board.

Result

We confirmed that the projects aligned with the work programs for the fiscal years ended June 30, 2019 and 2019, and that these projects were properly approved by the South Coast AQMD's Governing Board.

2. For the ten projects selected for the fiscal years ended June 30, 2019 and 2018, as presented in Attachment A, we verified that the projects were proposed under the fiscal years ended June 30, 2019 and 2018 work programs that was developed and adopted by the MSRC and approved by the South Coast AQMD Board in accordance with CHSC Section 44244(b).

Result

We confirmed that the projects were proposed under the work programs and properly approved by the South Coast AQMD Board in accordance with CHSC Section 44244(b).

3. We obtained an understanding of how AB 2766 funds are accounted for, including whether AB 2766 funds are maintained in a separate fund or if there is a separate accounting for the funds maintained by other means.

Result

We noted that the MSRC has a separate fund called the Mobile Source Air Pollution Reduction Review Committee Fund (Fund 23).

4. We obtained an understanding of established internal control procedures related to the receipt and use of AB 2766 funds.

Result

We noted no exceptions in performing this procedure.

5. We agreed AB 2766 revenues recorded in the Mobile Source Air Pollution Reduction Review Committee Fund's general ledger to the South Coast AQMD's record of disbursements.

Result

We noted no exceptions in performing this procedure.

6. We obtained a detailed listing of expenditures for the ten projects approved for the fiscal years ended June 30, 2019 and 2018, and selected samples for testing of AB 2766 expenditures of the Mobile Source Air Pollution Reduction Fund for each year to determine:
 - a. That the expenditures are allowable, reasonable, properly supported by adequate documentation, properly approved, project is clearly identified, and were incurred during the fiscal year;
 - b. That the funds were spent in accordance with CHSC Section 44220(b), which requires that AB 2766 fund expenditures were incurred solely to reduce air pollution from motor vehicles and for related planning, monitoring, enforcement and technical studies necessary for implementation of the California Clean Air Act of 1988; and
 - c. That the expenditures are in accordance with CHSC Section 44235, which prevents AB 2766 fees for the purposes of establishing or maintaining the district as a direct provider of the carpool, van pool, or other ridesharing or transit services.

Result

We noted no exceptions to our expenditures testing.

7. We obtained a listing of the South Coast AQMD's expenditures to verify, in accordance with CHSC Section 44244.1(d), that the MSRC expended AB 2766 fees within one year of the program or project completion date and that no more than 6.25% of the AB 2766 funds are used for administrative costs.

Result

We noted no exceptions in performing this procedure.

We were engaged by the South Coast AQMD to perform this agreed-upon procedures engagement and conducted our engagement in accordance with attestation standards established by the American Institute of Certified Public Accountants. We were not engaged to and did not conduct an examination or review engagement, the objective of which would be the expression of an opinion or conclusion, respectively, on whether AB 2766 funds distributed to the MSRC for the fiscal years ended June 30, 2019 and 2018 were spent on the reduction of air pollution from motor vehicles pursuant to California Clean Air Act of 1988 or the South Coast AQMD's AQMP. Accordingly, we do not express such an opinion or conclusion. Had we performed additional procedures, other matters might have come to our attention that would have been reported to you.

We are required to be independent of the South Coast AQMD and to meet our other ethical responsibilities, in accordance with the relevant ethical requirements related to our agreed-upon procedures engagement.

BCA Watson Rice, LLP

Torrance, California
March 18, 2022

ATTACHMENT A
REVIEW RESULTS OF TEN (10) MSRC PROJECTS

SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT
MOBILE SOURCE AIR POLLUTION REDUCTION REVIEW COMMITTEE
FUND
REVIEW RESULTS OF TEN (10) MSRC PROJECTS

Contract No.: ML18056

Contractor: City of Chino

Project Title: Install EV Charging Infrastructure

Project Status*: Completed

| <u>AB 2766 Funding Adopted</u> | <u>Amount Paid to Date*</u> | <u>Contract Balance*</u> | <u>Questioned Costs</u> | <u>Costs Accepted</u> |
|------------------------------------|---------------------------------|------------------------------|-------------------------|-----------------------|
| \$ 103,868 | \$ 103,868 | \$ - | \$ - | \$ 103,868 |

Audit Results: No findings

* Project status, amounts paid to date, and contract balance are as of June 30, 2021

SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT
MOBILE SOURCE AIR POLLUTION REDUCTION REVIEW COMMITTEE
FUND
REVIEW RESULTS OF TEN (10) MSRC PROJECTS

Contract No.: ML18077

Contractor: City of Orange

Project Title: Purchase four on-road, light-duty zero emission vehicles and install eight EV charging stations

Project Status*: Completed

| <u>AB 2766 Funding Adopted</u> | <u>Amount Paid to Date*</u> | <u>Contract Balance*</u> | <u>Questioned Costs</u> | <u>Costs Accepted</u> |
|------------------------------------|---------------------------------|------------------------------|-------------------------|-----------------------|
| \$ 59,776 | \$ 59,776 | \$ - | \$ - | \$ 59,776 |

Audit Results: No findings

* Project status, amounts paid to date, and contract balance are as of June 30, 2021

SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT
MOBILE SOURCE AIR POLLUTION REDUCTION REVIEW COMMITTEE
FUND
REVIEW RESULTS OF TEN (10) MSRC PROJECTS

Contract No.: ML18130

Contractor: City of Lake Forest

Project Title: Install 21 EV Charging Stations

Project Status*: Completed

| <u>AB 2766 Funding Adopted</u> | <u>Amount Paid to Date*</u> | <u>Contract Balance*</u> | <u>Questioned Costs</u> | <u>Costs Accepted</u> |
|------------------------------------|---------------------------------|------------------------------|-------------------------|-----------------------|
| \$ 106,480 | \$ 106,480 | \$ - | \$ - | \$ 106,480 |

Audit Results: No findings

* Project status, amounts paid to date, and contract balance are as of June 30, 2021

SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT
MOBILE SOURCE AIR POLLUTION REDUCTION REVIEW COMMITTEE
FUND
REVIEW RESULTS OF TEN (10) MSRC PROJECTS

Contract No.: ML18156

Contractor: City of Covina

Project Title: Procure 4 Light-Duty ZEVs and Install EV Charging Stations

Project Status*: In Progress

| <u>AB 2766 Funding Adopted</u> | <u>Amount Paid to Date*</u> | <u>Contract Balance*</u> | <u>Questioned Costs</u> | <u>Costs Accepted</u> |
|------------------------------------|---------------------------------|------------------------------|-------------------------|-----------------------|
| \$ 63,800 | \$ 62,713 | \$ 1,087 | \$ - | \$ 62,713 |

Audit Results: No findings

* Project status, amounts paid to date, and contract balance are as of June 30, 2021

SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT
MOBILE SOURCE AIR POLLUTION REDUCTION REVIEW COMMITTEE
FUND
REVIEW RESULTS OF TEN (10) MSRC PROJECTS

Contract No.: ML18163

Contractor: City of San Clemente

Project Title: Procure Light-Duty ZEVs and Install EV Charging Stations

Project Status*: In Progress

| <u>AB 2766 Funding Adopted</u> | <u>Amount Paid to Date*</u> | <u>Contract Balance*</u> | <u>Questioned Costs</u> | <u>Costs Accepted</u> |
|------------------------------------|---------------------------------|------------------------------|-------------------------|-----------------------|
| \$ 85,000 | \$ 70,534 | \$ 14,466 | \$ - | \$ 70,534 |

Audit Results: No findings

* Project status, amounts paid to date, and contract balance are as of June 30, 2021

SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT
MOBILE SOURCE AIR POLLUTION REDUCTION REVIEW COMMITTEE
FUND
REVIEW RESULTS OF TEN (10) MSRC PROJECTS

Contract No.: MS18002

Contractor: Southern California Association of Governments

Project Title: Implement "Go Human" Program

Project Status*: In Progress

| <u>AB 2766 Funding Adopted</u> | <u>Amount Paid to Date*</u> | <u>Contract Balance*</u> | <u>Questioned Costs</u> | <u>Costs Accepted</u> |
|------------------------------------|---------------------------------|------------------------------|-------------------------|-----------------------|
| \$ 2,500,000 | \$ 886,788 | \$ 1,613,212 | \$ - | \$ 886,788 |

Audit Results: No findings

* Project status, amounts paid to date, and contract balance are as of June 30, 2021

SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT
MOBILE SOURCE AIR POLLUTION REDUCTION REVIEW COMMITTEE
FUND
REVIEW RESULTS OF TEN (10) MSRC PROJECTS

Contract No.: MS18023

Contractor: Riverside County Transportation Commission

Project Title: Weekend Freeway Service Patrols

Project Status*: In Progress

| <u>AB 2766 Funding Adopted</u> | <u>Amount Paid to Date*</u> | <u>Contract Balance*</u> | <u>Questioned Costs</u> | <u>Costs Accepted</u> |
|------------------------------------|---------------------------------|------------------------------|-------------------------|-----------------------|
| \$ 500,000 | \$ 285,073 | \$ 214,927 | \$ - | \$ 285,073 |

Audit Results: No findings

* Project status, amounts paid to date, and contract balance are as of June 30, 2021

SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT
MOBILE SOURCE AIR POLLUTION REDUCTION REVIEW COMMITTEE
FUND
REVIEW RESULTS OF TEN (10) MSRC PROJECTS

Contract No.: MS18065

Contractor: San Bernardino County Transportation Authority

Project Title: Implement San Bernardino Line Fare Discount Pilot Program

Project Status*: In Progress

| <u>AB 2766 Funding Adopted</u> | <u>Amount Paid to Date*</u> | <u>Contract Balance*</u> | <u>Questioned Costs</u> | <u>Costs Accepted</u> |
|------------------------------------|---------------------------------|------------------------------|-------------------------|-----------------------|
| \$ 2,000,000 | \$ 1,996,474 | \$ 3,526 | \$ - | \$ 1,996,474 |

Audit Results: No findings

* Project status, amounts paid to date, and contract balance are as of June 30, 2021

SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT
MOBILE SOURCE AIR POLLUTION REDUCTION REVIEW COMMITTEE
FUND
REVIEW RESULTS OF TEN (10) MSRC PROJECTS

Contract No.: MS18106

Contractor: R.F. Dickson Company, Inc.

Project Title: Expand CNG fueling station and provide technician training

Project Status*: In Progress

| <u>AB 2766 Funding Adopted</u> | <u>Amount Paid to Date*</u> | <u>Contract Balance*</u> | <u>Questioned Costs</u> | <u>Costs Accepted</u> |
|------------------------------------|---------------------------------|------------------------------|-------------------------|-----------------------|
| \$ 265,000 | \$ 250,000 | \$ 15,000 | \$ - | \$ 250,000 |

Audit Results: No findings

* Project status, amounts paid to date, and contract balance are as of June 30, 2021

SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT
MOBILE SOURCE AIR POLLUTION REDUCTION REVIEW COMMITTEE
FUND
REVIEW RESULTS OF TEN (10) MSRC PROJECTS

Contract No.: MS18125

Contractor: U.S. Gain

Project Title: Install CNG Fueling Station

Project Status*: In Progress

| <u>AB 2766 Funding Adopted</u> | <u>Amount Paid to Date*</u> | <u>Contract Balance*</u> | <u>Questioned Costs</u> | <u>Costs Accepted</u> |
|------------------------------------|---------------------------------|------------------------------|-------------------------|-----------------------|
| \$ 200,000 | \$ 180,000 | \$ 20,000 | \$ - | \$ 180,000 |

Audit Results: No findings

* Project status, amounts paid to date, and contract balance are as of June 30, 2021

 [Back to Agenda](#)

BOARD MEETING DATE: August 5, 2022

AGENDA NO. 16

REPORT: Administrative Committee

SYNOPSIS: The Administrative Committee held a meeting remotely on Friday, June 10, 2022. The following is a summary of the meeting.

RECOMMENDED ACTION:
Receive and file.

Ben J. Benoit, Chair
Administrative Committee

SN:cb

Committee Members

Present: Chair Ben Benoit, Committee Chair
Senator (Ret.) Vanessa Delgado, Vice Chair
Mayor Michael Cacciotti
Board Member Gideon Kracov
Supervisor Janice Rutherford

Call to Order

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

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

DISCUSSION ITEMS:

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

3. **Report of Approved Out-of-Country Travel:** There was no travel to report.
4. **Review August 5, 2022 Governing Board Agenda:** Wayne Nastri, Executive Officer, provided an update that there is no set hearing items because the agency will be providing an update on the Draft 2022 AQMP in August. There are three other items: 1) BACT Guidelines 2) AB2588 Health Risks 3) Rule 2015 RTC Price Ceiling issues.

Board Member Kracov inquired if there is any expected push back for the rule forecast report. Mr. Nastri responded that we are dark in July and we are working on the rule forecast report for the August Board meeting.

5. **Approval of Compensation for Board Member Assistant(s)/Consultant(s):** Fiscal Year 2022/2023 contract proposals were submitted for the consultants of Board Members: Cacciotti, Richardson and Rodriguez.

Moved by Cacciotti; seconded by Rutherford, unanimously approved.

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

6. **Update on South Coast AQMD Inclusion, Diversity and Equity Efforts:** Francis Fernando, Senior Public Affairs Specialist/Diversity, Equity & Inclusion, provided an update on agency efforts and reported that Councilmember Nithya Raman was a keynote speaker for commemoration of Asian Pacific Islander Heritage month and Supervisor Sheila Kuehl was a keynote speaker for Pride month. Mr. Fernando discussed events in June, and highlighted a fabulous female for Fabulous Female Friday.
7. **Pre-Audit Conference (Presenter: Helen Chu, Quality Control Partner and Rusty Cabilin, Engagement Partner):** This is item is a pre-audit conference with the auditors from the audit firm of BCA Watson Rice, LLP. Managing Partner, Michael De Castro and Engagement Partner, Rusty Cabilin presented the audit timeline process for the fiscal year that will end on June 30, 2022. They reported that the audit will begin in early August and a draft report will be issued in November and a final report by year end.
8. **Audit Reports of AB 2766 Fee Revenue Recipients for Fiscal Years Ending June 30, 2018 and 2019:** Sujata Jain, Chief Financial Officer/Finance, reported that this item is to transmit the audit report of AB 2766. She indicated that the agency receives \$4 annually from the DMV for each of the motor vehicle registrations. 30 percent of DMV registrations is distributed to South Coast AQMD, 30 percent is distributed to MSRC and 40 percent is subvented to local

governments. State law requires that DMV money collected be audited every two years by independent auditors. This audit report is for fiscal year 2017/2018 and 2018/2019. This audit report noted that there was a high level of compliance and there were four entities out of 162 that had monetary findings and 20 had non-monetary findings. All the findings have been resolved.

Chair Benoit commented that this report gets better each year.

9. **Status Report on Major Ongoing and Upcoming Projects for Information Management:** Mark Henninger, Information Technology Manager/Information Management, reported that IM staff successfully deployed the latest phase of the online reporting portal to allow users to file an initial site information report. Staff also deployed enhancement to the South Coast AQMD mobile application, which adds a color scheme for people with color vision deficiencies and the implemented provisions of the COVID-19 supplemental paid sick-leave (SB 114) for the payroll system.

ACTION ITEMS:

10. **Amend Contract to Provide Short- and Long-Term Systems Development, Maintenance and Support Services:** Mark Henninger, Information Technology Manager/Information Management, reported that this is a routine request to amend contracts and add fundings for short-and long-term systems development, maintenance and support services. The funds are available in the Information Management budget.

Moved by Cacciotti; seconded by Rutherford, unanimously approved.

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

WRITTEN REPORT:

11. There were no written reports.

OTHER MATTERS:

12. **Other Business:** Mayor Cacciotti requested a meeting to discuss outreach for commercial lawn equipment and lawn program with Mr. Nastri, Chair Benoit and Vice Chair Delgado.
13. **Public Comment:** Mr. Harvey Eder, Public Solar Power Coalition, provided public comment on solar power and funding.

14. **Next Meeting Date:** The next regular Administrative Committee meeting is scheduled for August 12, 2022 at 10:00 a.m.

Adjournment

The meeting adjourned at 10:24 a.m.

BOARD MEETING DATE: August 5, 2022

AGENDA NO. 17

REPORT: Legislative Committee

SYNOPSIS: The Legislative Committee held a meeting remotely on Friday, June 10, 2022. The following is a summary of the meeting.

| Agenda Item | Recommendation/Action |
|--------------------------------------------------------------------------------------------|-------------------------|
| AB 1944 (Lee) – Local government: open and public meetings | Support with Amendments |
| AB 2449 (Rubio) – Open Meetings: local agencies: teleconferences | Support with Amendments |
| AB 2766 (Maienschein) – Unfair Competition Law: enforcement powers: investigatory subpoena | Work with Author |

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: Mayor Pro Tem Michael A. Cacciotti, Chair
Board Member Veronica Padilla-Campos
Council Member Nithya Raman
Senator Vanessa Delgado (Ret.)
Supervisor Janice Rutherford
Supervisor V. Manuel Perez

Absent: None

Call to Order

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

For additional information of the Legislative Committee Meeting, please refer to the Webcast at: [Webcast](#)

ACTION/DISCUSSION ITEMS:

1. Recommend Position on State Bills:

Denise Peralta Gailey, Public Affairs Manager/Legislative, Public Affairs & Media, presented AB 1944 (Lee) Local government: open and public meetings. The bill would allow local legislative bodies to hold public meetings via teleconferencing without identifying each teleconference location or making those locations accessible to the public upon meeting specified conditions. Those conditions would require a quorum of the legislative body participates from a single physical location that is:

- Identified on the agenda;
- Open to the public; and
- Within the agency's jurisdiction.

The bill would sunset on January 1, 2030. AB 1944 would allow South Coast AQMD to continue to hold virtual meetings via teleconferencing without a declared state of emergency. An amendment is recommended to remove the provision that requires a quorum of members at a single physical location because this could be problematic for agencies with a large geographical jurisdiction.

There was no public comment. For additional information, please refer to the Webcast beginning at [5:14](#).

Recommended Position: SUPPORT WITH AMENDMENTS

Moved by Raman; seconded by Perez

Ayes: Cacciotti, Padilla-Campos, Perez, Raman, Rutherford

Noes: None

Abstain: None

Absent: Delgado

Ms. Peralta Gailey presented AB 2449 (Rubio) Open Meetings: local agencies: teleconferences. Similar to AB 1944, if specified conditions are met, the bill would allow members of a local legislative body to use teleconferencing for a public meeting without identifying each teleconference location or making those locations accessible to the public. This bill would require the same conditions in AB 1944 with the addition of:

- A two-way audio-visual platform or a two-way telephonic service and a live webcasting of the meeting to enable the public to remotely listen and address the legislative body as well as visually observe the meeting.
- All members of the legislative body attending the meeting by teleconference shall participate through both audio and visual technology.
- If a disruption prevents the agency from broadcasting the meeting or prevents members of the public from offering remote comments, the body shall take no further action until access for the public is restored.
- 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.

Board Member Padilla-Campos inquired about the motivation for the bill. Ms. Peralta Gailey responded that this bill would provide flexibility for remote participation at public meetings by members.

There was no public comment. For additional information, please refer to the Webcast beginning at [10:16](#).

Recommended position: SUPPORT WITH AMENDMENTS

Moved by Perez; seconded by Raman

Ayes: Cacciotti, Padilla-Campos, Perez, Raman, Rutherford

Noes: None

Abstain: None

Absent: Delgado

Philip Crabbe, Senior Public Affairs Manager/Legislative, Public Affairs & Media, presented AB 2766 (Maienschein) Unfair Competition Law: enforcement powers: investigatory subpoena. This bill would grant the investigatory power of the Attorney General to:

- A city attorney of any city having a population over 750,000;
- County counsel of any county within which a city has a population over 750,000; or
- An attorney of a city and county, when the city attorney or county counsel reasonably believes that there may have been a violation of the Unfair Competition Law (UCL).

Supervisor Rutherford inquired about how the UCL relates to South Coast AQMD's investigations. Barbara Baird, Chief Deputy Counsel, discussed how the UCL allows prosecution for civil penalties of statutory or regulatory violations and AB 2766's potential impacts on air agencies investigatory and legal actions. Wayne Nastri,

Executive Officer, cited the Dominguez Channel case as a good example which illustrates how records used in these types of investigations are potentially at risk.

Supervisor Rutherford stated that if this bill allows other entities to prosecute bad actors, then we should let them, especially given air districts' limited resources.

Ms. Baird, expressed that air districts would still need to prepare the case, but the only difference would be who handles the actual prosecution which would not lessen the workload for enforcement staff. Chair Cacciotti added that cooperation through parallel prosecutory actions by multiple agencies can be beneficial.

Harvey Eder, Public Solar Power Coalition, provided public comment and inquired about civil penalty monies from prosecutions.

Ms. Baird responded that when an air district prosecutes a case, the civil penalties are placed in the agencies' general fund. A penalty may also contribute funds to a supplemental environmental project.

For additional information, please refer to the Webcast beginning at [13:44](#).

Recommended position: WORK WITH AUTHOR

Moved by Perez; seconded by Raman

Ayes: Cacciotti, Delgado, Padilla-Campos, Perez, Raman

Noes: Rutherford

Abstain: None

Absent: None

2. Update on South Coast AQMD Sponsored and Key Support State Legislation

Derrick Alatorre, Deputy Executive Officer/Legislative, Public Affairs & Media, provided updates on South Coast AQMD's sponsored legislation and a key support bill:

- AB 1749 (C. Garcia), to extend the AB 617 CERP development timeframe to 2 years, is in the Senate and has been referred to the Senate Environmental Quality Committee. Hearing has not been set.
- AB 2141 (E. Garcia), to provide sustainable AB 617 implementation and incentive funding, has been incorporated into the budget and will no longer move forward.
- AB 2836 (E. Garcia), to reauthorize the Carl Moyer and AB 923 programs, will be heard in the Senate Transportation Committee on Tuesday, June 14. The bill has also been referred to the Senate Environmental Quality and Senate Governance and Finance Committees.

- AB 2910 (Santiago), to increase civil penalty ceilings for air quality violations, is in the Senate and has been referred to the Senate Environmental Quality and Judiciary Committees. Staff is continuing to work with the author on possible amendments to the bill.

Mr. Alatorre added that another South Coast AQMD sponsored bill, AB 2852 (Bloom), to designate South Coast AQMD as an independent special district for the purposes of receiving federal funding, is dead. Mr. Crabbe added that this item will likely be pursued next legislative year.

Council Member Raman inquired about the potential amendments to AB 2910. Mr. Alatorre responded that proposed amendments may create a Supplemental Environmental Project (SEP) program.

There was no public comment. For additional information, please refer to the Webcast beginning at [27:40](#).

3. 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 in Washington, D.C.

Amelia Morales of Cassidy & Associates provided an overview of the upcoming electoral cycle highlighting the impacts of redistricting.

Mark Kadesh of Kadesh & Associates reported that California lost one seat in the House of Representatives with 52 remaining which includes five members who will not be seeking re-election in November. He added that South Coast AQMD has been identified for three Senate earmarks for zero-emission long-haul locomotive and ocean-going vessel projects.

Gary Hoistma of Carmen Group reported on potential changes to leadership in the House Appropriations, Energy & Commerce, and Ways & Means Committees; and, Senate Appropriations, Environment & Public Works and Finance Committees.

There was no public comment. For additional information, please refer to the Webcast beginning at [35:22](#).

4. 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 of California Advisors, LLC reported that Assembly Speaker Anthony Rendon's speakership was challenged by Assembly Member Robert Rivas. There was not an immediate agreement for the Speaker to change, however it appears that there are continuing talks for a possible transition of power.

Paul Gonsalves of Joe A. Gonsalves & Son provided an overview of the June 7 primary election results for statewide constitutional offices.

David Quintana of Resolute reported that the AB 617 program will receive an on-going baseline annual allocation of \$300 million as part of the state budget. This budget year, \$260 million will come from the Greenhouse Gas Reduction Fund and \$40 million from the General Fund. The breakdown of funding is:

- \$240 million for incentives;
- \$10 million for community technical assistance; and,
- \$50 million for program implementation.

Efforts will continue to secure additional AB 617 funding throughout the budget process.

There was no public comment. For additional information, please refer to the Webcast beginning at [46:04](#).

OTHER MATTERS:

5. Other Business

There was no other business to report.

6. Public Comment Period

There was no public comment.

7. Next Meeting Date

The next regular Legislative Committee meeting is scheduled for Friday, August 12, 2022 at 9:00 a.m.

Adjournment

The meeting adjourned at 9:53 a.m.

Attachments

1. Attendance Record
2. Recommend Position on State Bills
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 – June 10, 2022

| | |
|-------------------------------------------|-------------------------------|
| Mayor Michael Cacciotti..... | South Coast AQMD Board Member |
| Senator Vanessa Delgado..... | South Coast AQMD Board Member |
| Board Member Veronica Padilla-Campos..... | South Coast AQMD Board Member |
| Supervisor V. Manuel Perez..... | South Coast AQMD Board Member |
| Council Member Nithya Raman..... | South Coast AQMD Board Member |
| Supervisor Janice Rutherford..... | South Coast AQMD Board Member |

| | |
|------------------|-----------------------------------|
| Mark Taylor..... | Board Consultant (Rutherford) |
| Amy Wong..... | Board Consultant (Padilla-Campos) |
| Ben Wong..... | Board Consultant (Cacciotti) |

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

| | |
|-----------------------|---------------|
| Mark Abramowitz..... | Public Member |
| Ken Chawkins..... | Public Member |
| Ramine Cromartie..... | Public Member |
| Jackson Guze..... | Public Member |
| Bill La Marr..... | Public Member |
| Josh Nuni..... | Public Member |
| David Rothbart..... | Public Member |
| Patty Senecal..... | Public Member |

| | |
|----------------------------|------------------------|
| Derrick Alatorre..... | South Coast AQMD Staff |
| Jason Aspell..... | South Coast AQMD Staff |
| Barbara Baird..... | South Coast AQMD Staff |
| Cindy Bustillos..... | South Coast AQMD Staff |
| Philip Crabbe..... | South Coast AQMD Staff |
| Scott Gallegos..... | South Coast AQMD Staff |
| Sheri Hanizavareh..... | South Coast AQMD Staff |
| Mark Henninger..... | South Coast AQMD Staff |
| Kathryn Higgins..... | South Coast AQMD Staff |
| Aaron Katzenstein..... | South Coast AQMD Staff |
| Alicia Lizarraga..... | South Coast AQMD Staff |
| Cristina Lopez..... | South Coast AQMD Staff |
| Jason Low..... | South Coast AQMD Staff |
| Susan Nakamura..... | South Coast AQMD Staff |
| Wayne Nastri..... | South Coast AQMD Staff |
| Denise Peralta Gailey..... | South Coast AQMD Staff |
| Sarah Rees..... | South Coast AQMD Staff |
| Aisha Reyes..... | South Coast AQMD Staff |
| Lisa Tanaka O'Malley..... | South Coast AQMD Staff |
| Anthony Tang..... | South Coast AQMD Staff |
| Uyen-Uyen Vo..... | South Coast AQMD Staff |
| Paul Wright..... | South Coast AQMD Staff |
| Victor Yip..... | South Coast AQMD Staff |

ATTACHMENT 2A

South Coast Air Quality Management District
Legislative Analysis Summary – AB 1944 (Lee)
Version: As Amended on 5/25/22
Analyst: DPG/PC

AB 1944 (Lee)

Local government: open and public meetings.

Summary: This bill would allow, until January 1, 2030, members of a local legislative body to use teleconferencing for a public meeting without identifying each teleconference location or making those locations accessible to the public, if:

- At least a quorum of members of the legislative body participates from a single physical location that is:
 - identified on the agenda,
 - open to the public, and
 - within the local agency's jurisdiction.

Background: Existing law, the Ralph M. Brown Act, requires, that all meetings of a local agency's legislative body be open and public and that all persons be permitted to attend and participate. The act contains provisions for posting an agenda and providing the ability for 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. Existing law, until January 1, 2024, authorizes a local agency to use teleconferencing without complying with teleconferencing requirements when a declared state of emergency is in effect, or in other situations related to public health.

Status: 5/26/22 - Assembly Rule 69(d) suspended. Read third time. Passed. Ordered to the Senate.

Specific Provisions: Specifically, this bill would:

1. Allow members of a legislative body of a local agency to use teleconferencing without identifying each teleconference location in the notice and agenda of the meeting or proceeding, and without making each location accessible to the public if the following circumstances are present:
 - a. The legislative body holds a meeting and determines by a majority vote, that members will not be required to identify the address of any private location from which the member elects to teleconference.
 - b. At least a quorum of members of the legislative body participates from a single physical location that is clearly identified on the agenda, open to the public, and situated within the jurisdiction of the local agency.
2. If a legislative body elects to teleconference as authorized by this bill, it must:

- a. Provide a video stream accessible to members of the public, and an option for members of the public to address the body remotely during the public comment period through an audio-visual or call-in option.
 - b. Identify on the agenda any member of the legislative body that will participate in the meeting remotely.
 - i. If a member of the legislative body elects to participate in the meeting remotely after the agenda is posted, an updated agenda must be posted.
3. This bill sunsets on January 1, 2030.

Impacts on South Coast AQMD’s Mission, Operations or Initiatives: During the pandemic, public entities have been able to hold teleconferenced public meetings with relevant Brown Act requirements exempted. The flexibility provided by those exemptions facilitated board members’ and the public’s ability to safely attend public meetings remotely and resulted in increased public participation.

This bill would enable local legislative bodies, including the South Coast AQMD, to avoid having to rely on a declared state of emergency to continue to reap the benefits of holding virtual or hybrid public meetings. Continuing to allow board members and members of the public to participate remotely from undisclosed locations, will perpetuate increased public participation, safety and flexibility surrounding public meetings, both for members of the public and board members of local entities. The bill would modernize existing Brown Act laws while maintaining transparency and public participation.

South Coast AQMD requests an amendment to eliminate the requirement that the in-person quorum of members be at a single location. Especially in larger local jurisdictions, such a requirement does not increase public access.

Recommended Position: SUPPORT WITH AMENDMENTS

South Coast AQMD Amendment:

- a. “At least a quorum of members of the legislative body participates from ~~a single~~ physical locations that ~~is~~are clearly identified on the agenda, open to the public, and situated within the boundaries of the territory over which the local agency has jurisdiction.”

Support:

Association of Bay Area Governments (if amended)
Association of California Healthcare Districts
Association of California School Administrators
Bay Area Air Quality Management District
California Association of Councils of Governments
California Association of Joint Powers Authorities

California Association of Public Authorities for IHSS
California Charter Schools Association
California School Boards Association
California State Association of Counties
Cities Association of Santa Clara County
City of Berkeley
City of Cupertino
City of Lafayette
City of Mountain View
City of Rancho Palos Verdes
City of Redwood City City of San Jose
City of Santa Clara
County of Mendocino
County of Monterey
County of Santa Cruz
County of Solano
County of Tulare
Disability Rights California
Encina Wastewater Authority
First 5 Solano Children and Families Commission
Housing Contractors of California
Indivisible CA-37
Indivisible Sacramento
Indivisible San Francisco
Indivisible San Jose
League of California Cities
Los Angeles Unified School District
Metropolitan Transportation Commission (if amended)
Peninsula Clean Energy
Public Risk Innovation, Solutions, and Management
Rural County Representatives of California
Sacramento Area Council of Governments
San Francisco Bay Area Rapid Transit District
San Gabriel Valley Council of Governments
San Mateo County Transit District
San Mateo County Transportation Authority
Santa Clara Valley Open Space Authority
Silicon Valley Clean Energy
Silicon Valley Community Foundation
Sonoma Clean Power
Stanislaus Council of Governments
State Association of County Retirement Systems

South Coast Air Quality Management District
Legislative Analysis Summary – AB 1944 (Lee)
Version: As Amended on 5/25/22
Analyst: DPG/PC

Town of Hillsborough
Town of Los Gatos
Transportation Agency for Monterey County
Transportation Authority of Marin
Upper San Gabriel Valley Municipal Water District
Urban Counties of California

Opposition:

ACLU California Action
California News Publishers Association
Californians Aware
First Amendment Coalition
Howard Jarvis Taxpayers Association
Leadership Counsel for Justice & Accountability
Orange County Press Club
Public Advocates
Society of Professional Journalists, Greater Los Angeles Chapter

ATTACHMENT 2B

AMENDED IN ASSEMBLY MAY 25, 2022

AMENDED IN ASSEMBLY APRIL 18, 2022

CALIFORNIA LEGISLATURE—2021–22 REGULAR SESSION

ASSEMBLY BILL

No. 1944

Introduced by Assembly Members Lee and Cristina Garcia
(Coauthors: Senators Becker, Cortese, and Stern)

February 10, 2022

An act to amend, repeal, and add Section 54953 of the Government Code, relating to public meetings.

LEGISLATIVE COUNSEL'S DIGEST

AB 1944, as amended, Lee. Local government: open and public meetings.

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 the timelines for posting an agenda and 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 declared state of emergency is in effect, or in other situations related to public health.

This bill would require the agenda to identify any member of the legislative body that will participate in the meeting remotely. The bill would also require an updated agenda reflecting all of the members participating in the meeting remotely to be posted, if a member of the legislative body elects to participate in the meeting remotely after the agenda is posted.

~~This bill would authorize, under specified circumstances and~~ *authorize*, upon a determination by a majority vote of the legislative body, a member to be exempt from identifying the address of the member's teleconference location in the notice and agenda or having the location be accessible to the public, if the member elects to teleconference from a location that is not a public ~~place~~. *place, including, beginning January 1, 2024, that at least a quorum of members of the legislative body participates from a single physical location that is clearly identified on the agenda, open to the public, and situated within the boundaries of the territory over which the local agency has jurisdiction.*

This bill would require all open and public meetings of a legislative body that elects to use teleconferencing to provide a video stream accessible to members of the public and an option for members of the public to address the body remotely during the public comment period through an audio-visual or call-in option.

This bill would repeal these provisions on January 1, 2030.

Existing constitutional provisions require that a statute that limits the right of access to the meetings of public bodies or the writings of public officials and agencies be adopted with findings demonstrating the interest protected by the limitation and the need for protecting that interest.

This bill would make legislative findings to that effect.

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.

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

1 SECTION 1. Section 54953 of the Government Code, as
2 amended by Section 3 of Chapter 165 of the Statutes of 2021, is
3 amended to read:

4 54953. (a) All meetings of the legislative body of a local
5 agency shall be open and public, and all persons shall be permitted
6 to attend any meeting of the legislative body of a local agency,
7 except as otherwise provided in this chapter.

8 (b) (1) Notwithstanding any other law, the legislative body of
9 a local agency may use teleconferencing for the benefit of the
10 public and the legislative body of a local agency in connection
11 with any meeting or proceeding authorized by law. The
12 teleconferenced meeting or proceeding shall comply with all
13 otherwise applicable requirements of this chapter and all otherwise
14 applicable provisions of law relating to a specific type of meeting
15 or proceeding.

16 (2) Teleconferencing, as authorized by this section, may be used
17 for all purposes in connection with any meeting within the subject
18 matter jurisdiction of the legislative body. All votes taken during
19 a teleconferenced meeting shall be by rollcall.

20 (3) (A) If the legislative body of a local agency elects to use
21 teleconferencing, it shall post agendas at all teleconference
22 locations and conduct teleconference meetings in a manner that
23 protects the statutory and constitutional rights of the parties or the
24 public appearing before the legislative body of a local agency.

25 (B) Each teleconference location shall be identified in the notice
26 and agenda of the meeting or proceeding, and each teleconference
27 location shall be accessible to the public, except as provided in
28 subparagraph (E).

29 (C) The agenda shall identify any member of the legislative
30 body that will participate in the meeting remotely. If a member of
31 the legislative body elects to participate in the meeting remotely
32 after the agenda is posted, an updated agenda shall be posted. In

1 the time between the start of the meeting and 72 hours before a
2 regular meeting, in accordance with Section 54954.2, and 24 hours
3 before a special meeting, in accordance with Section 54956, a
4 legislative body shall only update the agenda to reflect the members
5 participating in the meeting remotely.

6 (D) During the teleconference, at least a quorum of the members
7 of the legislative body shall participate from locations within the
8 boundaries of the territory over which the local agency exercises
9 jurisdiction, except as provided in subdivisions (d) and (e). The
10 agenda shall provide an opportunity for members of the public to
11 address the legislative body directly pursuant to Section 54954.3
12 at each teleconference location, except as provided in subparagraph
13 (E).

14 (E) If a member of a legislative body elects to teleconference
15 from a location that is not a public place, the legislative body shall
16 be exempt from identifying the address of the location in the notice
17 and agenda and from having the location be accessible to the public
18 in both of the following circumstances:

19 (i) The legislative body holds its first teleconferenced meeting
20 after passage of the act that added this subparagraph, for the
21 purpose of determining, by a majority vote, whether members will
22 not be required to identify the address of any private location from
23 which the member elects to teleconference. This determination
24 remains applicable to the legislative body until such time as the
25 legislative body votes otherwise.

26 (ii) The legislative body holds a meeting and has previously
27 determined, by majority vote, that members will not be required
28 to identify the address of any private location from which the
29 member elects to teleconference.

30 (F) If a legislative body elects to use teleconferencing as
31 authorized by this section, it shall provide both of the following:

32 (i) A video stream accessible to members of the public.

33 (ii) An option for members of the public to address the body
34 remotely during the public comment period through an audio-visual
35 or call-in option.

36 (4) For the purposes of this section, “teleconference” means a
37 meeting of a legislative body, the members of which are in different
38 locations, connected by electronic means, through either audio or
39 video, or both. Nothing in this section shall prohibit a local agency
40 from providing the public with additional teleconference locations.

1 (5) For the purposes of this section, “video stream” means a
2 medium in which the data from a live filming or a video file is
3 continuously delivered via the internet to a remote user, allowing
4 a video to be viewed online by the public without being
5 downloaded on a host computer or device.

6 (c) (1) No legislative body shall take action by secret ballot,
7 whether preliminary or final.

8 (2) The legislative body of a local agency shall publicly report
9 any action taken and the vote or abstention on that action of each
10 member present for the action.

11 (3) Prior to taking final action, the legislative body shall orally
12 report a summary of a recommendation for a final action on the
13 salaries, salary schedules, or compensation paid in the form of
14 fringe benefits of a local agency executive, as defined in
15 subdivision (d) of Section 3511.1, during the open meeting in
16 which the final action is to be taken. This paragraph shall not affect
17 the public’s right under the California Public Records Act (Division
18 10 (commencing with Section 7920.000) of Title 1) to inspect or
19 copy records created or received in the process of developing the
20 recommendation.

21 (d) (1) Notwithstanding the provisions relating to a quorum in
22 paragraph (3) of subdivision (b), if a health authority conducts a
23 teleconference meeting, members who are outside the jurisdiction
24 of the authority may be counted toward the establishment of a
25 quorum when participating in the teleconference if at least 50
26 percent of the number of members that would establish a quorum
27 are present within the boundaries of the territory over which the
28 authority exercises jurisdiction, and the health authority provides
29 a teleconference number, and associated access codes, if any, that
30 allows any person to call in to participate in the meeting and the
31 number and access codes are identified in the notice and agenda
32 of the meeting.

33 (2) Nothing in this subdivision shall be construed as
34 discouraging health authority members from regularly meeting at
35 a common physical site within the jurisdiction of the authority or
36 from using teleconference locations within or near the jurisdiction
37 of the authority. A teleconference meeting for which a quorum is
38 established pursuant to this subdivision shall be subject to all other
39 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) 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) The legislative body shall give notice of the meeting and post agendas as otherwise required by this chapter.

(B) 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. 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

1 shall identify and include an opportunity for all persons to attend
2 via a call-in option or an internet-based service option. This
3 subparagraph shall not be construed to require the legislative body
4 to provide a physical location from which the public may attend
5 or comment.

6 (C) The legislative body shall conduct teleconference meetings
7 in a manner that protects the statutory and constitutional rights of
8 the parties and the public appearing before the legislative body of
9 a local agency.

10 (D) In the event of a disruption which prevents the public agency
11 from broadcasting the meeting to members of the public using the
12 call-in option or internet-based service option, or in the event of
13 a disruption within the local agency's control which prevents
14 members of the public from offering public comments using the
15 call-in option or internet-based service option, the body shall take
16 no further action on items appearing on the meeting agenda until
17 public access to the meeting via the call-in option or internet-based
18 service option is restored. Actions taken on agenda items during
19 a disruption which prevents the public agency from broadcasting
20 the meeting may be challenged pursuant to Section 54960.1.

21 (E) The legislative body shall not require public comments to
22 be submitted in advance of the meeting and must provide an
23 opportunity for the public to address the legislative body and offer
24 comment in real time. This subparagraph shall not be construed
25 to require the legislative body to provide a physical location from
26 which the public may attend or comment.

27 (F) Notwithstanding Section 54953.3, an individual desiring to
28 provide public comment through the use of an internet website, or
29 other online platform, not under the control of the local legislative
30 body, that requires registration to log in to a teleconference may
31 be required to register as required by the third-party internet
32 website or online platform to participate.

33 (G) (i) A legislative body that provides a timed public comment
34 period for each agenda item shall not close the public comment
35 period for the agenda item, or the opportunity to register, pursuant
36 to subparagraph (F), to provide public comment until that timed
37 public comment period has elapsed.

38 (ii) A legislative body that does not provide a timed public
39 comment period, but takes public comment separately on each
40 agenda item, shall allow a reasonable amount of time per agenda

1 item to allow public members the opportunity to provide public
2 comment, including time for members of the public to register
3 pursuant to subparagraph (F), or otherwise be recognized for the
4 purpose of providing public comment.

5 (iii) A legislative body that provides a timed general public
6 comment period that does not correspond to a specific agenda item
7 shall not close the public comment period or the opportunity to
8 register, pursuant to subparagraph (F), until the timed general
9 public comment period has elapsed.

10 (3) If a state of emergency remains active, or state or local
11 officials have imposed or recommended measures to promote
12 social distancing, in order to continue to teleconference without
13 compliance with paragraph (3) of subdivision (b), the legislative
14 body shall, not later than 30 days after teleconferencing for the
15 first time pursuant to subparagraph (A), (B), or (C) of paragraph
16 (1), and every 30 days thereafter, make the following findings by
17 majority vote:

18 (A) The legislative body has reconsidered the circumstances of
19 the state of emergency.

20 (B) Any of the following circumstances exist:

21 (i) The state of emergency continues to directly impact the
22 ability of the members to meet safely in person.

23 (ii) State or local officials continue to impose or recommend
24 measures to promote social distancing.

25 (4) For the purposes of this subdivision, “state of emergency”
26 means a state of emergency proclaimed pursuant to Section 8625
27 of the California Emergency Services Act (Article 1 (commencing
28 with Section 8550) of Chapter 7 of Division 1 of Title 2).

29 (f) This section shall remain in effect only until January 1, 2024,
30 and as of that date is repealed.

31 SEC. 2. Section 54953 of the Government Code, as added by
32 Section 4 of Chapter 165 of the Statutes of 2021, is amended to
33 read:

34 54953. (a) All meetings of the legislative body of a local
35 agency shall be open and public, and all persons shall be permitted
36 to attend any meeting of the legislative body of a local agency,
37 except as otherwise provided in this chapter.

38 (b) (1) Notwithstanding any other law, the legislative body of
39 a local agency may use teleconferencing for the benefit of the
40 public and the legislative body of a local agency in connection

1 with any meeting or proceeding authorized by law. The
2 teleconferenced meeting or proceeding shall comply with all
3 requirements of this chapter and all otherwise applicable provisions
4 of law relating to a specific type of meeting or proceeding.

5 (2) Teleconferencing, as authorized by this section, may be used
6 for all purposes in connection with any meeting within the subject
7 matter jurisdiction of the legislative body. All votes taken during
8 a teleconferenced meeting shall be by rollcall.

9 (3) (A) If the legislative body of a local agency elects to use
10 teleconferencing, it shall post agendas at all teleconference
11 locations and conduct teleconference meetings in a manner that
12 protects the statutory and constitutional rights of the parties or the
13 public appearing before the legislative body of a local agency.

14 (B) Each teleconference location shall be identified in the notice
15 and agenda of the meeting or proceeding, and each teleconference
16 location shall be accessible to the public, except as provided in
17 subparagraph (E).

18 (C) The agenda shall identify any member of the legislative
19 body that will participate in the meeting remotely. If a member of
20 the legislative body elects to participate in the meeting remotely
21 after the agenda is posted, an updated agenda shall be posted. In
22 the time between the start of the meeting and 72 hours before a
23 regular meeting, in accordance with Section 54954.2, and 24 hours
24 before a special meeting, in accordance with Section 54956, a
25 legislative body shall only update the agenda to reflect the members
26 participating in the meeting remotely.

27 (D) During the teleconference, at least a quorum of the members
28 of the legislative body shall participate from locations within the
29 boundaries of the territory over which the local agency exercises
30 jurisdiction, except as provided in subdivision (d). The agenda
31 shall provide an opportunity for members of the public to address
32 the legislative body directly pursuant to Section 54954.3 at each
33 teleconference location, except as provided in subparagraph (E).

34 (E) If a member of a legislative body elects to teleconference
35 from a location that is not a public place, the legislative body shall
36 be exempt from identifying the address of the location in the notice
37 and agenda and from having the location be accessible to the public
38 ~~in both of the following circumstances:~~ *if both of the following*
39 *circumstances are present:*

1 ~~(i) The legislative body holds its first teleconferenced meeting~~
2 ~~after passage of the act that added this subparagraph, for the~~
3 ~~purpose of determining, by a majority vote, whether members will~~
4 ~~not be required to identify the address of any private location from~~
5 ~~which the member elects to teleconference. This determination~~
6 ~~remains applicable to the legislative body until such time as the~~
7 ~~legislative body votes otherwise.~~

8 ~~(ii)~~

9 (i) The legislative body holds a meeting and has ~~previously~~
10 determined, by majority vote, that members will not be required
11 to identify the address of any private location from which the
12 member elects to teleconference. *A determination described by*
13 *this clause shall remain applicable to the legislative body until*
14 *the legislative body votes otherwise.*

15 (ii) *At least a quorum of members of the legislative body*
16 *participates from a single physical location that is clearly identified*
17 *on the agenda, open to the public, and situated within the*
18 *boundaries of the territory over which the local agency has*
19 *jurisdiction.*

20 (F) If a legislative body elects to use teleconferencing as
21 authorized by this section, it shall provide both of the following:

22 (i) A video stream accessible to members of the public.

23 (ii) An option for members of the public to address the body
24 remotely during the public comment period through an audio-visual
25 or call-in option.

26 (4) For the purposes of this section, “teleconference” means a
27 meeting of a legislative body, the members of which are in different
28 locations, connected by electronic means, through either audio or
29 video, or both. Nothing in this section shall prohibit a local agency
30 from providing the public with additional teleconference locations.

31 (5) For the purposes of this section, “video stream” means a
32 medium in which the data from a live filming or a video file is
33 continuously delivered via the internet to a remote user, allowing
34 a video to be viewed online by the public without being
35 downloaded on a host computer or device.

36 (c) (1) No legislative body shall take action by secret ballot,
37 whether preliminary or final.

38 (2) The legislative body of a local agency shall publicly report
39 any action taken and the vote or abstention on that action of each
40 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 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.

1 (e) This section shall become operative January 1, 2024.

2 (f) This section shall remain in effect only until January 1, 2030,
3 and as of that date is repealed.

4 SEC. 3. Section 54953 is added to the Government Code, to
5 read:

6 54953. (a) All meetings of the legislative body of a local
7 agency shall be open and public, and all persons shall be permitted
8 to attend any meeting of the legislative body of a local agency,
9 except as otherwise provided in this chapter.

10 (b) (1) Notwithstanding any other provision of law, the
11 legislative body of a local agency may use teleconferencing for
12 the benefit of the public and the legislative body of a local agency
13 in connection with any meeting or proceeding authorized by law.
14 The teleconferenced meeting or proceeding shall comply with all
15 requirements of this chapter and all otherwise applicable provisions
16 of law relating to a specific type of meeting or proceeding.

17 (2) Teleconferencing, as authorized by this section, may be used
18 for all purposes in connection with any meeting within the subject
19 matter jurisdiction of the legislative body. All votes taken during
20 a teleconferenced meeting shall be by rollcall.

21 (3) If the legislative body of a local agency elects to use
22 teleconferencing, it shall post agendas at all teleconference
23 locations and conduct teleconference meetings in a manner that
24 protects the statutory and constitutional rights of the parties or the
25 public appearing before the legislative body of a local agency.
26 Each teleconference location shall be identified in the notice and
27 agenda of the meeting or proceeding, and each teleconference
28 location shall be accessible to the public. During the teleconference,
29 at least a quorum of the members of the legislative body shall
30 participate from locations within the boundaries of the territory
31 over which the local agency exercises jurisdiction, except as
32 provided in subdivision (d). The agenda shall provide an
33 opportunity for members of the public to address the legislative
34 body directly pursuant to Section 54954.3 at each teleconference
35 location.

36 (4) For the purposes of this section, “teleconference” means a
37 meeting of a legislative body, the members of which are in different
38 locations, connected by electronic means, through either audio or
39 video, or both. Nothing in this section shall prohibit a local agency

1 from providing the public with additional teleconference ~~locations~~
2 *locations*.

3 (c) (1) No legislative body shall take action by secret ballot,
4 whether preliminary or final.

5 (2) The legislative body of a local agency shall publicly report
6 any action taken and the vote or abstention on that action of each
7 member present for the action.

8 (3) Prior to taking final action, the legislative body shall orally
9 report a summary of a recommendation for a final action on the
10 salaries, salary schedules, or compensation paid in the form of
11 fringe benefits of a local agency executive, as defined in
12 subdivision (d) of Section 3511.1, during the open meeting in
13 which the final action is to be taken. This paragraph shall not affect
14 the public's right under the California Public Records Act (Division
15 10 (commencing with Section 7920.000) of Title 1) to inspect or
16 copy records created or received in the process of developing the
17 recommendation.

18 (d) (1) Notwithstanding the provisions relating to a quorum in
19 paragraph (3) of subdivision (b), if a health authority conducts a
20 teleconference meeting, members who are outside the jurisdiction
21 of the authority may be counted toward the establishment of a
22 quorum when participating in the teleconference if at least 50
23 percent of the number of members that would establish a quorum
24 are present within the boundaries of the territory over which the
25 authority exercises jurisdiction, and the health authority provides
26 a teleconference number, and associated access codes, if any, that
27 allows any person to call in to participate in the meeting and the
28 number and access codes are identified in the notice and agenda
29 of the meeting.

30 (2) Nothing in this subdivision shall be construed as
31 discouraging health authority members from regularly meeting at
32 a common physical site within the jurisdiction of the authority or
33 from using teleconference locations within or near the jurisdiction
34 of the authority. A teleconference meeting for which a quorum is
35 established pursuant to this subdivision shall be subject to all other
36 requirements of this section.

37 (3) For purposes of this subdivision, a health authority means
38 any entity created pursuant to Sections 14018.7, 14087.31,
39 14087.35, 14087.36, 14087.38, and 14087.9605 of the Welfare
40 and Institutions Code, any joint powers authority created pursuant

1 to Article 1 (commencing with Section 6500) of Chapter 5 of
2 Division 7 for the purpose of contracting pursuant to Section
3 14087.3 of the Welfare and Institutions Code, and any advisory
4 committee to a county-sponsored health plan licensed pursuant to
5 Chapter 2.2 (commencing with Section 1340) of Division 2 of the
6 Health and Safety Code if the advisory committee has 12 or more
7 members.

8 (e) This section shall become operative January 1, 2030.

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

19 This act is necessary to ensure minimum standards for public
20 participation allowing for greater public participation in
21 teleconference meetings.

22 SEC. 5. (a) The Legislature finds and declares that during the
23 COVID-19 public health emergency, certain requirements of the
24 Ralph M. Brown Act (Chapter 9 (commencing with Section 54950)
25 of Part 1 of Division 2 of Title 5 of the Government Code) and the
26 Bagley-Keene Open Meeting Act (Article 9 (commencing with
27 Section 11120) of Chapter 1 of Part 1 of Division 3 of Title 2 of
28 the Government Code) were suspended by Executive Order No.
29 N-29-20. Audio and video teleconference were widely used to
30 conduct public meetings in lieu of physical location meetings, and
31 public meetings conducted by teleconference during the COVID-19
32 public health emergency have been productive, have increased
33 public participation by all members of the public regardless of
34 their location in the state and ability to travel to physical meeting
35 locations, have protected the health and safety of civil servants
36 and the public, and have reduced travel costs incurred by members
37 of state bodies and reduced work hours spent traveling to and from
38 meetings.

39 (b) The Legislature finds and declares that Sections 1, 2, and 3
40 of this act, which amend, repeal, and add Section 54953 of the

1 Government Code, impose a potential limitation on the public's
2 right of access to the meetings of public bodies or the writings of
3 public officials and agencies within the meaning of Section 3 of
4 Article I of the California Constitution. Pursuant to that
5 constitutional provision, the Legislature makes the following
6 findings to demonstrate the interest protected by this potential
7 limitation and the need for protecting that interest:

8 By removing the requirement for each teleconference location
9 to be identified in the notice and agenda, including the member's
10 private home address, and by providing exceptions to the
11 requirements that each teleconference location must be accessible
12 to the public and that members of the public be given the
13 opportunity to address the legislative body directly at each
14 teleconference location, this act protects the personal, private
15 information and location of public officials and their families while
16 preserving the public's right to access information concerning the
17 conduct of the people's business.

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ATTACHMENT 2C

South Coast Air Quality Management District
Legislative Analysis Summary – AB 2449 (Rubio)
Version: As Amended on 5/23/22
Analyst: DPG/PC

AB 2449 (Rubio)

Open meetings: local agencies: teleconferences.

Summary: This bill would allow, until January 1, 2028, members of a local legislative body to use teleconferencing for a public meeting without identifying each teleconference location or making those locations accessible to the public, if:

- At least a quorum of members of the legislative body participates in person from a single physical location that is:
 - identified on the agenda,
 - open to the public, and
 - within the local agency's jurisdiction.

Background: Existing law, the Ralph M. Brown Act, requires, that all meetings of a local agency's legislative body be open and public and that all persons be permitted to attend and participate. The act contains provisions for posting an agenda and providing the ability for 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. Existing law, until January 1, 2024, authorizes a local agency to use teleconferencing without complying with teleconferencing requirements when a declared state of emergency is in effect, or in other situations related to public health.

Status: 5/26/22 - Read third time. Passed. Ordered to the Senate.

Specific Provisions: Specifically, this bill would:

1. Allow a local agency to use teleconferencing without identifying each teleconference location in the notice and agenda of the meeting and making each teleconference location accessible to the public 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 shall be open to the public and situated within the boundaries the local agency's jurisdiction.
2. In order to utilize the authority outlined above, this bill would require the legislative body to comply with various requirements, including:
 - a) Providing 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: a two-way audio-visual platform; or, a two-way telephonic service and a live webcasting of the meeting.

- b) All members of the legislative body attending the meeting by teleconference shall participate through both audio and visual technology.
 - c) If a disruption prevents the agency from broadcasting the meeting or prevents members of the public from offering public comments remotely, the body shall take no further action until remote access for the public is restored.
 - d) 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.
3. The provisions of this bill 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 three consecutive months.
4. This bill sunsets on January 1, 2028.

Impacts on South Coast AQMD’s Mission, Operations or Initiatives: During the pandemic, public entities have been able to hold teleconferenced public meetings with relevant Brown Act requirements exempted. The flexibility provided by those exemptions facilitated board members’ and the public’s ability to safely attend public meetings remotely and resulted in increased public participation.

This bill would enable local legislative bodies, including the South Coast AQMD, to avoid having to rely on a declared state of emergency to continue to reap the benefits of holding virtual or hybrid public meetings. Continuing to allow board members and members of the public to participate remotely from undisclosed locations, will perpetuate increased public participation, safety and flexibility surrounding public meetings, both for members of the public and board members of local entities. The bill would modernize existing Brown Act laws while maintaining transparency and public participation.

South Coast AQMD requests an amendment to eliminate the requirement that the in-person quorum of members be at a single location. Especially in larger local jurisdictions, such a requirement does not increase public access.

Recommended Position: SUPPORT WITH AMENDMENTS

South Coast AQMD Amendment:

- a. “...at least a quorum of the members of the legislative body participates in person from ~~a singular~~ physical locations clearly identified on the agenda, which locations shall be open to the public and situated within the boundaries of the territory over which the local agency exercises jurisdiction...”

Support:

Three Valleys Municipal Water District [SPONSOR]
Association of California Healthcare Districts

Association of California Water Agencies
California Municipal Utilities Association
California State Association of Counties
Calleguas Municipal Water District
Central Basin Municipal Water District
Central Contra Costa Sanitary District
City of Cupertino
City of Rancho Palos Verdes
County of Monterey (if amended)
Cucamonga Valley Water District
Eastern Municipal Water District
Foothill Municipal Water District
Inland Empire Utilities Agency
League of California Cities
Local Agency Formation Commission for the County of Los Angeles
Los Angeles Unified School District
Mesa Water District
Metropolitan Water District of Southern California
Municipal Water District Orange County
Public Risk Innovation, Solutions, and Management
Regional Chamber of Commerce, San Gabriel Valley
Rowland Water District
Rural County Representatives of California
San Bernardino Municipal Water Department
San Bernardino Valley Municipal Water District
San Diego County Water Authority
San Gabriel Basin Water Quality Authority
San Gabriel Valley Council of Governments (if amended)
San Gabriel Valley Economic Partnership
San Gabriel Valley Municipal Water District
San Gabriel Valley Water Association
Santa Margarita Water District
Solano County Board of Supervisors
Southern California Water Coalition
Suburban Water Systems
Upper San Gabriel Valley Municipal Water District
Urban Counties of California
Walnut Valley Water District
Western Municipal Water District

Opposition:

California News Publisher's Association

South Coast Air Quality Management District
Legislative Analysis Summary – AB 2449 (Rubio)
Version: As Amended on 5/23/22
Analyst: DPG/PC

ACLU
California Action
First Amendment Coalition
Howard Jarvis Taxpayers Association
Californians Aware
Leadership Counsel for Justice and Accountability
Society for Professional Journalists Los Angeles

ATTACHMENT 2D

AMENDED IN ASSEMBLY MAY 23, 2022

CALIFORNIA LEGISLATURE—2021–22 REGULAR SESSION

ASSEMBLY BILL

No. 2449

Introduced by Assembly Member Blanca Rubio

February 17, 2022

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

LEGISLATIVE COUNSEL’S DIGEST

AB 2449, as amended, Blanca Rubio. Open meetings: local agencies: teleconferences.

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 the timelines for posting an agenda and 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 declared state of emergency is in effect, or in other situations related to public health.

This bill would *revise and recast those teleconferencing provisions and, until January 1, 2028, would* authorize a local agency to use teleconferencing without complying with ~~those specified~~ *the* teleconferencing requirements *that each teleconference location be identified in the notice and agenda and that each teleconference location be accessible to the public* if at least a quorum of the members of the legislative body participates in person from a singular *physical* location clearly identified on the agenda that is open to the public and situated within the local agency's jurisdiction. ~~The~~ *Under this exception, the bill would authorize a member to participate remotely only under specified circumstances and for a period of three consecutive months.*

This bill would impose prescribed requirements for this exception relating to notice, agendas, the means and manner of access, and procedures for disruptions. The bill would require the legislative body to implement a procedure for receiving and swiftly resolving requests for reasonable accommodation for individuals with disabilities, consistent with federal law.

Existing constitutional provisions require that a statute that limits the right of access to the meetings of public bodies or the writings of public officials and agencies be adopted with findings demonstrating the interest protected by the limitation and the need for protecting that interest.

This bill would make legislative findings to that effect.

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.

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

SECTION 1. Section 54953 of the Government Code, as amended by Section 3 of Chapter 165 of the Statutes of 2021, 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. ~~At~~ *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 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.~~

locations. Each teleconference location shall be identified in the

1 notice and agenda of the meeting or proceeding, and each
2 teleconference location shall be accessible to the public. During
3 the teleconference, at least a quorum of the members of the
4 legislative body shall participate from locations within the
5 boundaries of the territory over which the local agency exercises
6 jurisdiction, except as provided in subdivisions (d) and (e). ~~The~~
7 ~~agenda shall provide an opportunity for members of the public to~~
8 ~~address the legislative body directly pursuant to Section 54954.3~~
9 ~~at each teleconference location.~~

10 ~~(4) For the purposes of this section, “teleconference” means a~~
11 ~~meeting of a legislative body, the members of which are in different~~
12 ~~locations, connected by electronic means, through either audio or~~
13 ~~video, or both. Nothing in this section shall prohibit a local agency~~
14 ~~from providing the public with additional teleconference locations.~~

15 (c) (1) No legislative body shall take action by secret ballot,
16 whether preliminary or final.

17 (2) The legislative body of a local agency shall publicly report
18 any action taken and the vote or abstention on that action of each
19 member present for the action.

20 (3) Prior to taking final action, the legislative body shall orally
21 report a summary of a recommendation for a final action on the
22 salaries, salary schedules, or compensation paid in the form of
23 fringe benefits of a local agency executive, as defined in
24 subdivision (d) of Section 3511.1, during the open meeting in
25 which the final action is to be taken. This paragraph shall not affect
26 the public’s right under the California Public Records Act (Division
27 10 (commencing with Section 7920.000) ~~if of~~ Title 1) to inspect
28 or copy records created or received in the process of developing
29 the recommendation.

30 (d) (1) Notwithstanding the provisions relating to a quorum in
31 paragraph (3) of subdivision (b), if a health authority conducts a
32 teleconference meeting, members who are outside the jurisdiction
33 of the authority may be counted toward the establishment of a
34 quorum when participating in the teleconference if at least 50
35 percent of the number of members that would establish a quorum
36 are present within the boundaries of the territory over which the
37 authority exercises jurisdiction, and the health authority provides
38 a teleconference number, and associated access codes, if any, that
39 allows any person to call in to participate in the meeting and the

1 number and access codes are identified in the notice and agenda
2 of the meeting.

3 (2) Nothing in this subdivision shall be construed as
4 discouraging health authority members from regularly meeting at
5 a common physical site within the jurisdiction of the authority or
6 from using teleconference locations within or near the jurisdiction
7 of the authority. A teleconference meeting for which a quorum is
8 established pursuant to this subdivision shall be subject to all other
9 requirements of this section.

10 (3) For purposes of this subdivision, a health authority means
11 any entity created pursuant to Sections 14018.7, 14087.31,
12 14087.35, 14087.36, 14087.38, and 14087.9605 of the Welfare
13 and Institutions Code, any joint powers authority created pursuant
14 to Article 1 (commencing with Section 6500) of Chapter 5 of
15 Division 7 for the purpose of contracting pursuant to Section
16 14087.3 of the Welfare and Institutions Code, and any advisory
17 committee to a county-sponsored health plan licensed pursuant to
18 Chapter 2.2 (commencing with Section 1340) of Division 2 of the
19 Health and Safety Code if the advisory committee has 12 or more
20 members.

21 (e) (1) ~~A~~ *The legislative body of a local agency* may use
22 teleconferencing without complying with the requirements of
23 paragraph (3) of subdivision (b) if the legislative body complies
24 with the requirements of paragraph (2) of this subdivision in any
25 of the following circumstances:

26 (A) The legislative body holds a meeting during a proclaimed
27 state of emergency, and state or local officials have imposed or
28 recommended measures to promote social distancing.

29 (B) The legislative body holds a meeting during a proclaimed
30 state of emergency for the purpose of determining, by majority
31 vote, whether as a result of the emergency, meeting in person
32 would present imminent risks to the health or safety of attendees.

33 (C) The legislative body holds a meeting during a proclaimed
34 state of emergency and has determined, by majority vote, pursuant
35 to subparagraph (B), that, as a result of the emergency, meeting
36 in person would present imminent risks to the health or safety of
37 attendees.

38 (2) A legislative body that holds a meeting pursuant to this
39 subdivision shall do all of the following:

1 ~~(A) The legislative body shall give notice of the meeting and~~
2 ~~post agendas as otherwise required by this chapter.~~

3 ~~(B) The legislative body shall allow members of the public to~~
4 ~~access the meeting and the agenda shall provide an opportunity~~
5 ~~for members of the public to address the legislative body directly~~
6 ~~pursuant to Section 54954.3. In~~

7 ~~(A) In each instance in which notice of the time of the~~
8 ~~teleconferenced meeting is otherwise given or the agenda for the~~
9 ~~meeting is otherwise posted, the legislative body shall also give~~
10 ~~notice of the means by which members of the public may access~~
11 ~~the meeting and offer public comment. The agenda shall identify~~
12 ~~and include an opportunity for all persons to attend via a call-in~~
13 ~~option or an internet-based service option. This subparagraph shall~~
14 ~~not be construed to require the legislative body to provide a~~
15 ~~physical location from which the public may attend or comment.~~

16 ~~(C) The legislative body shall conduct teleconference meetings~~
17 ~~in a manner that protects the statutory and constitutional rights of~~
18 ~~the parties and the public appearing before the legislative body of~~
19 ~~a local agency.~~

20 ~~(D)~~

21 ~~(B) In the event of a disruption that prevents the public agency~~
22 ~~legislative body from broadcasting the meeting to members of the~~
23 ~~public using the call-in option or internet-based service option, or~~
24 ~~in the event of a disruption within the local agency's control that~~
25 ~~prevents members of the public from offering public comments~~
26 ~~using the call-in option or internet-based service option, the~~
27 ~~legislative body shall take no further action on items appearing on~~
28 ~~the meeting agenda until public access to the meeting via the call-in~~
29 ~~option or internet-based service option is restored. Actions taken~~
30 ~~on agenda items during a disruption that prevents the public agency~~
31 ~~legislative body from broadcasting the meeting may be challenged~~
32 ~~pursuant to Section 54960.1.~~

33 ~~(E)~~

34 ~~(C) The legislative body shall not require public comments to~~
35 ~~be submitted in advance of the meeting and must provide an~~
36 ~~opportunity for the public to address the legislative body and offer~~
37 ~~comment in real time. This subparagraph shall not be construed~~
38 ~~to require the legislative body to provide a physical location from~~
39 ~~which the public may attend or comment.~~

40 ~~(F)~~

1 (D) Notwithstanding Section 54953.3, an individual desiring to
2 provide public comment through the use of an internet website, or
3 other online platform, not under the control of the local legislative
4 body, that requires registration to log in to a teleconference may
5 be required to register as required by the third-party internet
6 website or online platform to participate.

7 ~~(G)~~

8 (E) (i) A legislative body that provides a timed public comment
9 period for each agenda item shall not close the public comment
10 period for the agenda item, or the opportunity to register, pursuant
11 to subparagraph (F), to provide public comment until that timed
12 public comment period has elapsed.

13 (ii) A legislative body that does not provide a timed public
14 comment period, but takes public comment separately on each
15 agenda item, shall allow a reasonable amount of time per agenda
16 item to allow public members the opportunity to provide public
17 comment, including time for members of the public to register
18 pursuant to subparagraph (F), or otherwise be recognized for the
19 purpose of providing public comment.

20 (iii) A legislative body that provides a timed general public
21 comment period that does not correspond to a specific agenda item
22 shall not close the public comment period or the opportunity to
23 register, pursuant to subparagraph (F), until the timed general
24 public comment period has elapsed.

25 (3) If a state of emergency remains active, or state or local
26 officials have imposed or recommended measures to promote
27 social distancing, in order to continue to teleconference without
28 compliance with paragraph (3) of subdivision (b), the legislative
29 body shall, not later than 30 days after teleconferencing for the
30 first time pursuant to subparagraph (A), (B), or (C) of paragraph
31 (1), and every 30 days thereafter, make the following findings by
32 majority vote:

33 (A) The legislative body has reconsidered the circumstances of
34 the state of emergency.

35 (B) Any of the following circumstances exist:

36 (i) The state of emergency continues to directly impact the
37 ability of the members to meet safely in person.

38 (ii) State or local officials continue to impose or recommend
39 measures to promote social distancing.

~~(4) For the purposes of this subdivision, “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).~~

(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) A—(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:~~

~~(1) The legislative body shall give notice of the meeting and post agendas as otherwise required by this chapter.~~

~~(2) All members of the legislative body attending the meeting by teleconference shall participate only through both audio and visual technology.~~

(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 audio-visual 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.

~~(3) 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. 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~~

1 notice of the means by which members of the public may access
2 the meeting and offer public comment. The

3 (C) The agenda shall identify and include an opportunity for all
4 persons to attend *and address the legislative body directly pursuant*
5 *to Section 54954.3* via a call-in ~~option or option~~, via an
6 internet-based service option, ~~and an opportunity for members of~~
7 ~~the public to attend and address the legislative body at the in-person~~
8 ~~location of the meeting.~~

9 (4) ~~The legislative body shall conduct teleconference meetings~~
10 ~~in a manner that protects the statutory and constitutional rights of~~
11 ~~the parties and the public appearing before the legislative body of~~
12 ~~a local agency, and at the in-person location of the meeting.~~

13 (5)
14 (D) In the event of a disruption that prevents the ~~public agency~~
15 *legislative body* from broadcasting the meeting to members of the
16 public using the call-in option or internet-based service option, or
17 in the event of a disruption within the local agency's control that
18 prevents members of the public from offering public comments
19 using the call-in option or internet-based service option, the
20 *legislative body* shall take no further action on items appearing on
21 the meeting agenda until public access to the meeting via the call-in
22 option or internet-based service option is restored. Actions taken
23 on agenda items during a disruption that prevents the ~~public agency~~
24 *legislative body* from broadcasting the meeting may be challenged
25 pursuant to Section 54960.1.

26 (6)
27 (E) The legislative body shall not require public comments to
28 be submitted in advance of the meeting and must provide an
29 opportunity for the public to address the legislative body and offer
30 comment in real time.

31 (7)
32 (F) Notwithstanding Section 54953.3, an individual desiring to
33 provide public comment through the use of an internet website, or
34 other online platform, not under the control of the local legislative
35 body, that requires registration to log in to a teleconference may
36 be required to register as required by the third-party internet
37 website or online platform to participate.

38 (2) *A member of the legislative body shall only participate in*
39 *the meeting remotely pursuant to this subdivision, if all of the*
40 *following requirements are met:*

1 (A) *One of the following circumstances applies:*

2 (i) *The agenda identifies that the member of the legislative body*
3 *will participate in the meeting remotely and provides a brief*
4 *general description of the circumstances relating to their need to*
5 *appear remotely at the given meeting. A brief general description*
6 *of an item generally needs not to exceed 20 words.*

7 (ii) *The circumstances relating to the member's need to*
8 *participate remotely arose after the agenda for the meeting was*
9 *posted and those circumstances are publicly disclosed at the*
10 *meeting before any action is taken.*

11 (B) *The member shall publicly disclose at the meeting before*
12 *any action is taken, whether any other individuals 18 years of age*
13 *or older are present in the room at the remote location with the*
14 *member, and the general nature of the member's relationship with*
15 *any such individuals.*

16 (C) *The member shall participate through both audio and visual*
17 *technology.*

18 (3) *The provisions of this subdivision shall not serve as a means*
19 *for any member of a legislative body to participate in meetings of*
20 *the legislative body solely by teleconference from a remote location*
21 *for a period of three consecutive months.*

22 ~~(8)~~

23 (g) *The legislative body shall have and implement a procedure*
24 *for receiving and swiftly resolving requests for reasonable*
25 *accommodation for individuals with disabilities, consistent with*
26 *the federal Americans with Disabilities Act of 1990 (42 U.S.C.*
27 *Sec. 12132), and resolving any doubt in favor of accessibility. In*
28 *each instance in which notice of the time of the meeting is*
29 *otherwise given or the agenda for the meeting is otherwise posted,*
30 *the legislative body shall also give notice of the procedure for*
31 *receiving and resolving requests for accommodation.*

32 (h) *The legislative body shall conduct meetings subject to this*
33 *chapter consistent with applicable state and federal civil rights*
34 *laws, including, but not limited to, the language access and other*
35 *nondiscrimination obligations of Section 11135 and Subchapter*
36 *V (commencing with Section 2000d) of Chapter 21 of Title 42 of*
37 *the United States Code.*

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

1 (2) *Nothing in this section shall prohibit a legislative body from*
2 *providing members of the public with additional physical locations*
3 *in which the public may observe and address the legislative body*
4 *by electronic means.*

5 (j) *For the purposes of this section, the following definitions*
6 *shall apply:*

7 (1) *“Remote location” means a location from which a member*
8 *of a legislative body participates in a meeting pursuant to*
9 *subdivision (f), other than any physical meeting location designated*
10 *in the notice of the meeting. Remote locations need not be*
11 *accessible to the public.*

12 (2) *“Remote participation” means participation in a meeting*
13 *by teleconference at a location other than any physical meeting*
14 *location designated in the notice of the meeting. Watching or*
15 *listening to a meeting via webcasting or another similar electronic*
16 *medium that does not permit members to interactively hear,*
17 *discuss, or deliberate on matters, does not constitute remote*
18 *participation.*

19 (3) *“State of emergency” means a state of emergency*
20 *proclaimed pursuant to Section 8625 of the California Emergency*
21 *Services Act (Article 1 (commencing with Section 8550) of Chapter*
22 *7 of Division 1 of Title 2).*

23 (4) *“Teleconference” means a meeting of a legislative body,*
24 *the members of which are in different locations, connected by*
25 *electronic means, through either audio or video, or both.*

26 (5) *“Two-way audio-visual platform” means an online platform*
27 *that provides participants with the ability to participate in a*
28 *meeting via both an interactive video conference and a two-way*
29 *telephonic function.*

30 (6) *“Two-way telephonic service” means a telephone service*
31 *that does not require internet access, is not provided as part of a*
32 *two-way audio-visual platform, and allows participants to dial a*
33 *telephone number to listen and verbally participate.*

34 (7) *“Webcasting” means a streaming video broadcast online*
35 *or on television, using streaming media technology to distribute*
36 *a single content source to many simultaneous listeners and viewers.*

37 ~~(g)~~

38 (k) *This section shall remain in effect only until January 1, 2024,*
39 *and as of that date is repealed.*

SEC. 2. Section 54953 of the Government Code, as added by Section 4 of Chapter 165 of the Statutes of 2021, 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. ~~At~~ *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 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.~~ *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

1 the teleconference, at least a quorum of the members of the
2 legislative body shall participate from locations within the
3 boundaries of the territory over which the local agency exercises
4 jurisdiction, except as provided in subdivision (d). ~~The agenda~~
5 ~~shall provide an opportunity for members of the public to address~~
6 ~~the legislative body directly pursuant to Section 54954.3 at each~~
7 ~~teleconference location.~~

8 ~~(4) For the purposes of this section, “teleconference” means a~~
9 ~~meeting of a legislative body, the members of which are in different~~
10 ~~locations, connected by electronic means, through either audio or~~
11 ~~video, or both. Nothing in this section shall prohibit a local agency~~
12 ~~from providing the public with additional teleconference locations~~

13 (c) (1) No legislative body shall take action by secret ballot,
14 whether preliminary or final.

15 (2) The legislative body of a local agency shall publicly report
16 any action taken and the vote or abstention on that action of each
17 member present for the action.

18 (3) Prior to taking final action, the legislative body shall orally
19 report a summary of a recommendation for a final action on the
20 salaries, salary schedules, or compensation paid in the form of
21 fringe benefits of a local agency executive, as defined in
22 subdivision (d) of Section 3511.1, during the open meeting in
23 which the final action is to be taken. This paragraph shall not affect
24 the public’s right under the California Public Records Act (Division
25 10 (commencing with Section 7920.000) of Title 1) to inspect or
26 copy records created or received in the process of developing the
27 recommendation.

28 (d) (1) Notwithstanding the provisions relating to a quorum in
29 paragraph (3) of subdivision (b), if a health authority conducts a
30 teleconference meeting, members who are outside the jurisdiction
31 of the authority may be counted toward the establishment of a
32 quorum when participating in the teleconference if at least 50
33 percent of the number of members that would establish a quorum
34 are present within the boundaries of the territory over which the
35 authority exercises jurisdiction, and the health authority provides
36 a teleconference number, and associated access codes, if any, that
37 allows any person to call in to participate in the meeting and the
38 number and access codes are identified in the notice and agenda
39 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) ~~A—(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:

~~(1) The legislative body shall give notice of the meeting and post agendas as otherwise required by this chapter.~~

~~(2) All members of the legislative body attending the meeting by teleconference shall participate only through both audio and visual technology.~~

(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 audio-visual platform.

(ii) A two-way telephonic service and a live webcasting of the meeting.

1 (B) In each instance in which notice of the time of the
2 teleconferenced meeting is otherwise given or the agenda for the
3 meeting is otherwise posted, the legislative body shall also give
4 notice of the means by which members of the public may access
5 the meeting and offer public comment.

6 ~~(3) The legislative body shall allow members of the public to~~
7 ~~access the meeting and the agenda shall provide an opportunity~~
8 ~~for members of the public to address the legislative body directly~~
9 ~~pursuant to Section 54954.3. In each instance in which notice of~~
10 ~~the time of the meeting is otherwise given or the agenda for the~~
11 ~~meeting is otherwise posted, the legislative body shall also give~~
12 ~~notice of the means by which members of the public may access~~
13 ~~the meeting and offer public comment. The~~

14 (C) The agenda shall identify and include an opportunity for
15 all persons to attend *and address the legislative body directly*
16 *pursuant to Section 54954.3* via a call-in option or option, via an
17 internet-based service option, and an opportunity for members of
18 the public to attend and address the legislative body at the in-person
19 location of the meeting.

20 ~~(4) The legislative body shall conduct teleconference meetings~~
21 ~~in a manner that protects the statutory and constitutional rights of~~
22 ~~the parties and the public appearing before the legislative body of~~
23 ~~a local agency.~~

24 ~~(5)~~
25 (D) In the event of a disruption that prevents the public agency
26 legislative body from broadcasting the meeting to members of the
27 public using the call-in option or internet-based service option, or
28 in the event of a disruption within the local agency's control that
29 prevents members of the public from offering public comments
30 using the call-in option or internet-based service option, the
31 legislative body shall take no further action on items appearing on
32 the meeting agenda until public access to the meeting via the call-in
33 option or internet-based service option is restored. Actions taken
34 on agenda items during a disruption that prevents the public agency
35 legislative body from broadcasting the meeting may be challenged
36 pursuant to Section 54960.1.

37 ~~(6)~~
38 (E) The legislative body shall not require public comments to
39 be submitted in advance of the meeting and must provide an

1 opportunity for the public to address the legislative body and offer
2 comment in real time.

3 ~~(7)~~

4 (F) Notwithstanding Section 54953.3, an individual desiring to
5 provide public comment through the use of an internet website, or
6 other online platform, not under the control of the local legislative
7 body, that requires registration to log in to a teleconference may
8 be required to register as required by the third-party internet
9 website or online platform to participate.

10 (2) *A member of the legislative body shall only participate in*
11 *the meeting remotely pursuant to this subdivision, if all of the*
12 *following requirements are met:*

13 (A) *One of the following circumstances applies:*

14 (i) *The agenda identifies that the member of the legislative body*
15 *will participate in the meeting remotely and provides a brief*
16 *general description of the circumstances relating to their need to*
17 *appear remotely at the given meeting. A brief general description*
18 *of an item generally need not exceed 20 words.*

19 (ii) *The circumstances relating to the member's need to*
20 *participate remotely arose after the agenda for the meeting was*
21 *posted and those circumstances are publicly disclosed at the*
22 *meeting before any action is taken.*

23 (B) *The member shall publicly disclose at the meeting before*
24 *any action is taken whether any other individuals 18 years of age*
25 *or older are present in the room at the remote location with the*
26 *member, and the general nature of the member's relationship with*
27 *any such individuals.*

28 (C) *The member shall participate through both audio and visual*
29 *technology.*

30 (3) *The provisions of this subdivision shall not serve as a means*
31 *for any member of a legislative body to participate in meetings of*
32 *the legislative body solely by teleconference from a remote location*
33 *for a period of three consecutive months.*

34 ~~(8)~~

35 (f) The legislative body shall have and implement a procedure
36 for receiving and swiftly resolving requests for reasonable
37 accommodation for individuals with disabilities, consistent with
38 the federal Americans with Disabilities Act of 1990 (42 U.S.C.
39 Sec. 12132), and resolving any doubt in favor of accessibility. In
40 each instance in which notice of the time of the meeting is

1 otherwise given or the agenda for the meeting is otherwise posted,
2 the legislative body shall also give notice of the procedure for
3 receiving and resolving requests for accommodation.

4 (g) *The legislative body shall conduct meetings subject to this*
5 *chapter consistent with applicable state and federal civil rights*
6 *laws, including, but not limited to, the language access and other*
7 *nondiscrimination obligations of Section 11135 and Subchapter*
8 *V (commencing with Section 2000d) of Chapter 21 of Title 42 of*
9 *the United States Code.*

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

12 (2) *Nothing in this section shall prohibit a legislative body from*
13 *providing members of the public with additional physical locations*
14 *in which the public may observe and address the legislative body*
15 *by electronic means.*

16 (i) *For the purposes of this section, the following definitions*
17 *shall apply:*

18 (1) *“Remote location” means a location from which a member*
19 *of a legislative body participates in a meeting pursuant to*
20 *subdivision (e), other than any physical meeting location*
21 *designated in the notice of the meeting. Remote locations need not*
22 *be accessible to the public.*

23 (2) *“Remote participation” means participation in a meeting*
24 *by teleconference at a location other than any physical meeting*
25 *location designated in the notice of the meeting. Watching or*
26 *listening to a meeting via webcasting or another similar electronic*
27 *medium that does not permit members to interactively hear,*
28 *discuss, or deliberate on matters, does not constitute remote*
29 *participation.*

30 (3) *“Teleconference” means a meeting of a legislative body,*
31 *the members of which are in different locations, connected by*
32 *electronic means, through either audio or video, or both.*

33 (4) *“Two-way audio-visual platform” means an online platform*
34 *that provides participants with the ability to participate in a*
35 *meeting via both an interactive video conference and a two-way*
36 *telephonic function.*

37 (5) *“Two-way telephonic service” means a telephone service*
38 *that does not require internet access, is not provided as part of a*
39 *two-way audio-visual platform, and allows participants to dial a*
40 *telephone number to listen and verbally participate.*

(6) “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.

(f)

(j) This section shall become operative January 1, ~~2024~~, 2024, shall remain in effect only until January 1, 2028, and as of that date is repealed.

SEC. 3. Section 54953 is added to the Government Code, 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 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 rollcall.

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

1 (4) *For the purposes of this section, “teleconference” means a*
2 *meeting of a legislative body, the members of which are in different*
3 *locations, connected by electronic means, through either audio or*
4 *video, or both. Nothing in this section shall prohibit a local agency*
5 *from providing the public with additional teleconference locations*

6 (c) (1) *No legislative body shall take action by secret ballot,*
7 *whether preliminary or final.*

8 (2) *The legislative body of a local agency shall publicly report*
9 *any action taken and the vote or abstention on that action of each*
10 *member present for the action.*

11 (3) *Prior to taking final action, the legislative body shall orally*
12 *report a summary of a recommendation for a final action on the*
13 *salaries, salary schedules, or compensation paid in the form of*
14 *fringe benefits of a local agency executive, as defined in subdivision*
15 *(d) of Section 3511.1, during the open meeting in which the final*
16 *action is to be taken. This paragraph shall not affect the public’s*
17 *right under the California Public Records Act (Chapter 3.5*
18 *(commencing with Section 6250) of Division 7 of Title 1) to inspect*
19 *or copy records created or received in the process of developing*
20 *the recommendation.*

21 (d) (1) *Notwithstanding the provisions relating to a quorum in*
22 *paragraph (3) of subdivision (b), if a health authority conducts a*
23 *teleconference meeting, members who are outside the jurisdiction*
24 *of the authority may be counted toward the establishment of a*
25 *quorum when participating in the teleconference if at least 50*
26 *percent of the number of members that would establish a quorum*
27 *are present within the boundaries of the territory over which the*
28 *authority exercises jurisdiction, and the health authority provides*
29 *a teleconference number, and associated access codes, if any, that*
30 *allows any person to call in to participate in the meeting and the*
31 *number and access codes are identified in the notice and agenda*
32 *of the meeting.*

33 (2) *Nothing in this subdivision shall be construed as*
34 *discouraging health authority members from regularly meeting at*
35 *a common physical site within the jurisdiction of the authority or*
36 *from using teleconference locations within or near the jurisdiction*
37 *of the authority. A teleconference meeting for which a quorum is*
38 *established pursuant to this subdivision shall be subject to all other*
39 *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, 2028.

~~SEC. 3.~~

SEC. 4. The Legislature finds and declares that Sections 1 and 2 of this act, which amend Section 54953 of the Government Code, impose a limitation on the public's right of access to the meetings of public bodies or the writings of public officials and agencies within the meaning of Section 3 of Article I of the California Constitution. Pursuant to that constitutional provision, the Legislature makes the following findings to demonstrate the interest protected by this limitation and the need for protecting that interest:

By removing the requirement for agendas to be placed at the location of each public official participating in a public meeting remotely, including from the member's private home or hospital room, this act protects the personal, private information of public officials and their families while preserving the public's right to access information concerning the conduct of the people's business.

~~SEC. 4.~~

SEC. 5. The Legislature finds and declares that Sections 1 and 2 of this act, which amend Section 54953 of the Government Code, further, 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:

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

O

ATTACHMENT 2E

South Coast Air Quality Management District
Legislative Analysis Summary – AB 2766 (Maienschein)
Version: As Introduced on 2/18/22
Analyst: PC

AB 2766 (Maienschein)

Unfair Competition Law: enforcement powers: investigatory subpoena.

Summary: This bill would grant the investigatory power granted to the Attorney General as a head of a department to:

- the city attorney of any city having a population in excess of 750,000,
- to the county counsel of any county within which a city has a population in excess of 750,000, or to
- a city attorney of a city and county,

when the city attorney or county counsel reasonably believes that there may have been a violation of the Unfair Competition Law (UCL).

Background: The UCL establishes a statutory cause of action for unfair competition, including any unlawful, unfair, or fraudulent business act or practice and unfair, deceptive, untrue, or misleading advertising. Under this law, actions for relief are required to be prosecuted exclusively by the Attorney General, a district attorney, a county counsel authorized by agreement with the district attorney in actions involving violation of a county ordinance, a city attorney of a city having a population in excess of 750,000 or by a county counsel of any county within which a city has a population in excess of 750,000, or a city attorney in a city and county, or, with the consent of the district attorney, by a city prosecutor in a city having a full-time city prosecutor in the name of the people of the State of California, or by a person who has suffered injury in fact and has lost money or property as a result of the unfair competition.

Existing law authorizes a district attorney, upon reasonable belief there has been a violation of the UCL or various other laws related to unfair business practices, to exercise all the powers granted to the Attorney General as a head of a department to investigate the potential violation, including the authority to issue subpoenas.

Status: 5/24/22 In Senate. Read first time. To Com. on RLS. for assignment.

Specific Provisions: Specifically, this bill would:

1. Grant the investigatory power granted to the Attorney General as a head of a department to:
 - a. the city attorney of any city having a population in excess of 750,000, to
 - b. the county counsel of any county within which a city has a population in excess of 750,000, or to
 - c. a city attorney of a city and county,

when the city attorney or county counsel reasonably believes that there may have been a violation of the UCL.

Impacts on South Coast AQMD’s Mission, Operations or Initiatives: This bill would give city attorneys and county counsels of the largest cities and counties in California, which already have the power to prosecute unfair competition law cases, investigative tools and powers to investigate those cases, including the ability to issue pre-litigation subpoenas.

This new grant of investigatory and subpoena power could impact South Coast AQMD and other air districts and public agencies if:

- that power is used to investigate cases already within their jurisdiction and/or purview without proper coordination, or
- if city attorneys or county counsels were to use these powers to access South Coast AQMD’s or other public agencies’ records in order to prosecute cases.

Also, if this investigatory and subpoena power was granted to air districts, it could strengthen air districts’ efforts to address wrongdoers and to more effectively reduce air pollution and toxics and protect public health. Thus, South Coast AQMD would like to explore adding air district attorneys under this bill.

Recommended Position: WORK WITH AUTHOR

South Coast AQMD Concerns/Issues:

- Ensure that these subpoenas and investigatory powers are used in coordination with local air districts’ efforts;
- Make sure that public agencies cannot be subpoenaed on matters already being investigated and/or prosecuted by that agency; and
- Consider giving local air district attorneys these powers as well.

Support:

Bet Tzedek Legal Services
City of San Diego
County of Santa Clara
David Chiu, San Francisco City Attorney
Los Angeles County Board of Supervisors
Mayor of City & County of San Francisco London Breed
Public Rights Project

Opposition:

American Property Casualty Insurance Association
California and Nevada Credit Union League
California Bankers Association
California Chamber of Commerce
California Mortgage Bankers Association
California Retailers Association

South Coast Air Quality Management District
Legislative Analysis Summary – AB 2766 (Maienschein)
Version: As Introduced on 2/18/22
Analyst: PC

Civil Justice Association of California
National Federation of Independent Businesses
TechNet

CALIFORNIA LEGISLATURE—2021–22 REGULAR SESSION

ASSEMBLY BILL

No. 2766

Introduced by Assembly Member Maienschein

February 18, 2022

An act to amend Section 16759 of the Business and Professions Code, relating to business.

LEGISLATIVE COUNSEL'S DIGEST

AB 2766, as introduced, Maienschein. Unfair Competition Law: enforcement powers: investigatory subpoena.

The Unfair Competition Law (UCL) establishes a statutory cause of action for unfair competition, including any unlawful, unfair, or fraudulent business act or practice and unfair, deceptive, untrue, or misleading advertising. Under this law, actions for relief are required to be prosecuted exclusively by the Attorney General, a district attorney, a county counsel authorized by agreement with the district attorney in actions involving violation of a county ordinance, a city attorney of a city having a population in excess of 750,000 or by a county counsel of any county within which a city has a population in excess of 750,000, or a city attorney in a city and county, or, with the consent of the district attorney, by a city prosecutor in a city having a full-time city prosecutor in the name of the people of the State of California, as specified, or by a person who has suffered injury in fact and has lost money or property as a result of the unfair competition.

Existing law authorizes a district attorney, upon reasonable belief there has been a violation of the UCL or various other laws related to unfair business practices, to exercise all the powers granted to the Attorney General as a head of a department to investigate the potential violation, including the authority to issue subpoenas.

This bill would grant the investigatory power granted to the Attorney General as a head of a department to the city attorney of any city having a population in excess of 750,000, to the county counsel of any county within which a city has a population in excess of 750,000, or to a city attorney of a city and county, when the city attorney or county counsel reasonably believes that there may have been a violation of the UCL.

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

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

1 SECTION 1. Section 16759 of the Business and Professions
2 Code is amended to read:

3 16759. (a) All those powers granted to the Attorney General
4 as a head of a department under Article 2 (commencing with
5 Section 11180) of Chapter 2 of Part 1 of Division 3 of Title 2 of
6 the Government Code shall be granted to the district attorney of
7 any county when that district attorney reasonably believes that
8 there may have been a violation of Article 2 (commencing with
9 Section 16720) or Article 3 (commencing with Section 16750) of
10 this chapter, or a violation of Chapter 4 (commencing with Section
11 17000) of this part, or a violation of Chapter 5 (commencing with
12 Section 17200) of this part, and shall be subject to the provisions
13 of Chapter 20 (commencing with Section 7460) of Division 7 of
14 Title 1 of the Government Code. ~~Any investigations~~

15 (b) *All those powers granted to the Attorney General as head*
16 *of a department under Article 2 (commencing with Section 11180)*
17 *of Chapter 2 of Part 1 of Division 3 of Title 2 of the Government*
18 *Code shall be granted to the city attorney of any city having a*
19 *population in excess of 750,000, to the county counsel of any*
20 *county within which a city has a population in excess of 750,000,*
21 *or to a city attorney of a city and county, when the city attorney*
22 *or county counsel reasonably believes that there may have been*
23 *a violation of Chapter 5 (commencing with Section 17200) of this*
24 *part and shall be subject to the provisions of Chapter 20*
25 *(commencing with Section 7460) of Division 7 of Title 1 of the*
26 *Government Code.*

27 (c) *Any investigation* pursuant to these powers shall be
28 conducted in accordance with the procedures set forth in Article
29 2 (commencing with Section 11180) of Chapter 2 of Part 1 of

1 Division 3 of Title 2 of the Government Code, including all
2 *applicable* principles relating to immunity from ~~self-incrimination~~
3 ~~applicable thereto.~~ *self-incrimination*. However, ~~nothing in~~ Section
4 16758 shall *not* be construed as providing automatic immunity
5 with respect to the subject of a subpoena issued in connection with
6 that investigation. Court orders sought pursuant to this section
7 shall be sought in the superior court of the county ~~where in which~~
8 the district ~~attorney~~ *attorney*, *authorized pursuant to subdivision*
9 *(a), or the city attorney or county counsel, authorized pursuant to*
10 *subdivision (b), seeking the order holds office.*

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ATTACHMENT 3A



To: South Coast Air Quality Management District
From: Cassidy & Associates
Date: May 25, 2021
Re: May Report

HOUSE/SENATE

The House is not in session until June 7.

The Senate is currently working through the backlog of nominations. As of now, the COVID-19 emergency funding package appears to remain stuck in the Senate until there is some resolution addressing Title 42, the public health authority allowing swift expulsion of asylum seekers.

The House and Senate have commenced negotiations to resolve the differences between the two chambers' competitiveness bills, S 1260, the US Innovation and Competition Act, and HR 4521, the America COMPETES Act. With basic formalities dispensed with, negotiators now must work through the thorniest issues that divide the chambers with the trade title at the top of that list. As of now, it is not likely that a final agreement will be reached before the end of July, with potential to slip to the Fall.

Hearings on the Administration's budget requests continue in the House and the Senate. Submissions for FY2023 appropriations requests wrap up this week, and committee staff will continue to work behind the scenes to draft their bills.

The reconciliation vehicle that allows Democrats to pass a tax and spending bill remains alive until September 30. Until then, there is a chance for a scaled back version of Build Back Better

to pass. Congressional Democrats see the legislation as their final ability to show progress to voters prior to the November midterms. Senator Joe Manchin (D-WV) has indicated he could support a bill that includes prescription drug price controls, corporate tax increases and green energy spending. Senate Majority Leader Schumer and Senator Manchin and their staffs are continuing discussions.

In July, the House is slated to consider the National Defense Authorization Act, a number of Appropriations bills, and an economic development bill from the Committee on Transportation and Infrastructure. Additionally, any Conference Reports will come to the floor when they are ready.

EPA

The Bipartisan Infrastructure Law created a new EPA program to protect children's health, reduce pollution, and boost American manufacturing by providing \$500 million for school districts and other eligible school bus operators and contractors to begin replacing the nation's fleet of school buses with clean, American-made, zero-emission buses. This \$500 million represents the first round of funding out of the unprecedented \$5 billion investment for low and zero-emission school buses over the next five years, secured through President Biden's Bipartisan Infrastructure Law.

Vice President Kamala Harris, Administrator Michael S. Regan and White House Infrastructure Coordinator Mitch Landrieu will visit Meridian High School in Falls Church, Virginia to make the announcement and highlight how it will reduce greenhouse gas pollution, provide cleaner air around schools and communities, and better protect children's health. The investment will also drive demand for American-made batteries and vehicles, boost domestic manufacturing, and create good-paying jobs.

EPA is accepting applications from May 20, 2022, until August 19, 2022. Questions about applying may be directed to CleanSchoolBus@epa.gov. This is the first competition that EPA is running through the Clean School Bus program. The Agency will also launch a grant competition later this year. Further Clean School Bus competitions funded by the Bipartisan Infrastructure Law will be run every year over the next five years. To learn more about the rebate programs, applicant eligibility, selection process, and informational webinar dates, visit www.epa.gov/cleanschoolbus.

Earlier in May, the EPA moved to protect people from per- and polyfluoroalkyl substances (PFAS) by adding five PFAS chemicals for a total of six PFAS chemicals to a list of risk-based values that help EPA determine if response or remediation activities are needed. EPA's action provides the Agency with critical tools needed for Superfund and other Agency programs to investigate contamination and protect people from these PFAS chemicals using the latest peer-reviewed science. In addition to updating the Regional Screening Levels and Regional Removal Management Levels, EPA is moving as quickly as possible to update the interim health advisories for PFOA and PFOS to reflect new science and input from the Science Advisory Board.

Concurrently, EPA will continue to develop a proposed PFAS National Drinking Water Regulation for publication in fall 2022. EPA anticipates finalizing the rule in fall of 2023.

Cassidy and Associates support in May:

- Secured key meetings with the Biden Administration for Executive staff
- Worked with South Coast AQMD staff to strategize on DC outreach
- Continued to monitor and report on activities in Congress and the Administration that impact the District.

IMPORTANT LEGISLATIVE DATES

August 1, 2022

House out for August Recess

August 8, 2022

Senate out for August Recess

October 3, 2022

House and Senate out for midterm elections

PANDEMIC RESPONSE PROGRAMS AND AUTHORITIES

End Date/Program

Sept. 30, 2025

Pandemic Response Accountability Committee, Congressional Oversight Commission

AGENCY RESOURCES

USA.gov is cataloging all U.S. government activities related to coronavirus. From actions on health and safety to travel, immigration, and transportation to education, find pertinent actions

here. Each Federal Agency has also established a dedicated coronavirus website, where you can find important information and guidance. They include: Health and Human Services (HHS), Centers of Medicare and Medicaid (CMS), Food and Drug Administration (FDA), Department of Education (DoED), Department of Agriculture (USDA), Small Business Administration (SBA), Department of Labor (DOL), Department of Homeland Security (DHS), Department of State (DOS), Department of Veterans Affairs (VA), Environmental Protection Agency (EPA), Department of the Interior (DOI), Department of Energy (DOE), Department of Commerce (DOC), Department of Justice (DOJ), Department of Housing and Urban Development (HUD), Department of the Treasury (USDT), Office of the Director of National Intelligence (ODNI), and U.S. Election Assistance Commission (EAC).

Helpful Agency Contact Information:

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

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

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

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

ATTACHMENT 3B

KADESH & ASSOCIATES

South Coast AQMD Report for the June 2022 Legislative Meeting covering May 2022 Kadesh & Associates

The Senate has been in session for all of May, with the House in session for two weeks. In that time, much of the activity has been focused on emergency appropriations. The Biden administration requested additional emergency funds to support Ukraine at the end of April, as funding provided in March for that purpose was quickly diminishing. The House approved a supplementary appropriations bill for Ukraine shortly thereafter, and after a brief delay in the Senate, the \$40B aid package was sent to President Biden and signed into law.

The other emergency spending bill, for Covid-19 vaccines and preparedness, has stalled indefinitely in the Senate. As a condition for approving the \$10B Covid-19 compromise, Senate Republicans have called for a vote on Title 42, relating to immigration and public health. Initially, leadership in Congress had hoped to couple the two emergency funding measures, but President Biden conceded that the Covid-19 funding will be dealt with separately from Ukraine. An eventual Covid-19 funding deal will likely look very different from the \$10B compromise that was reached earlier, as some of the proposed funding offsets have now been spent and there is a growing consensus that more funding will be needed.

Senate Appropriations leadership met this week to determine the path forward for regular FY23 appropriations. The hope is to reach bipartisan agreement in the coming weeks on an overall topline spending figure to enable the Appropriations Committees to write their bills. The House intends to mark up its twelve appropriations bills in June, and Senate Appropriations Chairman Leahy has recently signaled that he hopes to be ready to mark them up in July and August.

Although Sen. Manchin has once again signaled interest in moving legislation related to energy – whether as a result of his bipartisan Senate talks or via the budget reconciliation bill formerly known as Build Back Better – the window for action continues to close, especially as other legislative priorities have continued to crop up and take congressional attention this spring, such as high gas prices and baby formula shortages.

Finally, the Senate EPW Committee met this week to consider the nomination of Joe Goffman to lead the EPA's Office of Air and Radiation. As part of that hearing, Senator Padilla asked him about the clean truck rule and the future regulatory agenda on mobile sources. In response, Mr. Goffman discussed the working group that Region 9 EPA, CARB, and South Coast AQMD and other California air districts have formed to develop recommendations for strategies to address federally regulated mobile sources of air pollution. Among other things, he pointed to the need for investment in technology and incentives to turn over polluting port equipment and on- and off-road vehicles, and credited the local air districts technical staff for its work.

KADESH & ASSOCIATES

Kadesh & Associates Activity Summary-

- Work with South Coast AQMD to provide timely briefing material and questions to congressional delegation in preparation for hearings on nominees and the fy23 budget.
- Continued work with the delegation and South Coast AQMD staff to focus attention on air quality implications of FY23 budget request and appropriations.

Contacts:

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

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

To: South Coast AQMD Legislative Committee

From: Carmen Group

Date: May 26, 2022

Re: Federal Update -- Executive Branch

Meetings: In May, Carmen Group arranged virtual meetings for South Coast AQMD staff with the following: House Energy & Commerce Committee Republican staff on Clean Air Act regulatory and compliance issues; U.S. Chamber of Commerce energy/environment staff on the ultra-low NOx truck rule and clean air issues; and Cummins, Inc., technology staff on advanced locomotive engines and related rail regulatory issues.

Senate Nomination Hearing: On May 25, the Senate Environment & Public Works Committee held a hearing on the nomination of Joseph Goffman to be EPA Assistant Administrator for Air and Radiation. Republicans on the committee pressed Goffman on regulatory issues including the Clean Power Plan which is the subject of a pending Supreme Court decision, indicating the committee could be evenly split on supporting his nominalization when it comes to a vote. But despite delays and policy differences, consensus remains strong that Goffman will eventually be confirmed by the full Senate.

Department of Transportation

MARAD Adds Funds to FY22 Port Infrastructure Grant Program: On May 9, the Maritime Administration (MARAD) announced that \$234.3 million was added to the FY22 round of Port Infrastructure Development Program (PIDP) grants which are to be awarded on a competitive basis to projects that improve the safety and efficiency of goods movement in and around the nation's major ports. The new money -- made available by the late Congressional approval of full-year FY22 appropriations -- is being added to the \$450 million that was first made available under the program solicitation announced in February. Thus, a total of \$684.3 million is now available under the PIDP program for all applications submitted by the May 16, 2022 deadline.

FRA Says New Corridor ID Program Will Guide the Future of Passenger Rail: In May, the Federal Railroad Administration (FRA) announced the establishment of a new Corridor Identification and Development (ID) Program, which is described as a first step in transforming America's passenger rail network through the Bipartisan Infrastructure Law. FRA says the program will set up a pipeline for guiding federal investments and technical assistance, allowing intercity rail projects to be implemented faster and coordinated better than ever before.

Environmental Protection Agency

Proven Process. Proven Results.™

EPA Announces Funds Available for Clean School Bus Program: In May, the EPA announced the availability of \$500 million for school districts and other eligible school bus operators and contractors to begin replacing the nation's fleet of school buses with clean low- or zero-emission buses. This grant solicitation marks the first round of funding out of the \$5 billion allocated over 5 years under the EPA's new Clean School Bus Program established in the Bipartisan Infrastructure Law. Applications are being accepted through August 19, 2022.

EPA Seeks Small Business Applicants to Advise on Vehicle Emissions Standards: In May, the EPA invited small businesses to nominate themselves or others to participate as Small Entity Representatives (SERs) for a Small Business Advocacy Review (SBAR) Panel focused on the EPA's development of a rule to reduce air pollutant emissions from cars and light trucks for MYs 2027 and later. Through its May 31 deadline, EPA sought self-nominations from small businesses that may be subject to the rule requirements.

EPA/DOJ Announce New Environmental Justice Enforcement Strategy: On May 5, EPA Administrator Michael Regan and US Attorney General Merrick Garland announced a comprehensive enforcement strategy to advance environmental justice. EPA says the strategy leverages all available legal tools to secure protections for communities that have been overburdened by pollution. This includes restoring Supplemental Environment Projects (SEPs) which the EPA had previously used to provide environmental and/or public health benefits to communities harmed by environmental violations, but which had been halted by the Trump Administration.

EPA Grants Will Fund Projects on Air Toxics at University of California: In May, the EPA announced a total of \$1,997,949 in research grants to three University of California campuses –UC Davis, UC Los Angeles, and UC San Diego – for research to advance measurement and monitoring methods for air toxics and contaminants of emerging concern in the atmosphere.

Department of Energy

DOE Announces Funding to Support Electric Vehicle Batteries: In May, the Department of Energy (DOE) announced two separate allocations of significant funding to support electric vehicle battery manufacturing and development. This included \$3.16 billion from the Bipartisan Infrastructure Law to boost domestic battery production and supply chains; and \$45 million through DOE's Advanced Research Projects Agency-Energy (ARPA-E) to launch what is called the Electric Vehicles for American Low-carbon Living (EVs4ALL), which will support the research and development of advanced batteries that charge faster, have greater efficiency and resilience, and boost consumer confidence against range anxiety.

Outreach: Additional contacts included members of our business coalition group on the truck rule and clean air issues; and Senate Environment & Public Works Committee staff on clean air issues of importance to South Coast AQMD.

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CALIFORNIA ADVISORS, LLC

South Coast AQMD Report
California Advisors, LLC
June 10, 2022, Legislative Committee Hearing

Legislative Update

As May ends, there has been a flurry of activity as we reach the halfway point of the 2022 legislative year. Friday, May 20 marked the last day for fiscal committees to hear and report bills to the floor introduced in their house of origin. Accordingly, the Senate and Assembly Appropriations Committees combined to refer over 950 bills to their respective suspense files. Generally, any bill that costs the state new money to implement is referred to the suspense file - this rule applies to most bills introduced in any legislative session. Of the roughly 950 bills referred to suspense, 740 passed and 219 bills were held in committee.

Additionally, Friday, May 27th was another critical point in the legislative term: the house of origin deadline. The house of origin deadline requires that any bill must be out of the house it was introduced in and be reported to the other house. The week leading up to the deadline had several long days where legislators considered hundreds of bills on each day to meet the deadline.

Budget Update

On May 13, Governor Newsom presented the 2022–23 May Revision of his January budget proposal. Overall, the May Revision proposes spending of \$300.6 billion in total state funds, consisting of approximately \$227.3 billion from the General Fund, \$68.9 billion from special funds, and \$4.4 billion from bond funds. General Fund revenues are estimated to be nearly \$55 billion higher than January. The May Revision also includes \$18.1 billion in direct relief to millions of Californians to help offset rising costs and it projects an increase in the minimum wage for millions of workers.

While the Revision anticipates a considerable increase in revenue, it also balances that against increased economic uncertainty due to international events, continuing global supply chain disruptions, and persistent record rates of inflation. To hedge against this uncertainty, the Revision reflects \$37.1 billion in budgetary reserves and plans to prepay billions of dollars in state debts and make supplemental deposits into the state's rainy day fund. Additionally, the Revision reflects \$49.2 billion in discretionary surplus, and the overall budget plan spends 94 percent of the discretionary surplus on one-time projects.

The May Revision builds on the Cap-and-Trade Expenditure Plan in the Governor's Budget by targeting additional investments to programs that identify and mitigate methane emissions and protect disadvantaged communities. Specifically, the Administration proposes investing an

additional \$120 million from Cap-and-Trade auction proceeds to two programs. First, the Revise proposes \$100 million from the Greenhouse Gas Reduction Fund on a one-time basis to expand the number of satellites launched for methane observations, which would provide weekly measurement of large methane emissions in the state and enhance enforcement capabilities. Additionally, the Revise proposes \$20 million from the Greenhouse Gas Reduction Fund on a one-time basis for the AB 617 Community Air Protection Program, which reduces emissions in communities with disproportionate exposure to air pollution through targeted air monitoring and community emissions reduction programs. The Governor's Budget included \$240 million to support AB 617 investments; this additional allocation will bring the total proposed investment to \$260 million.

The Legislative Analysts Office has published a new report warning the Legislature that California is at risk of a recession within two years. They also argue that the Governor's May Revisions does not adequately address the State Appropriation Limit (SAL). Under their projections, the SAL requirements would reach \$10 billion to \$20 billion per year over the multiyear period. They believe the administration does not include a plan to address these requirements, which would far exceed the state's operating capacity. Consequently, under May Revision policies, the state likely would have significant budget shortfalls in the coming years.

In June, we will continue to see intense negotiations around the state budget. The budget bill must be approved by the Legislature before midnight on June 15th. In the last couple years, conversations around the budget often continue into July and August. We anticipate that will continue to be the case this year.

ATTACHMENT 4B



Joe A. Gonsalves & Son

Anthony D. Gonsalves

Jason A. Gonsalves

Paul A. Gonsalves

PROFESSIONAL LEGISLATIVE REPRESENTATION
925 L ST. • SUITE 250 • SACRAMENTO, CA 95814-3766
916 441-0597 • FAX 916 441-5061
Email: gonsalves@gonsalvi.com

TO: South Coast Air Quality Management District
FROM: Anthony, Jason & Paul Gonsalves
SUBJECT: Legislative Update – April 2022
DATE: Thursday, May 26, 2022

The months of April and May are arguably some of the busiest months in the legislative calendar. April 29, 2022 marked the passage of the deadline for all bills, with potential costs to the state, to pass out of their policy committees in their house of origin. As you can imagine, most bills introduced in the Legislature cost some money to implement, meaning most bills have to be heard and passed by this deadline to stay alive. Furthermore, May 20, 2022 was the deadline to pass all bills, with costs associated with them, out of the Appropriations Committee and to the floor of their house of origin. Lastly, May 27, 2022 is the deadline for all bills to pass off the floor and to the other house (Assembly bills to the Senate and Senate bills to the Assembly).

While all of this is going on, work continues on the state budget throughout April and May. On May 13, 2022, Governor Newsom presented his May Revise to his January Budget Proposal. The Governor's May Revise estimates a \$97 billion surplus and proposes a \$300.7 billion budget spending plan, which is \$14.2 billion more than his January Budget proposal. Of the \$300.7 billion, \$227.4 billion is General Fund, \$68.9 billion is special funds, and \$4.4 billion is bond funds. The total budget, which includes \$140.9 billion in federal funds, totals \$441.6 billion.

To compare the May Revise to last year's budget, General Fund spending increased by \$45.6 billion, from \$203.6 billion to \$249.2 billion.

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

MAY REVISE

On May 13, 2022, Governor Newsom presented his May Revise to his January Budget Proposal and, most notably, announced the state is projected to have a \$97.5 billion surplus. This is the largest surplus the state has ever seen. Roughly half of the surplus is required by law to be spent on education (Proposition 98), leaving roughly \$49 billion in discretionary money. The Governor proposed to reserve 99% of that for one-time spending: \$18.1 billion to provide financial relief for Californians buffeted by inflation, \$37 billion for infrastructure investments (including

\$5.6 billion for education facility upgrades), and an extra \$2.3 billion for the ongoing fight against COVID-19.

Additionally, the Governor's May Revise proposes allocating \$37.1 billion of those funds to Budget Reserves. Under his revised proposal, the Governor dedicated \$23.3 billion to the Rainy-Day Fund (up from \$20.9 billion at the January Governor's Budget), \$3.4 billion to the Special Fund for Economic Uncertainties, \$9.5 billion to the Public School System Stabilization Account, and \$900 million to the Safety Net Reserve.

As part of the May Revise, The Governor's released his California Blueprint, which includes the California Climate Commitment, bringing California's multi-year climate investment to \$47.1 billion. The following will provide you with a summary of the California Climate Commitment:

- \$2.7 billion to reduce the risk of catastrophic wildfires and protect our forests. These projects include forest thinning, prescribed burns, grazing, reforestation, fuel breaks, and new technology to detect wildfires early.
- \$2 billion for near- and long-term actions to address immediate drought needs and build climate-resilient water supplies. Last year, California committed \$5.2 billion to ensure water security for Californians.
- \$800 million to cool our schools and neighborhoods, including projects to reduce urban overheating.
- \$445 million investment to protect Californians, particularly those in disadvantaged communities, against the public health risks of carbon pollution.
- \$6.1 billion, for a total investment to \$10 billion over six years, to fund affordable electric vehicles. It includes \$1.2 billion for EVs and charging in low-income communities and \$2.4 billion for zero-emission trucks and buses.
- \$1.5 billion for electric school buses
- Proposes investments to spur new clean energy technologies, including methane satellites and carbon removal innovation, and to develop California's Lithium Valley.
- \$10 billion energy package, including \$5.2 billion to deploy a Strategic Electricity Reliability Reserve to enhance grid reliability, \$1.2 billion to address past-due electricity bills, \$295 million to develop grid support, and \$970 million to incentivize residential solar and storage installation.
- \$9.1 billion to build cleaner, faster and more accessible public transportation and prepare for the impacts of climate change, including \$7.95 billion for high-speed rail and transit.
- \$2.1 billion to restore our forests, woodlands, grasslands, rivers and other natural wonders that can help play an important role in combating climate change and sequestering carbon, including \$100 million to support tribal initiatives that advance shared climate goals.
- Billions to move our economy off oil and gas and deliver affordable clean energy, invest in clean home upgrades to lower energy bills, build affordable housing and transit, and tackle pollution.
- \$845 million to provide the training and education needed for workers to attain new, clean jobs, build offshore wind, install EV chargers across the state, and upgrade homes and schools.
- \$1.1 billion to farmers who are on the frontlines of extreme weather and invest in farming practices that promote soil health and sustainability.

- \$1 billion in affordable housing development and transportation that reduces carbon pollution and its effects on low income communities.
- Invests in climate and tech tax credits to support innovators and entrepreneurs, expanding innovation hubs, and distributing grants for new businesses.

Now the ball is in the Legislature's court as Legislative Leaders in the Assembly and Senate decide where they agree with the Governor and which priorities they want negotiate before the June 15th Constitutional deadline to pass a final, balanced budget for the fiscal year that starts July 1, 2022.

CLEAN CAR STANDARDS

On May 19, 2022 Governor Newsom, California Attorney General Rob Bonta, and the California Air Resources Board (CARB) led a multi-state coalition in filing a motion to intervene in defense of the Environmental Protection Agency's (EPA) decision to restore California's waiver under the Clean Air Act for its greenhouse gas (GHG) and zero-emission vehicle (ZEV) standards. The coalition seeks to join the EPA in defending the waiver from challenges filed by several states and industry groups.

California's clean car standards have been adopted by 17 states, representing more than one-third of the U.S. automobile market. These standards, which have been implemented in some states for more than a decade, are essential components of state plans to reduce emissions and attain federally mandated National Ambient Air Quality Standards for particulate matter and ozone, two pollutants which cause significant adverse health impacts.

Governor Newsom, Attorney General Bonta, and CARB have pushed the Biden Administration to reduce emissions from the transportation sector and to reaffirm California's authority to do the same. This summer, Attorney General Bonta testified and later submitted comments urging the EPA to restore California's waiver under the Clean Air Act for its GHG and zero-emission vehicle standards. The Attorney General also led a coalition in urging NHTSA to repeal a Trump-era rule, known as the "Preemption Rule," that purported to preempt California's GHG and zero-emission vehicles standards.

On December 21, 2021, NHTSA announced a repeal of that rule. More recently, Attorney General Bonta led a multistate coalition in urging the EPA to adopt more stringent GHG standards for light-duty vehicles for model years 2021-2026, and intervened to defend these standards after they were finalized.

In filing the motion, Attorney General Bonta, Governor Newsom, and CARB are joined by the attorneys general of Colorado, Connecticut, Delaware, the District of Columbia, Hawaii, Illinois, Maine, Maryland, Massachusetts, Minnesota, Nevada, New Jersey, New Mexico, New York, North Carolina, Oregon, Rhode Island, Pennsylvania, Vermont, and Washington, as well as the cities of Los Angeles and New York.

CARB'S DRAFT CLIMATE ACTION PLAN

On May 10, 2022, the California Air Resources Board (CARB) released their draft 2022 Climate Change Scoping Plan that will guide the state's transition to a clean energy economy, reduce the

use of fossil fuels, achieve carbon neutrality by 2045 or sooner, and significantly clean the state's air.

The draft 2022 Climate Change Scoping Plan is the third update to the state's initial 2008 Scoping Plan. It identifies a technologically feasible, cost-effective and equity-focused path to achieve carbon neutrality over the next two decades while also assessing the progress the State is making towards reducing its greenhouse gas emissions by at least 40% below 1990 levels by 2030.

There is now a formal 45-day public comment period where, during that time, the Environmental Justice Advisory Committee may provide additional input on the draft plan. The Board will consider the plan in June and may then provide direction to staff, with an additional period of public comment and engagement prior to the second meeting of the Board in the fall to consider adopting a final draft of the plan.

The most significant aspect of the draft plan is the aggressive pace and scale it calls for to reduce our reliance on fossil fuels. The plan calls for regulations, incentives, and carbon pricing to accelerate the transition to zero-emission transportation, phase out the use of fossil gas used to heat homes and buildings, and provide communities with sustainable options for walking, biking, and public transit. Support for the transportation sector will be through an acceleration of adding more clean, affordable, and reliable renewable energy to displace fossil-fuel fired electricity generation and scaling up new options such as hydrogen and renewable gas for hard-to-electrify end uses.

The draft plan also re-envision our forests, farmlands and rangelands to ensure they play a role in reducing emissions and incorporate and store more carbon. The plan also makes clear that in order to succeed in balancing remaining carbon output with carbon storage, California will need to go beyond the capacity of our natural and working lands and deploy additional methods of capturing carbon dioxide that include pulling it from industrial smokestacks or drawing it out of the atmosphere itself and then safely and permanently storing it.

The draft 2022 Climate Change Scoping Plan was developed by CARB in collaboration and coordination with multiple state agencies. Development of the plan also included robust public engagement including over a dozen workshops, webinars or public meetings over the past year. In addition, the draft plan was shaped by recommendations from the Environmental Justice Advisory Committee to ensure that environmental justice and frontline communities are front and center in the state's efforts to address the climate emergency. The EJAC held 18 meetings and there are some five dozen recommendations of the committee referenced throughout the draft plan.

The draft Scoping Plan evaluated 4 potential scenarios for achieving carbon neutrality, all of which will also achieve the 2030 goal of reducing GHG emissions 40% below 1990 levels. Two of those scenarios would achieve carbon neutrality by 2035; the other two by 2045. CARB staff concluded that Scenario 3 provided the most economically and technologically feasible route to carbon neutrality, including providing equity-based solutions focused on affordability and job preservation.

CEC'S ELECTRIC PROGRAM INVESTMENT CHARGE PROGRAM

On May 19, 2022, the California Energy Commission (CEC) provided an update on their Electric Program Investment Charge (EPIC) program. The EPIC program has invested more than \$130 million annually on projects that advance the environmental sustainability, reliability, and affordability of the electric system. Since 2012, EPIC has supported more than 430 projects with \$1 billion in funding, resulting in \$7.8 billion in private investment raised by awardees ranging from major universities to small start-up companies.

Governor Gavin Newsom's 2022–23 budget proposal builds on EPIC's success by including \$1 billion for grants to companies headquartered in California. The grants would be used to develop and commercialize new technology breakthroughs to help the state achieve its climate and clean energy goals.

Since its inception, the EPIC program has focused on decarbonizing the electrical system and addressing the devastating effects of climate change. More than \$232 million has been approved for projects that reduce GHG emissions while improving the affordability, health, and comfort of homes and businesses.

The EPIC program is investing in innovation in just about every sector of the state including its offshore wind industry, the electrification of its transportation system, the development of long-duration batteries and the advancement of clean energy entrepreneurs.

Other EPIC-funded innovations profiled in the new report include:

- Transparent photovoltaic window coating that can harness solar energy from glass surfaces to generate electricity, all while remaining visibly indistinguishable from traditional windows.
- Panels that use radiative cooling, rejecting heat from rooftops out past the atmosphere and into the cold expanses of space, turning the sky into a renewable resource for cooling.
- 3D concrete printing manufacturing technology that allows for on-site construction of low-cost, ultra-tall wind turbine towers.
- A lithium-metal battery system that increases energy density up to 48 percent along with exceptional power output and cycle life, which increases the range and capacity for electric vehicles and aircraft.

More than two-thirds of EPIC technology demonstration and deployment funds have been invested in projects with sites in low-income and disadvantaged communities and California Native American tribes. In 2020, the EPIC program was renewed by the California Public Utilities Commission ensuring another decade of support for the state's energy future.

LEGISLATIVE DEADLINES

2022

| | |
|--------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|
| <u>April 29, 2022:</u> | Last day for policy committees to hear and report to fiscal committees fiscal bills introduced in their house. |
| <u>May 6, 2022:</u> | Last day for policy committees to hear and report to the floor nonfiscal bills introduced in their house. |
| <u>May 13, 2022:</u> | Last day for policy committees to meet prior to May 31 |
| <u>May 20, 2022:</u> | 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 May 31 |
| <u>May 27, 2022:</u> | Last day for each house to pass bills introduced in that house |
| <u>June 15, 2022:</u> | Budget Bill must be passed by midnight |
| <u>June 30, 2022:</u> | Last day for a legislative measure to qualify for the Nov. 8, 2022 General Election ballot |
| <u>July 1, 2022:</u> | Last day for policy committees to meet and report bills |
| <u>July 1- August 1, 2022:</u> | Summer Recess |
| <u>August 12, 2022:</u> | Last day for fiscal committees to meet and report bills |
| <u>August 15 – 31, 2022:</u> | Floor session only. No committee may meet for any purpose except Rules Committee. |
| <u>August 25, 2022:</u> | Last day to amend bills on the floor |
| <u>August 31, 2022:</u> | Last day for each house to pass bills. Final Recess begins upon adjournment |

South Coast Air Quality Management District

Legislative and Regulatory Update – May 2022

❖ Important Upcoming Dates

| | | |
|---------|---|-------------------------------------------------------------------------|
| June 15 | – | Budget Bill must be passed by midnight. |
| June 30 | – | Last day for a legislative measure to qualify for the November 8 ballot |
| July 1 | – | Last day for policy committees to meet and report bills |
| July 1 | – | Summer Recess begins upon adjournment of session |

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

- Assisted South Coast AQMD staff in confirming and participating in key meetings with staff for legislators as AB 2386 and AB 2141 were placed on the Appropriations Suspense File.
- Continued outreach to numerous legislative members and offices to advance South Coast AQMD's priority legislation and issues.

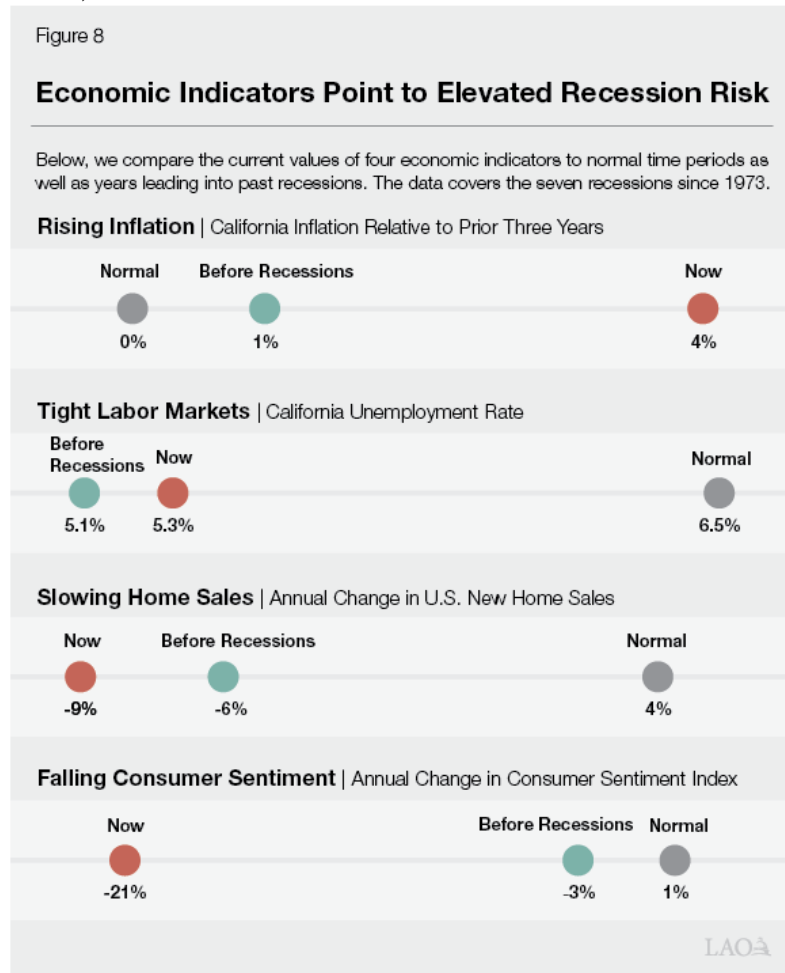
❖ South Coast AQMD Sponsored Legislation.

- AB 2141 (Eduardo Garcia): AB 617 Sustainable Funding Appropriations Suspense File (5/19/2022). Passed with 12 Ayes, 4 Noes, and 0 No Vote Recorded.
 - Ayes: Bryan, Calderon, Carrillo, Mike Fong, Gabriel, Eduardo Garcia, Holden, Levine, Quirk, Robert Rivas, Akilah Weber, Wilson
 - Noes: Bigelow, Megan Dahle, Davies, Fong
 - NVR: N/A
- AB 2141 (Eduardo Garcia): AB 617 Sustainable Funding Assembly Floor Vote (5/23/2022). Passed with 54 Ayes, 18 Noes, and 6 No Vote Recorded.
 - Ayes: Aguiar-Curry, Arambula, Bauer-Kahan, Bennett, Bloom, Boerner Horvath, Bryan, Calderon, Carrillo, Cervantes, Chen, Cooley, Cooper, Daly, Mike Fong, Friedman, Gabriel, Cristina Garcia, Eduardo Garcia, Gipson, Gray, Grayson, Haney, Holden, Irwin, Jones-Sawyer, Kalra, Lee, Levine, Low, Maienschein, Medina, Mullin, Muratsuchi, Nazarian, Petrie-Norris, Quirk, Quirk-Silva, Ramos, Reyes, Luz Rivas, Robert Rivas, Rodriguez, Salas, Santiago, Stone, Ting, Villapudua, Ward, Akilah Weber, Wicks, Wilson, Wood, Rendon
 - Noes: Bigelow, Choi, Cunningham, Megan Dahle, Davies, Flora, Fong, Gallagher, Kiley, Lackey, Mathis, Nguyen, Patterson, Seyarto, Smith, Valladares, Voepel, Waldron
 - NVR: Berman, Mia Bonta, Mayes, McCarty, O'Donnell, Blanca Rubio
- AB 2836 (Eduardo Garcia): Carl Moyer Extension Appropriations Suspense File (5/19/2022). Passed with 13 Ayes, 0 Noes, and 3 No Vote Recorded.
 - Ayes: Bigelow, Bryan, Calderon, Carrillo, Mike Fong, Gabriel, Eduardo Garcia, Holden, Levine, Quirk, Robert Rivas, Akilah Weber, Wilson
 - Noes: N/A
 - NVR: Megan Dahle, Davies, Fong
- AB 2836 (Eduardo Garcia): Carl Moyer Extension Assembly Floor Vote (05/25/2022). Passed with 65 Ayes, 0 Noes, and 13 No Vote Recorded.

- Ayes: Aguiar-Curry, Arambula, Bauer-Kahan, Bennett, Bigelow, Bloom, Boerner Horvath, Mia Bonta, Bryan, Calderon, Carrillo, Cervantes, Chen, Cooley, Cooper, Cunningham, Megan Dahle, Daly, Davies, Flora, Mike Fong, Friedman, Gabriel, Gallagher, Cristina Garcia, Eduardo Garcia, Gipson, Gray, Grayson, Haney, Holden, Irwin, Jones-Sawyer, Kalra, Lee, Levine, Low, Maienschein, Mathis, McCarty, Medina, Mullin, Muratsuchi, Nazarian, Patterson, Petrie-Norris, Quirk, Quirk-Silva, Ramos, Reyes, Luz Rivas, Robert Rivas, Rodriguez, Blanca Rubio, Santiago, Stone, Ting, Valladares, Villapudua, Ward, Akilah Weber, Wicks, Wilson, Wood, Rendon
- Noes: N/A
- NVR: Berman, Choi, Fong, Kiley, Lackey, Mayes, Nguyen, O'Donnell, Salas, Seyarto, Smith, Voepel, Waldron

❖ **Governor Releases May Revision to the Proposed 2023 Budget Act.** On May 13, 2022, the Governor released the [May Revision](#) to his proposed Budget Act which allocates an additional \$52 billion in surplus funding which resulted from higher than expected tax revenue receipts. The [Legislative Analyst Office](#) (LAO) indicates there may be a heightened risk of recession within the next two years:

“Predicting precisely when the next recession will occur is not possible. However, certain economic indicators historically have offered warning signs that a recession is on the horizon. As shown in Figure 8, many of these indicators currently suggest a heightened risk of a recession within two years. High inflation and tight labor markets suggest an overheated economy is struggling to find avenues for further expansion, an observation seemingly supported by a decline in real gross domestic product in the first quarter of 2022. Home sales have declined as mortgage rates have risen rapidly. Consumer sentiment has fallen to levels typically seen only during recessions. Changes in prices of certain U.S. treasury bonds suggest financial markets may be pessimistic about the economic outlook. In the last five decades, a similar collection of economic conditions has occurred six times. Each of those six times a recession has occurred within two years (and often sooner).



- ❖ **Cap-And-Trade Quarterly Auction Results.** On May 26, CARB released the latest results from the Cap-And-Trade auction that took place on May 18th. Results are largely in line with previous updates on quarterly auction results and continue to outperform the Governor’s assumptions in the budget proposal. This auction raised about \$1.095 billion, which puts the overall revenue raised for the 2021-2022 fiscal year at \$4.5 billion. The Governor’s January budget assumed a total of \$3.5 billion raised at auction in the 2021-2022 fiscal year. This provides additional flexibility for the legislature to make additional investments for priority programs in the 2022-23 Greenhouse Gas Reduction Fund (GGRF) Expenditure Plan, including AB 617 funding, of course. As a reminder, the LAO recently provided a [useful overview](#) of how much additional flexibility is available in the GGRF Expenditure Plan discussions/negotiations.

Below are the totals for the 2021-2022 quarterly results.

| | |
|----------------|--------------------|
| August 2021: | \$1,137,078,049.88 |
| November 2021: | \$1,293,418,042.97 |
| February 2022: | \$974,959,720.13 |
| May 2022: | \$1,095,579,789 |

Of note, the price of allowances sold continues to increase, reflecting a higher price per ton of CO₂. This auction settled at a price of \$30.85 per allowance (the minimum/reserve price was \$19.70).

 [Back to Agenda](#)

BOARD MEETING DATE: August 5, 2022

AGENDA NO. 18

REPORT: Mobile Source Committee

SYNOPSIS: The Mobile Source Committee held a remote meeting on Friday, June 17, 2022. The following is a summary of the meeting.

RECOMMENDED ACTION:
Receive and file.

Gideon Kracov, Chair
Mobile Source Committee

SLR:ak

Committee Members

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

Absent: None

Call to Order

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

For additional details of the Mobile Source Committee Meeting, please refer to the Webcast at: [Webcast](#)

INFORMATIONAL ITEM:

1. Update on Indirect Source Rules

Dr. Elaine Shen, Planning and Rules Manager/Planning/Rule Development and Implementation, provided a status update on Proposed Rules (PR) 2304 - Indirect Source Rule for Commercial Marine Ports and 2306 - Indirect Source Rule for New Intermodal Facilities

Mayor McCallon inquired about potential rule applicability to CEQA lead agencies and expressed concern over the lack of sufficient truck route infrastructure surrounding the proposed Colton intermodal facility. He also commented on the Metrolink's commitment to go beyond Tier 4 locomotive deployment. Staff responded that PR 2306 would explore pre- and post- construction actions for new rail yards. For additional details, please refer to the [Webcast](#) beginning at 30:30.

Mayor Rodriguez inquired about the availability of Tier 4 locomotives. Staff responded that Tier 4 locomotives are commercially available, but there is slow fleet turnover. Mayor Rodriguez and Chair Kracov inquired about staff's engagement with the railroad industry. Staff responded that they solicit industry feedback on technology availability and feasibility. Chair Kracov commented on the proposed zero-emission (ZE) locomotive sales requirements in CARB's draft 2022 Climate Change Scoping Plan and emphasized the need for a robust analysis through general conformity for new rail yards. For additional details, please refer to the [Webcast](#) beginning at 30:30.

Harvey Eder, Public Solar Power Coalition, asked staff to consider CARB's Scoping Plan. Yasmine Agelidis and Fernando Gaytan, Earthjustice, referenced a comment letter joint submitted by Earth Justice and two other organizations. Ms. Agelidis and Mr. Gatan; Eli Lipmen, Move LA, and Jessica Craven, NELA Climate Collective made the following comments:

- Requested that the ISRs require ZE technology where feasible and include long-term ZE deployment requirements;
- Expressed opposition to any consideration of renewable diesel;
- Overhead catenary is a viable ZE pathway for locomotives;
- Expressed concerns about public health impacts and requested that a health expert be assigned to measure and track health outcomes during ISR development and implementation;
- Requested expedited ISR rulemaking and expressed concerns over sequentially developing PR 2304 as a series of rules by marine terminal type and asked that the rule be applicable to the whole port complex; and
- Requested that staff work with the Los Angeles City Council in seeking emission reductions from port operations.

For additional details on each commenters comments, please refer to the [Webcast](#) beginning at 59:00.

Supervisor Kuehl discussed the availability of ZE technology by equipment type and the need to achieve ZE expeditiously, while remaining aware of feasibility. She inquired if accelerating deployment of cleanest diesel technologies would slow the

pace of ZE deployment. Staff responded that there could be room for both technologies in the near term, depending on equipment type. She also expressed support for the Green Shipping Corridor, between the Ports and the Port of Shanghai, and expressed disagreement with the public comment on staff or the Board being overly influenced by industry lobbyists.

Councilmember Raman inquired about public concerns related to sequentially developing PR 2304 by marine terminal type and the relevance of marine terminal lease agreements for rulemaking. Staff responded that leases provide opportunities and constraints for the ports to impose mitigation, however PR 2304 is not necessarily limited to this one potential mechanism. Focusing on container terminals first can be justified by their emissions profile being the largest within the port complex. Mayor McCallon expressed support for staff's work to understand the complexities of port operations as they develop PR 2304.

Chair Kracov encouraged staff to regularly communicate with CARB staff on ISR rule concepts and to engage with the Ports staff. He pointed to the collaborative work with agency and industry partners in organizing an information session this summer for drayage truck drivers to learn more about upcoming compliance requirements and incentive availability. For additional details, please refer to the [Webcast](#) beginning at 1:12.

WRITTEN REPORTS:

2. STMPR Advisory Group Minutes

Mayor McCallon asked for clarification on ozone chemistry - VOC-limited and NOx disbenefit and requested the list of air monitoring stations that measure NOx and VOC in the Basin. For additional details, please refer to the [Webcast](#) beginning at 1:30. This item was received and filed.

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

This item was received and filed.

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

This item was received and filed.

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

Chair Kracov emphasized the importance of intergovernmental review and requested staff to prioritize review of NOx projects with the greatest impact on air quality affecting our region and those projects in AB617 communities. For additional details, please refer to the [Webcast](#) beginning at 1:32. This item was received and filed.

OTHER MATTERS:

6. Other Business

There was no other business to report.

7. Public Comment Period

Mr. Eder commented on the litigation and Federal sanctions and plan.

8. Next Meeting Date

The next regular Mobile Source Committee meeting is scheduled for Friday, August 19, 2022.

Adjournment

The meeting adjourned at 10:40 a.m.

Attachments

1. Attendance Record
2. March 16, 2022 STMPR Advisory Group Minutes
3. Rule 2305 Implementation Status Report
4. Rule 2202 Activity Report – Written Report
5. Monthly Report on Environmental Justice Initiatives: CEQA Document Commenting Update – Written Report

ATTACHMENT 1

SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT MOBILE SOURCE COMMITTEE MEETING

Attendance – June 17, 2022

| | |
|-----------------------------------|-------------------------------|
| Board Member Gideon Kracov | South Coast AQMD Board Member |
| Supervisor Sheila Kuehl..... | South Coast AQMD Board Member |
| Mayor Pro Tem Larry McCallon..... | South Coast AQMD Board Member |
| Supervisor V. Manuel Perez..... | South Coast AQMD Board Member |
| Council Member Nithya Raman..... | South Coast AQMD Board Member |
| Mayor Carlos Rodriguez..... | South Coast AQMD Board Member |

| | |
|-------------------------|-------------------------------|
| Sophie Freeman | Board Consultant (Kuehl) |
| Matt Holder | Board Consultant (Rodriguez) |
| Debra Mendelsohn..... | Board Consultant (Rutherford) |
| Josh Nuni..... | Board Consultant (Raman) |
| Loraine Lundquist..... | Board Consultant (Kuehl) |
| Destiny Rodriguez | Board Consultant (Kracov) |
| Mark Taylor..... | Board Consultant (Rutherford) |
| Ross Zelen | Board Consultant (Kracov) |

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|------------------------|---------------------------------------|
| Mark Abramowitz..... | Hydrogen Business Council |
| Yasmine Agelidis | EarthJustice |
| Todd Campbell | Clean Energy |
| Chris Chavez | Coalition for Clean Air |
| Jessica Craven | NELA Climate Collective |
| Ramine Cromartie..... | Public Member |
| Harvey Eder..... | Public Solar Power Coalition |
| Fernando Gaytan..... | EarthJustice |
| Thomas Jelenic | Pacific Merchant Shipping Association |
| Bill La Marr..... | California Small Business Alliance |
| Eli Lipmen..... | Move LA |
| Dan McGivney | So Cal Gas |
| David Pettit..... | NRDC |
| Patty Senecal | Western States Petroleum Association |
| Peter Whittingham..... | Whittingham Public Affairs Advisors |

| | |
|----------------------------|------------------------|
| Derrick Alatorre..... | South Coast AQMD Staff |
| Jason Aspell..... | South Coast AQMD Staff |
| Barbara Baird | South Coast AQMD Staff |
| Rachel Ballon | South Coast AQMD Staff |
| Brian Choe..... | South Coast AQMD Staff |
| Ranil Dhammapala | South Coast AQMD Staff |
| Lane Garcia | South Coast AQMD Staff |
| Sheri Hanizavareh..... | South Coast AQMD Staff |
| Anissa Heard-Johnson | South Coast AQMD Staff |

| | |
|-----------------------|------------------------|
| Mark Henninger..... | South Coast AQMD Staff |
| Kathryn Higgins | South Coast AQMD Staff |
| Victor Juan | South Coast AQMD Staff |
| Angela Kim | South Coast AQMD Staff |
| Jason Low..... | South Coast AQMD Staff |
| Ian MacMillan | South Coast AQMD Staff |
| Ron Moskowitz | South Coast AQMD Staff |
| Susan Nakamura..... | South Coast AQMD Staff |
| Wayne Nastri..... | South Coast AQMD Staff |
| Dylan Plautz | South Coast AQMD Staff |
| Sarah Rees | South Coast AQMD Staff |
| Zafiro Sanchez..... | South Coast AQMD Staff |
| Nico Schulte | South Coast AQMD Staff |
| William Senga | South Coast AQMD Staff |
| Elaine Shen..... | South Coast AQMD Staff |
| Anthony Tang..... | South Coast AQMD Staff |
| Mei Wang..... | South Coast AQMD Staff |
| Paul Wright | South Coast AQMD Staff |
| Victor Yip..... | South Coast AQMD Staff |
| Xinqiu Zhang..... | South Coast AQMD Staff |



South Coast Air Quality Management District

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Attachment 2

SCIENTIFIC, TECHNICAL & MODELING PEER REVIEW MEETING MINUTES

Wednesday, March 16, 2022
2:00 pm

1. Welcome and Introduction

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

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

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

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

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

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

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

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

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

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

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

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

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

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

EMFAC Heavy-Duty Vehicle Emission Rates CARB

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

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

3. Zero-Emission Infrastructure and Other Cost Considerations

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

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

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

STMPR Participants, March 16th

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

Members Present (8)

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

Public Attendees and Interested Parties (39)

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

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

South Coast AQMD Staff Present (26)

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



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

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

April 1, 2022 to May 31, 2022

1. Implementation and Outreach Activities:

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

**Including responses to media inquiries.*

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

2. Highlights of Recent Compliance Activities

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

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

3. Anticipated Activity in June

- Continue outreach to Phase 1 warehouse operators to advise of Rule 2305 requirements, including tracking truck trips and earning WAIRE Points for the 2022 compliance period.
- Continue to outreach to warehouse owners to update their Warehouse Owner Notification submissions, as needed.
- Continue to develop WAIRE POP to prepare for Annual WAIRE Report submissions due January 31, 2023
- Continue to analyze data submitted in the Warehouse Owner Notification reports and early action Annual WAIRE Reports
- Conduct WAIRE Program Compliance Webinar #6 – Initial Site Information Report scheduled for June 10, 2022
- Continue to develop an approach for making the WAIRE Program data publicly accessible via the online FIND database on South Coast AQMD's website



South Coast Air Quality Management District

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Attachment 4

Rule 2202 Summary Status Report

Activity for January 1, 2022 – May 31, 2022

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

| Emission Reduction Strategies (ERS) | |
|-------------------------------------|-----|
| # of Submittals: | 197 |

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

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

Total Active Sites as of May 31, 2022

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

Total Peak Window Employees as of May 31, 2022

| ECRP (AVR Surveys) | | | TOTAL Submittals w/Surveys | AQIP | ERS | TOTAL |
|--------------------|-------------------|------------------|----------------------------------|--------|---------|-------------------|
| ECRP ¹ | AQIP ² | ERS ³ | | | | |
| 361,702 | 3,520 | 31,178 | 395,400 | 14,731 | 245,966 | 656,097 |
| 54.98% | 0.54% | 4.75% | 60.27% | 2.25% | 37.48% | 100% ⁴ |

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

BOARD MEETING DATE: August 5, 2022

AGENDA NO.

REPORT: Lead Agency Projects and Environmental Documents Received

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

COMMITTEE: Mobile Source, June 17, 2022, Reviewed

RECOMMENDED ACTION:
Receive and file.

Wayne Natri
Executive Officer

SR:MK:MM:LS:MC

CEQA Document Receipt and Review Logs (Attachments A and B) – Each month, South Coast AQMD receives numerous CEQA documents from other public agencies on projects that could adversely affect air quality. A listing of all documents received during the reporting period May 1, 2022 to May 31, 2022 is included in Attachment A. A list of active projects for which South Coast AQMD staff is continuing to evaluate or prepare comments for the April reporting period is included as Attachment B. A total of 39 CEQA documents were received during this reporting period and 14 comment letters were sent.

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

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

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

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

During the period of May 1, 2022 to May 31, 2022, South Coast AQMD received 39 CEQA documents. Of the 78 documents listed in Attachments A and B:

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

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

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

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

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

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

Attachments

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

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

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

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

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

** Disposition may change prior to Governing Board Meeting

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

A-1

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

| SOUTH COAST AQMD LOG-IN NUMBER PROJECT TITLE | PROJECT DESCRIPTION | TYPE OF DOC. | LEAD AGENCY | COMMENT STATUS |
|-----------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------|------------------------|-----------------------------------------------------------------|
| Warehouse & Distribution Centers RVC220524-02 Review No. 220024# | The project consists of construction of a 1,000,710 square foot warehouse on 49.5 acres. The project is located on the southwest corner of Cajalco Road and Seaton Avenue in the community of Mead Valley. Comment Period: 5/16/2022 - 5/26/2022 Public Hearing: 5/26/2022 | Site Plan | County of Riverside | Document reviewed - No comments sent for this document received |
| Warehouse & Distribution Centers RVC220526-02 Harvill at Water Industrial | The project consists of construction of a 434,823 square foot warehouse on 20.57 acres. The project is located on the southwest corner of Harvill Avenue and Water Street in the community of Mead Valley. Reference RVC220217-03 Comment Period: 5/25/2022 - 6/24/2022 Public Hearing: 6/20/2022 | Notice of Preparation | County of Riverside | ** Under review, may submit written comments |
| Warehouse & Distribution Centers SBC220503-02 SBMWD Water Facilities Relocation Project | The project consists of construction of a 13,000 square foot warehouse and a 27,810 square foot office building on 7.86 acres. The project is located at 1331 South E Street near the southwest corner of Chandler Place and South E Street. Comment Period: 4/29/2022 - 5/18/2022 Public Hearing: 5/25/2022 | Notice of Intent to Adopt a Mitigated Negative Declaration | City of San Bernardino | Document reviewed - No comments sent for this document received |
| Industrial and Commercial LAC220526-01 Fourth and Hewitt Project | The project consists of demolition of 54,731 square feet of existing structures and construction of 343,925 square feet of office uses on 1.31 acres. The project is located on the southwest corner of South Hewitt Street and East Fourth Street in the community of Central City North. Reference LAC170920-02 Comment Period: 5/26/2022 - 7/11/2022 Public Hearing: N/A | Draft Environmental Impact Report | City of Los Angeles | Document reviewed - No comments sent for this document received |

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

** Disposition may change prior to Governing Board Meeting

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

A-2

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

| SOUTH COAST AQMD LOG-IN NUMBER PROJECT TITLE | PROJECT DESCRIPTION | TYPE OF DOC. | LEAD AGENCY | COMMENT STATUS |
|---------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|----------------------------------------|-----------------------------------------------------------------|
| Industrial and Commercial RVC220506-01 PR 2021-001046 | The project consists of construction of a surface parking facility with 596 spaces on 7.49 acres. The project is located at 8200 Arlington Avenue on the southeast corner of Rutland Avenue and Phillip Avenue. Comment Period: 5/6/2022 - 6/6/2022 Public Hearing: 6/15/2022 | Notice of Intent to Adopt a Negative Declaration | City of Riverside | Document reviewed - No comments sent for this document received |
| Industrial and Commercial RVC220511-04 Beaumont Pointe Specific Plan# | The project consists of construction of 4,995,000 square feet of industrial uses, 246,000 square feet of commercial uses, a 90,000 square foot hotel with 125 rooms, and 263.5 acres of open space on 539.9 acres. The project is located on the northwest corner of State Route 60 and Fourth Street. Reference RVC211112-01, RVC210901-01, RVC210401-05, and RVC200908-03 Comment Period: 5/11/2022 - 5/26/2026 Public Hearing: 5/26/2022 | Site Plan | City of Beaumont | Document reviewed - No comments sent for this document received |
| Waste and Water-related LAC220503-02 Fremont Elementary School | The project consists of development of cleanup actions to excavate and dispose soil contaminated with lead, arsenic, and total petroleum hydrocarbons on 3.8 acres. The project is located at 4000 East Fourth Street on the northwest corner of Roswell Avenue and East Vermont Street in the City of Long Beach. Comment Period: 5/2/2022 - 6/1/2022 Public Hearing: N/A | Draft Removal Action Workplan | Department of Toxic Substances Control | Document reviewed - No comments sent for this document received |
| Waste and Water-related LAC220519-02 Northwest Block Atlantic and South | The project consists of development of cleanup actions to excavate and dispose soil contaminated with lead on 0.81 acres. The project is located at 5801 Atlantic Avenue on the northwest corner of Atlantic Avenue and East South Street in the City of Long Beach. Comment Period: 5/19/2022 - 6/20/2022 Public Hearing: N/A | Draft Response Plan | Department of Toxic Substances Control | ** Under review, may submit written comments |

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

** Disposition may change prior to Governing Board Meeting

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

A-3

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

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

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

** Disposition may change prior to Governing Board Meeting

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

A-4

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

| SOUTH COAST AQMD LOG-IN NUMBER PROJECT TITLE | PROJECT DESCRIPTION | TYPE OF DOC. | LEAD AGENCY | COMMENT STATUS |
|------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------|-----------------------------------------------|-----------------------------------------------------------------|
| Institutional (schools, government, etc.) LAC220526-05 Peterson Hall 1 Replacement Building Project | The project consists of construction of a 137,072 square foot building on a 3.15 acre portion of 322 acres. The project is located near the northwest corner of East Campus Drive and East Seventh Street in the City of Long Beach. Comment Period: 5/27/2022 - 6/27/2022 Public Hearing: N/A | Notice of Intent to Adopt a Tiered Mitigated Negative Declaration | Regents of the University of California | Document reviewed - No comments sent for this document received |
| Institutional (schools, government, etc.) ORC220503-07 El Dorado High School Field Lighting Project | The project consists of construction of four lighting poles 70 feet in height. The project is located at 1651 Valencia Avenue on the southeast corner of Brower Avenue and Brookhaven Avenue in the City of Placentia. Comment Period: 4/30/2022 - 5/30/2022 Public Hearing: 5/24/2022 | Notice of Preparation | Placentia-Yorba Linda Unified School District | Document reviewed - No comments sent for this document received |
| Institutional (schools, government, etc.) RVC220503-05 Riverside County Fire Station #41 North Shore Replacement Project | The project consists of construction of a 7,550 square foot fire station on one acre. The project is located near the northeast corner of Seaview Drive and Marine Drive in the community of North Shore within the designated AB 617 Eastern Coachella Valley community. Comment Period: 4/30/2022 - 5/18/2022 Public Hearing: N/A | Mitigated Negative Declaration | County of Riverside | Document reviewed - No comments sent for this document received |
| Institutional (schools, government, etc.) RVC220503-06 Riverside County Fire Station #49 Lake Tamarisk Replacement Project | The project consists of construction of an 8,896 square foot fire station on 1.5 acres. The project is located at 49937 Lake Tamarisk Drive near the northwest corner of Mararisk Drive and Catalina Way in the community of Lake Tamarisk. Comment Period: 4/30/2022 - 5/18/2022 Public Hearing: N/A | Mitigated Negative Declaration | County of Riverside | Document reviewed - No comments sent for this document received |

- Project has potential environmental justice concerns due to the nature and/or location of the project.
 ** Disposition may change prior to Governing Board Meeting
 Documents received by the CEQA Intergovernmental Review program but not requiring review are not included in this report.
 A-5

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

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

- Project has potential environmental justice concerns due to the nature and/or location of the project.
 ** Disposition may change prior to Governing Board Meeting
 Documents received by the CEQA Intergovernmental Review program but not requiring review are not included in this report.
 A-6

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

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

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

** Disposition may change prior to Governing Board Meeting

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

A-7

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

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

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

** Disposition may change prior to Governing Board Meeting

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

A-8

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

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

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

** Disposition may change prior to Governing Board Meeting

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

A-9

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

| SOUTH COAST AQMD LOG-IN NUMBER PROJECT TITLE | PROJECT DESCRIPTION | TYPE OF DOC. | LEAD AGENCY | COMMENT STATUS |
|---------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------|-----------------------------------------------|-----------------------------------------------------------------|
| Plans and Regulations LAC220526-03 Topanga Lagoon Restoration Project | The project consists of development of ecosystem restoration and flood management programs on 59 acres. The project is located on the northwest corner of South Topanga Canyon Boulevard and State Route One in the community of Topanga within Los Angeles County. Comment Period: 5/23/2022 - 6/23/2022 Public Hearing: 6/11/2022 | Notice of Preparation | California Department of Parks and Recreation | ** Under review, may submit written comments |
| Plans and Regulations ORC220503-09 2021-2029 Housing Element Implementation Program | The project consists of development of land use designations, zoning codes, and programs to meet existing and future housing needs. The project encompasses 20 square miles and is bounded by Los Angeles County to the north, Chino Hills State Park to the east, State Route 91 to the south, and City of Placentia to the west. Comment Period: 4/29/2022 - 5/30/2022 Public Hearing: 5/23/2022 | Notice of Preparation | City of Yorba Linda | Document reviewed - No comments sent for this document received |
| Plans and Regulations SBC220510-01 The Ontario Plan 2050 | The project consists of updates to the City's General Plan to develop policies, goals, and programs to guide future development with a planning horizon of 2050. The project encompasses 50 square miles and is bounded by cities of Upland and Rancho Cucamonga to the north, cities of Fontana and Jurupa Valley to the east, City of Eastvale to the south, and cities of Chino and Pomona to the west. Reference SBC210720-04 Comment Period: 5/9/2022 - 6/23/2022 Public Hearing: N/A | Notice of Availability of a Draft Supplemental Environmental Impact Report | City of Ontario | ** Under review, may submit written comments |

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

** Disposition may change prior to Governing Board Meeting

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

A-10

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

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

*Sorted by Comment Status, followed by Land Use, then County, then date received.

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

** Disposition may change prior to Governing Board Meeting

B-1

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

| SOUTH COAST AQMD LOG-IN NUMBER | PROJECT DESCRIPTION | TYPE OF DOC. | LEAD AGENCY | COMMENT STATUS |
|----------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|-----------------------------------------|-----------------------------------------------|
| PROJECT TITLE | | | | |
| Waste and Water-related | The project consists of construction of a stormwater capture, diversion, and treatment facility with a capacity of 5,400 gallons per minute on eight acres. The project is located on the southwest corner of West Sixth Street and South Alvarado Street in the community of Westlake. | Notice of Preparation | City of Los Angeles | South Coast AQMD staff commented on 5/5/2022 |
| LAC220414-01 MacArthur Lake Stormwater Capture Project | http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2022/may/LAC220414-01.pdf Comment Period: 4/7/2022 - 5/9/2022 Public Hearing: 4/26/2022 | | | |
| Transportation | The project consists of construction of high occupancy toll lanes on a 19.4 mile segment of Interstate 10 (I-10). The project is located between the I-10 and Valley Boulevard interchange [Post Mile (PM) 28.9] in Los Angeles County and the Los Angeles and San Bernardino county line (PM 48.3). | Notice of Preparation | California Department of Transportation | South Coast AQMD staff commented on 5/24/2022 |
| LAC220426-06 I-10 ExpressLanes Project | http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2022/may/LAC220426-06.pdf Comment Period: 4/25/2022 - 6/10/2022 Public Hearing: 5/4/2022 | | | |
| Institutional (schools, government, etc.) | The project consists of installation of sports lighting poles between 50 feet and 80 feet in height. The project is located at 10372 West McFadden Avenue on the southwest corner of West McFadden Avenue and Ward Street in the City of Westminster. | Notice of Preparation | Garden Grove Unified School District | South Coast AQMD staff commented on 5/5/2022 |
| ORC220414-05 Sports Facilities Lighting at La Quinta High School | http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2022/may/ORC220414-05.pdf Comment Period: 4/12/2022 - 5/11/2022 Public Hearing: N/A | | | |
| General Land Use (residential, etc.) | The project consists of construction of 1,627 residential units, two hotels with 270 rooms, 60,000 square feet of office uses, and 23,656 square feet of retail uses on 58.61 acres. The project is located on the southwest corner of Centerpoint Drive and Towne Circle. | Notice of Preparation | City of Moreno Valley | South Coast AQMD staff commented on 5/5/2022 |
| RVC220412-12 Moreno Valley Mall Redevelopment | http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2022/may/RVC220412-12.pdf Comment Period: 4/6/2022 - 5/27/2022 Public Hearing: 5/18/2022 | | | |
| General Land Use (residential, etc.) | The project consists of construction of 800 residential units, 150,000 square feet of commercial uses, 220,000 square feet of public facilities, and 4.8 acre of park uses on 63.5 acres. The project is located on the northwest corner of Nason Street and Alessandro Boulevard. | Revised Notice of Preparation | City of Moreno Valley | South Coast AQMD staff commented on 5/17/2022 |
| RVC220426-07 Town Center at Moreno Valley Specific Plan | http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2022/may/RVC220426-07.pdf Comment Period: 4/21/2022 - 5/23/2022 Public Hearing: 5/4/2022 | | | |

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

** Disposition may change prior to Governing Board Meeting

B-2

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

| SOUTH COAST AQMD LOG-IN NUMBER | PROJECT DESCRIPTION | TYPE OF DOC. | LEAD AGENCY | COMMENT STATUS |
|-------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|-----------------------------------------|-----------------------------------------------|
| PROJECT TITLE | | | | |
| Plans and Regulations LAC220426-02 East San Gabriel Valley Area Plan | The project consists of development of land use policies, goals, and strategies to guide future development. The project encompasses 28,225 acres and is bounded by the Angeles National Forest to the north, the Los Angeles and San Bernardino county line to the west, the Los Angeles and Orange county line to the south, and Interstate 605 to the west. http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2022/may/LAC220426-02.pdf Comment Period: 4/28/2022 - 6/1/2022 Public Hearing: 5/10/2022 | Notice of Preparation | County of Los Angeles | South Coast AQMD staff commented on 5/24/2022 |
| Plans and Regulations LAC220426-03 Vernon Westside Specific Plan | The project consists of development of vision, policies, goals, and strategies to guide future development and economic growth. The project encompasses 840 acres and is located on the northeast corner of Alameda Avenue and Slauson Avenue along the designated AB 617 South Los Angeles and Southeast Los Angeles communities boundary. http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2022/may/LAC220426-03.pdf Comment Period: 4/20/2022 - 5/20/2022 Public Hearing: 5/4/2022 | Notice of Preparation | City of Vernon | South Coast AQMD staff commented on 5/17/2022 |
| Plans and Regulations LAC220426-04 California State University, Long Beach Master Plan Update | The project consists of development of vision, goals, and policies to guide future development to accommodate an increase of 5,000 students with a planning horizon of 2035 on 322 acres. The project is located at 1250 Bellflower Boulevard on the southeast corner of Bellflower Boulevard and East Atherton Street in the City of Long Beach. http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2022/may/LAC220426-04.pdf Comment Period: 4/21/2022 - 5/20/2022 Public Hearing: 5/4/2022 | Notice of Preparation | Regents of the University of California | South Coast AQMD staff commented on 5/17/2022 |
| Plans and Regulations LAC220426-05 Speedway Commerce Center Specific Plan | The project consists of development of vision, policies, and design standards to guide future development of industrial, commercial, and office uses and infrastructure improvements on 65 acres. The project is located on the southwest corner of Live Oak Avenue and Interstate 605. http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2022/may/LAC220426-05.pdf Comment Period: 4/26/2022 - 5/24/2022 Public Hearing: 4/28/2022 | Notice of Preparation | City of Irwindale | South Coast AQMD staff commented on 5/24/2022 |

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

B-3

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

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

BOARD MEETING DATE: August 5, 2022

AGENDA NO. 19

REPORT: Stationary Source Committee

SYNOPSIS: The Stationary Source Committee held a meeting remotely on Friday, June 17, 2022. The following is a summary of the meeting.

RECOMMENDED ACTION:
Receive and file.

Ben J. Benoit, Chair
Stationary Source Committee

JA:JW:cr

Committee Members

Present: Mayor Ben J. Benoit (Chair)
Supervisor Sheila Kuehl (Vice Chair)
Senator Vanessa Delgado (Ret.)
Supervisor Janice Rutherford

Absent: Board Member Veronica Padilla-Campos
Vice Mayor Rex Richardson

Call to Order

Chair Benoit called the meeting to order at 10:30 a.m.

Chair Benoit asked the Committee to take Item #2 out of order.

For additional information of the Stationary Source Committee Meeting, please refer to the Webcast at: [Webcast](#)

Informational Item:

2. Determine That Proposed Amendments to BACT Guidelines Are Exempt from CEQA and Amend BACT Guidelines

Bhaskar Chandan, Senior Engineering Manager/Engineering and Permitting, presented the proposed updates to South Coast AQMD BACT Guidelines. For additional details, please refer to the [Webcast](#) beginning at 4:15.

Casey Corliss, Orange County Waste & Recycling, commented on the Tier 4 Internal Combustion (IC) engines BACT determination and how a delay in obtaining permits

could penalize their facility. He suggested that applicants that submitted permit applications more than a year ago should be exempt from the new Lowest Achievable Emission Rate requirements for emergency diesel engines ≥ 1000 BHP, and recommended staff delay this item. For additional details, please refer to the [Webcast](#) beginning at 11:33.

Mark Abramowitz, Community Environmental Services, indicated that the proposed Tier 4 diesel engine as BACT violated South Coast AQMD's Clean Fuels Policy. He questioned why South Coast AQMD is proposing a diesel engine as BACT when zero emission technologies are available. He urged the Committee to ask the staff to come back with BACT Guidelines that provides for zero emission technologies. He further stated that the implication of Rule 222 creates a policy disincentive since zero emission technologies are exempt from permitting and such technologies are not considered for BACT guidelines. For additional details, please refer to the [Webcast](#) beginning at 13:59.

Stephen Jepsen, Southern California Alliance of Publicly Owned Treatment Works, stated that their sector is an essential public wastewater service, and they must maintain flow, which requires extreme varying loads and makes it challenging to use either fuel cell or battery backup options. He indicated U.S. EPA certified Tier 4 engines have an inducement feature which is extremely problematic for their sector. However, U.S. EPA compliant generators have the same emissions just not an inducement feature. He appreciated the BACT team's approach and looks forward to further discussions on how to implement compliant generators for their sector with practical testing requirements. For additional details, please refer to the [Webcast](#) beginning at 16:41.

David Pettit, Natural Resources Defense Council, commented on the absence of an analysis of zero emission modalities in the proposed amended BACT Guidelines. He mentioned that in every BACT analysis staff needs to look at whether there are zero emission possibilities and whether those meet the BACT criteria before taking the proposed BACT Guidelines to the Board. For additional details, please refer to the [Webcast](#) beginning at 19:40.

Harvey Eder, Public Solar Power Coalition, indicated that he has been talking about BACT and BARCT technologies for years and the need to consider alternate control technologies, such as solar technology. For additional details, please refer to the [Webcast](#) beginning at 20:43.

Jason Aspell, Deputy Executive Officer/Engineering and Permitting, explained that the NSR regulation requires staff to update the BACT Guidelines and it includes a listing for commonly permitted equipment. He provided background about South Coast AQMD's Clean Fuel Policy and highlighted that for non-emergency engines

South Coast AQMD is more stringent on emission standards. For additional details, please refer to the [Webcast](#) beginning at 24:07.

Susan Nakamura, Chief Operating Officer, provided background information about measures in the 2022 AQMP that refer to diesel engines and the replacement effort to go to zero emissions. Through regulatory efforts, staff will look at moving diesel engines to zero emission technologies. She referred to the recently adopted South Los Angeles Community Emissions Reduction Plan which includes an education measure to inform applicants zero emission options which may not require permits. For additional details, please refer to the [Webcast](#) beginning at 25:31.

Supervisor Rutherford asked about the staff strategy to facilitate creative solutions and technologies to reduce emissions. She referred to the Catalina Island project and discussion on exploring non-diesel options such as the linear generators. For additional details, please refer to the [Webcast](#) beginning at 28:05.

Mr. Aspell explained that the Catalina engines are non-emergency prime engines using diesel fuel due to the constraints at the site. However, diesel-fueled prime engines are rare. Under our Clean Fuel Policy, other fuels can be used, but there are limitations such as cell towers or remote areas, where diesel is utilized because it is the only viable option. For additional details, please refer to the [Webcast](#) beginning at 28:23.

Wayne Nastri, Executive Officer, stated the importance of the distinction between the policy aspect and the regulatory aspect. Staff has a stronger hand to play on the regulatory aspect. BACT, LAER, and NSR are difficult concepts to grasp. He committed to additional outreach with Mr. Abramowitz, Mr. Pettit and others to make sure they fully understand our approach. For additional details, please refer to the [Webcast](#) beginning at 30:54.

Pippin Mader, CARB, expressed support for the Proposed Amendments to the BACT Guidelines, Tier 4 based on other installations in the state and nation and being achieved in practice. He also indicated support for zero emissions technologies where feasible. For additional details, please refer to the [Webcast](#) beginning at 32:03.

Action Item:

1. Revised Financial Incentive Program to Reduce Hexavalent Chromium Facilities

Michael Laybourn, Program Supervisor/Planning, Rule Development and Implementation, presented a summary of an updated financial incentive program for hexavalent chromium plating and anodizing facilities to transition operations to trivalent chromium or another less toxic alternative to hexavalent chromium. For additional details, please refer to the [Webcast](#) beginning at 33:30.

Jerry Desmond, Metal Finishing Association of Southern California, recognized the good intentions of the updated financial incentive program. He expressed concern about CARB's draft Chrome Plating Air Toxic Control Measure that proposes a phase out of hexavalent chromium in plating and anodizing operations. He commented that the incentive program may not be successful due to uncertainty in customer demand and acceptance of non-hexavalent chromium metal finishing products. He also explained that facilities may have difficulty conducting business as usual while implementing a project to transition to a non-hexavalent chromium process. For additional details, please refer to the [Webcast](#) beginning at 39:21.

Supervisor Rutherford requested clarification about how unused funds would be allocated. Michael Krause, Assistant Deputy Executive Officer/Planning, Rule Development and Implementation, stated that undispersed funds will be used for mobile source emission reduction projects. Ms. Nakamura further explained that there is a limited amount of time to spend the incentive funds and any leftover funds can be utilized quickly for mobile source projects. For additional details, please refer to the [Webcast](#) beginning at 42:49.

Moved by Kuehl; seconded by Benoit, unanimously approved.

Ayes: Benoit, Delgado, Kuehl, Rutherford

Noes: None

Absent: Padilla-Campos, Richardson

Informational Items:

3. Update on Rule 2015 – Backstop Provisions NOx RECLAIM Trading Credit (RTC) Price Threshold Exceedance

Jason Aspell, Deputy Executive Officer/Engineering and Permitting provided an update on the assessment of the NOx RECLAIM program required by Rule 2015 – Backstop Provisions. Rule 2015 requires an evaluation and review of the compliance and enforcement aspects of the RECLAIM program following a determination that RTC prices exceed \$15,000 per ton. Based on staff's preliminary assessment, staff is recommending no changes to the NOx RECLAIM program. There were no committee or public comments. For additional details, please refer to the [Webcast](#) beginning at 47:13.

4. Summary of Proposed Amended Rule 218.2 – Continuous Emission Monitoring System: General Provisions; and Proposed Amended Rule 218.3 – Continuous Emission Monitoring System: Performance Specifications

Michael Krause, Assistant Deputy Executive Officer/Planning, Rule Development and Implementation, presented a summary of Proposed Amended Rules 218.2 and 218.3 that proposes to add provisions to reflect recently adopted rules for the RECLAIM transition and to clarify recertification and data requirements for the installation and operation of continuous emission monitoring systems. There were no

committee or public comments. For additional details, please refer to the [Webcast](#) beginning at 53:46.

5. Summary of Proposed Amended Rule 429 – Startup and Shutdown Provisions for Oxides and Nitrogen

Michael Morris, Planning and Rules Manager/Planning, Rule Development and Implementation, presented a summary of Proposed Amended Rule 429 which proposes to expand the applicability, provide an exemption from NO_x and CO concentration limits during startup and shutdown, and include best management practices, provisions limiting the frequency of scheduled startups, and notification and recordkeeping requirements. There were no committee or public comments. For additional details, please refer to the [Webcast](#) beginning at 58:28.

6. Ultraviolet, Electron Beam, or Light-Emitting Diode (UV/EB/LED) Update

Michael Krause, Assistant Deputy Executive Officer/Planning, Rule Development and Implementation, presented information on UV/EB/LED technology, an update on a request for U.S. EPA guidance on thin film test methods, and in response to a January 2022 Board directive, an update on potential amendments to Rule 219 – Equipment Not Requiring a Written Permit Pursuant Regulation II for UV/EB/LED technologies. For additional details, please refer to the [Webcast](#) beginning at 1:02:18.

Chair Benoit expressed support for expediting discussions with U.S. EPA, and Mr. Nastri offered to speak with the U.S. EPA regional administrator.

Cara Bommarito, Rita Loof, Radtech International, and Esteban Marin, Heraeus Noblelight expressed support for an exemption from permit modification for UV/EB/LED applications for coatings with less than 50 g/L of VOCs. In addition, Ms. Loof and Mr. Marin commented that proposed amendments to Rule 219 should be brought to the Board sooner than the first quarter of 2023. Ms. Loof stated that the Rule 219 amendment process does not need to wait for a response from U.S. EPA regarding an acceptable thin film test method to determine VOC compliance. For additional details, please refer to the [Webcast](#) beginning at 1:13:00.

Sarah Rees, Deputy Executive Officer/Planning, Rule Development and Implementation, affirmed South Coast AQMD's support for low emission technologies and committed to continue working with stakeholders. She added that some UV/EB/LED materials have a high VOC content and providing an exemption could lead to emissions increases. For additional details, please refer to the [Webcast](#) beginning at 1:22:30.

7. 2021 Annual Report on AB 2588 Program

Eugene Kang, Planning and Rules Manager/Planning, Rule Development and Implementation, presented a summary of the 2021 AB 2588 Annual Report on the

AB 2588 Program. For additional details, please refer to the [Webcast](#) beginning at 1:24:25.

Supervisor Kuehl asked staff if there are concerns for worker safety at Sterigenics.

Mr. Nastri answered that CalOSHA has been notified of sampling results at the facility, and that staff is working closely with the agency to address the onsite worker conditions. For additional details, please refer to the [Webcast](#) beginning at 1:33:42.

WRITTEN REPORTS:

8. Notice of Violation Penalty Summary

The report was acknowledged by the committee.

9. Twelve-month and Three-month Rolling Average Price of Compliance Years 2021 and 2022 NO_x and SO_x RTCs (April – May 2022)

The report was acknowledged by the committee.

10. 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.

OTHER MATTERS:

11. Other Business

There was no other business to report.

12. Public Comment Period

There was no public comment to report

13. Next Meeting Date

The next Stationary Source Committee meeting is scheduled for Friday, August 19, 2022 at 10:30 a.m.

Adjournment

The meeting was adjourned at 12:04 p.m.

Attachments

1. Attendance Record
2. Notice of Violation Penalty Summary
3. Twelve-month and Three-month Rolling Average Price of Compliance Years 2021 and 2022 NO_x and SO_x RTCs (April – May 2022)
4. 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

ATTACHMENT 1

SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT STATIONARY SOURCE COMMITTEE

Attendance –June 17, 2022

| | |
|------------------------------------|-------------------------------------|
| Mayor Ben J. Benoit | South Coast AQMD Board |
| Senator Delgado (Ret.)..... | South Coast AQMD Board |
| Supervisor Sheila Kuehl..... | South Coast AQMD Board |
| Supervisor Janice Rutherford | South Coast AQMD Board |
| | |
| Ruthanne Taylor Berger..... | Board Consultant (Benoit) |
| Tom Gross | Board Consultant (Benoit) |
| Debra Mendelsohn..... | Board Consultant (Rutherford) |
| Amy Wong | Board Consultant (Padilla-Campos) |
| | |
| Mark Abramowitz..... | Community Environmental Services |
| Cara Bommarito | RadTech International |
| Casey Corliss | OC Waste & Recycling |
| Ramine Cromartie..... | WSPA |
| Harvey Eder..... | Public Solar Power Coalition |
| Stephen Jepsen..... | SCAP |
| Bill Lamarr | California Small Business Alliance |
| Rita Loof | RadTech International |
| Pippen Mader | CARB |
| Esteban Mann | Heraeus Noblelight |
| Dan McGivney | SoCalGas |
| Craig Sakamoto | PBF |
| Alison Torres..... | SCAP |
| Scott Weaver | Ramboll |
| Peter Whittingham..... | Whittingham Public Affairs Advisors |
| | |
| Derrick Alatorre..... | South Coast AQMD staff |
| Jason Aspell..... | South Coast AQMD staff |
| Barbara Baird | South Coast AQMD staff |
| Bhaskar Chandan | South Coast AQMD staff |
| Sheri Hanizavareh..... | South Coast AQMD staff |
| Anissa Heard-Johnson | South Coast AQMD staff |
| Mark Henninger..... | South Coast AQMD staff |
| Kathryn Higgins | South Coast AQMD staff |
| Eugene Kang | South Coast AQMD staff |
| Aaron Katzenstein | South Coast AQMD staff |
| Michael Krause..... | South Coast AQMD staff |
| Michael Laybourn..... | South Coast AQMD staff |
| Jason Low..... | South Coast AQMD staff |
| Ian MacMillan | South Coast AQMD staff |
| Michael Morris | South Coast AQMD staff |
| Ron Moskowitz | South Coast AQMD staff |
| Susan Nakamura..... | South Coast AQMD staff |
| Wayne Nastri..... | South Coast AQMD staff |
| Sarah Rees | South Coast AQMD staff |
| Jillian Wong | South Coast AQMD staff |
| Paul Wright | South Coast AQMD staff |
| Victor Yip..... | South Coast AQMD staff |

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

Settlement Penalty Report (05/01/2022 - 05/31/2022)

Total Penalties

Civil Settlement: \$66,200.00
Criminal Referral Settlement: \$10,698.56
MSPAP Settlement: \$4,060.00

Total Cash Settlements: \$80,958.56

Fiscal Year through 05/31/2022 Cash Total: \$4,634,309.01

| Fac ID | Company Name | Rule Number | Settled Date | Init | Notice Nbrs | Total Settlement |
|---------------------------------------------------------|-------------------------------|--------------------------------------------|--------------|------|-------------------------------------------|------------------|
| Civil | | | | | | |
| 117290 | B BRAUN MEDICAL, INC | 2004, 2012, 3002(c)(1) | 05/04/2022 | DH | P68314, P68327 | \$17,000.00 |
| 165786 | CHASE AUTO BODY, INC. | 203(b) | 05/26/2022 | RL | P65589 | \$200.00 |
| 550 | LA CO., INTERNAL SERVICE DEPT | 2004, 2012, 2012 Appendix A, 3002(C)(1) | 05/26/2022 | DH | P57896, P70004, P70007, P70011, P70015 | \$49,000.00 |
| Total Civil Settlements: \$66,200.00 | | | | | | |
| Criminal | | | | | | |
| 190083 | QUAKER 5, LP | 1403, 40 CFR 61.145 | 05/18/2022 | GV | P67474, P67475 | \$10,698.56 |
| Total Criminal Referral Settlements: \$10,698.56 | | | | | | |
| MSPAP | | | | | | |
| 169625 | BROSKI'S BODY & PAINT | 203(b), 1151 | 05/10/2022 | GC | P65898 | \$800.00 |
| 136077 | CLEAN AIR TESTING, INC | 461 | 05/18/2022 | GC | P70359 | \$600.00 |
| 176674 | DEEP KB ENTERPRISE, INC. | 461, H&S 41960.2 | 05/18/2022 | GC | P69016 | \$300.00 |
| 161334 | GASCO | 461 | 05/10/2022 | GC | P68136 | \$500.00 |
| 189670 | KIDDY TYME | 1403, 40 CFR 61,145 | 05/10/2022 | GC | P67440 | \$960.00 |
| 188795 | RAY'S PAVING SOLUTIONS | 403(d)(2) | 05/10/2022 | TCF | P68603, P68604 | \$900.00 |
| Total MSPAP Settlements: \$4,060.00 | | | | | | |

**SOUTH COAST AQMD'S RULES AND REGULATIONS INDEX
FOR MAY 2022 PENALTY REPORT**

REGULATION II - PERMITS

Rule 203 Permit to Operate

REGULATION IV - PROHIBITIONS

Rule 403 Fugitive Dust

Rule 461 Gasoline Transfer and Dispensing

REGULATION XI - SOURCE SPECIFIC STANDARDS

Rule 1151 Motor Vehicle and Mobile Equipment Non-Assembly Line Coating Operations

REGULATION XIV - TOXICS

Rule 1403 Asbestos Emissions from Demolition/Renovation Activities

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

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

Rule 2012

REGULATION XXX - TITLE V PERMITS

Rule 3002 Requirements

CALIFORNIA HEALTH AND SAFETY CODE

41960.2 Gasoline Vapor Recovery

CODE OF FEDERAL REGULATIONS

40 CFR 61.145 Standard for Demolition and Renovation



South Coast Air Quality Management District

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

Twelve-Month and Three-Month Rolling Average Price of Compliance Years 2021 and 2022 NOx and SOx RTCs (April – May 2022)

June 2022 Report to Stationary Source Committee

Table I

Twelve-Month Rolling Average Price Data for Compliance Year 2021 NOx RTCs
(Report to Governing Board if rolling average price greater than \$22,500/ton)

| Twelve-Month Rolling Average Price Data for Compliance Year 2021 NOx RTC | | | | | |
|--------------------------------------------------------------------------|------------------|------------------------------------------------------------|--------------------------------------------------------|-----------------------------|---------------------------------------------|
| Reporting Month | 12-Month Period | Total Volume Traded with Price During Past 12-month (tons) | Total Price of Volume Traded During Past 12-month (\$) | Number of Trades with Price | Rolling Average Price ¹ (\$/ton) |
| Jan-21 | Jan-20 to Dec-20 | 76.2 | \$717,162 | 15 | \$9,418 |
| Feb-21 | Feb-20 to Jan-21 | 77.6 | \$736,204 | 16 | \$9,488 |
| Mar-21 | Mar-20 to Feb-21 | 71.7 | \$667,889 | 15 | \$9,321 |
| Apr-21 | Apr-20 to Mar-21 | 69.6 | \$656,731 | 13 | \$9,439 |
| May-21 | May-20 to Apr-21 | 73.6 | \$917,864 | 12 | \$12,470 |
| Jun-21 | Jun-20 to May-21 | 43.3 | \$630,190 | 10 | \$14,545 |
| Jul-21 | Jul-20 to Jun-21 | 134.1 | \$2,265,703 | 20 | \$16,898 |
| Aug-21 | Aug-20 to Jul-21 | 131.1 | \$2,238,560 | 23 | \$17,072 |
| Sep-21 | Sep-20 to Aug-21 | 204.7 | \$3,499,147 | 31 | \$17,091 |
| Oct-21 | Oct-20 to Sep-21 | 210.0 | \$3,664,844 | 33 | \$17,455 |
| Nov-21 | Nov-20 to Oct-21 | 309.8 | \$5,429,848 | 55 | \$17,529 |
| Dec-21 | Dec-20 to Nov-21 | 310.0 | \$5,432,348 | 54 | \$17,523 |
| Jan-22 | Jan-21 to Dec-21 | 368.1 | \$6,937,025 | 64 | \$18,846 |
| Feb-22 | Feb-21 to Jan-22 | 548.8 | \$8,783,951 | 91 | \$16,007 |
| Mar-22 | Mar-21 to Feb-22 | 601.1 | \$9,116,953 | 103 | \$15,166 |
| Apr-22 | Apr-21 to Mar-22 | 680.8 | \$12,274,023 | 107 | \$18,028 |
| May-22 | May-21 to Apr-22 | 704.4 | \$13,127,083 | 123 | \$18,635 |
| Jun-22 | Jun-21 to May-22 | 705.6 | \$13,157,558 | 124 | \$18,647 |

1. District Rule 2015(b)(6) - Backstop Provisions provides additional "evaluation and review of the compliance and enforcement aspects of the RECLAIM program" if the average annual RTC price exceeds \$15,000 per ton. The average annual RTC price is reported to the Board in the Annual RECLAIM Audit Report in March of each year.

Table II

Twelve-Month Rolling Average Price Data for Compliance Year 2022 NOx RTCs
(Report to Governing Board if rolling average price greater than \$22,500/ton)

| Twelve-Month Rolling Average Price Data for Compliance Year 2022 NOx RTC | | | | | |
|--------------------------------------------------------------------------|------------------|------------------------------------------------------------|--------------------------------------------------------|-----------------------------|---------------------------------------------|
| Reporting Month | 12-Month Period | Total Volume Traded with Price During Past 12-month (tons) | Total Price of Volume Traded During Past 12-month (\$) | Number of Trades with Price | Rolling Average Price ¹ (\$/ton) |
| Jan-22 | Jan-21 to Dec-21 | 165.4 | \$5,473,709 | 18 | \$33,085 |
| Feb-22 | Feb-21 to Jan-22 | 165.4 | \$5,473,709 | 18 | \$33,085 |
| Mar-22 | Mar-21 to Feb-22 | 165.4 | \$5,473,709 | 18 | \$33,085 |
| Apr-22 | Apr-21 to Mar-22 | 193.6 | \$6,611,522 | 22 | \$34,146 |
| May-22 | May-21 to Apr-22 | 194.6 | \$6,656,124 | 24 | \$34,198 |
| Jun-22 | Jun-21 to May-22 | 176.4 | \$6,227,716 | 22 | \$35,311 |

1. District Rule 2015(b)(6) - Backstop Provisions provides additional "evaluation and review of the compliance and enforcement aspects of the RECLAIM program" if the average annual RTC price exceeds \$15,000 per ton. The average annual RTC price is reported to the Board in the Annual RECLAIM Audit Report in March of each year.

Table III

Three-Month Rolling Average Price Data for Compliance Year 2021 NOx RTCs
(Report to Governing Board if rolling average price greater than \$35,000/ton)

| Three-Month Rolling Average Price Data for Compliance Year 2021 NOx RTC | | | | | |
|-------------------------------------------------------------------------|------------------|-----------------------------------------------------------|-------------------------------------------------------|-----------------------------|--------------------------------|
| Reporting Month | 3-Month Period | Total Volume Traded with Price During Past 3-month (tons) | Total Price of Volume Traded During Past 3-month (\$) | Number of Trades with Price | Rolling Average Price (\$/ton) |
| Jan-21 | Oct-20 to Dec-20 | 1.3 | \$16,750 | 3 | \$13,400 |
| Feb-21 | Nov-20 to Jan-21 | 2.9 | \$38,049 | 5 | \$13,218 |
| Mar-21 | Dec-20 to Feb-21 | 2.1 | \$26,049 | 3 | \$12,238 |
| Apr-21 | Jan-21 to Mar-21 | 1.6 | \$21,299 | 2 | \$13,079 |
| May-21 | Feb-21 to Apr-21 | 32.4 | \$482,253 | 3 | \$14,900 |
| Jun-21 | Mar-21 to May-21 | 32.4 | \$482,253 | 3 | \$14,900 |
| Jul-21 | Apr-21 to Jun-21 | 123.1 | \$2,117,767 | 13 | \$17,201 |
| Aug-21 | May-21 to Jul-21 | 95.9 | \$1,718,259 | 15 | \$17,921 |
| Sep-21 | Jun-21 to Aug-21 | 169.5 | \$2,978,846 | 23 | \$17,575 |
| Oct-21 | Jul-21 to Sep-21 | 84.0 | \$1,509,029 | 15 | \$17,974 |
| Nov-21 | Aug-21 to Oct-21 | 178.6 | \$3,191,288 | 32 | \$17,865 |
| Dec-21 | Sep-21 to Nov-21 | 106.0 | \$1,945,201 | 25 | \$18,346 |
| Jan-22 | Oct-21 to Dec-21 | 159.4 | \$3,288,931 | 34 | \$20,636 |
| Feb-22 | Nov-21 to Jan-22 | 241.9 | \$3,392,151 | 41 | \$14,024 |
| Mar-22 | Dec-21 to Feb-22 | 293.3 | \$3,710,654 | 52 | \$12,653 |

| Three-Month Rolling Average Price Data for Compliance Year 2021 NOx RTC | | | | | |
|-------------------------------------------------------------------------|------------------|-----------------------------------------------------------|-------------------------------------------------------|-----------------------------|--------------------------------|
| Reporting Month | 3-Month Period | Total Volume Traded with Price During Past 3-month (tons) | Total Price of Volume Traded During Past 3-month (\$) | Number of Trades with Price | Rolling Average Price (\$/ton) |
| Apr-22 | Jan-22 to Mar-22 | 314.4 | \$5,358,297 | 45 | \$17,045 |
| May-22 | Feb-22 to Apr-22 | 188.1 | \$4,825,385 | 35 | \$25,659 |
| Jun-22 | Mar-22 to May-22 | 136.8 | \$4,522,857 | 24 | \$33,056 |

Table IV

Three-Month Rolling Average Price Data for Compliance Year 2022 NOx RTCs
(Report to Governing Board if rolling average price greater than \$35,000/ton)

| Three-Month Rolling Average Price Data for Compliance Year 2022 NOx RTC | | | | | |
|-------------------------------------------------------------------------|------------------|-----------------------------------------------------------|-------------------------------------------------------|-----------------------------|--------------------------------|
| Reporting Month | 3-Month Period | Total Volume Traded with Price During Past 3-month (tons) | Total Price of Volume Traded During Past 3-month (\$) | Number of Trades with Price | Rolling Average Price (\$/ton) |
| Jan-22 | Oct-21 to Dec-21 | 97.4 | \$3,780,324 | 10 | \$38,803 |
| Feb-22 | Nov-21 to Jan-22 | 79.5 | \$3,110,524 | 7 | \$39,114 |
| Mar-22 | Dec-21 to Feb-22 | 29.5 | \$1,110,524 | 5 | \$37,614 |
| Apr-22 | Jan-22 to Mar-22 | 28.2 | \$1,137,813 | 4 | \$40,372 |
| May-22 | Feb-22 to Apr-22 | 29.2 | \$1,182,415 | 6 | \$40,506 |
| Jun-22 | Mar-22 to May-22 | 29.2 | \$1,182,415 | 6 | \$40,506 |

Table V

Twelve-Month Rolling Average Price Data for Compliance Year 2021 SOx RTCs
(Report to Governing Board if rolling average price greater than \$50,000/ton)

| Twelve-Month Rolling Average Price Data for Compliance Year 2021 SOx RTC ¹ | | | | | |
|---------------------------------------------------------------------------------------|------------------|------------------------------------------------------------|--------------------------------------------------------|-----------------------------|---------------------------------------------|
| Reporting Month | 12-Month Period | Total Volume Traded with Price During Past 12-month (tons) | Total Price of Volume Traded During Past 12-month (\$) | Number of Trades with Price | Rolling Average Price ² (\$/ton) |
| Jan-21 | Jan-20 to Dec-20 | None | - | - | - |
| Feb-21 | Feb-20 to Jan-21 | None | - | - | - |
| Mar-21 | Mar-20 to Feb-21 | None | - | - | - |
| Apr-21 | Apr-20 to Mar-21 | None | - | - | - |
| May-21 | May-20 to Apr-21 | None | - | - | - |
| Jun-21 | Jun-20 to May-21 | None | - | - | - |
| Jul-21 | Jul-20 to Jun-21 | None | - | - | - |
| Aug-21 | Aug-20 to Jul-21 | None | - | - | - |
| Sep-21 | Sep-20 to Aug-21 | None | - | - | - |

| Twelve-Month Rolling Average Price Data for Compliance Year 2021 SOx RTC ¹ | | | | | |
|---------------------------------------------------------------------------------------|------------------|------------------------------------------------------------|--------------------------------------------------------|-----------------------------|---------------------------------------------|
| Reporting Month | 12-Month Period | Total Volume Traded with Price During Past 12-month (tons) | Total Price of Volume Traded During Past 12-month (\$) | Number of Trades with Price | Rolling Average Price ² (\$/ton) |
| Oct-21 | Oct-20 to Sep-21 | None | - | - | - |
| Nov-21 | Nov-20 to Oct-21 | None | - | - | - |
| Dec-21 | Dec-20 to Nov-21 | None | - | - | - |
| Jan-22 | Jan-21 to Dec-21 | 37.5 | \$112,500 | 1 | \$3,000 |
| Feb-22 | Feb-21 to Jan-22 | 37.5 | \$112,500 | 1 | \$3,000 |
| Mar-22 | Mar-21 to Feb-22 | 53.9 | \$209,201 | 2 | \$3,882 |
| Apr-22 | Apr-21 to Mar-22 | 53.9 | \$209,201 | 2 | \$3,882 |
| May-22 | May-21 to Apr-22 | 53.9 | \$209,201 | 2 | \$3,882 |
| Jun-22 | Jun-21 to May-22 | 53.9 | \$209,201 | 2 | \$3,882 |

1. Pursuant to District Rule 2002(f)(1)(Q), the requirement to report 12-month rolling average SOx RTC price ended February 1, 2020. This table is provided as a courtesy.
2. District Rule 2015(b)(6) - Backstop Provisions provides additional "evaluation and review of the compliance and enforcement aspects of the RECLAIM program" if the average annual RTC price exceeds \$15,000 per ton. The average annual RTC price is reported to the Board in the Annual RECLAIM Audit Report in March of each year.

Table VI

Twelve-Month Rolling Average Price Data for Compliance Year 2022 SOx RTCs
(Report to Governing Board if rolling average price greater than \$50,000/ton)

| Twelve-Month Rolling Average Price Data for Compliance Year 2022 SOx RTC ¹ | | | | | |
|---------------------------------------------------------------------------------------|------------------|------------------------------------------------------------|--------------------------------------------------------|-----------------------------|---------------------------------------------|
| Reporting Month | 12-Month Period | Total Volume Traded with Price During Past 12-month (tons) | Total Price of Volume Traded During Past 12-month (\$) | Number of Trades with Price | Rolling Average Price ² (\$/ton) |
| Jan-22 | Jan-21 to Dec-21 | None | - | - | - |
| Feb-22 | Feb-21 to Jan-22 | None | - | - | - |
| Mar-22 | Mar-21 to Feb-22 | None | - | - | - |
| Apr-22 | Apr-21 to Mar-22 | None | - | - | - |
| May-22 | May-21 to Apr-22 | None | - | - | - |
| Jun-22 | Jun-21 to May-22 | None | - | - | - |

1. Pursuant to District Rule 2002(f)(1)(Q), the requirement to report 12-month rolling average SOx RTC price ended February 1, 2020. This table is provided as a courtesy.
2. District Rule 2015(b)(6) - Backstop Provisions provides additional "evaluation and review of the compliance and enforcement aspects of the RECLAIM program" if the average annual RTC price exceeds \$15,000 per ton. The average annual RTC price is reported to the Board in the Annual RECLAIM Audit Report in March of each year.

June 2022 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. No new activities since the last report.

BOARD MEETING DATE: August 6, 2022

AGENDA NO. 20

REPORT: Mobile Source Air Pollution Reduction Review Committee

SYNOPSIS: The Mobile Source Air Pollution Reduction Review Committee held a meeting remotely on Thursday, June 16, 2022. The following is a summary of the meeting.

RECOMMENDED ACTION:
Receive and file.

Ben J. Benoit
South Coast AQMD Representative
to MSRC

AK:CR:av

FY 2022-23 Administrative Budget

Every year the MSRC adopts an Administrative Budget for the upcoming fiscal year to ensure costs remain within the limitation, currently 6.25 percent of the annual MSRC portion of the AB 2766 revenues. For FY 2022-23, the MSRC adopted an Administrative Budget in the amount of \$832,103, which is \$186,647 below the 6.25 percent cap. Administrative expenditures are not directly drawn from the MSRC fund account, but instead from South Coast AQMD's budget. To cover these expenses, the MSRC approved a fund transfer of \$56,000 to South Coast AQMD.

FYs 2018-21 Work Program

Major Event Center Transportation Program

In April 2019, the MSRC approved an award to Los Angeles County Metropolitan Transportation Authority (Metro) to implement special transit service to Dodger Stadium for 2019. Contract #MS21001 was executed in the amount of \$1,148,742 to effectuate the award. A total of \$285,665 was reimbursed, and the contract was closed after receiving confirmation from Metro that no further invoices would be submitted. Metro subsequently requested that the contract be re-opened. Metro requested to modify the types of expenses to be considered as co-funding, so that portions of the service operation costs could be included as co-funding. With this co-funding, an appropriation

of \$328,088 would be needed to re-open the contract. The MSRC considered and approved the recommended appropriation, contingent on this being considered a one-time accommodation.

FYs 2021-24 Work Program

Goods Movement Subcommittee

Staff provided an update on goods movement-related investment recommendations. The MSRC-TAC recommended approval to develop a Request for Information (RFI) document for publicly accessible zero emission vehicle infrastructure. The MSRC considered and approved the MSRC-TAC's recommendation.

Contract Modification Requests

The MSRC considered six contract modification requests and took the following actions:

1. City of Long Beach, Contract #ML16017 to purchase 50 medium- and 17 heavy-duty natural gas vehicles and install a CNG station, approval of a 40-month term extension;
2. City of Colton, Contract #ML18020 to purchase one medium- and one heavy-duty zero emission vehicle, approval of a four-month term extension;
3. Irvine Ranch Water District, Contract #MS18029 to install a new limited access CNG station and train technicians, approval of a modified statement of work and 51-month term extension;
4. Universal Waste Systems, Contract #MS18122 to install a new limited access CNG station, approval of a four-month term extension;
5. City of Fontana, Contract #ML16047 to enhance an existing Class 1 bikeway, approval of a two-year term extension; and
6. Los Angeles County Metropolitan Transportation Authority, Contract #MS21004 to provide clean fuel bus service to Dodger Stadium, approval of a reduced contract value and reallocation of costs.

Contracts Administrator's Report

The MSRC AB 2766 Contracts Administrator's report provides a written status report on all open contracts from FY 2007-08 to the present. The Contracts Administrator's Report for March 31 through May 25, 2022 is attached (*Attachment 1*).

Attachment

March 31 through May 25, 2022 Contracts Administrator's Report

MSRC Agenda Item No. 2

DATE: June 16, 2022

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 31 to May 25, 2022.

RECOMMENDATION: Receive and file report

WORK PROGRAM IMPACT: None

Contract Execution Status

2018-21 Work Program

On April 5, 2019, the SCAQMD Governing Board approved an award under the Major Event Center Transportation Program. This contract is executed.

On September 6, 2019, the SCAQMD Governing Board approved an award under the Major Event Center Transportation Program. This contract is executed.

On December 6, 2019, the SCAQMD Governing Board approved an award under the Major Event Center Transportation Program. This contract is executed.

On September 4, 2020, the SCAQMD Governing Board approved an award under the Last Mile component of the MSRC's Regional Goods Movement Program. This contract is executed.

On April 2, 2021, the SCAQMD Governing Board approved five awards under the Zero and Near-Zero Emission Cargo Handling Equipment at Warehouse, Distribution and Intermodal Facilities in Riverside and San Bernardino Counties Program and ten awards under the Zero and Near-Zero Emission Trucking to Warehouse, Distribution and Intermodal Facilities in Riverside and San Bernardino Counties Program. These contracts are under development, undergoing internal review, with the prospective contractor for signature, or executed.

On June 4, 2021, the SCAQMD Governing Board approved an award under the Major Event Center Transportation Program. This award has been declined.

Work Program Status

Contract Status Reports for Work Program years with open and/or pending contracts are attached.

FY 2010-11 Work Program Contracts

One contract from this Work Program year is open; and one is in “Open/Complete” status, having completed all obligations except operations. One contract closed during this period: Los Angeles Unified School District, Contract #MS11073 – Expansion of Existing CNG Station.

FY 2010-11 Invoices Paid

No invoices were paid during this period.

FY 2011-12 Work Program Contracts

4 contracts from this Work Program year are open, and 4 are in “Open/Complete” status. One contract closed during this period: CR&R Incorporated, Contract #MS12075 – Expansion of Existing CNG Infrastructure.

FY 2011-12 Invoices Paid

One invoice in the amount of \$251,268.50 was paid during this period.

FYs 2012-14 Work Program Contracts

6 contracts from this Work Program year are open, and 14 are in “Open/Complete” status. 2 contracts closed during this period: County of Los Angeles Department of Public Works, Contract #ML14022 – Purchase 9 Heavy-Duty Natural Gas Vehicles; and Ontario CNG Station, Inc., Contract #MS14046 – Expansion of Existing CNG Infrastructure. One contract moved into “Open/Complete” status during this period: City of Cathedral City, Contract #ML14072 - Install Bicycle Racks & Implement Bicycle Education Program.

FYs 2012-14 Invoices Paid

2 invoices totaling \$130,720.97 were paid during this period.

FYs 2014-16 Work Program Contracts

22 contracts from this Work Program year are open, and 30 are in “Open/Complete” status. 5 contracts closed during this period: City of Azusa, Contract #ML16024 – Purchase One Heavy-Duty Natural Gas Vehicle; City of Ontario, Contract #ML16055 – Purchase 9 Heavy-Duty Natural Gas Vehicles; City of Burbank, Contract #ML16059 - Purchase 6 Heavy-Duty Natural Gas Vehicles; City of Glendora, Contract #ML16063 - Purchase One Heavy-Duty Natural Gas Vehicle; and San Bernardino County Transportation Authority, Contract #MS16086 – Freeway Service Patrols.

FYs 2014-16 Invoices Paid

4 invoices totaling \$52,500.00 were paid during this period.

FYs 2016-18 Work Program Contracts

77 contracts from this Work Program year are open, and 57 are in “Open/Complete” status. 4 contracts closed during this period: City of La Habra Heights, Contract #ML18054 – Procure One Light-Duty Zero Emission Vehicle; City of Rancho Mirage, Contract #ML18179 – Traffic Signal Synchronization; Southern California Association of Governments, Contract #MS18002 – Regional Active Transportation Partnership; and Orange County Transportation Authority, Contract #MS18104 – Implement College Transit Pass Fare Subsidies.

FYs 2016-18 Invoices Paid

4 invoices totaling \$171,047.02 were paid during this period.

FYs 2018-21 Work Program Contracts

14 contracts from this Work Program year are open. Two awards were declined during this period: CMA CGM (America) LLC was awarded \$3,000,000 to deploy a total of 14 off-road zero emission vehicles, and \$1,946,463 to deploy 13 near-zero emission trucks. They have decided not to proceed with the projects and the funds will revert to the AB 2766 Discretionary Fund.

FYs 2018-21 Invoices Paid

2 invoices totaling \$746.00 were paid during this period.

Administrative Scope Changes

No administrative scope changes were initiated during the period from March 31 to May 25, 2022.

Attachments

- FY 2008-09 through FYs 2018-21 (except FY 2009-10) Contract Status Reports



AB2766 Discretionary Fund Program Invoices

March 31 to May 25, 2022

| Contract Admin. | MSRC Chair | MSRC Liaison | Finance | Contract # | Contractor | Invoice # | Amount |
|-------------------------------|------------|--------------|----------|------------|------------------------------------------------|-----------|--------------|
| <i>2011-2012 Work Program</i> | | | | | | | |
| 5/11/2022 | 5/27/2022 | 5/31/2022 | 6/6/2022 | ML12014 | City of Santa Ana | 12014-02 | \$251,268.50 |
| Total: \$251,268.50 | | | | | | | |
| <i>2012-2014 Work Program</i> | | | | | | | |
| 5/5/2022 | 5/11/2022 | | | MS14072 | San Bernardino County Transportation Authority | 5 | \$124,810.00 |
| 4/7/2022 | 4/13/2022 | 4/26/2022 | 5/3/2022 | ML14072 | City of Cathedral City | CC32322 | \$5,910.97 |
| Total: \$130,720.97 | | | | | | | |
| <i>2014-2016 Work Program</i> | | | | | | | |
| 5/17/2022 | 5/27/2022 | 5/31/2022 | 6/6/2022 | MS16115 | City of Santa Monica | 6929 | \$3,750.00 |
| 5/17/2022 | 5/27/2022 | 5/31/2022 | 6/6/2022 | MS16115 | City of Santa Monica | 6928 | \$5,250.00 |
| 5/17/2022 | 5/27/2022 | 5/31/2022 | 6/6/2022 | MS16115 | City of Santa Monica | 6927 | \$13,500.00 |
| 5/20/2022 | 5/27/2022 | 5/31/2022 | 6/6/2022 | ML16017 | City of Long Beach | 22-007 | \$30,000.00 |
| Total: \$52,500.00 | | | | | | | |
| <i>2016-2018 Work Program</i> | | | | | | | |
| 5/5/2022 | 5/11/2022 | | | MS18023 | Riverside County Transportation Commission | 02939 | \$22,657.02 |
| 5/5/2022 | 5/11/2022 | | | MS18024 | Riverside County Transportation Commission | 02940 | \$24,800.00 |
| 4/20/2022 | 5/11/2022 | | | MS18024 | Riverside County Transportation Commission | 02861 | \$35,600.00 |
| 4/6/2022 | 4/13/2022 | 4/21/2022 | | ML18043 | City of Yorba Linda | 2122079 | \$87,990.00 |
| Total: \$171,047.02 | | | | | | | |
| <i>2018-2021 Work Program</i> | | | | | | | |
| 5/5/2022 | 5/11/2022 | | | MS21006 | Geographics | 22-22795 | \$373.00 |
| 4/6/2022 | 4/13/2022 | 4/21/2022 | | MS21006 | Geographics | 22-22755 | \$373.00 |
| Total: \$746.00 | | | | | | | |

Total This Period: \$606,282.49



FYs 2008-09 Through 2018-21 AB2766 Contract Status Report

6/8/2022

| Cont.# | Contractor | Start Date | Original End Date | Amended End Date | Contract Value | Remitted | Project Description | Award Balance | Billing Complete? |
|-------------------------------------|---------------------------------------|------------|-------------------|------------------|----------------|--------------|----------------------------------------------|---------------|-------------------|
| FY 2008-2009 Contracts | | | | | | | | | |
| Declined/Cancelled Contracts | | | | | | | | | |
| ML09017 | County of San Bernardino Public Wo | 1/28/2010 | 7/27/2016 | | \$200,000.00 | \$0.00 | 8 Nat. Gas Heavy-Duty Vehicles | \$200,000.00 | No |
| ML09018 | Los Angeles Department of Water an | 7/16/2010 | 9/15/2012 | | \$850,000.00 | \$0.00 | Retrofit 85 Off-Road Vehicles w/DECS | \$850,000.00 | No |
| ML09019 | City of San Juan Capistrano Public | 12/4/2009 | 11/3/2010 | | \$10,125.00 | \$0.00 | Remote Vehicle Diagnostics/45 Vehicles | \$10,125.00 | No |
| ML09022 | Los Angeles County Department of P | | | | \$8,250.00 | \$0.00 | Remote Vehicle Diagnostics/15 Vehicles | \$8,250.00 | No |
| ML09025 | Los Angeles County Department of P | 10/15/2010 | 12/14/2012 | 6/14/2013 | \$50,000.00 | \$0.00 | Remote Vehicle Diagnostics/85 Vehicles | \$50,000.00 | No |
| ML09028 | Riverside County Waste Manageme | | | | \$140,000.00 | \$0.00 | Retrofit 7 Off-Road Vehicles w/DECS | \$140,000.00 | No |
| ML09039 | City of Inglewood | | | | \$310,000.00 | \$0.00 | Purchase 12 H.D. CNG Vehicles and Remot | \$310,000.00 | No |
| ML09040 | City of Cathedral City | | | | \$83,125.00 | \$0.00 | Purchase 3 H.D. CNG Vehicles and Remote | \$83,125.00 | No |
| ML09044 | City of San Dimas | | | | \$425,000.00 | \$0.00 | Install CNG Station and Purchase 1 CNG S | \$425,000.00 | No |
| ML09045 | City of Orange | | | | \$125,000.00 | \$0.00 | Purchase 5 CNG Sweepers | \$125,000.00 | No |
| Total: 10 | | | | | | | | | |
| Closed Contracts | | | | | | | | | |
| ML09007 | City of Rancho Cucamonga | 2/26/2010 | 4/25/2012 | | \$117,500.00 | \$62,452.57 | Maintenance Facility Modification | \$55,047.43 | Yes |
| ML09008 | City of Culver City Transportation De | 1/19/2010 | 7/18/2016 | 7/18/2017 | \$175,000.00 | \$175,000.00 | 8 Nat. Gas Heavy-Duty Vehicles | \$0.00 | Yes |
| ML09009 | City of South Pasadena | 11/5/2010 | 12/4/2016 | 3/4/2019 | \$125,930.00 | \$125,930.00 | CNG Station Expansion | \$0.00 | Yes |
| ML09010 | City of Palm Springs | 1/8/2010 | 2/7/2016 | | \$25,000.00 | \$25,000.00 | 1 Nat. Gas Heavy-Duty Vehicle | \$0.00 | Yes |
| ML09011 | City of San Bernardino | 2/19/2010 | 5/18/2016 | | \$250,000.00 | \$250,000.00 | 10 Nat. Gas Heavy-Duty Vehicles | \$0.00 | Yes |
| ML09012 | City of Gardena | 3/12/2010 | 11/11/2015 | | \$25,000.00 | \$25,000.00 | 1 Nat. Gas Heavy-Duty Vehicle | \$0.00 | Yes |
| ML09013 | City of Riverside Public Works | 9/10/2010 | 12/9/2011 | 7/31/2013 | \$144,470.00 | \$128,116.75 | Traffic Signal Synchr./Moreno Valley | \$16,353.25 | Yes |
| ML09014 | City of Riverside Public Works | 9/10/2010 | 12/9/2011 | 7/31/2013 | \$113,030.00 | \$108,495.94 | Traffic Signal Synchr./Corona | \$4,534.06 | Yes |
| ML09015 | City of Riverside Public Works | 9/10/2010 | 12/9/2011 | 7/31/2013 | \$80,060.00 | \$79,778.52 | Traffic Signal Synchr./Co. of Riverside | \$281.48 | Yes |
| ML09016 | County of San Bernardino Public Wo | 1/28/2010 | 3/27/2014 | | \$50,000.00 | \$50,000.00 | Install New CNG Station | \$0.00 | Yes |
| ML09020 | County of San Bernardino | 8/16/2010 | 2/15/2012 | | \$49,770.00 | \$49,770.00 | Remote Vehicle Diagnostics/252 Vehicles | \$0.00 | Yes |
| ML09021 | City of Palm Desert | 7/9/2010 | 3/8/2012 | | \$39,450.00 | \$38,248.87 | Traffic Signal Synchr./Rancho Mirage | \$1,201.13 | Yes |
| ML09023 | Los Angeles County Department of P | 12/10/2010 | 12/9/2017 | | \$50,000.00 | \$50,000.00 | 2 Heavy-Duty Alternative Fuel Transit Vehicl | \$0.00 | Yes |
| ML09026 | Los Angeles County Department of P | 10/15/2010 | 10/14/2017 | 4/14/2019 | \$150,000.00 | \$80,411.18 | 3 Off-Road Vehicles Repowers | \$69,588.82 | Yes |
| ML09027 | Los Angeles County Department of P | 7/23/2010 | 3/22/2012 | 6/22/2012 | \$150,000.00 | \$150,000.00 | Freeway Detector Map Interface | \$0.00 | Yes |
| ML09029 | City of Whittier | 11/6/2009 | 4/5/2016 | | \$25,000.00 | \$25,000.00 | 1 Nat. Gas Heavy-Duty Vehicle | \$0.00 | Yes |
| ML09030 | City of Los Angeles GSD/Fleet Servi | 6/18/2010 | 6/17/2011 | | \$22,310.00 | \$22,310.00 | Remote Vehicle Diagnostics/107 Vehicles | \$0.00 | Yes |
| ML09031 | City of Los Angeles Dept of General | 10/29/2010 | 10/28/2017 | | \$825,000.00 | \$825,000.00 | 33 Nat. Gas Heavy-Duty Vehicles | \$0.00 | Yes |
| ML09032 | Los Angeles World Airports | 4/8/2011 | 4/7/2018 | | \$175,000.00 | \$175,000.00 | 7 Nat. Gas Heavy-Duty Vehicles | \$0.00 | Yes |

| Cont.# | Contractor | Start Date | Original End Date | Amended End Date | Contract Value | Remitted | Project Description | Award Balance | Billing Complete? |
|---------|--------------------------------------|------------|-------------------|------------------|----------------|----------------|-------------------------------------------|---------------|-------------------|
| ML09033 | City of Beverly Hills | 3/4/2011 | 5/3/2017 | 1/3/2019 | \$550,000.00 | \$550,000.00 | 10 Nat. Gas Heavy-Duty Vehicles & CNG St | \$0.00 | Yes |
| ML09034 | City of La Palma | 11/25/2009 | 6/24/2015 | | \$25,000.00 | \$25,000.00 | 1 LPG Heavy-Duty Vehicle | \$0.00 | Yes |
| ML09035 | City of Fullerton | 6/17/2010 | 6/16/2017 | 6/16/2018 | \$450,000.00 | \$450,000.00 | 2 Heavy-Duty CNG Vehicles & Install CNG | \$0.00 | Yes |
| ML09037 | City of Redondo Beach | 6/18/2010 | 6/17/2016 | | \$50,000.00 | \$50,000.00 | Purchase Two CNG Sweepers | \$0.00 | Yes |
| ML09038 | City of Chino | 9/27/2010 | 5/26/2017 | | \$250,000.00 | \$250,000.00 | Upgrade Existing CNG Station | \$0.00 | Yes |
| ML09041 | City of Los Angeles, Bureau of Sanit | 10/1/2010 | 9/30/2017 | | \$875,000.00 | \$875,000.00 | Purchase 35 H.D. Nat. Gas Vehicles | \$0.00 | Yes |
| ML09042 | Los Angeles Department of Water an | 12/10/2010 | 12/9/2017 | | \$1,400,000.00 | \$1,400,000.00 | Purchase 56 Dump Trucks | \$0.00 | Yes |
| ML09043 | City of Covina | 10/8/2010 | 4/7/2017 | 10/7/2018 | \$179,591.00 | \$179,591.00 | Upgrade Existing CNG Station | \$0.00 | Yes |
| ML09046 | City of Newport Beach | 5/20/2010 | 5/19/2016 | | \$162,500.00 | \$162,500.00 | Upgrade Existing CNG Station, Maintenance | \$0.00 | Yes |
| ML09047 | Los Angeles County Department of P | 8/13/2014 | 8/12/2015 | 11/12/2015 | \$400,000.00 | \$272,924.53 | Maintenance Facility Modifications | \$127,075.47 | Yes |

Total: 29

Closed/Incomplete Contracts

| | | | | | | | | | |
|---------|------------------------------------|------------|------------|-----------|--------------|--------|------------------------------------|--------------|----|
| ML09024 | Los Angeles County Department of P | 10/15/2010 | 12/14/2012 | 6/14/2013 | \$400,000.00 | \$0.00 | Maintenance Facility Modifications | \$400,000.00 | No |
|---------|------------------------------------|------------|------------|-----------|--------------|--------|------------------------------------|--------------|----|

Total: 1

Open/Complete Contracts

| | | | | | | | | | |
|---------|--------------------|----------|----------|-----------|--------------|--------------|---------------------------------------|--------|-----|
| ML09036 | City of Long Beach | 5/7/2010 | 5/6/2017 | 11/6/2022 | \$875,000.00 | \$875,000.00 | Purchase 35 Natural Gas Refuse Trucks | \$0.00 | Yes |
|---------|--------------------|----------|----------|-----------|--------------|--------------|---------------------------------------|--------|-----|

Total: 1

| Cont.# | Contractor | Start Date | Original End Date | Amended End Date | Contract Value | Remitted | Project Description | Award Balance | Billing Complete? |
|-------------------------------------|--------------------------------------|------------|----------------------|---------------------|-------------------|--------------|----------------------------------------------|------------------|----------------------|
| FY 2010-2011 Contracts | | | | | | | | | |
| Open Contracts | | | | | | | | | |
| ML11029 | City of Santa Ana | 9/7/2012 | 3/6/2020 | 3/6/2023 | \$262,500.00 | \$75,000.00 | Expansion of Existing CNG Station, Install N | \$187,500.00 | No |
| Total: 1 | | | | | | | | | |
| Declined/Cancelled Contracts | | | | | | | | | |
| ML11038 | City of Santa Monica | 5/18/2012 | 7/17/2018 | | \$400,000.00 | \$0.00 | Maintenance Facility Modifications | \$400,000.00 | No |
| MS11013 | Go Natural Gas, Inc. | | | | \$150,000.00 | \$0.00 | New CNG Station - Huntington Beach | \$150,000.00 | No |
| MS11014 | Go Natural Gas, Inc. | | | | \$150,000.00 | \$0.00 | New CNG Station - Santa Ana | \$150,000.00 | No |
| MS11015 | Go Natural Gas, Inc. | | | | \$150,000.00 | \$0.00 | New CNG Station - Inglewood | \$150,000.00 | No |
| MS11046 | Luis Castro | | | | \$40,000.00 | \$0.00 | Repower One Heavy-Duty Vehicle | \$40,000.00 | No |
| MS11047 | Ivan Borjas | | | | \$40,000.00 | \$0.00 | Repower One Heavy-Duty Vehicle | \$40,000.00 | No |
| MS11048 | Phase II Transportation | | | | \$1,080,000.00 | \$0.00 | Repower 27 Heavy-Duty Vehicles | \$1,080,000.00 | No |
| MS11049 | Ruben Caceras | | | | \$40,000.00 | \$0.00 | Repower One Heavy-Duty Vehicle | \$40,000.00 | No |
| MS11050 | Carlos Arrue | | | | \$40,000.00 | \$0.00 | Repower One Heavy-Duty Vehicle | \$40,000.00 | No |
| MS11051 | Francisco Vargas | | | | \$40,000.00 | \$0.00 | Repower One Heavy-Duty Vehicle | \$40,000.00 | No |
| MS11053 | Jose Ivan Soltero | | | | \$40,000.00 | \$0.00 | Repower One Heavy-Duty Vehicle | \$40,000.00 | No |
| MS11054 | Albino Meza | | | | \$40,000.00 | \$0.00 | Repower One Heavy-Duty Vehicle | \$40,000.00 | No |
| MS11059 | Go Natural Gas | | | | \$150,000.00 | \$0.00 | New Public Access CNG Station - Paramou | \$150,000.00 | No |
| MS11063 | Standard Concrete Products | | | | \$310,825.00 | \$0.00 | Retrofit Two Off-Road Vehicles under Showc | \$310,825.00 | No |
| MS11070 | American Honda Motor Company | | | | \$100,000.00 | \$0.00 | Expansion of Existing CNG Station | \$100,000.00 | No |
| MS11072 | Trillium USA Company DBA Californi | | | | \$150,000.00 | \$0.00 | New Public Access CNG Station | \$150,000.00 | No |
| MS11077 | DCL America Inc. | | | | \$263,107.00 | \$0.00 | Retrofit of 13 Off-Road Diesel Vehicles with | \$263,107.00 | No |
| MS11083 | Cattrac Construction, Inc. | | | | \$500,000.00 | \$0.00 | Install DECS on Eight Off-Road Vehicles | \$500,000.00 | No |
| MS11084 | Ivanhoe Energy Services and Develo | | | | \$66,750.00 | \$0.00 | Retrofit One H.D. Off-Road Vehicle Under S | \$66,750.00 | No |
| MS11088 | Diesel Emission Technologies | | | | \$32,750.00 | \$0.00 | Retrofit Three H.D. Off-Road Vehicles Under | \$32,750.00 | No |
| MS11089 | Diesel Emission Technologies | | | | \$9,750.00 | \$0.00 | Retrofit One H.D. Off-Road Vehicle Under S | \$9,750.00 | No |
| MS11090 | Diesel Emission Technologies | | | | \$14,750.00 | \$0.00 | Retrofit One H.D. Off-Road Vehicle Under S | \$14,750.00 | No |
| Total: 22 | | | | | | | | | |
| Closed Contracts | | | | | | | | | |
| ML11007 | Coachella Valley Association of Gov | 7/29/2011 | 7/28/2012 | | \$250,000.00 | \$249,999.96 | Regional PM10 Street Sweeping Program | \$0.04 | Yes |
| ML11020 | City of Indio | 2/1/2013 | 3/31/2019 | 9/30/2020 | \$15,000.00 | \$9,749.50 | Retrofit one H.D. Vehicles w/DECS, repower | \$5,250.50 | Yes |
| ML11021 | City of Whittier | 1/27/2012 | 9/26/2018 | 6/26/2019 | \$210,000.00 | \$210,000.00 | Purchase 7 Nat. Gas H.D. Vehicles | \$0.00 | Yes |
| ML11022 | City of Anaheim | 3/16/2012 | 7/15/2018 | | \$150,000.00 | \$150,000.00 | Purchase of 5 H.D. Vehicles | \$0.00 | Yes |
| ML11023 | City of Rancho Cucamonga | 4/20/2012 | 12/19/2018 | 9/19/2020 | \$260,000.00 | \$260,000.00 | Expand Existing CNG Station, 2 H.D. Vehicl | \$0.00 | Yes |
| ML11024 | County of Los Angeles, Dept of Publi | 12/5/2014 | 6/4/2022 | | \$90,000.00 | \$90,000.00 | Purchase 3 Nat. Gas H.D. Vehicles | \$0.00 | Yes |
| ML11025 | County of Los Angeles Department o | 3/14/2014 | 9/13/2021 | | \$150,000.00 | \$150,000.00 | Purchase 5 Nat. Gas H.D. Vehicles | \$0.00 | Yes |

| Cont.# | Contractor | Start Date | Original End Date | Amended End Date | Contract Value | Remitted | Project Description | Award Balance | Billing Complete? |
|---------|---------------------------------------|------------|-------------------|------------------|----------------|----------------|----------------------------------------------|---------------|-------------------|
| ML11026 | City of Redlands | 3/2/2012 | 10/1/2018 | | \$90,000.00 | \$90,000.00 | Purchase 3 Nat. Gas H.D. Vehicles | \$0.00 | Yes |
| ML11027 | City of Los Angeles, Dept. of General | 5/4/2012 | 7/3/2015 | 1/3/2016 | \$300,000.00 | \$300,000.00 | Maintenance Facility Modifications | \$0.00 | Yes |
| ML11028 | City of Glendale | 1/13/2012 | 5/12/2018 | | \$300,000.00 | \$300,000.00 | Purchase 10 H.D. CNG Vehicles | \$0.00 | Yes |
| ML11030 | City of Fullerton | 2/3/2012 | 3/2/2018 | | \$109,200.00 | \$109,200.00 | Purchase 2 Nat. Gas H.D. Vehicles, Retrofit | \$0.00 | Yes |
| ML11031 | City of Culver City Transportation De | 12/2/2011 | 12/1/2018 | | \$300,000.00 | \$300,000.00 | Purchase 10 H.D. Nat. Gas Vehicles | \$0.00 | Yes |
| ML11032 | City of Gardena | 3/2/2012 | 9/1/2018 | 10/1/2020 | \$102,500.00 | \$102,500.00 | Purchase Heavy-Duty CNG Vehicle, Install S | \$0.00 | Yes |
| ML11033 | City of Los Angeles, Bureau of Sanit | 3/16/2012 | 1/15/2019 | | \$1,080,000.00 | \$1,080,000.00 | Purchase 36 LNG H.D. Vehicles | \$0.00 | Yes |
| ML11034 | City of Los Angeles Dept of General | 5/4/2012 | 1/3/2019 | | \$630,000.00 | \$630,000.00 | Purchase 21 H.D. CNG Vehicles | \$0.00 | Yes |
| ML11035 | City of La Quinta | 11/18/2011 | 11/17/2012 | | \$25,368.00 | \$25,368.00 | Retrofit 3 On-Road Vehicles w/DECS | \$0.00 | Yes |
| ML11036 | City of Riverside | 1/27/2012 | 1/26/2019 | 3/26/2021 | \$670,000.00 | \$670,000.00 | Install New CNG Station, Purchase 9 H.D. N | \$0.00 | Yes |
| ML11037 | City of Anaheim | 12/22/2012 | 12/21/2019 | | \$300,000.00 | \$300,000.00 | Purchase 12 Nat. Gas H.D. Vehicles | \$0.00 | Yes |
| ML11039 | City of Ontario, Housing & Municipal | 1/27/2012 | 9/26/2018 | | \$180,000.00 | \$180,000.00 | Purchase 6 Nat. Gas H.D. Vehicles | \$0.00 | Yes |
| ML11040 | City of South Pasadena | 5/4/2012 | 1/3/2019 | 1/3/2022 | \$30,000.00 | \$30,000.00 | Purchase 1 Nat. Gas H.D. Vehicle | \$0.00 | Yes |
| ML11041 | City of Santa Ana | 9/7/2012 | 11/6/2018 | 1/6/2021 | \$265,000.00 | \$244,651.86 | Purchase 7 LPG H.D. Vehicles, Retrofit 6 H. | \$20,348.14 | Yes |
| ML11042 | City of Chino | 2/17/2012 | 4/16/2018 | | \$30,000.00 | \$30,000.00 | Purchase 1 Nat. Gas H.D. Vehicle, Repower | \$0.00 | Yes |
| ML11043 | City of Hemet Public Works | 2/3/2012 | 2/2/2019 | | \$60,000.00 | \$60,000.00 | Purchase 2 H.D. Nat. Gas Vehicles | \$0.00 | Yes |
| ML11044 | City of Ontario, Housing & Municipal | 1/27/2012 | 6/26/2019 | | \$400,000.00 | \$400,000.00 | Expand Existing CNG Station | \$0.00 | Yes |
| ML11045 | City of Newport Beach | 2/3/2012 | 8/2/2018 | 3/2/2021 | \$30,000.00 | \$30,000.00 | Purchase 1 Nat. Gas H.D. Vehicle | \$0.00 | Yes |
| MS11001 | Mineral LLC | 4/22/2011 | 4/30/2013 | 4/30/2015 | \$111,827.00 | \$103,136.83 | Design, Develop, Host and Maintain MSRC | \$8,690.17 | Yes |
| MS11002 | A-Z Bus Sales, Inc. | 7/15/2011 | 12/31/2011 | 6/30/2013 | \$1,705,000.00 | \$1,705,000.00 | Alternative Fuel School Bus Incentive Progra | \$0.00 | Yes |
| MS11003 | BusWest | 7/26/2011 | 12/31/2011 | 12/31/2012 | \$1,305,000.00 | \$1,305,000.00 | Alternative Fuel School Bus Incentive Progra | \$0.00 | Yes |
| MS11004 | Los Angeles County MTA | 9/9/2011 | 2/29/2012 | | \$450,000.00 | \$299,743.34 | Clean Fuel Transit Service to Dodger Stadiu | \$150,256.66 | Yes |
| MS11006 | Orange County Transportation Autho | 10/7/2011 | 2/29/2012 | 8/31/2012 | \$268,207.00 | \$160,713.00 | Metrolink Service to Angel Stadium | \$107,494.00 | Yes |
| MS11008 | USA Waste of California, Inc. | 10/24/2013 | 4/23/2020 | | \$125,000.00 | \$125,000.00 | Expansion of Existing LCNG Station | \$0.00 | Yes |
| MS11009 | USA Waste of California, Inc. | 10/24/2013 | 4/23/2020 | | \$125,000.00 | \$125,000.00 | Expansion of Existing LCNG Station | \$0.00 | Yes |
| MS11010 | Border Valley Trading | 8/26/2011 | 10/25/2017 | 4/25/2020 | \$150,000.00 | \$150,000.00 | New LNG Station | \$0.00 | Yes |
| MS11011 | EDCO Disposal Corporation | 12/30/2011 | 4/29/2019 | | \$100,000.00 | \$100,000.00 | New CNG Station - Signal Hill | \$0.00 | Yes |
| MS11012 | EDCO Disposal Corporation | 12/30/2011 | 4/29/2019 | | \$100,000.00 | \$100,000.00 | New CNG Station - Buena Park | \$0.00 | Yes |
| MS11016 | CR&R Incorporated | 4/12/2013 | 10/11/2019 | | \$100,000.00 | \$100,000.00 | New CNG Station - Perris | \$0.00 | Yes |
| MS11017 | CR&R, Inc. | 3/2/2012 | 2/1/2018 | | \$100,000.00 | \$100,000.00 | Expansion of existing station - Garden Grove | \$0.00 | Yes |
| MS11018 | Orange County Transportation Autho | 10/14/2011 | 1/31/2012 | | \$211,360.00 | \$211,360.00 | Express Bus Service to Orange County Fair | \$0.00 | Yes |
| MS11019 | City of Corona | 11/29/2012 | 4/28/2020 | | \$225,000.00 | \$225,000.00 | Expansion of Existing CNG Station | \$0.00 | Yes |
| MS11052 | Krisda Inc | 9/27/2012 | 6/26/2013 | | \$120,000.00 | \$120,000.00 | Repower Three Heavy-Duty Vehicles | \$0.00 | Yes |
| MS11055 | KEC Engineering | 2/3/2012 | 8/2/2018 | 8/2/2019 | \$200,000.00 | \$200,000.00 | Repower 5 H.D. Off-Road Vehicles | \$0.00 | Yes |
| MS11056 | Better World Group Advisors | 12/30/2011 | 12/29/2013 | 12/29/2015 | \$206,836.00 | \$186,953.46 | Programmatic Outreach Services | \$19,882.54 | Yes |
| MS11057 | Riverside County Transportation Co | 7/28/2012 | 3/27/2013 | | \$100,000.00 | \$89,159.40 | Develop and Implement 511 "Smart Phone" | \$10,840.60 | Yes |
| MS11058 | L A Service Authority for Freeway E | 5/31/2013 | 4/30/2014 | | \$123,395.00 | \$123,395.00 | Implement 511 "Smart Phone" Application | \$0.00 | Yes |

| Cont.# | Contractor | Start Date | Original End Date | Amended End Date | Contract Value | Remitted | Project Description | Award Balance | Billing Complete? |
|---------|---------------------------------------|------------|-------------------|------------------|----------------|--------------|-----------------------------------------------|---------------|-------------------|
| MS11060 | Rowland Unified School District | 8/17/2012 | 1/16/2019 | 1/16/2020 | \$175,000.00 | \$175,000.00 | New Limited Access CNG Station | \$0.00 | Yes |
| MS11061 | Eastern Municipal Water District | 3/29/2012 | 5/28/2015 | | \$11,659.00 | \$1,450.00 | Retrofit One Off-Road Vehicle under Showc | \$10,209.00 | Yes |
| MS11062 | Load Center | 9/7/2012 | 1/6/2016 | 12/6/2016 | \$175,384.00 | \$169,883.00 | Retrofit Six Off-Road Vehicles under Showc | \$5,501.00 | Yes |
| MS11065 | Temecula Valley Unified School Distr | 8/11/2012 | 1/10/2019 | | \$50,000.00 | \$48,539.62 | Expansion of Existing CNG Station | \$1,460.38 | Yes |
| MS11066 | Torrance Unified School District | 11/19/2012 | 9/18/2018 | | \$42,296.00 | \$42,296.00 | Expansion of Existing CNG Station | \$0.00 | Yes |
| MS11067 | City of Redlands | 5/24/2012 | 11/23/2018 | 11/23/2019 | \$85,000.00 | \$85,000.00 | Expansion of Existing CNG Station | \$0.00 | Yes |
| MS11068 | Ryder System Inc. | 7/28/2012 | 10/27/2018 | | \$175,000.00 | \$175,000.00 | New Public Access L/CNG Station (Fontana) | \$0.00 | Yes |
| MS11069 | Ryder System Inc. | 7/28/2012 | 8/27/2018 | | \$175,000.00 | \$175,000.00 | New Public Access L/CNG Station (Orange) | \$0.00 | Yes |
| MS11071 | City of Torrance Transit Department | 12/22/2012 | 1/21/2019 | 1/21/2020 | \$175,000.00 | \$175,000.00 | New Limited Access CNG Station | \$0.00 | Yes |
| MS11073 | Los Angeles Unified School District | 9/11/2015 | 2/10/2022 | | \$175,000.00 | \$175,000.00 | Expansion of Existing CNG Station | \$0.00 | Yes |
| MS11074 | SunLine Transit Agency | 5/11/2012 | 7/31/2012 | | \$41,849.00 | \$22,391.00 | Transit Service for Coachella Valley Festival | \$19,458.00 | Yes |
| MS11079 | Bear Valley Unified School District | 2/5/2013 | 10/4/2019 | | \$175,000.00 | \$175,000.00 | New Limited Access CNG Station | \$0.00 | Yes |
| MS11080 | Southern California Regional Rail Aut | 4/6/2012 | 7/31/2012 | | \$26,000.00 | \$26,000.00 | Metrolink Service to Auto Club Speedway | \$0.00 | Yes |
| MS11086 | DCL America Inc. | 6/7/2013 | 10/6/2016 | | \$500,000.00 | \$359,076.96 | Retrofit Eight H.D. Off-Road Vehicles Under | \$140,923.04 | Yes |
| MS11087 | Cemex Construction Material Pacific, | 10/16/2012 | 2/15/2016 | | \$448,766.00 | \$448,760.80 | Retrofit 13 H.D. Off-Road Vehicles Under Sh | \$5.20 | Yes |
| MS11092 | Griffith Company | 2/15/2013 | 6/14/2016 | 12/14/2017 | \$390,521.00 | \$78,750.00 | Retrofit 17 H.D. Off-Road Vehicles Under Sh | \$311,771.00 | Yes |

Total: 60

Closed/Incomplete Contracts

| | | | | | | | | | |
|---------|---------------------------------|-----------|------------|-----------|--------------|------------|----------------------------------------------|--------------|-----|
| MS11064 | City of Hawthorne | 7/28/2012 | 8/27/2018 | 8/27/2019 | \$175,000.00 | \$0.00 | New Limited Access CNG Station | \$175,000.00 | No |
| MS11076 | SA Recycling, LLC | 5/24/2012 | 9/23/2015 | | \$424,801.00 | \$0.00 | Retrofit of 13 Off-Road Diesel Vehicles with | \$424,801.00 | No |
| MS11081 | Metropolitan Stevedore Company | 9/7/2012 | 1/6/2016 | | \$45,416.00 | \$0.00 | Install DECS on Two Off-Road Vehicles | \$45,416.00 | No |
| MS11082 | Baumot North America, LLC | 8/2/2012 | 12/1/2015 | | \$65,958.00 | \$4,350.00 | Install DECS on Four Off-Road Vehicles | \$61,608.00 | Yes |
| MS11085 | City of Long Beach | 8/23/2013 | 12/22/2016 | | \$159,012.00 | \$0.00 | Retrofit Seven H.D. Off-Road Vehicles Unde | \$159,012.00 | No |
| MS11091 | California Cartage Company, LLC | 4/5/2013 | 8/4/2016 | 2/4/2018 | \$55,000.00 | \$0.00 | Retrofit Two H.D. Off-Road Vehicles Under | \$55,000.00 | No |

Total: 6

| Cont.# | Contractor | Start Date | Original End Date | Amended End Date | Contract Value | Remitted | Project Description | Award Balance | Billing Complete? |
|--------|------------|------------|-------------------|------------------|----------------|----------|---------------------|---------------|-------------------|
|--------|------------|------------|-------------------|------------------|----------------|----------|---------------------|---------------|-------------------|

FY 2011-2012 Contracts

Open Contracts

| | | | | | | | | | |
|---------|--------------------------|-----------|------------|------------|--------------|--------------|-------------------------------------------|--------------|----|
| ML12014 | City of Santa Ana | 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 | No |
| ML12045 | City of Baldwin Park DPW | 2/14/2014 | 12/13/2020 | 12/13/2026 | \$400,000.00 | \$0.00 | Install New CNG Station | \$400,000.00 | 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 |
| ML12091 | City of Bellflower | 10/5/2018 | 10/4/2019 | 6/30/2022 | \$100,000.00 | \$34,759.94 | EV Charging Infrastructure | \$65,240.06 | No |

Total: 4

Declined/Cancelled Contracts

| | | | | | | | | | |
|---------|-------------------------------------|-----------|------------|--|--------------|--------|----------------------------------------------|--------------|----|
| ML12016 | City of Cathedral City | 1/4/2013 | 10/3/2019 | | \$60,000.00 | \$0.00 | CNG Vehicle & Electric Vehicle Infrastructur | \$60,000.00 | No |
| ML12038 | City of Long Beach Public Works | | | | \$26,000.00 | \$0.00 | Electric Vehicle Charging Infrastructure | \$26,000.00 | No |
| ML12040 | City of Duarte | | | | \$30,000.00 | \$0.00 | One Heavy-Duty Nat. Gas Vehicle | \$30,000.00 | No |
| ML12044 | County of San Bernardino Public Wo | | | | \$250,000.00 | \$0.00 | Install New CNG Station | \$250,000.00 | No |
| ML12048 | City of La Palma | 1/4/2013 | 11/3/2018 | | \$20,000.00 | \$0.00 | Two Medium-Duty LPG Vehicles | \$20,000.00 | No |
| ML12052 | City of Whittier | 3/14/2013 | 7/13/2019 | | \$165,000.00 | \$0.00 | Expansion of Existing CNG Station | \$165,000.00 | No |
| ML12053 | City of Mission Viejo | | | | \$60,000.00 | \$0.00 | EV Charging Infrastructure | \$60,000.00 | No |
| 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: 12

Closed Contracts

| | | | | | | | | | |
|---------|---------------------------------------|------------|------------|------------|--------------|--------------|------------------------------------------|--------------|-----|
| ML12013 | City of Pasadena | 10/19/2012 | 3/18/2015 | 9/18/2015 | \$200,000.00 | \$65,065.00 | Electric Vehicle Charging Infrastructure | \$134,935.00 | Yes |
| 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 |

| Cont.# | Contractor | Start Date | Original End Date | Amended End Date | Contract Value | Remitted | Project Description | Award Balance | Billing Complete? |
|---------|----------------------------------------|------------|-------------------|------------------|----------------|--------------|---------------------------------------------|---------------|-------------------|
| ML12047 | City of Orange | 2/1/2013 | 1/31/2019 | | \$30,000.00 | \$30,000.00 | One Heavy-Duty Nat. Gas Vehicle | \$0.00 | Yes |
| ML12049 | City of Rialto Public Works | 7/14/2014 | 9/13/2015 | | \$30,432.00 | \$3,265.29 | EV Charging Infrastructure | \$27,166.71 | Yes |
| ML12050 | City of Baldwin Park | 4/25/2013 | 4/24/2014 | 10/24/2014 | \$402,400.00 | \$385,363.00 | EV Charging Infrastructure | \$17,037.00 | Yes |
| ML12054 | City of Palm Desert | 9/30/2013 | 2/28/2015 | | \$77,385.00 | \$77,385.00 | EV Charging Infrastructure | \$0.00 | Yes |
| 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 |
| 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 |
| MS12035 | Disneyland Resort | 1/4/2013 | 7/3/2019 | | \$25,000.00 | \$18,900.00 | Purchase 1 Medium-Heavy Duty Vehicle | \$6,100.00 | Yes |
| MS12036 | Jim & Doug Carter's Automotive/VSP | 1/4/2013 | 11/3/2018 | | \$50,000.00 | \$50,000.00 | Purchase 2 Medium-Heavy Duty Vehicles | \$0.00 | Yes |
| MS12058 | Krisda Inc | 4/24/2013 | 1/23/2019 | | \$25,000.00 | \$25,000.00 | Repower One Heavy-Duty Off-Road Vehicle | \$0.00 | Yes |
| MS12059 | Orange County Transportation Autho | 2/28/2013 | 12/27/2014 | | \$75,000.00 | \$75,000.00 | Maintenance Facilities Modifications | \$0.00 | Yes |
| MS12060 | City of Santa Monica | 4/4/2014 | 8/3/2017 | 8/3/2019 | \$500,000.00 | \$434,202.57 | Implement Westside Bikeshare Program | \$65,797.43 | Yes |
| MS12061 | Orange County Transportation Autho | 3/14/2014 | 3/13/2017 | | \$224,000.00 | \$114,240.00 | Transit-Oriented Bicycle Sharing Program | \$109,760.00 | Yes |
| MS12062 | Fraser Communications | 12/7/2012 | 5/31/2014 | | \$998,669.00 | \$989,218.49 | Develop & Implement "Rideshare Thursday" | \$9,450.51 | Yes |
| MS12063 | Custom Alloy Light Metals, Inc. | 8/16/2013 | 2/15/2020 | | \$100,000.00 | \$100,000.00 | Install New Limited Access CNG Station | \$0.00 | Yes |
| MS12064 | Anaheim Transportation Network | 3/26/2013 | 12/31/2014 | | \$127,296.00 | \$56,443.92 | Implement Anaheim Circulator Service | \$70,852.08 | Yes |
| MS12065 | Orange County Transportation Autho | 7/27/2013 | 11/30/2013 | | \$43,933.00 | \$14,832.93 | Ducks Express Service to Honda Center | \$29,100.07 | Yes |

| Cont.# | Contractor | Start Date | Original End Date | Amended End Date | Contract Value | Remitted | Project Description | Award Balance | Billing Complete? |
|---------|---------------------------------------|------------|-------------------|------------------|----------------|--------------|----------------------------------------------|---------------|-------------------|
| MS12068 | Southern California Regional Rail Aut | 3/1/2013 | 9/30/2013 | | \$57,363.00 | \$47,587.10 | Implement Metrolink Service to Autoclub Sp | \$9,775.90 | Yes |
| MS12069 | City of Irvine | 8/11/2013 | 2/28/2014 | | \$45,000.00 | \$26,649.41 | Implement Special Transit Service to Solar | \$18,350.59 | Yes |
| MS12071 | Transit Systems Unlimited, Inc. | 5/17/2013 | 12/16/2018 | | \$21,250.00 | \$21,250.00 | Expansion of Existing CNG Station | \$0.00 | Yes |
| MS12072 | 99 Cents Only Stores | 4/5/2013 | 9/4/2019 | | \$100,000.00 | \$100,000.00 | Construct New CNG Station | \$0.00 | Yes |
| MS12073 | FirstCNG, LLC | 7/27/2013 | 12/26/2019 | | \$150,000.00 | \$150,000.00 | Construct New CNG Station | \$0.00 | Yes |
| MS12074 | Arcadia Unified School District | 7/5/2013 | 9/4/2019 | | \$175,000.00 | \$175,000.00 | Expansion of Existing CNG Infrastructure | \$0.00 | Yes |
| MS12075 | CR&R Incorporated | 7/27/2013 | 1/26/2021 | 1/26/2022 | \$100,000.00 | \$100,000.00 | Expansion of Existing CNG Infrastructure | \$0.00 | Yes |
| MS12076 | City of Ontario, Housing & Municipal | 3/8/2013 | 4/7/2015 | | \$75,000.00 | \$75,000.00 | Maintenance Facilities Modification | \$0.00 | Yes |
| MS12078 | Penske Truck Leasing Co., L.P. | 1/7/2014 | 1/6/2016 | | \$75,000.00 | \$73,107.00 | Maintenance Facility Modifications - Vernon | \$1,893.00 | Yes |
| MS12080 | City of Pasadena | 11/8/2013 | 8/7/2020 | 2/7/2022 | \$225,000.00 | \$225,000.00 | Expansion of Existing CNG Infrastructure | \$0.00 | Yes |
| MS12081 | Penske Truck Leasing Co., L.P. | 1/7/2014 | 1/6/2016 | | \$75,000.00 | \$75,000.00 | Maintenance Facility Modifications - Santa A | \$0.00 | Yes |
| MS12085 | Bear Valley Unified School District | 4/25/2013 | 6/24/2014 | | \$75,000.00 | \$75,000.00 | Maintenance Facility Modifications | \$0.00 | Yes |
| MS12086 | SuperShuttle International, Inc. | 3/26/2013 | 3/25/2019 | | \$225,000.00 | \$225,000.00 | Purchase 23 Medium-Heavy Duty Vehicles | \$0.00 | Yes |
| MS12087 | Los Angeles County MTA | 8/29/2013 | 11/28/2015 | | \$125,000.00 | \$125,000.00 | Implement Rideshare Incentives Program | \$0.00 | Yes |
| MS12088 | Orange County Transportation Autho | 12/6/2013 | 3/5/2016 | | \$125,000.00 | \$18,496.50 | Implement Rideshare Incentives Program | \$106,503.50 | Yes |
| MS12089 | Riverside County Transportation Co | 10/18/2013 | 9/17/2015 | | \$249,136.00 | \$105,747.48 | Implement Rideshare Incentives Program | \$143,388.52 | Yes |
| MS12Hom | Mansfield Gas Equipment Systems | | | | \$296,000.00 | \$0.00 | Home Refueling Apparatus Incentive Progra | \$296,000.00 | Yes |

Total: 68

Closed/Incomplete Contracts

| | | | | | | | | | |
|---------|--------------------------------|-----------|-----------|----------|--------------|--------|----------------------------------------------|--------------|----|
| ML12051 | City of Bellflower | 2/7/2014 | 2/6/2016 | 5/6/2018 | \$100,000.00 | \$0.00 | EV Charging Infrastructure | \$100,000.00 | No |
| MS12077 | City of Coachella | 6/14/2013 | 6/13/2020 | | \$225,000.00 | \$0.00 | Construct New CNG Station | \$225,000.00 | No |
| MS12079 | Penske Truck Leasing Co., L.P. | 1/7/2014 | 1/6/2016 | | \$75,000.00 | \$0.00 | Maintenance Facility Modifications - Boyle H | \$75,000.00 | No |
| MS12084 | Airport Mobil Inc. | 12/6/2013 | 5/5/2020 | | \$150,000.00 | \$0.00 | Install New CNG Infrastructure | \$150,000.00 | No |

Total: 4

Open/Complete Contracts

| | | | | | | | | | |
|---------|--------------------------------------|------------|------------|-----------|--------------|--------------|---------------------------------------|--------|-----|
| ML12018 | City of West Covina | 10/18/2013 | 10/17/2020 | 8/17/2023 | \$300,000.00 | \$300,000.00 | Expansion of Existing CNG Station | \$0.00 | Yes |
| 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 |
| MS12082 | City of Los Angeles, Bureau of Sanit | 11/20/2013 | 2/19/2021 | 2/19/2023 | \$175,000.00 | \$175,000.00 | Install New CNG Infrastructure | \$0.00 | Yes |
| MS12083 | Brea Olinda Unified School District | 7/30/2015 | 2/29/2024 | | \$59,454.00 | \$59,454.00 | Install New CNG Infrastructure | \$0.00 | Yes |

Total: 4

| Cont.# | Contractor | Start Date | Original End Date | Amended End Date | Contract Value | Remitted | Project Description | Award Balance | Billing Complete? |
|--------|------------|------------|----------------------|---------------------|-------------------|----------|---------------------|------------------|----------------------|
|--------|------------|------------|----------------------|---------------------|-------------------|----------|---------------------|------------------|----------------------|

FY 2012-2014 Contracts

Open Contracts

| | | | | | | | | | |
|---------|-------------------------------------|-----------|------------|------------|----------------|----------------|--------------------------------------------|----------------|----|
| ML14012 | City of Santa Ana | 2/13/2015 | 10/12/2021 | 10/12/2022 | \$64,000.00 | \$0.00 | EV Charging and 1 H.D. LPG Vehicles | \$64,000.00 | No |
| ML14021 | Riverside County Regional Park and | 7/24/2014 | 12/23/2016 | 9/30/2024 | \$250,000.00 | \$0.00 | Bicycle Trail Improvements | \$250,000.00 | No |
| ML14027 | County of Los Angeles Dept of Publi | 10/2/2015 | 5/1/2023 | 12/1/2025 | \$492,000.00 | \$0.00 | Construct New CNG Station in Canyon Coun | \$492,000.00 | No |
| MS14057 | Los Angeles County MTA | 11/7/2014 | 10/6/2019 | 10/6/2023 | \$1,250,000.00 | \$0.00 | Implement Various Signal Synchronization P | \$1,250,000.00 | No |
| MS14059 | Riverside County Transportation Co | 9/5/2014 | 3/4/2018 | 4/4/2023 | \$1,250,000.00 | \$899,594.08 | Implement Various Signal Synchronization P | \$350,405.92 | No |
| MS14072 | San Bernardino County Transportatio | 3/27/2015 | 3/26/2018 | 3/26/2024 | \$1,250,000.00 | \$1,148,376.17 | Implement Various Signal Synchronization P | \$101,623.83 | No |

Total: 6

Declined/Cancelled Contracts

| | | | | | | | | | |
|---------|--------------------------------|-----------|------------|-----------|--------------|--------|-----------------------------------------------|--------------|----|
| ML14063 | City of Hawthorne | | | | \$32,000.00 | \$0.00 | Expansion of Existng CNG Infrastructure | \$32,000.00 | No |
| ML14068 | City of South Pasadena | 9/12/2014 | 10/11/2015 | 1/11/2020 | \$10,183.00 | \$0.00 | Electric Vehicle Charging Infrastructure | \$10,183.00 | No |
| ML14069 | City of Beaumont | 3/3/2017 | 3/2/2025 | | \$200,000.00 | \$0.00 | Construct New CNG Infrastructure | \$200,000.00 | No |
| MS14035 | Penske Truck Leasing Co., L.P. | | | | \$75,000.00 | \$0.00 | Vehicle Maint. Fac. Modifications - Sun Valle | \$75,000.00 | No |
| MS14036 | Penske Truck Leasing Co., L.P. | | | | \$75,000.00 | \$0.00 | Vehicle Maint. Fac. Modifications - La Mirad | \$75,000.00 | No |
| MS14038 | Penske Truck Leasing Co., L.P. | | | | \$75,000.00 | \$0.00 | Vehicle Maint. Fac. Modifications - Fontana | \$75,000.00 | No |
| MS14043 | City of Anaheim | | | | \$175,000.00 | \$0.00 | Expansion of Existing CNG Station | \$175,000.00 | No |
| MS14078 | American Honda Motor Co., Inc. | 9/4/2015 | 8/3/2022 | | \$150,000.00 | \$0.00 | New Public Access CNG Station | \$150,000.00 | No |
| MS14085 | Prologis, L.P. | | | | \$100,000.00 | \$0.00 | New Limited Access CNG Station | \$100,000.00 | No |
| MS14086 | San Gabriel Valley Towing I | | | | \$150,000.00 | \$0.00 | New Public Access CNG Station | \$150,000.00 | No |
| MS14091 | Serv-Wel Disposal | | | | \$100,000.00 | \$0.00 | New Limited-Access CNG Infrastructure | \$100,000.00 | No |

Total: 11

Closed Contracts

| | | | | | | | | | |
|---------|--------------------------------------|-----------|------------|-----------|--------------|--------------|----------------------------------------------|--------------|-----|
| ML14010 | City of Cathedral City | 8/13/2014 | 10/12/2015 | | \$25,000.00 | \$25,000.00 | Street Sweeping Operations | \$0.00 | Yes |
| ML14011 | City of Palm Springs | 6/13/2014 | 1/12/2016 | | \$79,000.00 | \$78,627.00 | Bicycle Racks, Bicycle Outreach & Educatio | \$373.00 | Yes |
| ML14014 | City of Torrance | 9/5/2014 | 12/4/2019 | | \$56,000.00 | \$56,000.00 | EV Charging Infrastructure | \$0.00 | Yes |
| ML14015 | Coachella Valley Association of Gov | 6/6/2014 | 9/5/2015 | | \$250,000.00 | \$250,000.00 | Street Sweeping Operations | \$0.00 | Yes |
| ML14016 | City of Anaheim | 4/3/2015 | 9/2/2021 | | \$380,000.00 | \$380,000.00 | Purchase 2 H.D. Vehicles, Expansion of Exi | \$0.00 | Yes |
| ML14022 | County of Los Angeles Department o | 10/2/2015 | 5/1/2022 | | \$270,000.00 | \$270,000.00 | Purchase 9 H.D. Nat. Gas Vehicles | \$0.00 | Yes |
| ML14023 | County of Los Angeles Department o | 10/2/2015 | 9/1/2017 | 3/1/2021 | \$230,000.00 | \$230,000.00 | Maintenance Fac. Modifications-Westcheste | \$0.00 | Yes |
| ML14024 | County of Los Angeles Department o | 10/2/2015 | 9/1/2017 | 9/1/2021 | \$230,000.00 | \$230,000.00 | Maintenance Fac. Modifications-Baldwin Par | \$0.00 | Yes |
| ML14028 | City of Fullerton | 9/5/2014 | 1/4/2022 | | \$126,950.00 | \$126,950.00 | Expansion of Exisiting CNG Infrastructure | \$0.00 | Yes |
| ML14029 | City of Irvine | 7/11/2014 | 6/10/2017 | | \$90,500.00 | \$71,056.78 | Bicycle Trail Improvements | \$19,443.22 | Yes |
| ML14030 | County of Los Angeles Internal Servi | 1/9/2015 | 3/8/2018 | 7/30/2021 | \$425,000.00 | \$216,898.02 | Bicycle Racks, Outreach & Education | \$208,101.98 | Yes |
| ML14031 | Riverside County Waste Manageme | 6/13/2014 | 12/12/2020 | | \$90,000.00 | \$90,000.00 | Purchase 3 H.D. CNG Vehicles | \$0.00 | Yes |
| ML14032 | City of Rancho Cucamonga | 1/9/2015 | 1/8/2022 | | \$113,990.00 | \$104,350.63 | Expansion of Existing CNG Infras., Bicycle L | \$9,639.37 | Yes |

| Cont.# | Contractor | Start Date | Original End Date | Amended End Date | Contract Value | Remitted | Project Description | Award Balance | Billing Complete? |
|---------|---------------------------------------|------------|-------------------|------------------|----------------|----------------|----------------------------------------------|---------------|-------------------|
| ML14033 | City of Irvine | 7/11/2014 | 2/10/2021 | 2/10/2022 | \$60,000.00 | \$60,000.00 | Purchase 2 H.D. CNG Vehicles | \$0.00 | Yes |
| ML14034 | City of Lake Elsinore | 9/5/2014 | 5/4/2021 | | \$56,700.00 | \$56,700.00 | EV Charging Stations | \$0.00 | Yes |
| ML14049 | City of Moreno Valley | 7/11/2014 | 3/10/2021 | | \$105,000.00 | \$101,976.09 | One HD Nat Gas Vehicle, EV Charging, Bicy | \$3,023.91 | Yes |
| ML14051 | City of Brea | 9/5/2014 | 1/4/2017 | 7/4/2018 | \$450,000.00 | \$450,000.00 | Installation of Bicycle Trail | \$0.00 | Yes |
| ML14054 | City of Torrance | 11/14/2014 | 4/13/2017 | 7/13/2017 | \$350,000.00 | \$319,908.80 | Upgrade Maintenance Facility | \$30,091.20 | Yes |
| ML14055 | City of Highland | 10/10/2014 | 3/9/2018 | 3/9/2019 | \$500,000.00 | \$489,385.24 | Bicycle Lanes and Outreach | \$10,614.76 | Yes |
| ML14056 | City of Redlands | 9/5/2014 | 5/4/2016 | 5/4/2018 | \$125,000.00 | \$125,000.00 | Bicycle Lanes | \$0.00 | Yes |
| ML14061 | City of La Habra | 3/11/2016 | 3/10/2022 | | \$41,600.00 | \$41,270.49 | Purchase Two Heavy-Duty Nat. Gas Vehicle | \$329.51 | Yes |
| ML14064 | City of Claremont | 7/11/2014 | 7/10/2020 | 1/10/2021 | \$60,000.00 | \$60,000.00 | Purchase Two Heavy-Duty Nat. Gas Vehicle | \$0.00 | Yes |
| ML14065 | City of Orange | 9/5/2014 | 8/4/2015 | | \$10,000.00 | \$10,000.00 | Electric Vehicle Charging Infrastructure | \$0.00 | Yes |
| ML14070 | City of Rancho Cucamonga | 9/3/2016 | 12/2/2018 | | \$365,245.00 | \$326,922.25 | Bicycle Trail Improvements | \$38,322.75 | Yes |
| ML14071 | City of Manhattan Beach | 1/9/2015 | 11/8/2018 | | \$22,485.00 | \$22,485.00 | Electric Vehicle Charging Infrastructure | \$0.00 | Yes |
| ML14094 | City of Yucaipa | 6/9/2017 | 6/8/2018 | | \$84,795.00 | \$84,795.00 | Installation of Bicycle Lanes | \$0.00 | Yes |
| ML14095 | City of South Pasadena | 1/10/2019 | 7/9/2019 | | \$142,096.00 | \$134,182.09 | Bicycle Trail Improvements | \$7,913.91 | Yes |
| ML14096 | County of Los Angeles Dept of Pub | 5/3/2019 | 12/2/2019 | 3/2/2020 | \$74,186.00 | \$74,186.00 | San Gabriel BikeTrail Underpass Improveme | \$0.00 | Yes |
| ML14097 | County of Los Angeles Internal Servi | 9/6/2019 | 9/5/2020 | 9/5/2021 | \$104,400.00 | \$104,400.00 | Electric Vehicle Charging Infrastructure | \$0.00 | Yes |
| MS14001 | Los Angeles County MTA | 3/6/2015 | 4/30/2015 | | \$1,216,637.00 | \$1,199,512.68 | Clean Fuel Transit Service to Dodger Stadiu | \$17,124.32 | Yes |
| MS14002 | Orange County Transportation Autho | 9/6/2013 | 4/30/2014 | | \$576,833.00 | \$576,833.00 | Clean Fuel Transit Service to Orange Count | \$0.00 | Yes |
| MS14003 | Orange County Transportation Autho | 8/1/2013 | 4/30/2014 | 10/30/2014 | \$194,235.00 | \$184,523.00 | Implement Metrolink Service to Angel Stadiu | \$9,712.00 | Yes |
| MS14004 | Orange County Transportation Autho | 9/24/2013 | 4/30/2014 | | \$36,800.00 | \$35,485.23 | Implement Express Bus Service to Solar De | \$1,314.77 | Yes |
| MS14005 | Transit Systems Unlimited, Inc. | 4/11/2014 | 2/28/2016 | | \$515,200.00 | \$511,520.00 | Provide Expanded Shuttle Service to Hollyw | \$3,680.00 | Yes |
| MS14007 | Orange County Transportation Autho | 6/6/2014 | 4/30/2015 | | \$208,520.00 | \$189,622.94 | Implement Special Metrolink Service to Ang | \$18,897.06 | Yes |
| MS14008 | Orange County Transportation Autho | 8/13/2014 | 5/31/2015 | | \$601,187.00 | \$601,187.00 | Implement Clean Fuel Bus Service to Orang | \$0.00 | Yes |
| MS14009 | A-Z Bus Sales, Inc. | 1/17/2014 | 12/31/2014 | 3/31/2015 | \$388,000.00 | \$388,000.00 | Alternative Fuel School Bus Incentive Progra | \$0.00 | Yes |
| MS14037 | Penske Truck Leasing Co., L.P. | 4/7/2017 | 6/6/2020 | | \$75,000.00 | \$75,000.00 | Vehicle Maint. Fac. Modifications - Carson | \$0.00 | Yes |
| MS14039 | Waste Management Collection and | 7/10/2015 | 4/9/2016 | | \$75,000.00 | \$75,000.00 | Vehicle Maint. Fac. Modifications - Irvine | \$0.00 | Yes |
| MS14040 | Waste Management Collection and | 7/10/2015 | 4/9/2016 | | \$75,000.00 | \$75,000.00 | Vehicle Maint. Fac. Modifications - Santa An | \$0.00 | Yes |
| MS14041 | USA Waste of California, Inc. | 9/4/2015 | 10/3/2021 | | \$175,000.00 | \$175,000.00 | Limited-Access CNG Station, Vehicle Maint. | \$0.00 | Yes |
| MS14042 | Grand Central Recycling & Transfer | 6/6/2014 | 9/5/2021 | | \$150,000.00 | \$150,000.00 | Expansion of Existing CNG Station | \$0.00 | Yes |
| MS14044 | TIMCO CNG Fund I, LLC | 5/2/2014 | 11/1/2020 | | \$150,000.00 | \$150,000.00 | New Public-Access CNG Station in Santa A | \$0.00 | Yes |
| MS14045 | TIMCO CNG Fund I, LLC | 6/6/2014 | 12/5/2020 | | \$150,000.00 | \$150,000.00 | New Public-Access CNG Station in Inglewoo | \$0.00 | Yes |
| MS14046 | Ontario CNG Station Inc. | 5/15/2014 | 5/14/2020 | 11/14/2021 | \$150,000.00 | \$150,000.00 | Expansion of Existing CNG Infrastructure | \$0.00 | Yes |
| MS14047 | Southern California Regional Rail Aut | 3/7/2014 | 9/30/2014 | | \$49,203.00 | \$32,067.04 | Special Metrolink Service to Autoclub Speed | \$17,135.96 | Yes |
| MS14048 | BusWest | 3/14/2014 | 12/31/2014 | 5/31/2015 | \$940,850.00 | \$847,850.00 | Alternative Fuel School Bus Incentive Progra | \$93,000.00 | Yes |
| MS14052 | Arcadia Unified School District | 6/13/2014 | 10/12/2020 | | \$78,000.00 | \$78,000.00 | Expansion of an Existing CNG Fueling Statio | \$0.00 | Yes |
| MS14053 | Upland Unified School District | 1/9/2015 | 7/8/2021 | | \$175,000.00 | \$175,000.00 | Expansion of Existing CNG Infrastructure | \$0.00 | Yes |
| 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 |

| Cont.# | Contractor | Start Date | Original End Date | Amended End Date | Contract Value | Remitted | Project Description | Award Balance | Billing Complete? |
|---------|----------------------------------------|------------|-------------------|------------------|----------------|--------------|---------------------------------------------|---------------|-------------------|
| 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 |
| MS14081 | CR&R Incorporated | 6/1/2015 | 5/30/2021 | | \$175,000.00 | \$100,000.00 | Expansion of Existing CNG Infrastructure/Ma | \$75,000.00 | Yes |
| MS14084 | US Air Conditioning Distributors | 5/7/2015 | 9/6/2021 | | \$100,000.00 | \$100,000.00 | Expansion of Existing CNG Infrastructure | \$0.00 | Yes |
| MS14087 | Orange County Transportation Autho | 8/14/2015 | 4/30/2016 | | \$239,645.00 | \$195,377.88 | Implement Special Metrolink Service to Ang | \$44,267.12 | Yes |
| MS14088 | Southern California Regional Rail Aut | 5/7/2015 | 9/30/2015 | | \$79,660.00 | \$66,351.44 | Special Metrolink Service to Autoclub Speed | \$13,308.56 | Yes |
| MS14089 | Top Shelf Consulting, LLC | 1/18/2017 | 8/4/2016 | 3/31/2017 | \$200,000.00 | \$200,000.00 | Enhanced Fleet Modernization Program | \$0.00 | Yes |
| MS14090 | City of Monterey Park | 5/7/2015 | 5/6/2021 | | \$225,000.00 | \$225,000.00 | Expansion of Existing CNG Infrastructure | \$0.00 | Yes |

Total: 59

Closed/Incomplete Contracts

| | | | | | | | | | |
|---------|--------------------------------------|-----------|-----------|-----------|--------------|--------|-------------------------------------------|--------------|----|
| ML14020 | County of Los Angeles Dept of Pub | 8/13/2014 | 1/12/2018 | | \$150,000.00 | \$0.00 | San Gabriel BikeTrail Underpass Improveme | \$150,000.00 | No |
| ML14050 | City of Yucaipa | 7/11/2014 | 9/10/2015 | 7/1/2016 | \$84,795.00 | \$0.00 | Installation of Bicycle Lanes | \$84,795.00 | No |
| ML14060 | County of Los Angeles Internal Servi | 10/6/2017 | 1/5/2019 | | \$104,400.00 | \$0.00 | Electric Vehicle Charging Infrastructure | \$104,400.00 | No |
| ML14066 | City of South Pasadena | 9/12/2014 | 7/11/2016 | 2/11/2018 | \$142,096.00 | \$0.00 | Bicycle Trail Improvements | \$142,096.00 | No |
| ML14093 | County of Los Angeles Dept of Pub | 8/14/2015 | 1/13/2019 | | \$150,000.00 | \$0.00 | San Gabriel BikeTrail Underpass Improveme | \$150,000.00 | No |
| MS14092 | West Covina Unified School District | 9/3/2016 | 12/2/2022 | | \$124,000.00 | \$0.00 | Expansion of Existing CNG Infrastructure | \$124,000.00 | No |

Total: 6

Open/Complete Contracts

| | | | | | | | | | |
|---------|--------------------------------------|-----------|------------|------------|--------------|--------------|---------------------------------------------|------------|-----|
| ML14013 | City of Los Angeles, Bureau of Sanit | 10/7/2016 | 2/6/2025 | | \$400,000.00 | \$400,000.00 | Purchase 14 H.D. Nat. Gas Vehicles | \$0.00 | Yes |
| ML14018 | City of Los Angeles Dept of General | 3/6/2015 | 9/5/2021 | 2/5/2026 | \$810,000.00 | \$810,000.00 | Purchase 27 H.D. Nat. Gas Vehicles | \$0.00 | Yes |
| ML14019 | City of Corona Public Works | 12/5/2014 | 6/4/2020 | 3/6/2023 | \$111,518.00 | \$111,517.18 | EV Charging, Bicycle Racks, Bicycle Locker | \$0.82 | Yes |
| ML14025 | County of Los Angeles Dept of Publi | 10/2/2015 | 7/1/2018 | 7/1/2024 | \$300,000.00 | \$300,000.00 | Construct New CNG Station in Malibu | \$0.00 | Yes |
| ML14026 | County of Los Angeles Dept of Publi | 10/2/2015 | 5/1/2023 | 5/1/2024 | \$300,000.00 | \$300,000.00 | Construct New CNG Station in Castaic | \$0.00 | Yes |
| ML14062 | City of San Fernando | 3/27/2015 | 5/26/2021 | 10/31/2023 | \$325,679.00 | \$325,679.00 | Expand Existing CNG Fueling Station | \$0.00 | Yes |
| ML14067 | City of Duarte | 12/4/2015 | 1/3/2023 | 6/3/2024 | \$60,000.00 | \$60,000.00 | Purchase Two Electric Buses | \$0.00 | Yes |
| 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 |
| 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 |
| 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 |
| MS14082 | Grand Central Recycling & Transfer | 12/4/2015 | 3/3/2023 | 3/3/2024 | \$150,000.00 | \$150,000.00 | Construct New Public Access CNG Station | \$0.00 | Yes |
| MS14083 | Hacienda La Puente Unified School | 7/10/2015 | 3/9/2022 | 6/9/2023 | \$175,000.00 | \$175,000.00 | New Limited Access CNG Station | \$0.00 | Yes |

Total: 14

| Cont.# | Contractor | Start Date | Original End Date | Amended End Date | Contract Value | Remitted | Project Description | Award Balance | Billing Complete? |
|--------|------------|------------|----------------------|---------------------|-------------------|----------|---------------------|------------------|----------------------|
|--------|------------|------------|----------------------|---------------------|-------------------|----------|---------------------|------------------|----------------------|

FY 2014-2016 Contracts

Open Contracts

| | | | | | | | | | |
|---------|-------------------------------------|------------|-----------|------------|----------------|----------------|------------------------------------------------|----------------|-----|
| ML16006 | City of Cathedral City | 4/27/2016 | 4/26/2022 | 4/26/2023 | \$25,000.00 | \$0.00 | Bicycle Outreach | \$25,000.00 | No |
| ML16010 | City of Fullerton | 10/7/2016 | 4/6/2023 | 4/6/2024 | \$78,222.00 | \$27,896.71 | Install EV Charging Stations | \$50,325.29 | No |
| ML16017 | City of Long Beach | 2/5/2016 | 8/4/2023 | 1/4/2026 | \$1,445,400.00 | \$1,405,400.00 | Purchase 50 Medium-Duty, 17 H.D. Nat. Ga | \$40,000.00 | No |
| 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 | No |
| ML16022 | Los Angeles Department of Water an | 5/5/2017 | 3/4/2024 | 9/4/2027 | \$240,000.00 | \$0.00 | Purchase 8 H.D. Nat. Gas Vehicles | \$240,000.00 | No |
| ML16025 | City of South Pasadena | 6/22/2016 | 4/21/2023 | 10/21/2024 | \$160,000.00 | \$0.00 | Purchase H.D. Nat. Gas Vehicle, Expand Exi | \$160,000.00 | No |
| 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 | No |
| ML16039 | City of Torrance Transit Department | 1/6/2017 | 9/5/2022 | 9/5/2024 | \$32,000.00 | \$0.00 | Install EV Charging Infrastructure | \$32,000.00 | No |
| ML16047 | City of Fontana | 1/6/2017 | 8/5/2019 | 8/5/2022 | \$500,000.00 | \$0.00 | Enhance an Existing Class 1 Bikeway | \$500,000.00 | No |
| ML16048 | City of Placentia | 3/26/2016 | 5/25/2021 | 12/25/2026 | \$80,000.00 | \$18,655.00 | Install EV Charging Infrastructure | \$61,345.00 | No |
| ML16057 | City of Yucaipa | 4/27/2016 | 1/26/2019 | 1/26/2023 | \$380,000.00 | \$0.00 | Implement a "Complete Streets" Pedestrian | \$380,000.00 | No |
| ML16071 | City of Highland | 5/5/2017 | 1/4/2020 | 1/4/2023 | \$264,500.00 | \$0.00 | Implement a "Complete Streets" Pedestrian | \$264,500.00 | No |
| ML16075 | City of San Fernando | 10/27/2016 | 2/26/2019 | 8/26/2024 | \$354,000.00 | \$0.00 | Install a Class 1 Bikeway | \$354,000.00 | No |
| ML16077 | City of Rialto | 5/3/2018 | 10/2/2021 | 2/2/2026 | \$463,216.00 | \$158,105.51 | Pedestrian Access Improvements, Bicycle L | \$305,110.49 | No |
| MS16094 | Riverside County Transportation Co | 1/25/2017 | 1/24/2022 | 4/24/2023 | \$1,909,241.00 | \$0.00 | MetroLink First Mile/Last Mile Mobility Strate | \$1,909,241.00 | No |
| MS16110 | City of Riverside | 10/6/2017 | 2/5/2025 | 2/5/2026 | \$300,000.00 | \$71,250.00 | Expansion of Existing CNG Station and Main | \$228,750.00 | No |
| MS16115 | City of Santa Monica | 4/14/2017 | 7/13/2025 | | \$450,000.00 | \$450,000.00 | Repower 30 Transit Buses | \$0.00 | Yes |
| MS16119 | Omnitrans | 4/21/2017 | 8/20/2022 | | \$150,000.00 | \$0.00 | New Public Access CNG Station | \$150,000.00 | No |
| MS16120 | Omnitrans | 4/7/2017 | 5/6/2025 | | \$945,000.00 | \$826,500.00 | Repower 63 Existing Buses | \$118,500.00 | No |
| MS16121 | Long Beach Transit | 11/3/2017 | 4/2/2024 | 11/30/2028 | \$600,000.00 | \$427,500.00 | Repower 39 and Purchase 1 New Transit Bu | \$172,500.00 | No |
| MS16123 | Orange County Transportation Autho | 12/7/2018 | 11/6/2023 | | \$91,760.00 | \$0.00 | Install La Habra Union Pacific Bikeway | \$91,760.00 | No |
| 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 | No |

Total: 22

Declined/Cancelled Contracts

| | | | | | | | | | |
|---------|------------------------------------|-----------|------------|--|----------------|--------|---------------------------------------------|----------------|----|
| ML16014 | City of Dana Point | | | | \$153,818.00 | \$0.00 | Extend an Existing Class 1 Bikeway | \$153,818.00 | No |
| ML16065 | City of Temple City | | | | \$500,000.00 | \$0.00 | Implement a "Complete Streets" Pedestrian | \$500,000.00 | No |
| ML16067 | City of South El Monte | | | | \$73,329.00 | \$0.00 | Implement an "Open Streets" Event | \$73,329.00 | No |
| ML16074 | City of La Verne | 7/22/2016 | 1/21/2023 | | \$365,000.00 | \$0.00 | Install CNG Fueling Station | \$365,000.00 | No |
| MS16043 | LBA Realty Company LLC | | | | \$100,000.00 | \$0.00 | Install Limited-Access CNG Station | \$100,000.00 | No |
| MS16080 | Riverside County Transportation Co | | | | \$1,200,000.00 | \$0.00 | Passenger Rail Service for Coachella and St | \$1,200,000.00 | No |
| MS16098 | Long Beach Transit | | | | \$198,957.00 | \$0.00 | Provide Special Bus Service to Stub Hub Ce | \$198,957.00 | No |
| MS16104 | City of Perris | | | | \$175,000.00 | \$0.00 | Expansion of Existing CNG Infrastructure | \$175,000.00 | No |
| MS16106 | City of Lawndale | 3/1/2019 | 11/30/2025 | | \$175,000.00 | \$0.00 | Expansion of Existing CNG Infrastructure | \$175,000.00 | No |
| MS16107 | Athens Services | | | | \$100,000.00 | \$0.00 | Construct a Limited-Access CNG Station | \$100,000.00 | No |

| Cont.# | Contractor | Start Date | Original End Date | Amended End Date | Contract Value | Remitted | Project Description | Award Balance | Billing Complete? |
|-------------------------|---------------------------------------|------------|-------------------|------------------|----------------|--------------|----------------------------------------------|---------------|-------------------|
| MS16108 | VNG 5703 Gage Avenue, LLC | | | | \$150,000.00 | \$0.00 | Construct Public-Access CNG Station in Bell | \$150,000.00 | No |
| MS16109 | Sanitation Districts of Los Angeles C | | | | \$275,000.00 | \$0.00 | Expansion of an Existing L/CNG Station | \$275,000.00 | No |
| MS16111 | VNG 925 Lakeview Avenue, LLC | | | | \$150,000.00 | \$0.00 | Construct Public Access CNG Station in Pla | \$150,000.00 | No |
| Total: 13 | | | | | | | | | |
| Closed Contracts | | | | | | | | | |
| ML16009 | City of Fountain Valley | 10/6/2015 | 2/5/2018 | 5/5/2019 | \$46,100.00 | \$46,100.00 | Install EV Charging Infrastructure | \$0.00 | Yes |
| ML16011 | City of Claremont | 10/6/2015 | 6/5/2022 | | \$90,000.00 | \$90,000.00 | Purchase 3 Heavy-Duty Nat. Gas Vehicles | \$0.00 | Yes |
| ML16015 | City of Yorba Linda | 3/4/2016 | 11/3/2017 | | \$85,000.00 | \$85,000.00 | Install Bicycle Lanes | \$0.00 | Yes |
| ML16020 | City of Pomona | 4/1/2016 | 2/1/2018 | 8/1/2018 | \$440,000.00 | \$440,000.00 | Install Road Surface Bicycle Detection Syste | \$0.00 | Yes |
| ML16023 | City of Banning | 12/11/2015 | 12/10/2021 | | \$30,000.00 | \$30,000.00 | Purchase 1 H.D. Nat. Gas Vehicle | \$0.00 | Yes |
| ML16024 | City of Azusa | 4/27/2016 | 2/26/2022 | | \$30,000.00 | \$30,000.00 | Purchase 1 H.D. Nat. Gas Vehicle | \$0.00 | Yes |
| ML16026 | City of Downey | 5/6/2016 | 9/5/2017 | | \$40,000.00 | \$40,000.00 | Install EV Charging Infrastructure | \$0.00 | Yes |
| 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 | No |
| ML16033 | Coachella Valley Association of Gov | 4/27/2016 | 4/26/2018 | | \$250,000.00 | \$250,000.00 | Street Sweeping Operations in Coachella Va | \$0.00 | Yes |
| ML16034 | City of Riverside | 3/11/2016 | 10/10/2018 | 7/10/2020 | \$500,000.00 | \$500,000.00 | Implement a "Complete Streets" Pedestrian | \$0.00 | Yes |
| ML16036 | City of Brea | 3/4/2016 | 12/3/2018 | | \$500,000.00 | \$500,000.00 | Install a Class 1 Bikeway | \$0.00 | Yes |
| 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 |
| 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 | No |
| ML16053 | City of Claremont | 3/11/2016 | 7/10/2018 | 12/10/2020 | \$498,750.00 | \$498,750.00 | Implement a "Complete Streets" Pedestrian | \$0.00 | Yes |
| ML16054 | City of Yucaipa | 3/26/2016 | 7/26/2018 | 10/25/2019 | \$120,000.00 | \$120,000.00 | Implement a "Complete Streets" Pedestrian | \$0.00 | Yes |
| ML16055 | City of Ontario | 5/6/2016 | 5/5/2022 | | \$270,000.00 | \$270,000.00 | Purchase Nine Heavy-Duty Natural-Gas Veh | \$0.00 | Yes |
| ML16056 | City of Ontario | 3/23/2016 | 9/22/2020 | 9/22/2021 | \$106,565.00 | \$106,565.00 | Expansion of an Existing CNG Station | \$0.00 | Yes |
| ML16059 | City of Burbank | 4/1/2016 | 2/28/2022 | | \$180,000.00 | \$180,000.00 | Purchase 6 H.D. Nat. Gas Vehicles | \$0.00 | Yes |
| ML16060 | City of Cudahy | 2/5/2016 | 10/4/2017 | | \$73,910.00 | \$62,480.00 | Implement an "Open Streets" Event | \$11,430.00 | Yes |
| ML16061 | City of Murrieta | 4/27/2016 | 1/26/2020 | | \$11,642.00 | \$9,398.36 | Installation of EV Charging Infrastructure | \$2,243.64 | Yes |
| ML16062 | City of Colton | 6/3/2016 | 7/2/2020 | | \$21,003.82 | \$21,003.82 | Installation of EV Charging Infrastructure | \$0.00 | Yes |
| ML16063 | City of Glendora | 3/4/2016 | 4/3/2022 | | \$30,000.00 | \$30,000.00 | Purchase One H.D. Nat. Gas Vehicle | \$0.00 | Yes |
| ML16064 | County of Orange, OC Parks | 2/21/2017 | 10/20/2018 | | \$204,073.00 | \$157,632.73 | Implement "Open Streets" Events with Vario | \$46,440.27 | Yes |
| ML16066 | City of Long Beach Public Works | 1/13/2017 | 9/12/2018 | | \$75,050.00 | \$63,763.62 | Implement an "Open Streets" Event | \$11,286.38 | Yes |
| ML16068 | Riverside County Dept of Public Heal | 12/2/2016 | 8/1/2018 | | \$171,648.00 | \$171,648.00 | Implement "Open Streets" Events with Vario | \$0.00 | Yes |
| ML16069 | City of West Covina | 3/10/2017 | 6/9/2021 | | \$54,199.00 | \$54,199.00 | Installation of EV Charging Infrastructure | \$0.00 | Yes |
| 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 |

| Cont.# | Contractor | Start Date | Original End Date | Amended End Date | Contract Value | Remitted | Project Description | Award Balance | Billing Complete? |
|---------|---------------------------------------|------------|-------------------|------------------|----------------|----------------|-----------------------------------------------|---------------|-------------------|
| 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 |
| MS16084 | Transit Systems Unlimited, Inc. | 5/6/2016 | 2/28/2018 | | \$565,600.00 | \$396,930.00 | Implement Special Shuttle Service from Uni | \$168,670.00 | Yes |
| MS16085 | Southern California Regional Rail Aut | 3/11/2016 | 9/30/2016 | | \$78,033.00 | \$64,285.44 | Special MetroLink Service to Autoclub Spee | \$13,747.56 | Yes |
| MS16086 | San Bernardino County Transportatio | 9/3/2016 | 10/2/2021 | | \$800,625.00 | \$769,021.95 | Freeway Service Patrols | \$31,603.05 | Yes |
| MS16089 | Orange County Transportation Autho | 7/8/2016 | 4/30/2017 | | \$128,500.00 | \$128,500.00 | Implement Special Bus Service to Angel Sta | \$0.00 | Yes |
| MS16092 | San Bernardino County Transportatio | 2/3/2017 | 1/2/2019 | | \$242,937.00 | \$242,016.53 | Implement a Series of "Open Streets" Event | \$920.47 | Yes |
| MS16093 | Orange County Transportation Autho | 9/3/2016 | 3/2/2018 | 9/2/2018 | \$1,553,657.00 | \$1,499,575.85 | Implement a Mobile Ticketing System | \$54,081.15 | Yes |
| MS16095 | Orange County Transportation Autho | 7/22/2016 | 5/31/2017 | | \$694,645.00 | \$672,864.35 | Implement Special Bus Service to Orange C | \$21,780.65 | Yes |
| MS16096 | San Bernardino County Transportatio | 10/27/2016 | 12/26/2019 | 6/30/2021 | \$450,000.00 | \$450,000.00 | EV Charging Infrastructure | \$0.00 | Yes |
| MS16099 | Foothill Transit | 3/3/2017 | 3/31/2017 | | \$50,000.00 | \$50,000.00 | Provide Special Bus Service to the Los Ange | \$0.00 | Yes |
| MS16100 | Southern California Regional Rail Aut | 5/5/2017 | 9/30/2017 | | \$80,455.00 | \$66,169.43 | Provide Metrolink Service to Autoclub Speed | \$14,285.57 | Yes |
| 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 |

Total: 56

Closed/Incomplete Contracts

| | | | | | | | | | |
|---------|-------------------------------------|------------|-----------|------------|----------------|--------------|----------------------------------------------|----------------|----|
| ML16005 | City of Palm Springs | 3/4/2016 | 10/3/2017 | | \$40,000.00 | \$0.00 | Install Bicycle Racks, and Implement Bicycle | \$40,000.00 | No |
| ML16035 | City of Wildomar | 4/1/2016 | 11/1/2017 | | \$500,000.00 | \$0.00 | Install Bicycle Lanes | \$500,000.00 | No |
| MS16082 | Riverside County Transportation Co | 9/3/2016 | 8/2/2018 | | \$590,759.00 | \$337,519.71 | Extended Freeway Service Patrols | \$253,239.29 | No |
| MS16090 | Los Angeles County MTA | 10/27/2016 | 4/26/2020 | 10/26/2020 | \$2,500,000.00 | \$0.00 | Expansion of the Willowbrook/Rosa Parks Tr | \$2,500,000.00 | No |
| MS16091 | San Bernardino County Transportatio | 10/7/2016 | 11/6/2018 | | \$1,000,000.00 | \$0.00 | Traffic Signal Synchronization Projects | \$1,000,000.00 | No |

Total: 5

Open/Complete Contracts

| | | | | | | | | | |
|---------|---------------------------------------|-----------|------------|-----------|--------------|--------------|-------------------------------------------|--------|-----|
| ML16007 | City of Culver City Transportation De | 10/6/2015 | 4/5/2023 | | \$246,000.00 | \$246,000.00 | Purchase 7 H.D. Nat. Gas Vehicles, EV Cha | \$0.00 | No |
| 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 | No |
| 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 |
| 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 |

| Cont.# | Contractor | Start Date | Original End Date | Amended End Date | Contract Value | Remitted | Project Description | Award Balance | Billing Complete? |
|---------|---------------------------------------|------------|-------------------|------------------|----------------|----------------|--------------------------------------------|---------------|-------------------|
| 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 |
| ML16019 | City of Los Angeles, Dept of General | 1/25/2017 | 3/24/2023 | | \$102,955.00 | \$102,955.00 | Install EV Charging Infrastructure | \$0.00 | Yes |
| ML16021 | City of Santa Clarita | 10/7/2016 | 6/6/2024 | | \$49,400.00 | \$49,399.00 | Install EV Charging Infrastructure | \$1.00 | Yes |
| 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 |
| 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 |
| ML16040 | City of Eastvale | 1/6/2017 | 7/5/2022 | 7/5/2026 | \$110,000.00 | \$53,908.85 | Install EV Charging Infrastructure | \$56,091.15 | 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 | No |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| MS16102 | Nasa Services, Inc. | 2/21/2017 | 4/20/2023 | | \$100,000.00 | \$100,000.00 | Construct a Limited-Access CNG Station | \$0.00 | Yes |
| MS16103 | Arrow Services, Inc. | 2/3/2017 | 4/2/2023 | | \$100,000.00 | \$100,000.00 | Construct a Limited-Access CNG Station | \$0.00 | Yes |
| MS16105 | Huntington Beach Union High School | 3/3/2017 | 7/2/2024 | | \$175,000.00 | \$175,000.00 | Expansion of Existing CNG Infrastructure | \$0.00 | Yes |
| MS16112 | Orange County Transportation Autho | 4/14/2017 | 3/13/2024 | | \$1,470,000.00 | \$1,470,000.00 | Repower Up to 98 Transit Buses | \$0.00 | Yes |
| MS16113 | Los Angeles County MTA | 5/12/2017 | 4/11/2024 | | \$1,875,000.00 | \$1,875,000.00 | Repower Up to 125 Transit Buses | \$0.00 | Yes |
| MS16114 | City of Norwalk | 3/3/2017 | 6/2/2024 | | \$32,170.00 | \$32,170.00 | Purchase 3 Transit Buses | \$0.00 | Yes |
| MS16116 | Riverside Transit Agency | 3/3/2017 | 1/2/2023 | | \$10,000.00 | \$9,793.00 | Purchase One Transit Bus | \$207.00 | Yes |
| MS16117 | Omnitrans | 4/21/2017 | 6/20/2023 | | \$175,000.00 | \$175,000.00 | Expansion of Existing CNG Infrastructure | \$0.00 | No |
| MS16118 | Omnitrans | 4/21/2017 | 6/20/2023 | | \$175,000.00 | \$175,000.00 | Expansion of Existing CNG Infrastructure | \$0.00 | No |

Total: 29

| Cont.# | Contractor | Start Date | Original End Date | Amended End Date | Contract Value | Remitted | Project Description | Award Balance | Billing Complete? |
|-------------------------------|--------------------------------------|------------|-------------------|------------------|----------------|--------------|-------------------------------------------------|---------------|-------------------|
| FY 2016-2018 Contracts | | | | | | | | | |
| Open Contracts | | | | | | | | | |
| ML18020 | City of Colton | 5/3/2018 | 4/2/2024 | 12/2/2026 | \$67,881.00 | \$67,881.00 | Purchase One Medium-Duty and One Heavy | \$0.00 | No |
| ML18030 | City of Grand Terrace | 6/28/2018 | 3/27/2022 | 3/27/2025 | \$45,000.00 | \$0.00 | Install EVSE | \$45,000.00 | No |
| ML18031 | City of Diamond Bar | 9/7/2018 | 11/6/2025 | 11/6/2026 | \$73,930.00 | \$0.00 | Install EVSE, Purchase up to 2-LD Vehicles | \$73,930.00 | No |
| ML18036 | City of Indian Wells | 8/8/2018 | 5/7/2023 | 5/7/2025 | \$50,000.00 | \$0.00 | Install EV Charging Stations | \$50,000.00 | No |
| ML18041 | City of West Hollywood | 8/8/2018 | 12/7/2023 | 6/7/2024 | \$50,000.00 | \$0.00 | Install EV Charging Infrastructure | \$50,000.00 | No |
| 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 | No |
| ML18046 | City of Santa Ana | 11/9/2018 | 7/8/2026 | | \$385,000.00 | \$0.00 | Purchase 6 Light-Duty ZEVs, 9 Heavy-Duty | \$385,000.00 | No |
| ML18047 | City of Whittier | 8/8/2018 | 4/7/2026 | | \$113,910.00 | \$45,564.00 | Purchase 5 Heavy-Duty Near-Zero Emission | \$68,346.00 | 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 | | \$91,500.00 | \$30,000.00 | Purchase 6 Light-Duty ZEVs, Install 3 Limite | \$61,500.00 | No |
| ML18053 | City of Paramount | 9/7/2018 | 3/6/2023 | | \$64,675.00 | \$0.00 | Install EV Charging Infrastructure | \$64,675.00 | No |
| ML18055 | City of Long Beach | 11/29/2018 | 11/28/2026 | | \$622,220.00 | \$236,123.55 | Install EV Charging Stations | \$386,096.45 | No |
| ML18057 | City of Carson | 10/5/2018 | 7/4/2023 | | \$106,250.00 | \$50,000.00 | Purchase 5 Zero-Emission Vehicles and Infr | \$56,250.00 | No |
| ML18058 | City of Perris | 10/12/2018 | 11/11/2024 | | \$94,624.00 | \$0.00 | Purchase 1 Medim-Dity ZEV and EV Chargi | \$94,624.00 | No |
| ML18059 | City of Glendale Water & Power | 2/1/2019 | 7/31/2026 | | \$260,500.00 | \$0.00 | Install Electric Vehicle Charging Infrastructur | \$260,500.00 | No |
| ML18060 | County of Los Angeles Internal Servi | 10/5/2018 | 8/4/2026 | 8/4/2028 | \$1,367,610.00 | \$599,306.31 | Purchase 29 Light-Duty Zero Emission Vehi | \$768,303.69 | No |
| ML18063 | City of Riverside | 6/7/2019 | 1/6/2027 | | \$383,610.00 | \$0.00 | Expand Existing CNG Stations | \$383,610.00 | No |
| ML18064 | City of Eastvale | 11/29/2018 | 4/28/2026 | 4/28/2028 | \$80,400.00 | \$28,457.43 | Purchase 2 Light-Duty, One Medium-Duty. Z | \$51,942.57 | No |
| ML18067 | City of Pico Rivera | 9/7/2018 | 11/6/2022 | 7/6/2025 | \$83,500.00 | \$0.00 | Install EVSE | \$83,500.00 | No |
| ML18068 | City of Mission Viejo | 7/31/2019 | 6/30/2027 | | \$125,690.00 | \$10,000.00 | Purchase 2 Light-Duty ZEVs, Install EVSE & | \$115,690.00 | No |
| ML18069 | City of Torrance | 3/1/2019 | 7/31/2027 | | \$187,400.00 | \$100,000.00 | Purchase 4 Heavy-Duty Near-Zero Emission | \$87,400.00 | No |
| ML18078 | County of Riverside | 10/5/2018 | 10/4/2028 | | \$375,000.00 | \$300,000.00 | Purchase 15 Heavy-Duty Vehicles | \$75,000.00 | No |
| ML18080 | City of Santa Monica | 1/10/2019 | 12/9/2023 | 7/9/2025 | \$121,500.00 | \$14,748.62 | Install EV Charging Stations | \$106,751.38 | No |
| ML18082 | City of Los Angeles Bureau of Sanita | 8/30/2019 | 8/29/2028 | | \$900,000.00 | \$0.00 | Purchase Medium-Duty Vehicles and EV Ch | \$900,000.00 | No |
| ML18083 | City of San Fernando | 11/2/2018 | 11/1/2022 | | \$20,000.00 | \$0.00 | Implement Traffic Signal Synchronization | \$20,000.00 | 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 | 4/18/2026 | \$50,760.00 | \$0.00 | Purchase a medium-duty ZEV | \$50,760.00 | No |
| ML18091 | City of Temecula | 1/19/2019 | 7/18/2023 | | \$141,000.00 | \$0.00 | Install Sixteen EV Charging Stations | \$141,000.00 | No |
| ML18092 | City of South Pasadena | 2/1/2019 | 1/31/2025 | 4/30/2027 | \$50,000.00 | \$20,000.00 | Procure Two Light-Duty ZEVs and Install EV | \$30,000.00 | No |
| ML18093 | City of Monterey Park | 2/1/2019 | 2/28/2026 | | \$25,000.00 | \$0.00 | Purchase Heavy-Duty Near-ZEV | \$25,000.00 | No |
| ML18094 | City of Laguna Woods | 7/12/2019 | 12/11/2024 | | \$50,000.00 | \$0.00 | Install Two EV Charging Stations | \$50,000.00 | No |
| ML18099 | City of Laguna Hills | 3/1/2019 | 5/31/2023 | | \$32,250.00 | \$0.00 | Install Six EV Charging Stations | \$32,250.00 | No |
| ML18100 | City of Brea | 10/29/2020 | 12/28/2024 | 7/28/2025 | \$56,500.00 | \$0.00 | Install Twenty-Four Level II EV Charging Sta | \$56,500.00 | 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 |

| Cont.# | Contractor | Start Date | Original End Date | Amended End Date | Contract Value | Remitted | Project Description | Award Balance | Billing Complete? |
|---------|--------------------------------------|------------|-------------------|------------------|----------------|----------------|----------------------------------------------|----------------|-------------------|
| 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 |
| ML18136 | City of Orange | 4/12/2019 | 8/11/2024 | | \$42,500.00 | \$40,000.00 | Purchase Four Light-Duty ZEVs and Install | \$2,500.00 | 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 | \$0.00 | Purchase One Light-Duty ZEV and Install Tw | \$40,000.00 | No |
| ML18142 | City of La Quinta | 4/24/2019 | 2/23/2023 | 8/23/2023 | \$51,780.00 | \$0.00 | Install Two EV Charging Stations | \$51,780.00 | No |
| ML18144 | City of Fontana Public Works | 10/4/2019 | 12/3/2023 | | \$269,090.00 | \$0.00 | Install Twelve EVSEs | \$269,090.00 | No |
| ML18145 | City of Los Angeles Dept of Transpor | 1/10/2020 | 4/9/2027 | | \$1,400,000.00 | \$0.00 | Provide One Hundred Rebates to Purchaser | \$1,400,000.00 | No |
| ML18146 | City of South Gate | 3/1/2019 | 11/30/2023 | 11/30/2025 | \$127,400.00 | \$50,000.00 | Purchase Five Light-Duty ZEVs and Install T | \$77,400.00 | No |
| ML18147 | City of Palm Springs | 1/10/2019 | 1/9/2024 | 7/9/2026 | \$60,000.00 | \$0.00 | Install Eighteen EV Charging Stations | \$60,000.00 | No |
| ML18148 | City of San Dimas | 1/21/2022 | 5/20/2023 | | \$50,000.00 | \$0.00 | Implement Bicycle Detection Measures | \$50,000.00 | No |
| ML18151 | County of San Bernardino Departme | 8/25/2020 | 10/24/2029 | | \$200,000.00 | \$0.00 | Purchase Eight Heavy-Duty Near Zero Emis | \$200,000.00 | No |
| ML18152 | County of San Bernardino Flood Con | 8/11/2020 | 10/10/2029 | | \$108,990.00 | \$0.00 | Purchase Five Heavy-Duty Near Zero Emissi | \$108,990.00 | No |
| ML18159 | City of Rialto | 12/13/2019 | 5/12/2024 | 5/12/2025 | \$135,980.00 | \$0.00 | Purchase Nine Light-Duty ZEVs and EV Cha | \$135,980.00 | No |
| ML18161 | City of Indio | 5/3/2019 | 10/2/2025 | | \$25,000.00 | \$10,000.00 | Purchase 1 Light-Duty Zero Emission and E | \$15,000.00 | 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 |
| ML18165 | City of Baldwin Park | 2/1/2019 | 1/30/2024 | | \$49,030.00 | \$0.00 | Expand CNG Station | \$49,030.00 | 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 |
| ML18167 | City of Beverly Hills | 3/29/2019 | 6/28/2025 | | \$50,000.00 | \$0.00 | Purchase Two Heavy-Duty Near-Zero Emissi | \$50,000.00 | No |
| ML18168 | City of Maywood | 3/29/2019 | 11/28/2022 | | \$7,059.00 | \$0.00 | Purchase EV Charging Infrastructure | \$7,059.00 | No |
| ML18170 | City of Laguna Niguel | 1/10/2020 | 8/9/2028 | | \$85,100.00 | \$0.00 | Purchase Two Light-Duty ZEVs and EV Cha | \$85,100.00 | No |
| ML18172 | City of Huntington Park | 3/1/2019 | 2/28/2025 | | \$65,450.00 | \$0.00 | Purchase One Heavy-Duty ZEV | \$65,450.00 | No |
| ML18174 | City of Bell | 11/22/2019 | 7/21/2026 | | \$25,000.00 | \$0.00 | Purchase One Heavy-Duty ZEV | \$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 | 11/30/2027 | \$25,000.00 | \$0.00 | Purchase One Heavy-Duty Near-Zero Emiss | \$25,000.00 | No |
| MS18015 | Southern California Association of G | 7/13/2018 | 2/28/2021 | 8/31/2022 | \$2,000,000.00 | \$0.00 | Southern California Future Communities Par | \$2,000,000.00 | No |
| MS18023 | Riverside County Transportation Co | 6/28/2018 | 6/27/2021 | 12/27/2022 | \$500,000.00 | \$384,345.12 | Weekend Freeway Service Patrols | \$115,654.88 | No |
| MS18024 | Riverside County Transportation Co | 6/28/2018 | 8/27/2021 | 8/27/2023 | \$1,500,000.00 | \$720,040.00 | Vanpool Incentive Program | \$779,960.00 | 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 | | \$185,000.00 | \$0.00 | Install New Limited Access CNG Station & T | \$185,000.00 | No |
| MS18065 | San Bernardino County Transportatio | 3/29/2019 | 8/28/2023 | | \$2,000,000.00 | \$2,000,000.00 | Implement Metrolink Line Fare Discount Pro | \$0.00 | No |
| MS18073 | Los Angeles County MTA | 1/10/2019 | 2/9/2026 | | \$2,000,000.00 | \$2,000,000.00 | Purchase 40 Zero-Emission Transit Buses | \$0.00 | No |
| MS18106 | R.F. Dickson Co., Inc. | 7/19/2019 | 1/18/2026 | | \$265,000.00 | \$250,000.00 | Expansion of Existing Infrastructure/Mechani | \$15,000.00 | No |
| MS18108 | Capistrano Unified School District | 2/1/2019 | 5/30/2025 | | \$116,000.00 | \$0.00 | Expansion of Existing Infrastructure & Train | \$116,000.00 | No |
| MS18110 | Mountain View Unified School Distric | 2/1/2019 | 3/31/2025 | | \$275,000.00 | \$0.00 | Install New Limited-Access CNG Infrastructu | \$275,000.00 | No |

| Cont.# | Contractor | Start Date | Original End Date | Amended End Date | Contract Value | Remitted | Project Description | Award Balance | Billing Complete? |
|---------|----------------------------------------|------------|-------------------|------------------|----------------|----------|----------------------------------------------|----------------|-------------------|
| 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 |
| MS18115 | City of Commerce | 6/7/2019 | 12/6/2025 | | \$275,000.00 | \$0.00 | Expansion of Existing L/CNG Infrastructure | \$275,000.00 | 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 |
| 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 |
| MS18122 | Universal Waste Systems, Inc. | 2/1/2019 | 3/31/2025 | 3/31/2027 | \$200,000.00 | \$0.00 | Install New Limited Access CNG Infrastructur | \$200,000.00 | 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 |

Total: 77

Pending Execution Contracts

| | | | | | | | | | |
|---------|-------------------------------------|--|--|--|----------------|--------|----------------------------------------------|----------------|----|
| MS18180 | Omnitrans | | | | \$83,000.00 | \$0.00 | Modify Vehicle Maintenance Facility and Trai | \$83,000.00 | No |
| MS18181 | San Bernardino County Transportatio | | | | \$1,662,000.00 | \$0.00 | Construct Hydrogen Fueling Station | \$1,662,000.00 | No |
| MS18182 | Air Products and Chemicals Inc. | | | | \$1,000,000.00 | \$0.00 | Install Publicly Accessible Hydrogen Fueling | \$1,000,000.00 | No |
| MS18183 | Nikola Energy, Inc. | | | | \$1,660,000.00 | \$0.00 | Install Publicly Accessible Hydrogen Fueling | \$1,660,000.00 | No |
| MS18184 | Clean Energy | | | | \$1,000,000.00 | \$0.00 | Install Publicly Accessible Hydrogen Fueling | \$1,000,000.00 | No |

Total: 5

Declined/Cancelled Contracts

| | | | | | | | | | |
|---------|--------------------------------------|------------|------------|------------|----------------|--------|----------------------------------------------|----------------|----|
| ML18044 | City of Malibu | 8/8/2018 | 10/7/2022 | 10/7/2023 | \$50,000.00 | \$0.00 | Install EV Charging Infrastructure | \$50,000.00 | No |
| ML18075 | City of Orange | | | | \$25,000.00 | \$0.00 | One Heavy-Duty Vehicle | \$25,000.00 | No |
| ML18140 | City of Bell Gardens | 12/14/2018 | 12/13/2028 | | \$50,000.00 | \$0.00 | Purchase Two Heavy-Duty Near-ZEVs | \$50,000.00 | No |
| ML18149 | City of Sierra Madre | | | | \$50,000.00 | \$0.00 | Implement Bike Share Program | \$50,000.00 | No |
| ML18150 | City of South El Monte | | | | \$20,000.00 | \$0.00 | Implement Bike Share Program | \$20,000.00 | No |
| ML18153 | City of Cathedral City | 5/3/2019 | 4/2/2025 | | \$52,215.00 | \$0.00 | Install EV Charging Infrastructure | \$52,215.00 | No |
| ML18158 | City of Inglewood | | | | \$146,000.00 | \$0.00 | Purchase 4 Light-Duty Zero Emission, 4 Hea | \$146,000.00 | No |
| ML18164 | City of Pomona | | | | \$200,140.00 | \$0.00 | Purchase Three Heavy-Duty ZEVs | \$200,140.00 | No |
| MS18009 | Penske Truck Leasing Co., L.P. | 8/8/2018 | 12/7/2020 | | \$82,500.00 | \$0.00 | Modify Maintenance Facility & Train Technici | \$82,500.00 | No |
| MS18013 | California Energy Commission | | | | \$3,000,000.00 | \$0.00 | Advise MSRC and Administer Hydrogen Infr | \$3,000,000.00 | No |
| MS18017 | City of Banning | | | | \$225,000.00 | \$0.00 | Expansion of Existing CNG Infrastructure | \$225,000.00 | No |
| MS18018 | City of Norwalk | 6/8/2018 | 9/7/2019 | | \$75,000.00 | \$0.00 | Vehicle Maintenance Facility Modifications | \$75,000.00 | No |
| MS18107 | Huntington Beach Union High School | | | | \$225,000.00 | \$0.00 | Expansion of Existing Infrastructure | \$225,000.00 | No |
| MS18109 | City of South Gate | | | | \$175,000.00 | \$0.00 | Install New Limited-Access CNG Infrastructu | \$175,000.00 | No |
| MS18111 | Newport-Mesa Unified School District | | | | \$175,000.00 | \$0.00 | Expansion of Existing CNG Infrastructure | \$175,000.00 | No |
| MS18112 | Banning Unified School District | 11/29/2018 | 11/28/2024 | 11/28/2025 | \$275,000.00 | \$0.00 | Install New CNG Infrastructure | \$275,000.00 | No |
| MS18113 | City of Torrance | | | | \$100,000.00 | \$0.00 | Expansion of Existing CNG Infrastructure | \$100,000.00 | No |
| 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 |

Total: 19

Closed Contracts

| | | | | | | | | | |
|---------|---------------------|----------|----------|--|-------------|-------------|------------------------------|------------|-----|
| ML18021 | City of Signal Hill | 4/6/2018 | 1/5/2022 | | \$49,661.00 | \$46,079.31 | Install EV Charging Stations | \$3,581.69 | Yes |
|---------|---------------------|----------|----------|--|-------------|-------------|------------------------------|------------|-----|

| Cont.# | Contractor | Start Date | Original End Date | Amended End Date | Contract Value | Remitted | Project Description | Award Balance | Billing Complete? |
|---------|----------------------------------------|------------|-------------------|------------------|----------------|----------------|------------------------------------------------|---------------|-------------------|
| 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 |
| 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 |
| ML18088 | City of Big Bear Lake | 11/29/2018 | 8/28/2020 | 8/28/2021 | \$50,000.00 | \$50,000.00 | Install Bicycle Trail | \$0.00 | Yes |
| ML18126 | City of Lomita | 12/7/2018 | 1/6/2020 | | \$26,500.00 | \$13,279.56 | Install bicycle racks and lanes | \$13,220.44 | Yes |
| ML18139 | City of Calimesa | 8/30/2019 | 7/29/2020 | 11/29/2021 | \$50,000.00 | \$50,000.00 | Install Bicycle Lane | \$0.00 | No |
| ML18179 | City of Rancho Mirage | 8/20/2021 | 2/19/2022 | | \$50,000.00 | \$50,000.00 | Traffic Signal Synchronization | \$0.00 | Yes |
| MS18001 | Los Angeles County MTA | 6/29/2017 | 4/30/2018 | | \$807,945.00 | \$652,737.07 | Provide Clean Fuel Transit Service to Dodge | \$155,207.93 | Yes |
| MS18002 | Southern California Association of G | 6/9/2017 | 11/30/2018 | 12/30/2021 | \$2,500,000.00 | \$2,276,272.46 | Regional Active Transportation Partnership | \$223,727.54 | Yes |
| MS18003 | Geographics | 2/21/2017 | 2/20/2021 | 6/20/2021 | \$72,453.00 | \$65,521.32 | Design, Host and Maintain MSRC Website | \$6,931.68 | Yes |
| MS18004 | Orange County Transportation Autho | 8/3/2017 | 4/30/2019 | | \$503,272.00 | \$456,145.29 | Provide Special Rail Service to Angel Stadiu | \$47,126.71 | Yes |
| MS18005 | Orange County Transportation Autho | 1/5/2018 | 4/30/2019 | | \$834,222.00 | \$834,222.00 | Clean Fuel Bus Service to OC Fair | \$0.00 | Yes |
| MS18006 | Anaheim Transportation Network | 10/6/2017 | 2/28/2020 | | \$219,564.00 | \$9,488.22 | Implement Anaheim Circulator Service | \$210,075.78 | Yes |
| MS18008 | Foothill Transit | 1/12/2018 | 3/31/2019 | | \$100,000.00 | \$99,406.61 | Special Transit Service to LA County Fair | \$593.39 | Yes |
| MS18010 | Southern California Regional Rail Aut | 12/28/2017 | 7/31/2019 | | \$351,186.00 | \$275,490.61 | Implement Special Metrolink Service to Unio | \$75,695.39 | Yes |
| MS18011 | Southern California Regional Rail Aut | 2/9/2018 | 6/30/2018 | | \$239,565.00 | \$221,725.12 | Special Train Service to Festival of Lights | \$17,839.88 | Yes |
| MS18014 | Regents of the University of Californi | 10/5/2018 | 12/4/2019 | 3/4/2020 | \$254,795.00 | \$251,455.59 | Planning for EV Charging Infrastructure Inve | \$3,339.41 | Yes |
| MS18016 | Southern California Regional Rail Aut | 1/10/2019 | 3/31/2019 | | \$87,764.00 | \$73,140.89 | Special Train Service to Auto Club Speedwa | \$14,623.11 | Yes |
| MS18025 | Los Angeles County MTA | 11/29/2018 | 5/31/2019 | | \$1,324,560.00 | \$961,246.86 | Special Bus and Train Service to Dodger Sta | \$363,313.14 | Yes |
| MS18102 | Orange County Transportation Autho | 10/4/2019 | 5/31/2020 | | \$1,146,000.00 | \$1,146,000.00 | Implement OC Flex Micro-Transit Pilot Proje | \$0.00 | Yes |
| MS18103 | Orange County Transportation Autho | 2/8/2019 | 9/7/2020 | | \$642,000.00 | \$613,303.83 | Install Hydrogen Detection System | \$28,696.17 | Yes |
| MS18104 | Orange County Transportation Autho | 2/21/2020 | 3/31/2021 | 3/31/2022 | \$212,000.00 | \$165,235.92 | Implement College Pass Transit Fare Subsid | \$46,764.08 | Yes |
| MS18105 | Southern California Regional Rail Aut | 1/10/2019 | 6/30/2019 | | \$252,696.00 | \$186,830.04 | Special Train Service to the Festival of Light | \$65,865.96 | Yes |

Total: 23

Closed/Incomplete Contracts

| | | | | | | | | | |
|---------|-----------------------|-----------|-----------|--|-------------|--------|----------------------------------------------|-------------|----|
| ML18133 | City of Rancho Mirage | 12/7/2018 | 11/6/2020 | | \$50,000.00 | \$0.00 | Traffic Signal Synchronization | \$50,000.00 | No |
| MS18026 | Omnitrans | 10/5/2018 | 1/4/2020 | | \$83,000.00 | \$0.00 | Modify Vehicle Maintenance Facility and Trai | \$83,000.00 | No |

Total: 2

Open/Complete Contracts

| | | | | | | | | | |
|---------|--------------------------|-----------|-----------|------------|--------------|--------------|--------------------------------------------|------------|-----|
| ML18019 | City of Hidden Hills | 5/3/2018 | 5/2/2022 | 5/2/2023 | \$49,999.00 | \$49,999.00 | Purchase Two Light-Duty ZEVs and EVSE | \$0.00 | Yes |
| ML18028 | City of Artesia | 6/28/2018 | 3/27/2025 | | \$50,000.00 | \$50,000.00 | Install EVSE | \$0.00 | Yes |
| ML18032 | City of Arcadia | 2/1/2019 | 4/30/2025 | | \$24,650.00 | \$24,650.00 | Purchase 1 Heavy-Duty Near-ZEV | \$0.00 | Yes |
| ML18033 | City of Duarte | 8/8/2018 | 2/7/2025 | | \$50,000.00 | \$50,000.00 | Purchase 1-HD ZEV | \$0.00 | Yes |
| ML18034 | City of Calabasas | 6/8/2018 | 3/7/2022 | 3/7/2023 | \$50,000.00 | \$50,000.00 | Install EVSE | \$0.00 | No |
| ML18035 | City of Westlake Village | 8/8/2018 | 11/7/2022 | | \$50,000.00 | \$50,000.00 | Install EVSE | \$0.00 | Yes |
| ML18037 | City of Westminster | 6/28/2018 | 6/27/2024 | 12/27/2026 | \$120,900.00 | \$120,900.00 | Install EVSE, Purchase up to 3-LD ZEV & 1- | \$0.00 | Yes |
| ML18038 | City of Anaheim | 10/5/2018 | 5/4/2025 | 5/4/2026 | \$151,630.00 | \$147,883.27 | Purchase 5 Light-Duty ZEVs and Install EVS | \$3,746.73 | Yes |
| ML18039 | City of Redlands | 6/28/2018 | 7/27/2024 | 1/27/2025 | \$63,191.00 | \$63,190.33 | Purchase 1 Medium/Heavy-Duty ZEV and In | \$0.67 | Yes |

| Cont.# | Contractor | Start Date | Original End Date | Amended End Date | Contract Value | Remitted | Project Description | Award Balance | Billing Complete? |
|---------|---------------------------------------|------------|-------------------|------------------|----------------|--------------|----------------------------------------------|---------------|-------------------|
| ML18040 | City of Agoura Hills | 7/13/2018 | 6/12/2022 | | \$17,914.00 | \$17,914.00 | 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 |
| ML18045 | City of Culver City Transportation De | 6/28/2018 | 6/27/2025 | | \$51,000.00 | \$51,000.00 | Purchase Eight Near-Zero Vehicles | \$0.00 | Yes |
| ML18048 | City of Lynwood | 6/28/2018 | 10/27/2024 | | \$93,500.00 | \$44,505.53 | Purchase Up to 3 Medium-Duty Zero-Emissi | \$48,994.47 | Yes |
| ML18049 | City of Downey | 7/6/2018 | 5/5/2023 | | \$148,260.00 | \$148,116.32 | Install EV Charging Stations | \$143.68 | Yes |
| 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 |
| ML18056 | City of Chino | 3/29/2019 | 9/28/2023 | | \$103,868.00 | \$103,868.00 | Install EV Charging Infrastructure | \$0.00 | No |
| 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 |
| 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 |
| 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 |
| ML18077 | City of Orange | 11/2/2018 | 10/1/2022 | | \$59,776.00 | \$59,776.00 | Four Light-Duty ZEV and EV Charging Infr | \$0.00 | Yes |
| ML18079 | City of Pasadena | 12/7/2018 | 11/6/2023 | | \$183,670.00 | \$183,670.00 | EV Charging Infrastructure | \$0.00 | Yes |
| ML18081 | City of Beaumont | 10/5/2018 | 10/4/2022 | 10/4/2025 | \$31,870.00 | \$31,870.00 | EV Charging Infrastructure | \$0.00 | Yes |
| ML18085 | City of Orange | 4/12/2019 | 10/11/2026 | | \$50,000.00 | \$50,000.00 | Purchase Two Heavy-Duty Near-Zero Emissi | \$0.00 | Yes |
| ML18086 | City of Los Angeles Bureau of Street | 2/8/2019 | 4/7/2023 | | \$300,000.00 | \$300,000.00 | Install Sixty EV Charging Stations | \$0.00 | Yes |
| ML18087 | City of Murrieta | 3/29/2019 | 3/28/2025 | | \$143,520.00 | \$143,520.00 | Install Four EV Charging Stations | \$0.00 | No |
| 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 |
| ML18097 | City of Temple City | 11/29/2018 | 7/28/2022 | | \$16,000.00 | \$12,000.00 | Purchase Two Light-Duty ZEVs | \$4,000.00 | Yes |
| ML18098 | City of Redondo Beach | 2/1/2019 | 3/31/2023 | 3/31/2025 | \$89,400.00 | \$89,400.00 | Install Six EV Charging Stations | \$0.00 | Yes |
| ML18127 | City of La Puente | 2/1/2019 | 2/28/2023 | | \$10,000.00 | \$7,113.70 | Purchase Light-Duty Zero Emission Vehicle | \$2,886.30 | Yes |
| ML18128 | City of Aliso Viejo | 8/30/2019 | 11/29/2023 | | \$65,460.00 | \$65,389.56 | Purchase Two Light-Duty ZEVs and Install S | \$70.44 | No |
| ML18130 | City of Lake Forest | 3/1/2019 | 9/30/2022 | | \$106,480.00 | \$106,480.00 | Install Twenty-One EVSEs | \$0.00 | No |
| ML18131 | City of Los Angeles, Police Departm | 5/3/2019 | 12/2/2022 | | \$19,294.00 | \$19,294.00 | Purchase Three Light-Duty ZEVs | \$0.00 | Yes |
| ML18138 | City of La Canada Flintridge | 2/8/2019 | 5/7/2023 | | \$50,000.00 | \$32,588.07 | Install Four EVSEs and Install Bicycle Racks | \$17,411.93 | Yes |
| ML18143 | City of La Habra | 10/18/2019 | 9/17/2025 | 9/17/2027 | \$80,700.00 | \$80,700.00 | Install Two EV Charging Stations | \$0.00 | Yes |
| ML18154 | City of Hemet | 11/22/2019 | 9/21/2023 | 3/21/2024 | \$30,000.00 | \$30,000.00 | Purchase Two Light-Duty ZEVs and EV Cha | \$0.00 | Yes |
| ML18155 | City of Claremont | 7/31/2019 | 9/30/2023 | | \$35,609.00 | \$35,608.86 | Install EV Charging Infrastructure | \$0.14 | Yes |
| ML18156 | City of Covina | 2/1/2019 | 3/31/2023 | 12/31/2023 | \$63,800.00 | \$62,713.00 | Purchase Four Light-Duty ZEVs and EV Cha | \$1,087.00 | Yes |
| ML18157 | City of Los Angeles Bureau of Street | 6/21/2019 | 5/20/2027 | | \$85,000.00 | \$85,000.00 | Purchase One Medium-Duty ZEV | \$0.00 | Yes |
| ML18160 | City of Irwindale | 3/29/2019 | 12/28/2022 | | \$14,263.00 | \$14,263.00 | Purchase Two Light-Duty ZEVs | \$0.00 | Yes |
| ML18162 | City of Costa Mesa | 1/10/2020 | 7/9/2026 | | \$148,210.00 | \$148,210.00 | Purchase Three Light-Duty ZEVs and EV Ch | \$0.00 | Yes |

| Cont.# | Contractor | Start Date | Original End Date | Amended End Date | Contract Value | Remitted | Project Description | Award Balance | Billing Complete? |
|---------|---------------------------------------|------------|----------------------|---------------------|-------------------|--------------|---------------------------------------------|------------------|----------------------|
| ML18169 | City of Alhambra | 6/14/2019 | 8/13/2024 | | \$111,980.00 | \$111,980.00 | Install EV Charging Infrastructure | \$0.00 | 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 | No |
| ML18173 | City of Manhattan Beach | 3/29/2019 | 2/28/2023 | | \$49,000.00 | \$49,000.00 | Purchase Two Light-Duty ZEVs and EV Cha | \$0.00 | Yes |
| ML18176 | City of Coachella | 3/1/2019 | 11/30/2024 | | \$58,020.00 | \$58,020.00 | Install EV Charging Stations | \$0.00 | Yes |
| MS18012 | City of Hermosa Beach | 2/2/2018 | 2/1/2024 | | \$36,000.00 | \$36,000.00 | Construct New Limited-Access CNG Station | \$0.00 | Yes |
| MS18066 | El Dorado National | 12/6/2019 | 2/5/2026 | | \$100,000.00 | \$100,000.00 | Install New Limited-Access CNG Station | \$0.00 | Yes |
| MS18117 | City of San Bernardino | 6/7/2019 | 11/6/2025 | | \$240,000.00 | \$240,000.00 | Expansion of Existing CNG Infrastructure/Me | \$0.00 | No |
| MS18120 | City of Redondo Beach | 2/1/2019 | 9/30/2025 | | \$275,000.00 | \$275,000.00 | Install New Limited-Access CNG Infrastructu | \$0.00 | Yes |
| MS18123 | City Rent A Bin DBA Serv-Wel Dispo | 12/14/2018 | 2/13/2025 | | \$200,000.00 | \$200,000.00 | Install New Limited-Access CNG Infrastructu | \$0.00 | Yes |
| MS18124 | County Sanitation Districts of Los An | 7/31/2019 | 2/28/2027 | | \$275,000.00 | \$275,000.00 | Install New Limited-Access CNG Infrastructu | \$0.00 | No |
| MS18125 | U.S. Venture | 5/9/2019 | 8/8/2025 | | \$200,000.00 | \$200,000.00 | Install New Limited-Access CNG Infrastructu | \$0.00 | Yes |

Total: 57

| Cont.# | Contractor | Start Date | Original End Date | Amended End Date | Contract Value | Remitted | Project Description | Award Balance | Billing Complete? |
|--------|------------|------------|-------------------|------------------|----------------|----------|---------------------|---------------|-------------------|
|--------|------------|------------|-------------------|------------------|----------------|----------|---------------------|---------------|-------------------|

FY 2018-2021 Contracts

Open Contracts

| | | | | | | | | | |
|---------|--------------------------------------|-----------|------------|--|----------------|--------------|---------------------------------------------|----------------|----|
| MS21002 | Better World Group Advisors | 11/1/2019 | 12/31/2022 | | \$265,079.00 | \$128,743.85 | Programmatic Outreach Services | \$136,335.15 | No |
| MS21004 | Los Angeles County MTA | 1/7/2021 | 5/31/2023 | | \$2,188,899.00 | \$0.00 | Clean Fuel Bus Service to Dodger Stadium | \$2,188,899.00 | No |
| MS21005 | Southern California Association of G | 5/5/2021 | 1/31/2024 | | ##### | \$0.00 | Implement Last Mile Goods Movement Progr | ##### | No |
| MS21006 | Geographics | 4/1/2021 | 6/20/2023 | | \$12,952.00 | \$3,960.25 | Hosting & Maintenance of the MSRC Websit | \$8,991.75 | 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 |
| 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 | | \$500,000.00 | \$0.00 | Deploy up to 5 Near Zero Emission Trucks | \$500,000.00 | No |
| MS21015 | Premium Transportation Services, In | 9/22/2021 | 5/21/2027 | | \$1,500,000.00 | \$0.00 | Deploy up to 15 Near-Zero Emissions Truck | \$1,500,000.00 | No |
| MS21017 | MHX, LLC | 9/29/2021 | 9/28/2030 | | \$1,900,000.00 | \$0.00 | Deploy up to 10 Zero-Emission Trucks & Infr | \$1,900,000.00 | No |
| MS21018 | Pac Anchor Transportation, Inc. | 8/17/2021 | 8/16/2027 | | \$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 | \$0.00 | Lease up to 14 Zero-Emission Trucks and Pr | \$3,930,270.00 | No |
| MS21023 | BNSF Railway Company | 4/22/2022 | 4/21/2028 | | \$1,313,100.00 | \$0.00 | Install EV Charging Infrastructure | \$1,313,100.00 | No |

Total: 14

Pending Execution Contracts

| | | | | | | | | | |
|---------|-----------------------------------|--|--|--|----------------|--------|-------------------------------------------|----------------|----|
| MS21009 | ITS Technologies & Logistics, LLC | | | | \$1,686,900.00 | \$0.00 | Deploy 12 Zero-Emission Yard Tractors | \$1,686,900.00 | 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 |
| MS21016 | Ryder Integrated Logistics, Inc. | | | | \$3,169,746.00 | \$0.00 | Procure Two Integrated Power Centers and | \$3,169,746.00 | No |
| MS21024 | Costco Wholesale | | | | \$160,000.00 | \$0.00 | Install EV Charging Infrastructure | \$160,000.00 | No |

Total: 4

Declined/Cancelled Contracts

| | | | | | | | | | |
|---------|------------------------------------|--|--|--|----------------|--------|---------------------------------------------|----------------|----|
| MS21008 | CMA CGM (America) LLC | | | | \$3,000,000.00 | \$0.00 | Deploy 2 Zero-Emission Rubber Tire Gantry | \$3,000,000.00 | No |
| 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: 4

Closed Contracts

| | | | | | | | | | |
|---------|------------------------------------|-----------|-----------|--|----------------|--------------|---------------------------------------------|--------------|-----|
| MS21001 | Los Angeles County MTA | 8/30/2019 | 7/29/2020 | | \$1,148,742.00 | \$285,664.87 | Implement Special Transit Service to Dodger | \$863,077.13 | Yes |
| MS21003 | Orange County Transportation Autho | 7/8/2020 | 5/31/2021 | | \$468,298.00 | \$241,150.48 | Provide Express Bus Service to the Orange | \$227,147.52 | Yes |

Total: 2

BOARD MEETING DATE: August 5, 2022

AGENDA NO. 21

REPORT: California Air Resources Board Monthly Meeting

SYNOPSIS: The California Air Resources Board held meetings on June 9, 2022 and June 23 and 24, 2022. The following is a summary of the meetings.

RECOMMENDED ACTION:
Receive and file.

Gideon Kracov, Member
South Coast AQMD Governing Board

ft

The California Air Resources Board (CARB or Board) held a public meeting on June 9, 2022 in Sacramento, California at the California Environmental Protection Agency Headquarters Building. The key item presented is summarized below.

DISCUSSION ITEM

22-8-1: Public Hearing to Consider Proposed Advanced Clean Cars II Regulations

The Board heard an update on the proposed Advanced Clean Cars II Regulation (ACCII) rulemaking. The proposed ACCII builds upon many decades of CARB regulations seeking to reduce emissions from light-duty passenger cars and trucks and will amend existing regulations and adopt new regulations as part of CARB's Low Emission Vehicle (LEV) Regulation, the Zero Emission Vehicle (ZEV) Regulation, and associated Test Procedures. The ACCII proposal aims to further curb criteria, toxic, and greenhouse gas emissions in two ways. The proposal would increase the stringency of the LEV program, which includes requirements for internal combustion engine vehicles, and also requires automobile manufacturers to deliver increasing percentages of ZEVs between model years 2026 and 2035. The proposed regulations to increase the sale of ZEVs would culminate in 100 percent sales of ZEVs and the cleanest-possible plug-in hybrid-electric vehicles (PHEV) by the 2035 model year as directed by Governor Newsom's Executive Order N-79-20. Additionally, the ACCII proposal would make ZEVs more reliable, support the ZEV market, and protect the emission benefits of the ZEV regulation by establishing new minimum technical requirements and ZEV assurance measures. These ZEV assurance measures address warranty, durability,

serviceability, streamlined charging, and battery labeling to help ensure consumers can successfully replace their internal combustion vehicles with new or used ZEVs that meet their transportation needs so that emissions are permanently reduced. The Board is anticipated to consider the final ACCII regulations in August of 2022.

The California Air Resources Board (CARB or Board) held a public meeting on June 23 and 24, 2022 in Sacramento, California at the California Environmental Protection Agency Headquarters Building. The key items presented are summarized below.

DISCUSSION ITEMS

22-9-1: Public Meeting to Hear an Overview of the Draft 2022 Climate Change Scoping Plan

The Board heard an overview of the Proposed 2022 Scoping Plan and draft Environmental Analysis for the Proposed 2022 Scoping Plan. This was the first of two planned Board hearings on the 2022 Scoping Plan. The initial Scoping Plan was developed in 2008 and, per Assembly Bill (AB) 32 (Nunez, Stats. of 2006, Chap.488), must be updated at least once every five years. Previous updates to the Scoping Plan occurred in 2013 and 2017. The Draft 2022 Scoping Plan Update (2022 Update) assesses progress toward the statutory 2030 greenhouse gas targets, while laying out a path to achieving carbon neutrality no later than 2045. The 2022 Update focuses on outcomes needed to achieve carbon neutrality by assessing paths for clean technology in energy deployment, natural and working lands, and other sectors. The 2022 Update is designed to meet the State's long-term climate objectives and support a range of economic, environmental, energy security, environmental justice, and public health priorities while also delivering critical near-term air quality benefits in vulnerable communities. The 2022 Update reflects a drastic reduction in fossil fuel production and consumption across the economy with a corresponding increase in supply and demand of clean, affordable, and reliable energy sources. Reducing and replacing fossil fuels is expected to significantly reduce exposure to air pollution, and therefore reduce incidences of associated health impacts such as asthma and other serious health conditions, particularly in vulnerable communities. The 2022 Update also comprehensively assesses the contribution that Natural and Working Lands can make towards achieving carbon neutrality. Improvements to land management practices are expected to reduce exposure to harmful smoke caused by catastrophic wildfires, and to reduce exposure to synthetic chemicals. The Board is scheduled to consider adoption of the 2022 Plan by the end of 2022.

22-9-2: Public Meeting to Consider AB 617 Community Air Grants to Environmental Health Coalition

The Board approved the proposed 2021 AB 617 Community Air Grant to the Environmental Health Coalition to support implementation of the Community Emission Reduction Plan (CERP) for the San Diego Portside Environmental Justice

Communities. The Board also ratified the 2018 AB 617 Community Air Grant to the Environmental Health Coalition to educate San Diego residents on air quality issues and health risks, provide leadership development, and support community-based research on local air quality.

22-9-3: Public Meeting to Consider California’s Regional Haze State Implementation Plan

The Board adopted California’s Regional Haze State Implementation Plan (Regional Haze SIP). In 1977, Congress amended the federal Clean Air Act to include a national goal to remedy existing visibility impairment and prevent any future visibility degradation in large national parks and federal wilderness areas including areas in California such as the Redwood National Park, Yosemite National Park and Joshua Tree National Monument. By federal rule, CARB is required to develop and submit a Regional Haze State Implementation Plan every ten years that details a long-term strategy and establishes interim goals to ensure progress is made towards restoring natural conditions in these areas by the end of 2064. The Regional Haze SIP is focused on reducing anthropogenic emissions that contribute to visibility impairment or haze. Projections in the Regional Haze SIP show that California’s aggressive programs to lower emissions from mobile and other sources is on track to reaching natural visibility conditions in California’s national parks and wildernesses on or before the end of 2064. Furthermore, the Board directed staff to submit the Regional Haze Plan to U.S. EPA for inclusion in the California SIP.

22-9-4: 2021 Annual Enforcement Report

The Board heard a presentation on the CARB Enforcement Division's 2021 Annual Enforcement Report (2021 Report). The CARB enforcement programs focus on achieving compliance across industries in order to protect public health and maintain a fair and level playing field. The 2021 Report analyzed compliance rates for each of CARB’s programs in order to evaluate enforcement approaches for these programs. CARB’s new approach to enforcement, as described in the Enforcement Report, collaborates with communities to be more responsive to their needs. In 2021, CARB inspected more than 17,000 vehicles and marine vessels, conducted 18 mobile Portable Emissions Acquisition System (PEAQs) deployments, and coordinated and conducted multiagency inspections at 11 oil and gas facilities, with 9 inspections in disadvantaged communities. The Enforcement Division also directed 6.8 million dollars in violator penalties to Supplemental Environmental Projects, including projects that strategically place green barriers downwind of major pollution sources and provide high efficiency air filtration systems to schools.

Attachments

CARB June 9 2022; and June 23 and 24, 2022 Meeting Agendas



Public Meeting Agenda

Thursday, June 9, 2022

California Environmental Protection Agency

1001 I Street, Sacramento, California 95814

Byron Sher Auditorium, 2nd Floor

Webcast (Livestream/Watch Only)

Zoom (Remote Public Participation – see below)

In addition to in-person participation, remote participation is available to members of the public via Zoom. More information on how to participate and comment verbally on an agenda item or during open public comment can be found *here*. To participate via Zoom, you must register for the Zoom Webinar at *this link*.

Alternatively, during the Board Meeting, members of the public can offer verbal comments by calling in via telephone. Zoom registration is not required if calling in to the Zoom webinar number below.

Phone Number: (669) 900-6833

Webinar ID: 826 1278 9979

Remote Public Participation Guide

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.

Spanish interpretation will be provided for the June 9, 2022, Board Meeting.

Agenda de la Reunión Pública

Guía de participación pública remota

This facility is accessible by public transit. For transit information, call (916) 321-BUSS (2877), website: <http://sacrt.com/>

(This facility is accessible to persons with disabilities.)

Thursday, June 9, 2022 @ 9:00 a.m.

Discussion Item:

Hardcopies of the Public Agenda and Proposed Resolutions (when applicable) will be provided at the meeting; all other documents linked below will only be available upon request.

22-8-1: Public Hearing to Consider Proposed Advanced Clean Cars II Regulations

The California Air Resources Board (CARB or Board) will consider the proposed Advanced Clean Cars II Regulations rulemaking proposal. This hearing will be the first of two planned hearings on the proposal.

- *Formal Rulemaking Page* (includes links to Notice, Staff Report, and Appendices)
 - Hearing Notice
 - Staff Report
- Item Summary
- Meeting Presentation
- Proposed Resolution
- Submit Written Comments
- View Public Comments

Closed Session

The Board may hold a closed session, as authorized by Government Code section 11126(a)(1), and 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:

Alliance for California Business v. California State Transportation Agency, et al., Sacramento County Superior Court, Case No. 34-2016-80002491.

American Lung Association, et al. v. United States Environmental Protection Agency, et al. (D.C. Cir. 2021) 985 F.3d 914, cert. granted sub nom. *Westmoreland Mining Holdings v. EPA* (U.S., Oct. 29, 2021, No. 20-1778).

Best Energy Solutions & Technology Corp., et al v. California Air Resources Board, et al., Kern County Superior Court, Case No. BCV-20-102198.

California v. Stout, et al., United States District Court, Central District of California, Case No. 2:20-cv-00371.

California v. Wheeler, et al., United States Court of Appeals, District of Columbia Circuit, Case No. 19-1239.

California, et al. v. United States Environmental Protection Agency, United States Court of Appeals for the District of Columbia Circuit, Case No. 21-1024.

California, et al. v. United States Environmental Protection Agency, et al., United States Court of Appeals, District of Columbia Circuit, Case No. 21-1014.

California Natural Gas Vehicle Coalition v. California Air Resources Board, et al., Fresno County Superior Court, Case No. 20CECG02250.

Clean Energy Renewable Fuels, LLC v. California Air Resources Board, Orange County Superior Court, Case No. 30-2020-01167039-CU-WM-CJC.

Competitive Enterprise Inst. v. NHTSA, United States Court of Appeals, District of Columbia Circuit, Case No. 20-1145 (consolidated with No. 20-1167).

Environmental Defense Fund, et al., v. Andrew Wheeler, et al., United States Court of Appeals, District of Columbia Circuit, Case No. 20-1360.

Friends of Oceano Dunes, Inc. v. California Coastal Commission, et al., U.S. District Court for the Central District of California, Case No. 2:17-cv-8733.

South Coast Air Quality Management District v. City of Los Angeles, et al., Los Angeles County Superior Court, Case No. 20STCP02985.

State of California v. United States Environmental Protection Agency, United States Court of Appeals, District of Columbia Circuit, Case No. 18-1096.

State of California v. Wheeler et. al., District of Columbia Circuit, Case No. 19-1239, consolidated under No. 19-1230 along with Nos. 19-1241, 19-1242, 19-1243, 19-1245, 19-1246, and 19-1249.

State of California, et al., v. Andrew Wheeler, et al., United States Court of Appeals, District of Columbia Circuit, Case No. 20-1359.

State of California, 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, District of Columbia Circuit, Case No. 21-1018.

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 Massachusetts v. EPA, United States Court of Appeals, District of Columbia Circuit, Case No. 20-1265.

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 Wyoming, et al. v. United States Department of the Interior, et al., U.S. District Court, District of Wyoming, Case No. 16-CV-285-SWS; United States Court of Appeals, Tenth Circuit, Case No. 20-8073.

Truck Trailer Manufacturers Association, Inc. v. United States Environmental Protection Agency, et al., U.S. Court of Appeals, District of Columbia Circuit, Case No. 16-1430.

People v. Southern California Gas Company, Los Angeles Superior Court, Case No. BC 602973.

The Two Hundred, et al. v. California Air Resources Board, et al., Fresno County Superior Court, Case No. 18CECG01494.

Western States Petroleum Association v. California Air Resources Board, Los Angeles County Superior Court, Case No. 20STCP03138x.

Westmoreland Mining v. EPA, United States Court of Appeals, District of Columbia Circuit, Case No. 20-1160.

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 three minutes to ensure that everyone has a chance to speak. The public will also have an opportunity to *submit written comments* for open session the morning of the Board Meeting.

Other Information

Submit Comments Electronically the Day of the Board Meeting

View Submitted Comments

Please Note: PowerPoint presentations to be displayed during public comment at the Board meeting must be electronically submitted via email to the Clerks' Office at cotb@arb.ca.gov no later than noon on the business day prior to the scheduled Board meeting.

If you have any questions, please contact the Clerks' Office:

1001 I Street, 23rd Floor, Sacramento, California 95814

cotb@arb.ca.gov or (916) 322-5594

CARB Homepage: www.arb.ca.gov

Special Accommodation Request

Consistent with California Government Code section 7296.2, special accommodation or language needs may be provided for any of the following:

- An interpreter to be available at the hearing;
- Documents made available in an alternate format or another language;
- A disability-related reasonable accommodation.

To request these special accommodations or language needs, please contact the Clerks' Office at cotb@arb.ca.gov or at (916) 322-5594 as soon as possible, but no later than 7

business days before the scheduled Board hearing. TTY/TDD/Speech to Speech users may dial 711 for the California Relay Service.

Acomodación Especial

Consecuente con la sección 7296.2 del Código de Gobierno de California, una acomodación especial o necesidades lingüísticas pueden ser suministradas para cualquiera de los siguientes:

- Un intérprete que esté disponible en la audiencia;
- Documentos disponibles en un formato alterno u otro idioma;
- Una acomodación razonable relacionados con una incapacidad.

Para solicitar estas comodidades especiales o necesidades de otro idioma, por favor contacte la oficina del Consejo al (916) 322-5594 o por correo electronico al cotb@arb.ca.gov lo más pronto posible, pero no menos de 7 días de trabajo antes del día programado para la audiencia del Consejo. TTY/TDD/Personas que necesiten este servicio pueden marcar el 711 para el Servicio de Retransmisión de Mensajes de California.



Public Meeting Agenda

Thursday, June 23, 2022 and
Friday, June 24, 2022

California Environmental Protection Agency

1001 I Street, Sacramento, California 95814
Byron Sher Auditorium, 2nd Floor

Webcast (Livestream/Watch Only)

Zoom (Remote Public Participation – see below)

In addition to in-person participation, remote participation is available to members of the public via Zoom. More information on how to participate and comment verbally on an agenda item or during open public comment can be found *here*. To participate via Zoom, you must register for the Zoom Webinar at *this link*.

Alternatively, during the Board Meeting, members of the public can offer verbal comments by calling in via telephone. Zoom registration is not required if calling in to the Zoom webinar number below.

Phone Number: (669) 900-6833

Webinar ID: 810 9539 2467

Remote Public Participation Guide (English)

Remote Public Participation Guide (Cantonese)

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.

Cantonese and Spanish interpretation will be provided for the June 23, 2022, Board Meeting. Spanish interpretation will be provided for the June 24, 2022, Board Meeting.

Agenda de la Reunión Pública

Guía de participación pública remota

This facility is accessible by public transit. For transit information, call (916) 321-BUSS (2877), website: <http://sacrt.com/>

(This facility is accessible to persons with disabilities.)

Thursday, June 23, 2022 @ 9:00 a.m.

Discussion Item:

Revised 6/20 – Please note that Cantonese interpretation will now be available in addition to Spanish interpretation for Thursday, June 23rd.

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.

22-9-1: Public Meeting to Hear an Overview of the Draft 2022 Climate Change Scoping Plan

Spanish and Cantonese Interpretation will be provided at the Board Meeting for this item, 22-9-1.

The California Air Resources Board will hear an overview of the Proposed 2022 Scoping Plan and draft Environmental Analysis for the 2022 Scoping Plan. The proposed plan recommends a suite of actions to achieve carbon neutrality in California no later than 2045. This will be the first of two planned hearings on the Proposed 2022 Scoping Plan.

- More Information
 - Draft 2022 Scoping Plan
 - Draft Environmental Analysis
- Public Meeting Notice
- Item Summary
- Meeting Presentation
- Submit Written Comments
- View Public Comments

Friday, June 24, 2022 @ 8:30 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.

22-9-2: Public Meeting to Consider Assembly Bill 617 Community Air Grants to Environmental Health Coalition

The California Air Resources Board will consider approval of a 2021 Assembly Bill (AB) 617 Community Air Grant to Environmental Health Coalition (EHC) and ratification of a 2018 AB 617 Community Air Grant to EHC. This item is added to the agenda to satisfy Board approval requirements in Government Code section 1091 because one Board member is affiliated with EHC.

- More Information
- Item Summary
- Submit Written Comments
- View Public Comments

22-9-3: Public Meeting to Consider California's Regional Haze State Implementation Plan

The California Air Resources Board will hear an overview of California's Regional Haze State Implementation Plan and consider a resolution to approve the Plan.

- [More Information](#)
- [Public Meeting Notice](#)
- [Regional Haze SIP Report](#)
- [Item Summary](#)
- [Meeting Presentation](#)
- [Proposed Resolution](#)
- [Submit Written Comments](#)
- [View Public Comments](#)

22-9-4: 2021 Annual Enforcement Report

The California Air Resources Board will receive an update on the Enforcement Division's 2021 Annual Enforcement Report that highlights enforcement programs, activities, and achievements.

- [More Information](#)
- [2021 Annual Enforcement Report](#)
- [Item Summary](#)
- [Meeting Presentation](#)
- [Submit Written Comments](#)
- [View Public Comments](#)

Closed Session

The Board may hold a closed session, as authorized by Government Code section 11126(a)(1), and 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:

Alliance for California Business v. California State Transportation Agency, et al., Sacramento County Superior Court, Case No. 34-2016-80002491.

American Lung Association, et al. v. United States Environmental Protection Agency, et al. (D.C. Cir. 2021) 985 F.3d 914, cert. granted sub nom. *Westmoreland Mining Holdings v. EPA* (U.S., Oct. 29, 2021, No. 20-1778).

Best Energy Solutions & Technology Corp., et al v. California Air Resources Board, et al., Kern County Superior Court, Case No. BCV-20-102198.

California v. Stout, et al., United States District Court, Central District of California, Case No. 2:20-cv-00371.

California v. Wheeler, et al., United States Court of Appeals, District of Columbia Circuit, Case No. 19-1239.

California, et al. v. United States Environmental Protection Agency, United States Court of Appeals for the District of Columbia Circuit, Case No. 21-1024.

California, et al. v. United States Environmental Protection Agency, et al., United States Court of Appeals, District of Columbia Circuit, Case No. 21-1014.

California Natural Gas Vehicle Coalition v. California Air Resources Board, et al., Fresno County Superior Court, Case No. 20CECG02250.

Clean Energy Renewable Fuels, LLC v. California Air Resources Board, Orange County Superior Court, Case No. 30-2020-01167039-CU-WM-CJC.

Competitive Enterprise Inst. v. NHTSA, United States Court of Appeals, District of Columbia Circuit, Case No. 20-1145 (consolidated with No. 20-1167).

Environmental Defense Fund, et al., v. Andrew Wheeler, et al., United States Court of Appeals, District of Columbia Circuit, Case No. 20-1360.

Friends of Oceano Dunes, Inc. v. California Coastal Commission, et al., U.S. District Court for the Central District of California, Case No. 2:17-cv-8733.

South Coast Air Quality Management District v. City of Los Angeles, et al., Los Angeles County Superior Court, Case No. 20STCP02985.

State of California v. United States Environmental Protection Agency, United States Court of Appeals, District of Columbia Circuit, Case No. 18-1096.

State of California v. Wheeler et. al., District of Columbia Circuit, Case No. 19-1239, consolidated under No. 19-1230 along with Nos. 19-1241, 19-1242, 19-1243, 19-1245, 19-1246, and 19-1249.

State of California, et al., v. Andrew Wheeler, et al., United States Court of Appeals, District of Columbia Circuit, Case No. 20-1359.

State of California, 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, District of Columbia Circuit, Case No. 21-1018.

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 Massachusetts v. EPA, United States Court of Appeals, District of Columbia Circuit, Case No. 20-1265.

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 Wyoming, et al. v. United States Department of the Interior, et al., U.S. District Court, District of Wyoming, Case No. 16-CV-285-SWS; United States Court of Appeals, Tenth Circuit, Case No. 20-8073.

Truck Trailer Manufacturers Association, Inc. v. United States Environmental Protection Agency, et al., U.S. Court of Appeals, District of Columbia Circuit, Case No. 16-1430.

People v. Southern California Gas Company, Los Angeles Superior Court, Case No. BC 602973.

The Two Hundred, et al. v. California Air Resources Board, et al., Fresno County Superior Court, Case No. 18CECG01494.

Western States Petroleum Association v. California Air Resources Board, Los Angeles County Superior Court, Case No. 20STCP03138x.

Westmoreland Mining v. EPA, United States Court of Appeals, District of Columbia Circuit, Case No. 20-1160.

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 three minutes to ensure that everyone has a chance to speak. The public will also have an opportunity to *submit written comments* for open session the morning of the Board Meeting.

Other Information

Submit Comments Electronically the Day of the Board Meeting

View Submitted Comments

Please Note: PowerPoint presentations to be displayed during public comment at the Board meeting must be electronically submitted via email to the Clerks' Office at cotb@arb.ca.gov no later than noon on the business day prior to the scheduled Board meeting.

If you have any questions, please contact the Clerks' Office:

1001 I Street, 23rd Floor, Sacramento, California 95814

cotb@arb.ca.gov or (916) 322-5594

CARB Homepage: www.arb.ca.gov

Special Accommodation Request

Consistent with California Government Code section 7296.2, special accommodation or language needs may be provided for any of the following:

- An interpreter to be available at the hearing;
- Documents made available in an alternate format or another language;
- A disability-related reasonable accommodation.

To request these special accommodations or language needs, please contact the Clerks' Office at cotb@arb.ca.gov or at (916) 322-5594 as soon as possible, but no later than 7 business days before the scheduled Board hearing. TTY/TDD/Speech to Speech users may dial 711 for the California Relay Service.

Acomodación Especial

Consecuente con la sección 7296.2 del Código de Gobierno de California, una acomodación especial o necesidades lingüísticas pueden ser suministradas para cualquiera de los siguientes:

- Un intérprete que esté disponible en la audiencia;
- Documentos disponibles en un formato alterno u otro idioma;
- Una acomodación razonable relacionados con una incapacidad.

Para solicitar estas comodidades especiales o necesidades de otro idioma, por favor contacte la oficina del Consejo al (916) 322-5594 o por correo electronico al cotb@arb.ca.gov lo más pronto posible, pero no menos de 7 días de trabajo antes del día programado para la audiencia del Consejo. TTY/TDD/Personas que necesiten este servicio pueden marcar el 711 para el Servicio de Retransmisión de Mensajes de California.

BOARD MEETING DATE: August 5, 2022

AGENDA NO. 23

PROPOSAL: Receive and File 2021 Annual Report on AB 2588 Program

SYNOPSIS: The Air Toxics "Hot Spots" Information and Assessment Act of 1987 (AB 2588) requires local air pollution control districts to prepare an annual report and present it at a public hearing. This report provides information regarding South Coast AQMD's implementation of AB 2588 through Rule 1402. This annual update describes the various activities including quadrennial emissions reporting and prioritization, preparation and review of Air Toxics Inventory Reports, Health Risk Assessments, Voluntary Risk Reduction Plans, Risk Reduction Plans and additional South Coast AQMD activities related to air toxics.

COMMITTEE: Stationary Source, June 17, 2022, Reviewed

RECOMMENDED ACTIONS:
Receive and File.

Wayne Nastri
Executive Officer

SR:IM:EK:VM

Introduction

The California Air Toxics "Hot Spots" Information and Assessment Act (AB 2588) enacted in 1987, is a statewide program implemented by local air districts to address health risks from air emissions associated with existing permitted facilities. One of the main goals of AB 2588 is to provide the public with information regarding potential health effects from toxic air contaminants emitted from existing facilities, and to develop plans to reduce associated risks above specific thresholds. South Coast AQMD implements AB 2588 requirements through Rule 1402 – Control of Toxic Air Contaminants from Existing Sources, which includes additional requirements beyond state law, including a program to encourage facilities to voluntarily reduce risk, and to require high risk facilities to reduce health risks more quickly than previously required.

The AB 2588 Program as implemented under Rule 1402 is only one part of South Coast AQMD's comprehensive program in regulating air toxics. Other elements include South Coast AQMD's permitting program and Rule 1401 – New Source Review of Toxic Air Contaminants requirements, rules adopted to address air toxic emissions from certain equipment and processes, enforcement efforts to ensure facilities comply with all applicable air quality requirements and MATES, a study measuring the amount of regional toxic air contaminants and their risks throughout the air basin. Additionally, South Coast AQMD has performed ambient air monitoring in many neighborhoods and found high levels of air toxics. This monitoring has helped to identify high risk facilities, which have then been required to implement risk reduction measures under Rule 1402. Additional reductions have occurred through voluntary measures, enforcement actions, Orders for Abatement, and rule development.

As required under the California Health and Safety Code Section 44363, staff has prepared the 2021 Annual Report on the AB 2588 Program (2021 Annual Report) which summarizes South Coast AQMD's air toxics program activities in 2021, including AB 2588 activities and other air toxic related programs as explained below. The 2021 Annual Report will be available on South Coast AQMD's website and distributed to county boards of supervisors, city councils, and local health officers.

Background

The AB 2588 Program, combined with implementation of Rule 1402, includes requirements for toxic emissions inventories, categorizing and prioritizing facilities, and reviewing and approving detailed Air Toxic Inventory Reports (ATIRs), Health Risk Assessments (HRAs), public notifications, Voluntary Risk Reduction Plans (VRRPs) and Risk Reduction Plans (RRPs). From the beginning of the AB 2588 Program in 1987 through the end of 2021, staff has reviewed and approved 355 HRAs from 342 facilities. Of these, 62 facilities were required to perform public notification activities and 30 facilities were required to implement risk reduction measures.

Rule 1402 includes provisions to designate a facility as a Potentially High Risk Level (PHRL) facility if South Coast AQMD staff has emissions data demonstrating the facility may pose a significant health risk to the community. PHRL facilities must implement Early Action Reduction Plans to immediately reduce the health risk and submit ATIRs, HRAs and RRs under expedited timelines. Prior to the 2021 Annual Report, three facilities in Paramount (Anaplex Corporation, Aerocraft, Inc. and Lubeco, Inc.) have been designated as PHRL facilities under Rule 1402. An additional facility in Garden Grove (Coastline High Performance Coatings) was designated as a PHRL facility in 2021, and a facility in Vernon (Sterigenics) was designated in 2022.

2021 Accomplishments

The 2021 Annual Report summarizes staff activities in 2021 for the AB 2588 Program, implementation of Rule 1402, air toxic monitoring performed in conjunction with the AB 2588 Program and Rule 1402, analysis of toxic program impacts from the addition of new or revised health risk values for air toxics, and future activities.

Summary of Activities for Specific AB 2588 Program Facilities

Of the 455 facilities in South Coast AQMD's core AB 2588 Program (larger facilities), 94 facilities were required to submit quadrennial air toxic emissions reports in 2021 for reporting year 2020. Staff initiated audit activities on 54 facilities with 10 facilities with priority scores greater than 10. Additionally, 34 facilities were subject to AB 2588 review. These include facilities that were notified in prior calendar years and are in various stages of review in 2021. Staff reviewed 37 ATIRs, with four of those leading to revised priority scores, three HRAs, two RRP, and two VRRPs. The attached Annual Report provides detailed information regarding the AB 2588 Program activities at each facility.

Table 1 – AB 2588 Program Facilities in 2021

| Facility Name (Facility ID) | |
|-------------------------------------------------------|-----------------------------------------------------------------------------|
| A & A Ready Mixed Concrete, Inc (ID 21665) | Howmet Global Fastening Systems, Inc. (ID 134931) |
| A & A Ready Mixed Concrete, Inc (ID 38429) | Howmet Global Fastening Systems, Inc (ID 134943) |
| Aerocraft Heat Treating Co., Inc. (ID 23752) | Light Metals, Inc. (ID 83102) * |
| Air Liquide Large Industries U.S., LP (ID 148236) | Long Beach City, SERRF Project (ID 44577) |
| All American Asphalt, All Amer Aggregates (ID 82207) | Los Angeles By-Products (ID 60384) |
| All American Asphalt (ID 114264) | Lubeco, Inc (ID 41229) |
| All American Asphalt (ID 148146) | Motion Picture & Television Fund (ID 16211) |
| Altair Paramount, LLC (ID 187165) | Northrop Grumman Systems Corporation (ID 800409) |
| Bowman Plating Co Inc (ID 18989) | Pac Rancho, Inc. (ID 140871) |
| Breitbart Operating LP (ID 150201) | Pacific Clay Products Inc (ID 17953) |
| Carpenter Co. (ID 7730) * | Phillips 66 Co/LA Refinery Wilmington Pl. (ID 171107) |
| Chevron Products Co. (ID 800030) | R J. Noble Company (ID 19167) |
| City of Cerritos - Water Division (ID 74396) | Robertson's Ready Mix (ID 134112) |
| Coastline High Performance Coatings, Ltd. (ID 112684) | Robertson's Ready Mix (ID 42623) |
| Demenno-Kerdoon dba World Oil Recycling (ID 800037) * | Schlusser Forge Company (ID 15504) * |
| Eco Services Operations Corp. (ID 180908) * | SFPP, L.P. (ID 800129) * |
| Elite Comfort Solutions (ID 182610) * | SFPP, L.P. (ID 800278) * |
| Embee Processing (ID 186519) * | So Cal Gas Co/Playa Del Rey Storage Fac (ID 8582) |
| Evonik Corporation (ID 183926) * | Sonoco Products Co (ID 14871) |
| Flare Group, dba Aviation Equip Process (ID 164581) | Tesoro Refining and Marketing Co, LLC (ID 800436, 174655, 174694, 174703) * |
| Glendale City, Glendale Water & Power (ID 800327) | Torrance Refining Company, LLC (ID 181667) * |
| Hixson Metal Finishing (ID 11818) | Ultramar Inc (ID 800026) * |
| Holliday Trucking, Inc (ID 12036) | Vista Metals Corporation (ID 14495) * |
| Honeywell International ,Inc. (ID 800003) * | |

Note: * indicates facilities notified to prepare either an ATIR or a VRRP.

Program Impacts from New or Revised Health Risk Values for Air Toxics

OEHHA develops guidelines for conducting HRAs under the AB 2588 Program. In implementing this requirement, OEHHA develops new, revised, or proposed risk factors for many toxic air pollutants. OEHHA did not adopt or amend any health values in 2021. Staff continues to monitor OEHHA's progress in adopting new health values as well as tracking other progress in revising health values for new or existing substances that are listed in Appendix A of the *Emission Inventory Criteria and Guidelines for the Air Toxics "Hot Spots" Program* (EICG).

National Air Toxics Assessment and Air Toxics Screening Assessment

Every three years, beginning in 1996, U.S. EPA prepared a National Air Toxics Assessment (NATA).¹ The purpose of NATA was to provide census-tract modeled ambient and exposure concentrations and risks by: (1) identification and prioritization of toxic air contaminants of greatest concern and, (2) determination of the relative risk contribution from each of the major source categories (i.e., on-road, off-road, point, and area). In 2021, U.S. EPA announced a transition to an annual toxics review that would be under the Air Toxics Screening Assessment (AirToxScreen)². Similar to NATA, AirToxScreen is intended as a tool for state, local and tribal air agencies to help identify pollutants, emission sources and places that may require further analysis to better understand any possible risks to public health from air toxics.

In August 2021, U.S. EPA initiated a review process of 2017, 2018 and 2019 data. As part of this process, staff coordinates with U.S. EPA and CARB staff to ensure that AirToxScreen incorporates the best available local emissions data. For the 2017 data, U.S. EPA provided point source data for review from the 2017 National Emissions Inventory, which included over 1,500 facilities within South Coast AQMD's jurisdiction while identifying 13 ethylene oxide facilities for priority review. South Coast AQMD staff made several corrections to emissions and point source data for these facilities and provided the corrections to U.S. EPA in September 2021. U.S. EPA publicly released the 2017 AirToxScreen data in December 2021. Review of the 2018 and 2019 data will continue in 2022.

Ethylene Oxide (NESHAP Rulemaking)

During the 2014 NATA review period, U.S. EPA announced a change in inhalation unit risk estimate for evaluation of potential cancer risk from ethylene oxide, which initiated a review for ethylene oxide emissions from industrial sources. U.S. EPA also announced proposed rulemaking for two NESHAPs: Ethylene Oxide Commercial Sterilizers and Miscellaneous Organic Chemical Manufacturing.

In January 2021, U.S. EPA requested South Coast AQMD's assistance in reviewing data from an information collection request sent to commercial sterilizers. This process continued through 2021 and overlapped with the review of the data for AirToxScreen. During the review process, South Coast initiated an investigation to assess fugitive releases of ethylene oxide at commercial sterilizers within our jurisdiction. Investigation was initiated in 2022, including ambient monitoring of ethylene oxide concentrations in the vicinity of the commercial sterilizing facilities.

¹ <https://www.epa.gov/national-air-toxics-assessment>

² <https://www.epa.gov/AirToxScreen>

Future Activities

In addition to routine AB 2588 Program implementation activities, staff plans to:

- Work with CARB to develop guidance and outreach material for implementation of the CARB Emissions Inventory Criteria Guidelines (EICG) regulation. This work will also include ensuring that reporting requirements under South Coast AQMD's AB 2588 program and CARB's EICG are as streamlined as possible with other reporting requirements under CARB's Criteria and Toxics Reporting regulation and South Coast AQMD's AER program;
- Continue coordination with U.S. EPA and CARB staff to ensure AirToxScreen incorporates the best available local emissions data;
- Track development of U.S. EPA proposed rulemaking for two NESHAPs for Ethylene Oxide Commercial Sterilizers and Miscellaneous Organic Chemical Manufacturing;
- Track U.S. EPA change in inhalation unit risk estimate for evaluation of potential cancer risk from ethylene oxide and its impact on industrial sources within our basin; and
- Continue ambient air monitoring near large sterilization facilities.

Attachments

1. Annual Report on AB 2588 Air Toxics "Hot Spots" Program
2. Board Presentation

SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT



2021

Annual Report on AB 2588 Air Toxics "Hot Spots" Program



AUGUST 2022

SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT



Annual Report on AB 2588 Air Toxics “Hot Spots” Program

August 2022

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Planning, Rule Development and Area Sources

Sarah L. Rees, Ph.D.

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**SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT
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Cities of Riverside County

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EXECUTIVE OFFICER:

WAYNE NASTRI

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Executive Summary



South Coast AQMD implements the California Air Toxics "Hot Spots" Information Act through Rule 1402 and includes requirements beyond the state law. The AB 2588 Program as implemented under Rule 1402 is only one part of South Coast AQMD's comprehensive program in regulating air toxics. Other elements include permitting, rule development, enforcement efforts, and the Multiple Air Toxics Exposure Study.

Executive Summary

The California Air Toxics “Hot Spots” Information and Assessment Act (AB 2588) was enacted in 1987. It is a key statewide program implemented by local air districts to address health risks from air emissions associated with existing permitted facilities. One of the main goals of AB 2588 is to provide the public with information regarding potential health effects from toxic air contaminants emitted from existing permitted facilities, and to develop plans to reduce associated risks. The South Coast Air Quality Management District (South Coast AQMD) implements AB 2588 requirements through Rule 1402, which includes additional requirements beyond the state law, including a program to encourage facilities to voluntarily reduce risk, and to compel high risk facilities to reduce toxic emissions much more quickly than previously required.

The AB 2588 Program as implemented under Rule 1402 is only one part of South Coast AQMD’s comprehensive program in regulating air toxics. Other elements include South Coast AQMD’s permitting program and Rule 1401 requirements, enforcement efforts to ensure facilities comply with all applicable air quality requirements, and the Multiple Air Toxics Exposure Study, a study measuring the amount of regional toxic air contaminants and their risks throughout the air basin. Additionally, within the past eight years, South Coast AQMD has performed ambient air monitoring in many neighborhoods and found high levels of air toxic contaminants. This monitoring has helped to identify high risk facilities, thereby requiring them to implement risk reduction measures under Rule 1402. Monitoring will also be an important component for implementation of the AB 617 program that targets air pollution reductions in environmental justice communities.

Under state law, South Coast AQMD is required to prepare an Annual Report of activities. This report fulfills that requirement and describes the South Coast AQMD’s ongoing efforts to regulate and reduce air toxic emissions.

The following summaries highlight key AB 2588 activities in 2021:

| | |
|------------------------------------------------------------|-------------------------------------------------------------------------------------------------|
| AB 2588 and Rule 1402 Implementation Activities | Prioritized 94 facilities based on their quadrennial toxic emission inventory updates |
| | Initiated 54 audits based on prioritization scores |
| | Reviewed 37 ATIRs, 3 HRAs, 2 RRP, and 2 VRRPs, and 4 revised priority scores from 34 facilities |
| Streamlining and Program Improvement Activities | Provided support to rulemaking and AB 617 staff |

In addition, AB 2588 staff also provided comments to California Air Resources Board (CARB) on the proposed amendments to the Air Toxics “Hot Spots” Emissions Inventory Criteria and Guidelines Regulation including expanding the list of chemicals required for reporting. The amendments were approved in November 2020. CARB proposed additional amendments through a 15-day review process that was initiated in February 2021. The regulation was finalized in 2022.

Chapter 1

California's Air Toxics "Hot Spots" Program



The California Air Toxics "Hot Spots" Information Act was adopted in 1987 under Assembly Bill 2588. This chapter will cover the elements and requirements of the program including emissions reporting, prioritization, health risk assessments, public notification, risk reduction plans, and industry wide sources.

California's Air Toxics "Hot Spots" Program

Background

In 1987, the California legislature adopted the Air Toxics "Hot Spots" Information and Assessment Act. The "Hot Spots Act" was proposed under Assembly Bill 2588 and therefore is commonly referred to as AB 2588. Since exposure to toxic air contaminants may produce various adverse health impacts, AB 2588 incorporated specific activities such as collecting emissions data of toxic air contaminants from stationary sources, identifying facilities having localized impacts, determining potential health risks, and notifying affected individuals. CARB has developed some components of the AB 2588 Program requirements of the "Hot Spots" Act; however, local air districts are required to implement and enforce the requirements. This chapter describes the state requirements of the AB 2588 Program.

Emissions Reporting

Facilities are subject to AB 2588 reporting requirements if they emit any toxic air contaminants listed by CARB in the *Emission Inventory Criteria and Guidelines for the Air Toxics "Hot Spots" Program* (CARB EICG).¹ Under the AB 2588 Program, larger facilities (core facilities) are subject to individual reporting requirements while facilities that are generally small businesses are grouped into industrywide source (IWS) categories, which are described later in this chapter. CARB EICG provides both criteria and direction for facilities to compile and submit air toxic emission data. The requirements within the CARB EICG have been incorporated by reference into Title 17 of the California Code of Regulations and thus are enforceable.

Prioritization

Core facilities in the AB 2588 Program submit an air toxics inventory once every four years. The AB 2588 Program requires air districts to categorize each facility using the reported emissions as either high, intermediate, or low priority to determine if a facility needs to conduct a Health Risk Assessment (HRA) and to determine appropriate program fees. The California Air Pollution Control Officers Association (CAPCOA) *Facility Prioritization Guidelines* (CAPCOA Prioritization Guidelines) provides state-wide guidance to local air districts for prioritizing facilities.²

The CAPCOA Prioritization Guidelines³ presents two procedures for prioritizing facilities. The emission and potency procedure relies on three parameters to prioritize facilities: emissions, potency or toxicity, and the proximity of potential receptors; the dispersion adjustment procedure relies on four parameters: emissions, potency or toxicity, dispersion, and receptor proximity. While there are two procedures, both are similar and involve calculating screening-level scores for separate health effects in order to derive a final score.

¹ *Emission Inventory Criteria and Guidelines for the Air Toxics "Hot Spots" Program*, March 21, 2022, California Air Resources Board <https://ww2.arb.ca.gov/sites/default/files/barcu/regact/2020/hotspots2020/eicgfro.pdf>

² *Facility Prioritization Guidelines*, August 2016, California Air Pollution Control Officers Association <http://www.capcoa.org/wp-content/uploads/2016/08/CAPCOA%20Prioritization%20Guidelines%20-%20August%202016%20FINAL.pdf>

³ South Coast AQMD utilizes its own Prioritization Procedure, described in the next chapter.

Using the procedures, a facility first receives separate scores for carcinogenic (cancer) effects and non-cancer chronic and acute effects. The facility is then given a Total Facility Score (TS) which is the higher of these scores. The Total Facility Scores are separated into three categories: high priority are those with TS greater than 10, intermediate priority for less than or equal to 10 but greater than one, and low priority for TS less than or equal to one. Once a facility is designated as high priority, they may be required to submit a Health Risk Assessment to assess the risk to their surrounding community. Facilities ranked with intermediate priority are considered to be District Tracking facilities and must continue to submit toxics emissions reports on a quadrennial basis. Facilities ranked with low priority may be eligible to be exempted from the AB 2588 Program altogether.

| Priority Score | Category | Action |
|----------------|-----------------------|----------------------------------------------------|
| TS > 10 | High Priority | Submit HRA |
| 1 < TS ≤ 10 | Intermediate Priority | No HRA required; continue toxics emissions reports |
| TS ≤ 1 | Low Priority | May be eligible to be exempt from AB 2588 Program |

Health Risk Assessments

AB 2588 requires that the Office of Environmental Health Hazard Assessment (OEHHA) develop risk assessment guidelines for the program. The most recent version of these guidelines is the February 2015 version of *The Guidance Manual for Preparation of Health Risk Assessments*⁴ (OEHHA HRA Guidelines). The 2015 OEHHA HRA Guidelines incorporated age sensitivity factors which resulted in increased cancer risk estimates by approximately three times. The OEHHA HRA Guidelines contains a description of the algorithms, recommended exposure variates, cancer and non-cancer health values, and the air modeling protocols needed to perform a HRA in accordance with the state AB 2588 Program. The entire risk assessment process can be characterized in four steps described below:

Hazard Identification

Hazard Identification involves identifying all toxic air contaminants emitted from a facility and whether these pollutants are potential human carcinogens or non-carcinogens containing other types of adverse health effects. A facility must identify all substances that are listed in the CARB Emissions Inventory Guidelines.

Exposure Assessment

The purpose of the exposure assessment is to estimate extent of public exposure of emitted toxic air contaminants and estimating exposures for which potential health effects will be evaluated. Evaluating exposure involves emission quantification, air dispersion modeling, and identifying exposure routes and exposure durations.

⁴ <https://oehha.ca.gov/media/downloads/crnrr/2015guidancemanual.pdf>

Dose Response

Dose-response assessment is the process of characterizing the relationship between exposure to a toxic air contaminant and the incidence of an adverse health effect in exposed populations. For dose-response, OEHHA has compiled cancer potency factors and non-cancer reference exposure levels (RELs) for certain toxic air contaminants. By using these factors along with the estimated exposure information for the toxic air contaminants identified during the hazard identification process, potential cancer and non-cancer risks can be evaluated during risk characterization.

Risk Characterization

Risk characterization is the final step of the risk assessment process. Modeled concentrations and exposure information determined through the exposure assessment process are used with cancer potency factors and non-cancer RELs to assess total cancer risk and noncarcinogenic health effects. An HRA shows the combined cancer risk and non-cancer risk for all toxic air contaminants emitted from a specific facility.

Public Notification

Public notification is a core element of the AB 2588 Program requirements. California Health and Safety Code (H&S Code), Section 44362(b) requires the operator of the facility to provide notice to all exposed persons regarding the results of the HRA if the local air district finds there is significant health risk from the facility. The public notification procedures are specified by the local air districts.

Risk Reduction Plans

In 1992, the California legislature added a risk reduction component, the Facility Air Toxic Contaminant Risk Audit and Reduction Plan (SB 1731), which required each air district to specify a risk threshold above which risk reduction would be required. The requirements of SB 1731 are found in California H&S Code, Sections 44390 through 44394. The requirements are for facilities to audit and identify the source of toxic emissions and risk, then develop and carry out a plan to reduce the emissions and risk. This state law also presents an implementation timeline for risk reduction plans; however, local air districts may create more stringent timelines in their respective programs.

Industrywide Sources

Under the AB 2588 Program individual air districts may designate separate IWS categories. Facilities falling into this category are generally small businesses where individual compliance would impose economic hardship. The advantage to industrywide categories is that compliance may be handled collectively for each category rather than each individual facility. For each IWS category, a district may prepare an industrywide emission inventory and HRA. The California Air Pollution Control Officers Association (CAPCOA), in cooperation with OEHHA and CARB develop IWS risk assessment guidelines.⁵ These guidelines provide a cost-effective and uniform method for calculating facility emissions and estimating toxic risks for these facilities under each air district's jurisdiction.

⁵ Three IWS risk assessment guidelines have been published: autobody shops, dry cleaners, and retail gasoline stations. <https://ww3.arb.ca.gov/ab2588/riskassess.htm>

The requirements for designating individual IWS categories are:

- facilities must emit less than 10 tons per year of criteria pollutants;
- facilities share a common Standard Industrial Classification (SIC) code;
- the majority of the class are small businesses;
- individual compliance would impose severe economic hardships; and
- emissions are easily and generically characterized.

Periodic Updates to the AB 2588 Guidelines

The CARB EICG provides direction and outlines the requirements for quantifying and reporting air toxics emissions required by the "Hot Spots" Program. The applicable regulation in 2021 was approved by the Office of Administrative Law on August 27, 2007. CARB adopted amendments to the EICG on November 19, 2020 which includes an expanded chemical list required to be reported based on a phased-in schedule and strengthening source testing requirements. South Coast AQMD falls under District Group A which requires reporting starting with the 2022 inventory year. Additional chemicals are required to be reported starting for inventory year 2026. CARB staff was directed to consider additional modifications to the regulation based on public comments received. This included revising criteria pollutant thresholds and adjusting the phase in schedule. CARB also proposed to establish a Sector Phase 3B including wastewater, landfills, composters, and metal shredders. This group will not be required to report the expanded chemical list until inventory year 2028. CARB staff incorporated these revisions through a 15-day public process. The final 2022 EICG rulemaking package was approved by the Office of Administrative Law and filed with the Secretary of State on March 21, 2022. The EICG effective date is March 21, 2022.

Chapter 2

South Coast AQMD's Air Toxics "Hot Spots" Program



South Coast AQMD's Air Toxics "Hot Spots" Program incorporates the requirements of the state AB 2588 program through Rule 1402. South Coast AQMD has achieved significant reductions in air toxics in the Basin. This chapter covers the elements and requirements of the South Coast AQMD Air Toxics "Hot Spots" Program and outlines the AB 2588 staff activities in 2021.

South Coast AQMD's Air Toxics "Hot Spots" Program

Background

The South Coast AQMD's Air Toxics "Hot Spots" Program incorporates the requirements of the state AB 2588 program, as well as additional and/or more stringent requirements. Despite being one of the smoggiest urban areas in the U.S., South Coast AQMD has achieved significant reductions in air toxics in the Basin. For example, monitoring studies have shown that cancer risks have decreased by more than 50 percent in the past decade alone.⁶ While these reductions were primarily attributable to reductions in diesel particulate matter, there have also been a significant reduction in risks from stationary source facilities. The AB 2588 Program as implemented by South Coast AQMD has played a significant role in achieving those reductions, by improving public awareness thereby leading many businesses to voluntarily reduce their toxic emissions, and through mandatory risk reductions triggered by facilities exceeding health risk thresholds. Figure 2-1 below demonstrates the reductions in risk that have been achieved despite the substantial number of facilities located within our district.

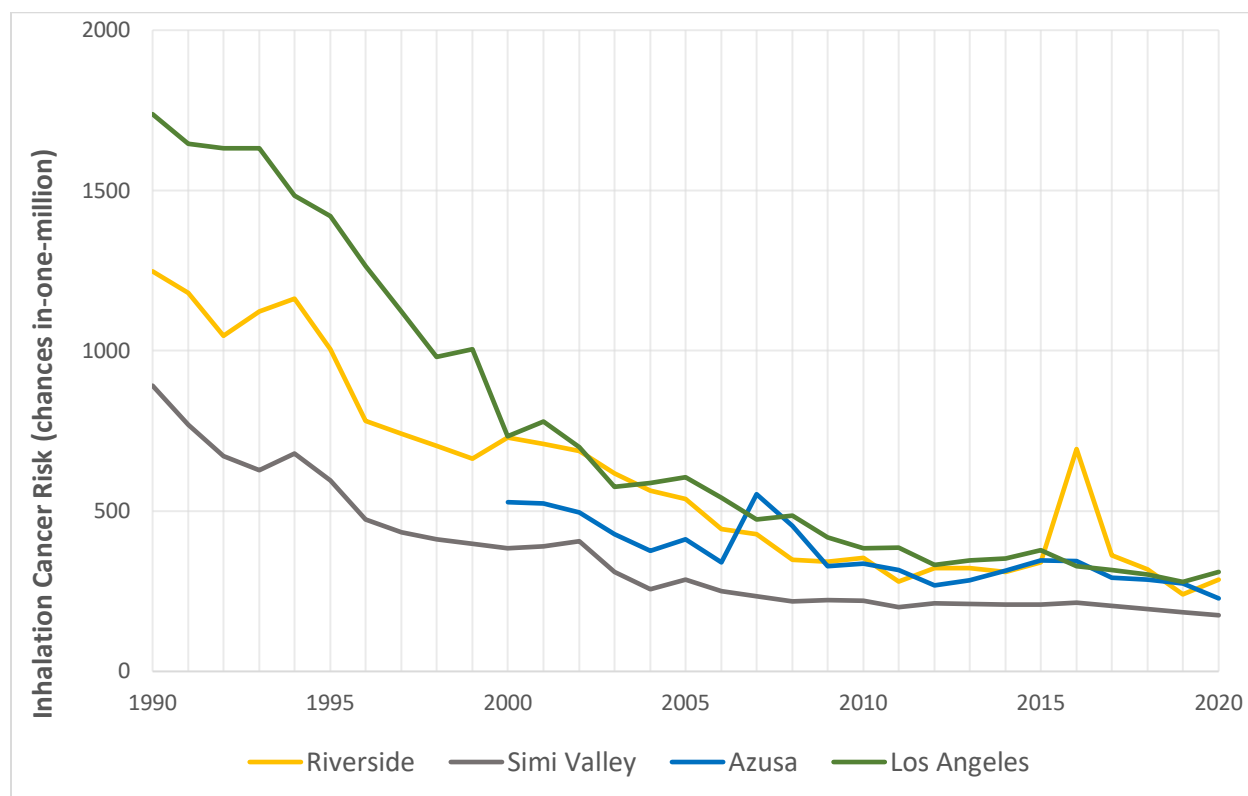


Figure 2-1: Trends in Inhalation Cancer Risks⁷ in the Basin (1990-2020)

⁶ Reductions measured between the Multiple Air Toxics Exposure Studies (MATES) versions III and IV: https://www.aqmd.gov/docs/default-source/default-document-library/mates-v-admin-comm-presentation-060917final_jg.pdf

⁷ Calculated with 2015 OEHHA Risk Assessment Guidelines, excluding cancer risks from DPM.

There was an increase in risk in 2016 due to elevated methylene chloride readings in Riverside County. However, the readings from 2016 were not consistent with historical trends, and readings have since decreased. Additional details are provided in Appendix B.

South Coast AQMD *Rule 1402 - Control of Toxic Air Contaminants from Existing Sources* implements various aspects of AB 2588 and SB 1731 including public notification and risk reduction requirements for facilities. Rule 1402 adopts health risk thresholds and implementation schedules that are more stringent than those specified in AB 2588 and SB 1731. Rule 1402 was amended in October 2016. This amendment included a new provision beyond what is required under state law. This provision created a Voluntary Risk Reduction Program that allows facilities to implement early risk reduction measures that go beyond the normal risk reduction thresholds in exchange for an alternative public notification process. At the same time, a Potential High Risk Level facility category was also created. Facilities designated under the Potential High Risk Level category must comply with expedited schedules for submitting an Air Toxics Inventory Report (ATIR) and HRA reports and for reducing risk. Both the Voluntary Risk Reduction Program and the new Potential High Risk Level category result in facilities evaluating and reducing their associated air toxics risks faster than would occur under the state AB 2588 program alone.

Program Implementation Elements

Under South Coast AQMD's AB 2588 Program, core facilities are categorized into four groups, or phases. Phases are assigned to discrete reporting years with each phase reporting once every four years. Currently, there are over 400 core facilities as categorized in Table 2-1 that are subject to the following main components of the South Coast AQMD's AB 2588 Program:

- **Emissions Reporting** – Since the FY 2000-01 reporting cycle, toxics emissions reporting for the AB 2588 Program was incorporated into South Coast AQMD's Annual Emissions Reporting (AER) Program. Core facilities must report emissions of any toxic air contaminants or ozone depleting compounds (ODC) specified in South Coast AQMD's Rule 301 (e) through the AER Program. Since there are four phases, each core facility is required to submit a more detailed inventory by reporting approximately 180 toxic air contaminants during the quadrennial reporting year. This detailed inventory serves as a foundation for an ATIR, if required.
- **Prioritization** – South Coast AQMD uses a refined method for prioritizing facilities based on CAPCOA Guidelines. The current South Coast AQMD Procedure incorporates the revised risk calculation methodologies from the 2015 OEHHA HRA Guidelines. The South Coast AQMD Prioritization Procedure is described in more detail in the *Streamlining Activities* chapter.
- In 2021, 94 facilities were required to report their quadrennial toxic emission inventory updates. Based on emissions inventory submittals, South Coast AQMD staff calculated priority scores for these facilities.
- **Health Risk Assessment** – High priority facilities (those with priority scores greater than ten), including those that qualify for the Voluntary Risk Reduction Program, are required to prepare an ATIR, a complete and detailed inventory of approximately 900 toxic air contaminants, along with detailed information about the processes and release points using the Emissions Inventory Module from the latest CARB Hotspots Analysis and Reporting Program (HARP). For facilities participating in the traditional pathway, if the ATIR indicates that the facility is still considered a high priority, the facility must prepare an

HRA that conforms to the OEHHA HRA Guidelines. Specific instructions for the South Coast AQMD are also available in the *AB 2588 and Rule 1402 Supplemental Guidelines, (Supplemental Guidelines for Preparing Risk Assessments for the Air Toxics "Hot Spots" Information and Assessment Act)*.⁸ This document is commonly referred to as the AB 2588 Supplemental Guidelines.

- **Public Notification** – If the health risk reported in the HRA exceeds the Notification Risk Levels of Rule 1402, then the facility is required to provide public notice to the affected community. The Notification Risk Levels of Rule 1402 are triggered when cancer risk from the facility exceeds 10 chances in-one-million, or when the acute or chronic hazard indices are greater than 1. The requirements for public notification are described in the *South Coast AQMD Public Notification Procedures for Facilities Under the Air Toxics "Hot Spots" Information and Assessment Act (AB 2588) and Rule 1402*, October 2016 (South Coast AQMD Public Notification Procedure).⁹ These requirements emphasize transparency in communicating risk to the affected community in the following ways:
 - The notice must clearly identify the area above the notification thresholds.
 - The notice must be distributed to all addresses (individual residences and workplaces), and to parents of children attending school in the area of impact.
 - The approved HRA must also be provided to all schools in the area of impact.
 - South Coast AQMD conducts a public meeting to describe the HRA results to the affected community and to answer questions from community members.
- **Risk Reduction** – Rule 1402 adopts stringent health risk thresholds and aggressive implementation schedules that are beyond the traditional AB 2588 and SB 1731 state requirements (see Table 2-2). Under state requirements, facilities exceeding a significant risk threshold must reduce risk within five years. Under Rule 1402, Potential High Risk Level facilities must submit an Early Action Reduction Plan to immediately reduce risk, followed by a detailed Risk Reduction Plan designed to comprehensively reduce risk. The Risk Reduction Plan under Rule 1402 must be implemented as quickly as feasible, but no later than two years after approval. Facilities exceeding the Action Risk Level under Rule 1402 must also implement risk reduction plans no later than two and a half years after risk reduction plan approval.¹⁰ Rule 1402 also includes an optional Voluntary Risk Reduction Program provision that is designed to achieve risk reductions that are not otherwise required under state program requirements. In order to qualify for the Voluntary Risk Reduction Program, a facility must have a previously approved HRA and must not be designated as a Potentially High Risk Level facility.
- **Fees** – State and local costs of implementing the Act are recovered through annual fees. As described previously, AB 2588 requires each district to recover state and district program costs. These fees are specified in South Coast AQMD Rules 307.1.

⁸ *AB 2588 and Rule 1402 Supplemental Guidelines, (Supplemental Guidelines for Preparing Risk Assessments for the Air Toxics "Hot Spots" Information and Assessment Act)*, September 2020, South Coast AQMD.

⁹ http://www.aqmd.gov/docs/default-source/planning/risk-assessment/pn_procedures.pdf

¹⁰ Rule 1402 allows extensions but only for those facilities that meet certain requirements. Extensions are not allowed for facilities exceeding the Significant Risk Level. Even with extensions, the implementation timelines are shorter than state requirements.

Table 2-1: AB 2588 Core Facilities by Industry Category

| Facility Categories | Number of Facilities |
|------------------------------------------------------------|-----------------------------|
| Aerospace | 39 |
| Airports | 1 |
| Amusement Parks | 2 |
| Building / Construction / Mineral Products | 49 |
| Bulk Plants | 17 |
| Chemical Plants | 12 |
| Crude Oil Production | 34 |
| Dairy / Poultry Farms | 7 |
| Electricity Generation | 31 |
| Electronic | 4 |
| Entertainment | 5 |
| Fermentation and Brewing (Breweries/Distilleries/Wineries) | 1 |
| Food flavoring manufacturing | 1 |
| Furniture / Household Products | 2 |
| Glass Production | 1 |
| Harbors | 1 |
| Hospitals and Health-Related | 29 |
| Hydrogen Production | 3 |
| Iron and Steel Production | 8 |
| Landfill - Industrial Waste | 1 |
| Landfill - Municipal Solid Waste | 20 |
| Metal and Alloys Products | 22 |
| Military Base | 3 |
| Other Agricultural Processing | 1 |
| Other Food Processing Facility | 1 |
| Other Industrial/ Manufacturing | 61 |
| Other Institutional/Commercial | 19 |
| Other Service /Commercial | 4 |
| Other Waste Disposal | 1 |
| Petroleum Refinery | 10 |
| Pharmaceuticals | 5 |
| Printing / Publishing | 1 |
| Pulp and Paper Manufacturing | 4 |
| Schools and Educational Institutions | 16 |
| Terminal Depots | 15 |
| Wastewater Treatment - Industrial | 1 |
| Wastewater Treatment - Municipal | 23 |
| Total Facilities | 455 |

Table 2-2: Rule 1402 Risk Reduction Categories

| Rule 1402 Levels | Thresholds | Requirements | RRP Implementation Timeline |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------|------------------------------------------------------------------------------------------------------------|
| Notification Risk Level | Cancer risk of 10 chances in-one-million or greater Acute or chronic HI of 1.0 or greater Exceeding lead National Ambient Air Quality Standard (NAAQS) | Public notification | No risk reduction required |
| Voluntary Risk Level | Cancer risk of 10 chances in-one-million or greater Acute or chronic HI of 1.0 or greater Exceeding lead National Ambient Air Quality Standard (NAAQS) | Public notification (modified) and implement VRRP | No later than 2.5 years after approval of plan (an additional 2.5 years extension may be requested) |
| Action Risk Level | Cancer risk greater than 25 chances in-one-million Cancer burden of 0.5 or more Acute or chronic HI of 3.0 or more Exceeding lead NAAQS | Public notification and implement RRP | No later than 2.5 years after approval of plan (an additional 2.5 years extension may be requested) |
| Significant Risk Level | Cancer risk of 100 chances in-one-million or greater Acute or chronic HI of 5.0 or more | Public notification and implement RRP | No later than 2 years after approval of plan for facilities designated as Potentially High Risk Facilities |

Figure 2-2 shows the process used by South Coast AQMD to implement AB 2588 under Rule 1402.

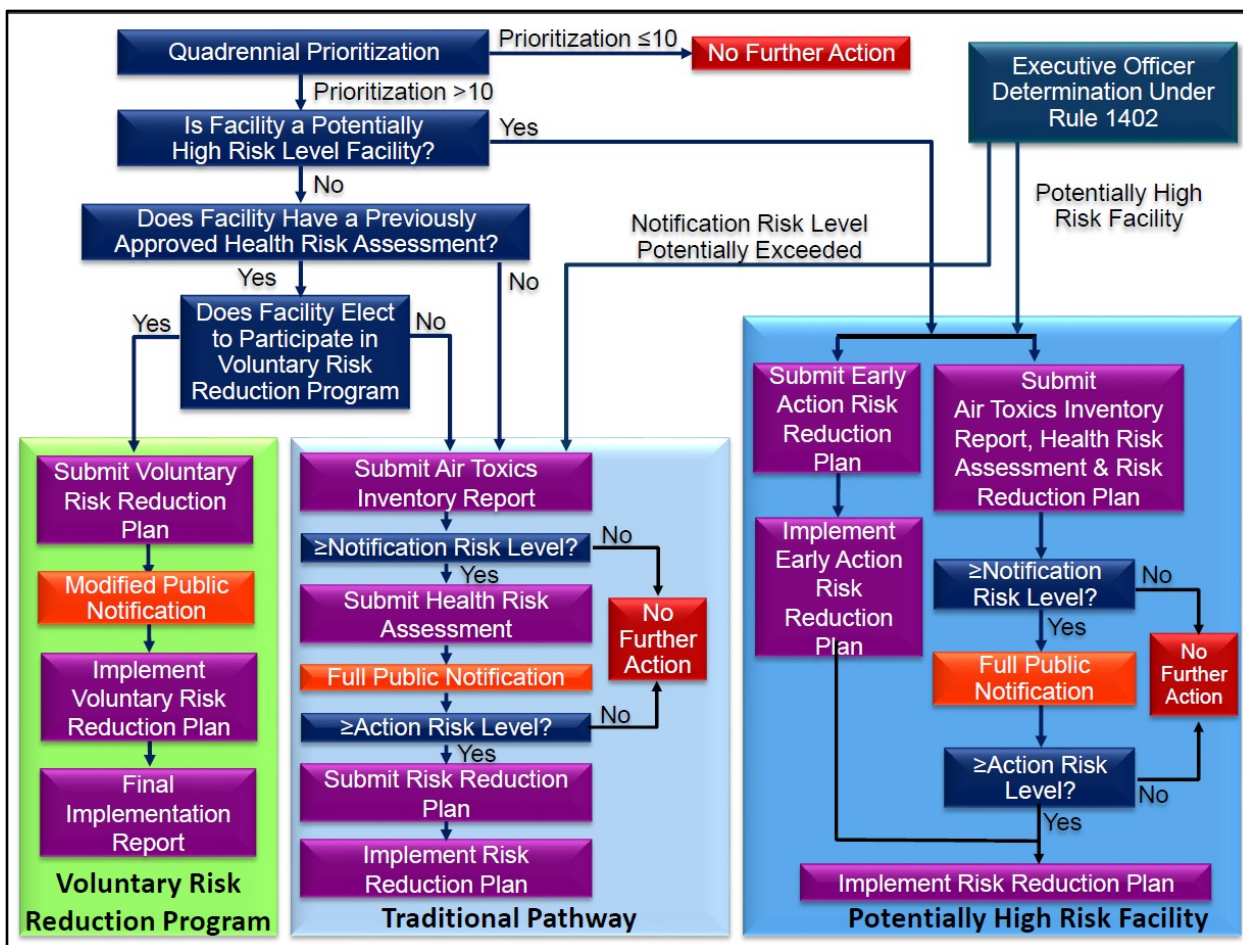


Figure 2-2: Overview of the AB 2588 Program

Progress in Implementing the AB 2588 Program

From the beginning of the AB 2588 Program in 1987 through the end of 2021, staff has reviewed and approved 355 HRAs from 342 facilities. There are more approved HRAs than facilities as some facilities have prepared more than one HRA. Of these 342 facilities, 30 were required to implement risk reduction measures, 62 were required to perform public notification activities, while the remaining facilities were below the public notification threshold. As a result of the AB 2588 Program, about 95 percent of facilities that have been in the Program historically have HRAs demonstrating cancer risks below ten chances in-one-million and a hazard index (HI) of less than 1.0 for both non-cancer acute and non-cancer chronic, or their emissions have been low enough to not require an HRA. The summary of risks from approved HRAs illustrated in Figure 2-3 is based on the information in Appendix C, which lists the core facilities and the health risks from their approved HRAs. Table C-1 in Appendix C lists the facilities in order of their cancer risks and Table C-2 in Appendix C lists the same facilities ordered by facility ID. Table D-1 in Appendix D lists facilities which have prepared a Risk Reduction Plan (RRP) for the AB 2588 Program and their corresponding health risks [H&S Code 44363(a) (2) and (3)] and Table D-2 in Appendix D lists facilities which have successfully participated in the Voluntary Risk Reduction Program. Appendix E contains a list of acronyms and abbreviations used in this report.

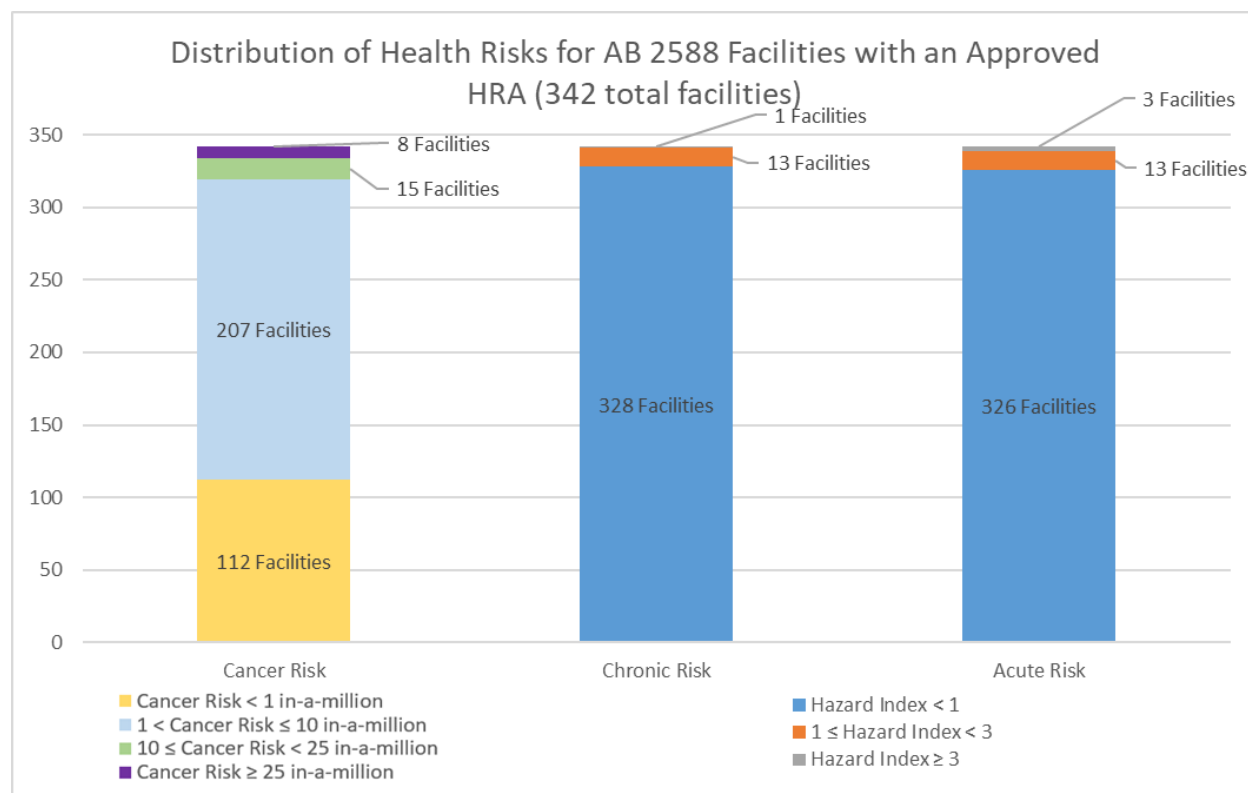


Figure 2-3: Distribution of Risks for AB 2588 Facilities with an Approved HRA

Summary of South Coast AQMD Staff Activities for AB 2588 Facilities in 2021

In 2021, staff addressed facilities in various stages of the AB 2588 process and initiated audit activities on 54 facilities with 10 facilities with priority scores greater than 10. Key activities conducted include review of 37 ATIRs, with four of those leading to revised priority scores, three HRAs, two RRP, two Voluntary Risk Reduction Plans (VRRPs), and four VRRP progress reports. Many of these key activities were for facilities that tend to have more sources and are more complex such as refineries and other industrial facilities. Overall, a total of 48 documents were reviewed in 2021 from 34 facilities, with some facilities having multiple documents submitted for South Coast AQMD staff review. Table 2-3 presents a summary of key activities for facilities participating in the traditional AB 2588 Program and Table 2-4 presents a summary of key activities for facilities participating in the Rule 1402 Voluntary Risk Reduction Program.

Table 2-3: Actions Taken in 2021 for Facilities in the Traditional AB 2588 Program

| Facility Name | ID # | ATIR | | HRA | | RRP | | Status |
|-----------------------------------------------|-------|------|---|-----|---|-----|---|------------------|
| | | R | A | R | A | R | A | |
| A & A Ready Mixed Concrete Inc | 21665 | X | | | | | | |
| A & A Ready Mixed Concrete Inc | 38429 | X | | | | | | |
| Aerocraft Heat Treating Co. Inc. ^a | 23752 | | | | | | | See Appendix A.3 |

| Facility Name | ID # | ATIR | | HRA | | RRP | | Status |
|--------------------------------------------------------|--------|------|---|-----|---|-----|---|-------------------|
| | | R | A | R | A | R | A | |
| Air Liquide Large Industries U.S., LP | 148236 | | | | X | | | |
| All American Asphalt, All Amer Aggregates | 82207 | X | X | X | | | | |
| All American Asphalt | 114264 | X | | | | | | |
| All American Asphalt | 148146 | X | | | | | | |
| Bowman Plating Co Inc | 18989 | | | | | | | See Appendix A.9 |
| Breitbart Operating LP | 150201 | | X | | | | | |
| Carpenter Co. ^b | 7730 | X | | | | | | |
| City of Cerritos - Water Division | 74396 | X | | | | | | |
| Coastline High Performance Coatings, Ltd. ^a | 112684 | | | X | | X | | |
| Demmenno-Kerdoon dba World Oil Recycling ^b | 800037 | X | | | | | | |
| Eco Services Operations Corp. ^b | 180908 | X | X | X | | | | |
| Embee Processing ^b | 186519 | X | | | | | | |
| Evonik Corporation ^b | 183926 | X | X | | | | | |
| Flare Group, dba Aviation Equip Process | 164581 | X | | | | | | |
| Glendale City, Glendale Water & Power ^b | 800327 | | | | | | | See Appendix A.21 |
| Hixson Metal Finishing | 11818 | | | | | | | See Appendix A.22 |
| Holliday Trucking, Inc | 12036 | X | | | | | | |
| Honeywell International Inc ^b | 800003 | X | | | | | | |
| Howmet Global Fastening Systems Inc. | 134931 | X | | | | | | |
| Howmet Global Fastening Systems Inc ^b | 134943 | X | | | | | | |
| Light Metals Inc. ^b | 83102 | X | X | X | | | | |
| Long Beach City, SERRF Project | 44577 | | | | | | | See Appendix A.28 |
| Los Angeles By-Products | 60384 | | | | | | | See Appendix A.29 |
| Lubeco Inc ^a | 41229 | | | | | | | See Appendix A.30 |

| Facility Name | ID # | ATIR | | HRA | | RRP | | Status |
|----------------------------------------------------------|--------|------|---|-----|---|-----|---|-------------------|
| | | R | A | R | A | R | A | |
| Motion Picture & Television Fund | 16211 | X | X | | | | | |
| Pac Rancho, Inc. | 140871 | X | | X | | | | |
| Pacific Clay Products Inc | 17953 | X | X | X | | | | |
| Phillips 66 Co/LA Refinery Wilmington Plant ^b | 171107 | X | | | | | | |
| R J. Noble Company | 19167 | X | | | | | | |
| Robertson's Ready Mix | 134112 | | | | | | | See Appendix A.37 |
| Robertson's Ready Mix | 42623 | | | | | | | See Appendix A.38 |
| Schlosser Forge Company ^b | 15504 | X | | | | | | |
| SFPP, L.P. ^b | 800129 | X | | | | | | |
| SFPP, L.P. ^b | 800278 | X | | | | | | |
| So Cal Gas Co/Playa Del Rey Storage Fac | 8582 | | | | | | | See Appendix A.42 |
| Sonoco Products Co | 14871 | | | | | | | See Appendix A.43 |
| Vista Metals Corporation ^b | 14495 | | | | | | | See Appendix A.47 |

Notes:

For ATIRs, HRAs, and RRP: R=Report Received; A=Report Approved.

^a Classified as Potentially High Risk Level Facility.

^b Indicates facility notified to prepare either an ATIR or a VRRP. Facilities listed in this table elected to prepare an ATIR.

Table 2-4: Actions Taken in 2021 for Facilities in the Voluntary Risk Reduction Program

| Facility Name | ID # | VRRP | | Status |
|------------------------------------------------------------|--------|------|---|--------------------|
| | | R | A | |
| Altair Paramount, LLC | 187165 | X | | |
| Chevron Products Co. (El Segundo Refinery) | 800030 | | | See Appendix A. 12 |
| Elite Comfort Solutions | 182610 | | | See Appendix A.17 |
| Northrop Grumman Systems Corporation | 800409 | X | | |
| Tesoro Refining & Marketing Co., LLC, Los Angeles Refinery | 800436 | | | See Appendix A.44 |
| | 174655 | | | |
| | 174694 | | | |
| | 174703 | | | |
| Torrance Refining Company LLC | 181667 | | | See Appendix A.45 |
| Ultramar Inc | 800026 | | X | |

Notes:

For VRRPs: R=Report Received; A=Report Approved.

A description of these activities for each facility in Tables 2-3 and 2-4 is listed in Appendix A.

Air Monitoring Activities

In addition to the AB 2588 Program, South Coast AQMD also conducts other activities to address air toxics, including special monitoring projects and emission investigations. In 2013, South Coast AQMD staff began investigating local sources of emissions, including initiating a local air sampling study after receiving a series of metallic odor complaints from local community members in the City of Paramount (Paramount) and surrounding areas. The purpose of these activities was to determine the source of emissions and potential air pollution control strategies. This investigation focused on two toxic metals of concern: nickel and hexavalent chromium. Monitoring efforts have been expanded and now includes West Rancho Dominguez.

Paramount

In 2013, South Coast AQMD staff began investigating local sources of emissions, including initiating a local air sampling study after receiving a series of metallic odor complaints from local community members in the City of Paramount (Paramount) and surrounding areas. The purpose of these activities was to determine the source of emissions and potential air pollution control strategies. In July 2016, a larger number of samplers were deployed to allow South Coast AQMD to better measure spatial and temporal variations of hexavalent chromium in the area and identify its potential sources. In October 2016, South Coast AQMD initiated an extensive air monitoring campaign to assess levels of hexavalent chromium in the industrialized sections of Paramount. Highly elevated levels were found initially, and additional efforts were conducted to identify and address sources of hexavalent chromium that were impacting nearby communities. Once potential sources were identified, the sampling strategy was adjusted to focus on specific facilities and on characterizing hexavalent chromium levels in the adjacent communities. As a result, several facilities made a range of improvements, some voluntary and some through rule changes and enforcement actions. These changes have substantially reduced ambient hexavalent chromium levels in Paramount and surrounding areas. As a result, South Coast AQMD concluded its air monitoring efforts in Paramount in 2021 to focus on other potential sources throughout the Basin that may have higher potential for air toxics exposure.

Throughout this period, air monitoring in Paramount has occurred at a total of 38 locations as shown in Figure 2-4, and 12 schools. School sampling has been supported by CARB. Because hexavalent chromium levels in Paramount have been declining steadily and are now within the typical levels, the size of this monitoring network was reduced to focus on other areas that have higher potential for air toxics exposure. In 2020, South Coast AQMD collected air samples for hexavalent chromium analysis at seven locations in the City of Paramount. Among these monitoring locations, four are adjacent to facilities that are operated under an Order of Abatement during 2018 with South Coast AQMD's independent Hearing Board ("Compliance" sites; see Figure 2-4). The remaining monitoring sites are close to other potential sources or near residential areas and sensitive receptors of Paramount. More information is available online at: <http://www.aqmd.gov/home/news-events/community-investigations/air-monitoring-activities>

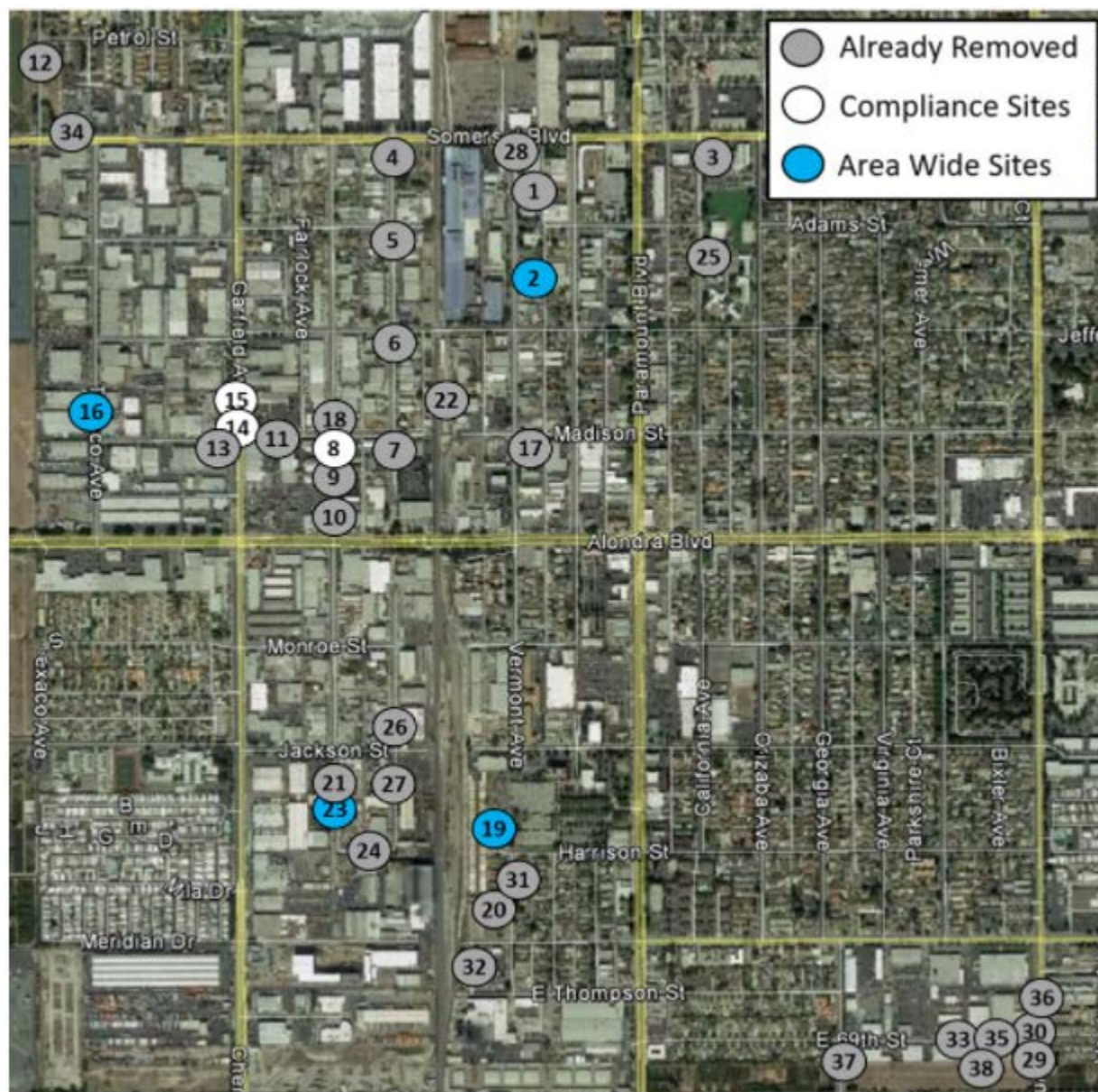


Figure 2-4: Location of the monitoring sites in the City of Paramount

Continued Air Toxics Monitoring in Communities

As a result of lessons learned during South Coast AQMD's investigation into air monitoring for sources of toxic metal emissions in Paramount and other areas, in 2017 the Board directed staff to continue to investigate, identify, and pursue remediation of additional sources across our four-county region that may emit high levels of toxic air contaminants.¹¹ If facilities are identified with high levels of toxic emissions, South Coast AQMD may seek Orders for Abatement from the independent South Coast AQMD Hearing Board to require these facilities to quickly reduce their emissions to a level that does not pose an immediate threat to public health. South Coast AQMD may also designate facilities as Potentially High Risk Level Facilities under Rule 1402.

¹¹ <http://www.aqmd.gov/docs/default-source/news-archive/2017/air-toxics-action-plan-april-7-2017.pdf>

The goal of this initiative is to eliminate or minimize the release of hexavalent chromium into the environment associated with metal-processing facilities. This program is expected to be a seven-year, labor-intensive effort with the air monitoring portion costing approximately \$6 million to \$7 million annually. It focuses on a variety of metal processing facilities across South Coast AQMD's four-county jurisdiction with the potential to emit toxic metal contaminants including hexavalent chromium, lead, arsenic, cadmium, and nickel.

As with the process in Paramount, South Coast AQMD staff will engage and communicate regularly about its work with residents, community groups, local governments and their elected officials, partner regulatory agencies, affected facilities and industry groups. South Coast AQMD will seek to leverage the regulatory authorities of other agencies to assist in swiftly curtailing emissions from high-emitting facilities.

West Rancho Dominguez

In June 2019, the South Coast AQMD staff began collecting hexavalent chromium air monitoring samples in West Rancho Dominguez, which is an industrial area within the AB 617 Wilmington, Carson, West Long Beach community. Sampling equipment was installed at 14 different locations within a two-block area and data collected from these locations showed elevated levels of hexavalent chromium. Figure 2-5 below shows the location of the various air monitors. South Coast AQMD has been collecting air samples at Sites #1 through Site #10 since June 5, 2019, while monitoring for Sites #11 through #14 began at the end of July 2019. Due to consistently low readings, monitoring at Sites #1, 3, 4, 6 8-10, 12, and 13 stopped.



Figure 2-5: Location of the monitoring sites in the West Rancho Dominguez

South Coast AQMD has been investigating potential sources in the vicinity of these monitors and working with the facilities to identify voluntary actions that could be implemented to reduce hexavalent chromium emissions. These actions include improvements to building enclosures, operational changes, add-on controls, housekeeping measures in addition to new requirements under amended Rule 1469. This rule for chromic acid anodizing and chrome plating facilities requires additional pollution controls on certain tanks that were previously unregulated resulting

in additional hexavalent chromium emissions reductions. South Coast AQMD continues to work with facilities in the area to identify and address additional potential sources of hexavalent chromium.

Monitoring efforts continued in this area through 2021 along with investigation of potential sources - within the vicinity of the monitoring network, and with some facilities brought into the AB 2588 core program. More information is online at: <http://www.aqmd.gov/home/news-events/community-investigations/west-rancho-dominguez-emissions-investigations>

Assembly Bill 617 (AB617)

AB 617, passed by the California legislature in 2017, is a law that focuses on reducing air pollution in Environmental Justice (EJ) communities throughout the State. This law provides an opportunity for South Coast AQMD to further address community air quality issues in disadvantaged areas. For each community approved by CARB, South Coast AQMD staff will form and work with a community steering committee (CSC), local stakeholders, and members of the public to identify their major air pollution concerns and propose specific strategies to address these concerns. Depending on the specific needs of each community, South Coast AQMD staff will develop and implement a tailored Community Emissions Reduction Plan (CERP) and a Community Air Monitoring Plan (CAMP). South Coast AQMD staff will work with CARB and other stakeholders to implement the CERP and CAMP to reduce local air pollution emissions and benefit public health. AB 617 was passed by the California legislature in 2017 and focuses on improving air quality and public health in environmental justice communities. South Coast AQMD uses criteria, such as air pollution data and community nominations, to select and recommend communities to the California Air Resources Board (CARB) for the AB 617 program. The table below lists the communities CARB has designated for the AB 617 program in the South Coast Air Basin.

| September 2018 (Year 1) | December 2019 (Year 2) | February 2021 (Year 3) |
|------------------------------------------------|-------------------------------|-------------------------------|
| Wilmington, Carson, West Long Beach | Southeast Los Angeles | South Los Angeles |
| San Bernardino, Muscoy | Eastern Coachella Valley | |
| East Los Angeles, Boyle Heights, West Commerce | | |

In September 2018, CARB approved three communities for Year 1, which include:

- Wilmington, Carson, West Long Beach;
- San Bernardino, Muscoy; and
- East Los Angeles, Boyle Heights, West Commerce.

In December 2019, CARB approved two additional communities for Year 2, including:

- Southeast Los Angeles; and
- Eastern Coachella Valley.

In 2020, CARB approved the South Los Angeles community for Year 3.

The air quality priorities for each community are identified by a Community Steering Committee (CSC). Additionally, each CSC works with South Coast AQMD staff to develop plans for

community air monitoring and emissions reductions. Additional information about the AB 617 program is available online at www.aqmd.gov/ab617.

Community air monitoring plays an important role in supporting actions to reduce emissions of and exposure to air pollution within communities that are disproportionately impacted by air pollution. This could include enhancing ongoing or upcoming community-led and agency-led air monitoring programs or conducting new monitoring activities in various geographical areas within South Coast AQMD's jurisdiction to enhance our understanding of air pollution impacts in EJ communities. A variety of air monitoring approaches will be used, and the objectives, tools, and stakeholders involved will differ from community to community and/or from air quality priority to priority.

Implementation of the AB 617 CAMPs generate a large amount of data, and as part of AB 617 implementation, quarterly meetings of the CSC are held in order to provide updates to the community on CERP and CAMP activities. These quarterly meetings are the primary forum for updating community members on implementation and data from the air monitoring plan, answer questions and receive comments on the CAMP.

Additional information on the AB 617 air monitoring data is available online at <http://www.aqmd.gov/nav/about/initiatives/environmental-justice/ab617-134/ab-617-community-air-monitoring>

Chapter 3

South Coast AQMD AB 2588 Implementation Tools



AB 2588 staff use various tools to implement the South Coast AQMD's AB 2588 program. AB 2588 staff also continually aim to improve South Coast AQMD's AB 2588 program and to help affected facilities comply with rule requirements.

South Coast AQMD AB 2588 Implementation Tools

Background

South Coast AQMD has undertaken several efforts to help affected facilities comply with rule requirements and to interact with the public regarding general air quality-related issues. This chapter describes these efforts along with the services created to advance these efforts.

South Coast AQMD Guidelines and Procedures for AB 2588

Consolidated Emissions Reporting

As described earlier, core AB 2588 facilities are required to provide an update of their toxics emissions inventory to South Coast AQMD on a quadrennial basis. Beginning with the fiscal year 2000-01 reporting cycle, toxics emission reporting was incorporated into South Coast AQMD's Annual Emissions Reporting (AER) Program. This was the first step towards streamlining emissions reporting between criteria pollutants and toxics. In 2008, South Coast AQMD created a web-based reporting system for facilities. The reporting tool automatically identifies if a facility is in the AB 2588 Program and also informs a facility if a particular year is subject to a quadrennial update. These upgrades and consolidation efforts have made for a much more efficient system that benefits both facilities and South Coast AQMD staff. This same system will be used to assist in implementing CARB's recently adopted Criteria and Toxics Reporting regulation and its upcoming amendment to its Emissions Inventory Criteria Guidelines regulations.

Prioritization Procedures

South Coast AQMD has taken various steps over the years in streamlining prioritization procedures for the AB 2588 Program while maintaining consistency with the CAPCOA guidelines. In 2016, South Coast AQMD adopted the use of local meteorological stations and evaluated risks at actual closest receptor locations in addition to evaluating receptors in the worst-case wind direction. Most recently in July 2018, the procedures were updated to incorporate the most recent meteorological data set and to simplify the calculation of a facility's non-cancer acute priority score. By using the South Coast AQMD Prioritization Procedure, fewer facilities are incorrectly categorized as high priority.¹² This streamlining is highly effective since fewer facilities are immediately notified each year, which allows staff to focus resources more on higher risk facilities.

The AB 2588 group also conducts a detailed audit of those facilities that are initially categorized as high priority to ensure proper designation. Certain steps may include confirming the correct use of emission factors, control efficiencies, source test methods, and relative proportions of toxic air contaminants. Additionally, staff confirms the correct distances to residential and worker receptors as well as any modifications to any equipment for the given quadrennial year and contacts the facility as needed for additional clarification. This additional information obtained through priority score auditing will often negate the need to require an ATIR and HRA. This process and use of this refined priority scoring methodology serves to reduce the number of facilities that are required to be notified and overall reduces unnecessary workload for the facilities and for staff.

¹² <http://www.aqmd.gov/docs/default-source/planning/risk-assessment/ab-2588-facility-prioritization-procedure.pdf>

Hotspots Analysis and Reporting Program (HARP)

The Hotspots Analysis and Reporting Program, commonly known as HARP, is a software suite developed by CARB that assists with the technical requirements of the AB 2588 Program. HARP consists of three independent modules: the Emissions Inventory Module, Air Dispersion Modeling and Risk Tool, and Risk Assessment Standalone Tool. South Coast AQMD requires the use of HARP for Rule 1402 related work such as ATIRs, VRRPs, and HRAs. The use of HARP by facility operators, and other individuals promotes consistency and a more efficient and cost-effective way to develop inventories and conduct HRAs.

General Supplemental Guidelines

The OEHHA HRA Guidance defers to local air districts for specific or additional requirements. The AB 2588 Supplemental Guidelines lists the specific instructions for preparing AB 2588 related documents in South Coast AQMD. By clearly indicating what is required from facilities and by periodically updating the document as needed, South Coast AQMD ensures that facilities have a clear and up to date understanding of all requirements. This will also minimize the number of general inquiries and preliminary discussions, providing for a more efficient process.

Voluntary Risk Reduction Program

Another element streamlining the South Coast AB 2588 Program is the provision for the Voluntary Risk Reduction Program. Rule 1402 was amended to provide this option in response to industry interest in a mechanism to voluntarily reduce health risks from their facilities in return for modified public notification requirements. A facility may participate in the Voluntary Risk Reduction Program only if it has a previously approved HRA that is below the Action Risk Level and is not a Potentially High Risk Level facility. This program provides a more expeditious risk reduction program than the traditional pathway under state requirements, and also reduces notification requirements and other process for participating facilities. Under the traditional program, facilities are required to reduce cancer risk below 25 chances in-one-million. To successfully participate in the Voluntary Risk Reduction Program, risks from the participating facility must be reduced below 10 chances in-one-million, which is up to 60% reduction in cancer risk compared to the Action Risk Level. Guidelines that describe the requirements of a VRRP are available online.¹³

Air Dispersion Modeling

Modeling Guidance

The United States Environmental Protection Agency's (U.S. EPA) air quality dispersion model AERMOD is required for use to estimate concentrations of toxic air contaminants for risk assessments conducted pursuant to Rules 1401 and 1402. The AERMOD model is a steady-state Gaussian plume model capable of estimating pollutant concentrations from a wide variety of sources that are typically present at a facility. It is a stand-alone application but has also been incorporated into the CARB-developed HARP program as well as other programs from third party developers. South Coast AQMD has developed guidance regarding the use of AERMOD to assist modelers such as the use of regulatory defaults, averaging times, receptor grids and elevation

¹³ South Coast AQMD Guidelines for Participating in the Rule 1402 Voluntary Risk Reduction Program, September 2018. <http://www.aqmd.gov/docs/default-source/planning/risk-assessment/ab-2588-vrrp-guidelines-201809.pdf>

data.¹⁴ The AB 2588 Program staff has provided specific guidance regarding the required parameters in the HARP program. This guidance not only increases the quality of submissions but also decreases the amount of time spent by staff to answer basic questions.

Meteorological Data

South Coast AQMD has prepared meteorological data from 24 stations throughout the South Coast Air Basin for download. The South Coast AQMD website includes a map showing the locations of each of these meteorological stations along with the corresponding most recent five years of meteorological data for each station. The meteorological station that best represents the facility's meteorological conditions (such as prevailing winds), terrain, and surrounding land use should be used in all modeling analyses. In many cases, this would be the nearest located station. South Coast AQMD staff are available to provide assistance to modelers to ensure the most representative station is used.

Other Implementation Tools and Programs

Rule 1401 Guidance

Rule 1401 requires any new, modified, or relocated permit units which emit toxic air contaminants to comply with certain allowable limits. South Coast AQMD has developed the Rule 1401 Risk Assessment Procedures¹⁵ to assist applicants as well as staff to evaluate Rule 1401 and 1401.1 compliance. The guidance document provides four tiers to determine health risk for Rule 1401 risk assessment, ranging from a quick look up table that uses very conservative health-protective values, to instructions to conduct detailed risk assessments involving air quality dispersion modeling analysis. By allowing permit applicants to utilize this tiered option to demonstrate compliance with risk limits, this often leads to an expedited analysis since detailed risk assessments often are not necessary for most permit applications. The document also provides detailed sample calculations and instructions for each tier, allowing facilities to have a more thorough understanding of the risk assessment process associated with Rule 1401.

Web Tools

South Coast AQMD has also developed web tools such as the Facility Information Detail (F.I.N.D) tool that allows a user to search for public information about South Coast AQMD-regulated facilities. Some of the facility information that can be found using F.I.N.D include: general facility details, equipment lists, compliance history, emissions inventory (including toxic pollutants), and hearing board information. There are several existing web-based applications on South Coast AQMD's website that provide similar information, however, F.I.N.D makes the data available in a much more consolidated and user-friendly way. Updates to the database are made at least once

¹⁴ South Coast AQMD modeling guidance is available at:

<http://www.aqmd.gov/home/air-quality/meteorological-data/modeling-guidance>

¹⁵ *Risk Assessment Procedures for Rules 1401, 1401.1 and 212, Version 8.1*, September 1, 2017, South Coast AQMD

<http://www.aqmd.gov/docs/default-source/permitting/rule-1401-risk-assessment/riskassessproc-v8-1.pdf>

<http://www.aqmd.gov/docs/default-source/permitting/rule-1401-risk-assessment/attachmentn-v8-1.pdf>

per week and the tool also includes a very useful interactive map with aerial imagery from the U.S Geological Service.¹⁶

Small Business Assistance

South Coast AQMD has a team of engineers and inspectors that are specifically designated to help small businesses (100 or fewer employees or an annual gross revenue up to \$5 million) understand and comply with air quality rules and regulations. Whether it is assistance in understanding regulations that may apply to a facility, identifying equipment that may need a permit, assistance with permit applications, or even scheduling a no fault on-site inspection, the small business assistance unit act as advocates for these small businesses. Offering these services to smaller businesses serves to streamlines efforts to regulate air quality while also creating a positive open working relationship with small local businesses.

Public Assistance

The South Coast AQMD's AB 2588 Program provides public assistance services that includes both a hotline at (909) 396-3616 and email address (ab2588@aqmd.gov) to answer any program-related questions. Our website also includes a section specifically dedicated to the AB 2588 Program that provides up to date activities, including approved HRAs, RRP's, and public notices, and information on air toxics monitoring in local communities, such as in Paramount and West Rancho Dominguez.

South Coast AQMD also provides several other services, such as a telephone number to answer fee-related questions, an online complaint system and telephone number where members of the public can notify staff of air quality problems, such as odor and visible emissions.¹⁷ These services help to maintain good working relationships with facilities and to protect air quality and public health.

State Level Air Toxics Related Activities

OEHHA Updates

Toxic Program Impacts with New or Proposed Toxic Air Contaminants

As described previously, OEHHA is required to develop guidelines for conducting HRAs under the AB 2588 Program. In implementing this requirement, OEHHA develops new, revised, or proposed risk factors for many toxic air pollutants. South Coast AQMD staff monitor the progress for these changes closely. For any finalized changes in risk factors, staff performs a preliminary estimate of potential Rule 1402 program impacts. Notice is provided to the Governing Board and affected industries annually through this and other AB 2588 annual reports.

¹⁶ <http://www.aqmd.gov/nav/FIND/facility-information-detail>

¹⁷ <http://www3.aqmd.gov/webappl/complaintsystemonline/NewComplaint.aspx>;

Telephone hotline: 1-800-CUT SMOG® (1-800-288-7664)

Toxic Air Contaminants with New or Proposed Health Values

OEHHA did not adopt or amend any health values in 2021; however, draft technical documents were released in 2021 to evaluate potential health risk posed by inorganic water-soluble trivalent chromium and 1-bromopropane.

Two draft technical support documents were released in 2021 by OEHHA to evaluate chronic and acute RELs for water-soluble trivalent chromium. Trivalent chromium compounds are used for decorative plating, manufacture of dye and pigments and in leather tanning.

The third draft technical support document released in 2021 by OEHHA evaluated a potential inhalation cancer risk for 1-bromopropane. This compound was proposed to be added to the list of substances to be quantified under the revised EICG. Common uses for 1-bromopropane include being used as a solvent for adhesives used in laminates and foam products. It is also used as a degreaser or cleaning agent for metal, plastic and glass components, and as an alternative for dry cleaning machines.

Staff continues to monitor OEHHA's progress in adopting new health values for the compounds described, in addition to tracking other progress in revising health values for new or existing substances that are listed in Appendix A of the EICG.

Federal Toxics Activities

National Air Toxics Assessment (NATA) and Air Toxics Screening Assessment AirToxScreen

Every three years, beginning in 1996, U.S. EPA prepared a National Air Toxics Assessment (NATA).¹⁸ The purpose of NATA was to provide census-tract modeled ambient and exposure concentrations and risks by: (1) identification and prioritization of toxic air contaminants of greatest concern and, (2) determination of the relative risk contribution from each of the major source categories (i.e., on-road, off-road, point, and area). In 2021, U.S. EPA announced a transition to an annual toxics review that would be under the Air Toxics Screening Assessment (AirToxScreen)¹⁹. Similar to NATA, AirToxScreen is intended as a tool for state, local and tribal air agencies to help identify which pollutants, emission sources and places that may require further analysis to better understand any possible risks to public health from air toxics.

In August 2021, U.S. EPA initiated a review process of 2017, 2018 and 2019 data. As part of this process, staff coordinates with U.S. EPA and CARB staff to ensure that AirToxScreen incorporates the best available local emissions data. For the 2017 data, U.S. EPA provided point source data for review from the 2017 National Emissions Inventory, which included over 1,500 facilities within South Coast AQMD's jurisdiction while identifying 13 ethylene oxide facilities for priority review. South Coast AQMD staff made several corrections to emissions and point source data for these facilities and provided the corrections to U.S. EPA in September 2021. U.S. EPA publicly released the 2017 AirToxScreen data in December 2021. Review of the 2018 and 2019 data will continue in 2022.

¹⁸ <https://www.epa.gov/national-air-toxics-assessment>

¹⁹ <https://www.epa.gov/AirToxScreen>

Ethylene Oxide (NESHAP Rulemaking)

During the 2014 NATA review period, U.S. EPA announced a change in inhalation unit risk estimate for evaluation of potential cancer risk from ethylene oxide, which initiated a review for ethylene oxide emissions from industrial sources. U.S. EPA also announced proposed rulemaking for two National Emissions Standards for Hazardous Air Pollutants (NESHAP): Ethylene Oxide Commercial Sterilizers and Miscellaneous Organic Chemical Manufacturing.

In January 2021, U.S. EPA requested South Coast AQMD assistance in reviewing data from an information collection request sent to commercial sterilizers. This process continued through 2021 and overlapped with the review of the data for AirToxScreen. During the review process, South Coast initiated an investigation to assess fugitive releases of ethylene oxide at commercial sterilizers within our jurisdiction. Further investigation is planned for 2022, including ambient monitoring of ethylene oxide concentrations in the vicinity of several commercial sterilizing facilities. In 2022, South Coast AQMD will also initiate rulemaking activity for Proposed Amended Rule 1405 – Control of Ethylene Oxide and Chlorofluorocarbon Emissions From Sterilization or Fumigation Processes.

Chapter 4

Future Activities



AB 2588 staff will conduct AB 2588 related activities such as prioritizing facilities, review and approval of Air Toxic Inventory Reports, Health Risk Assessments, host public notification meetings, and continue to review and update guidance documents. AB 2588 staff will also continue to provide support to other South Coast AQMD departments and work with CARB to improve the implementation of the AB 2588 program.

Future Activities-

AB 2588 Activities

In 2022, staff will prioritize approximately 171 facilities, and notify those with high priority scores to prepare ATIRs or VRRPs, if eligible, and HRAs and RRP, if necessary.

Other Support Activities

In addition to routine AB 2588 Program implementation activities, staff will:

- Begin to engage in the Department of Toxic Substances Control's (DTSC) SB 673 rulemaking which will fold existing health risks, community vulnerability, and cumulative impacts into DTSC's permitting process.
- Continue to provide support to rulemaking staff for toxics rules including Proposed Amended Rule 1405 – Control of Ethylene Oxide and Chlorofluorocarbon Emissions from Sterilization or Fumigation Processes;
- Work with CARB and through the CAPCOA Toxics and Risk Managers Committee (TARMAC) to update CARB AB 2588 Guidelines and develop uniform reporting guidance for various industries;
- Work with CARB to develop guidance and outreach material for implementation of the CARB EICG. This work will also include ensuring that reporting requirements under South Coast AQMD's AB 2588 Program and CARB's EICG are as streamlined as possible with other reporting requirements under CARB's Criteria and Toxics Reporting (CTR) regulation and South Coast AQMD's AER program;
- Continue to work with CARB and through CAPCOA-TARMAC to develop HRA guidelines for the industry-wide categories of gasoline dispensing facilities, diesel internal combustion engines, auto body shops, and providing training to South Coast AQMD personnel and the regulated community;
- Train new staff on the expanded emissions reporting under amended Rule 301 and CARB's CTR regulation;
- Track development of potential health risk value revisions by OEHHA;
- Continue coordination with U.S. EPA and CARB staff to ensure AirToxScreen incorporates the best available local emissions data;
- Track development of U.S. EPA proposed rulemaking for two National Emissions Standards for Hazardous Air Pollutants (NESHAP) for Ethylene Oxide Commercial Sterilizers and Miscellaneous Organic Chemical Manufacturing; and
- Track U.S. EPA change in inhalation unit risk estimate for evaluation of potential cancer risk from ethylene oxide and its impact on industrial sources within our basin.

Appendix A — Description of Active AB 2588 Related Projects

A.1. A & A Ready Mixed Concrete (ID 21665) – Gardena

A&A Ready Mixed Concrete (A&A Gardena) is a concrete batch plant located within the West Rancho Dominguez community in the city of Gardena. This facility is located approximately one block west of another A&A Ready Mixed Concrete facility. The facility blends cement, sand, aggregate, and other components to manufacture ready mix concrete. This concrete is then transported out of the facility by mixing trucks to support construction projects.

On March 24, 2021, South Coast AQMD staff sent a letter requiring A&A Gardena to submit an ATIR due to elevated ambient hexavalent chromium emissions detected in the vicinity of this facility by the ongoing West Rancho Dominguez monitoring project.

On August 16, 2021, A&A Gardena submitted an ATIR. At the end of 2021, the ATIR was under review by South Coast AQMD staff. Staff expects to finalize the review in mid-2022.

A.2. A & A Ready Mixed Concrete (ID 38429) – Gardena

A&A Ready Mixed Concrete (A&A Gardena) is a concrete batch plant located within the West Rancho Dominguez community in the city of Gardena. This facility is located approximately one block east of another A&A Ready mixed Concrete facility. The facility blends cement, sand, aggregate, and other components to manufacture ready mix concrete. This concrete is then transported out of the facility by mixing trucks to support construction projects.

On March 24, 2021, South Coast AQMD staff sent a letter requiring A&A Gardena to submit an ATIR due to elevated ambient hexavalent chromium emissions detected in the vicinity of this facility by the ongoing West Rancho Dominguez monitoring project.

On August 16, 2021, A&A Gardena submitted an ATIR. At the end of 2021, the ATIR was under review by South Coast AQMD staff. Staff expects to finalize the review in mid-2022.

A.3. Aerocraft Heat Treating Co. Inc. (ID 23752) – Paramount

Aerocraft Heat Treating Company (Aerocraft) operates a facility in the City of Paramount that processes forgings, castings, bar, plate and rough-machined parts. The facility uses various heat treating furnaces, quench tanks, and metal grinding equipment, as well as plasma cutting operations. Based on ambient monitoring conducted near Aerocraft which showed elevated levels of hexavalent chromium, Aerocraft was officially designated as a Potentially High Risk Level Facility on December 14, 2016. As part of this designation, Aerocraft was required to submit an Early Action Reduction Plan by March 14, 2017, an ATIR by May 16, 2017, and an HRA and RRP by June 13, 2017. Additional details regarding the ambient monitoring in Paramount and near Aerocraft and events that led up to the designation of Aerocraft as a Potentially High Risk Facility are discussed on South Coast AQMD's website.²⁰

²⁰ Information regarding Aerocraft and compliance-related activities in Paramount can be found at the following link: <https://www.aqmd.gov/home/news-events/community-investigations/air-monitoring-activities/facilities---order-for-abatement/aerocraft>

The Early Action Reduction Plan was received on March 13, 2017, and after South Coast AQMD's staff review, a comment letter was sent on April 26, 2017, requesting revisions and resubmittal. Subsequently, on May 4, 2017, a revised Early Action Reduction Plan was received.

On May 16, 2017, Aerocraft submitted an ATIR, and the HRA and RRP were submitted on June 13, 2017, in accordance with the required deadlines. Conditional approval of the revised Early Action Reduction Plan was granted on May 31, 2017. On February 9, 2018, South Coast AQMD staff provided Aerocraft with comments and recommendations on the submitted ATIR, HRA, and RRP, and requested revision and resubmittal of those respective documents. After technical conference calls with Aerocraft representatives, South Coast AQMD staff received the Revised ATIR on March 29, 2018. The Revised ATIR was approved on May 9, 2018.

The Revised HRA and Revised RRP were received on May 17, 2018. The Revised HRA was approved by South Coast AQMD staff and OEHHA on October 9, 2018. The revised HRA representing the 2016 inventory year indicated that Aerocraft posed a maximum cancer risk of 1,900 chances in-one-million for a residential receptor located at the corner of Madison Street and Illinois Avenue, based on a 30 year residential exposure, and 350 chances in-one-million for the worker receptor located immediately south of Aerocraft, based on a 25 year worker exposure. The cancer risk was mainly due to hexavalent chromium emissions from furnaces and rack welding operations. A cancer burden of 11 was estimated, based on a 70 year lifetime exposure.

The maximum non-cancer chronic hazard indices of 0.10 and 0.15 were projected for residential and non-residential receptors, respectively. The maximum non-cancer 8-hour chronic hazard index is less than 0.01 and the maximum non-cancer acute hazard index was 2.9 at Aerocraft's property boundary.

Since the HRA results were above the Significant Risk Level in Rule 1402, Aerocraft was required to notify the public about the health risk in addition to conducting annual public notification meetings until the Rule 1402 Action Risk Level was achieved pursuant to Rule 1402(p). Notices of the public notification meeting were sent out to over 35,000 people in the area of impact. South Coast AQMD staff held a public notification meeting at the Progress Park Community Center on December 1, 2018, to explain the impact of Aerocraft's emissions on public health and to discuss how risks will be reduced. South Coast AQMD conditionally approved the Revised RRP on April 24, 2019, requiring Aerocraft to construct permanent total enclosures with associated baghouses and Ultra Low Particulate Air (ULPA) filters for Buildings 2 and 3 by December 20, 2019. The building with controls were constructed and operational by August 2019. A source test to demonstrate compliance with permit conditions was conducted on April 23, 2020. A follow-up source test was conducted in late October 2020, submitted in December 2020 for review, and was approved by South Coast AQMD in February 2021. The RRP demonstrates that the risk reduction measures have been fully implemented and other recurring measures, such as housekeeping provisions, have been adopted as conditions in the Facility Permit.

A.4. Air Liquide Large Industries U.S., LP (ID 148236) – El Segundo

Air Liquide Large Industries U.S., LP (Air Liquide) is a hydrogen plant located within the Chevron El Segundo Refinery facility on land leased from Chevron. Air Liquide and Chevron are independent parties and share no common ownership or employees. The plant began operations in 2004 and was originally part of Chevron before separating in 2008. The plant produces up to 90 million standard cubic feet of hydrogen per day and 227,000 pounds of steam per hour. Air Liquide

receives its feed streams which include refinery fuel gas and natural gas from Chevron and sends its products of hydrogen and steam back to Chevron. Hydrogen is used in various aspects of petroleum refining.

On January 25, 2019, South Coast AQMD staff sent a letter requiring Air Liquide to prepare an ATIR due to the facility having a priority score greater than 10 based on its 2016 emissions. The main toxic air contaminants contributing to the priority score are arsenic and arsenic compounds, nickel and nickel compounds, and cadmium and cadmium compounds. The main sources of emissions are from the reformer heater.

South Coast AQMD staff sent a letter approving the ATIR and requiring Air Liquide to prepare an HRA on May 1, 2020. The HRA was submitted on July 30, 2020. Following review by staff, the HRA was approved on January 29, 2021. The HRA results were below both the Action Risk level and the Notification Risk level in Rule 1402.

A.5. All American Asphalt, All American Aggregates (ID 82207) – Irvine²¹

All American Asphalt is an asphalt plant located in Irvine (AAA Irvine). The facility blends various ingredients to manufacture hot mix asphalt, also known as asphaltic concrete. This asphalt is then transported out of the facility to support construction projects.

On February 20, 2020, South Coast AQMD staff sent a letter requesting AAA Irvine to prepare an ATIR due to the facility having a priority score greater than 10 based on its 2016 annual emissions with polycyclic aromatic hydrocarbons (PAHs) being the main air toxic contributor to the high priority score. PAH emissions are primarily from operation of the rotary dryer at the facility.

The facility submitted its ATIR in July 2020. The submitted ATIR used allowable default emission factors rather than site-specific factors to estimate emissions. Non-site-specific, default emissions factors often result in overestimation of emissions for facilities. South Coast AQMD asked AAA to conduct site-specific source testing of the rotary dryer to develop a more accurate emissions profile.

The source test for the rotary dryer was conducted over several days in June and July 2021 and the facility also analyzed aggregate materials used at the facility to measure concentrations of trace metals. The source test for the rotary dryer was submitted by the facility in August 2021 and results were reviewed by Source Test Engineering staff and final approval granted on November 4, 2021. AAA used the information from the approved source test and submitted a revised ATIR on October 22, 2021; however, technical deficiencies were identified and the ATIR was rejected. South Coast AQMD received a revised ATIR on December 7, 2021, which was approved with minor corrections. In the ATIR approval letter, an HRA was required by February 3, 2022.

A.6. All American Asphalt (ID 114264) – Irwindale

All American Asphalt is an asphalt plant located in Irwindale (AAA Irwindale) that blends various ingredients to manufacture hot mix asphalt, also known as asphaltic concrete. This asphalt is then transported out of the facility to support construction projects.

On August 23, 2019, South Coast AQMD staff sent a letter requesting AAA Irwindale to prepare an ATIR due to the facility having a priority score greater than 10 based on its 2017 annual

²¹ <http://www.aqmd.gov/home/news-events/community-investigations/all-american-asphalt>

emissions, with hexavalent chromium being the main air toxic contributor to the high priority score. Hexavalent chromium emissions are primarily from the rotary dryer and are estimated using a default emission factor.

On January 21, 2020, AAA Irwindale submitted an ATIR. After review of the ATIR, South Coast AQMD staff provided comments on April 2, 2020. As a result of these comments, a source test protocol for the rotary dryer was submitted by the facility on June 2, 2020. The source test protocol for this facility was approved on July 9, 2020. It was later established that the protocol should be adjusted to account for additional test methods required by CARB's Emissions Inventory Criteria Guidelines (EICG). However due to AAA Irvine gaining a lot of public attention in 2021, it was agreed that South Coast AQMD would first finalize source testing and the associated ATIR for the Irvine facility before continuing forward with the AAA Irwindale facility.

The most recent ATIR was submitted on April 16, 2021, which addressed some consistency issues between the methodologies used in the AAA three facility ATIR's in Irvine, Perris, and Irwindale. Review of this ATIR as well as resubmittal of the source test protocol will be completed once the HRA for AAA Irvine has been finalized.

A.7. All American Asphalt (ID 148146) – Perris

All American Asphalt is an asphalt plant located in Perris (AAA Perris), that blends various ingredients to manufacture hot mix asphalt, also known as asphaltic concrete. This asphalt is then transported out of the facility to support construction projects.

On August 23, 2019, South Coast AQMD staff sent a letter requesting AAA Perris to prepare an ATIR due to the facility having a priority score greater than 10 based on its 2017 annual emissions, with hexavalent chromium being the main air toxic contributor to the high priority score. Hexavalent chromium emissions are primarily from the rotary dryer and are estimated using a default emission factor.

On January 21, 2020, AAA Perris submitted an ATIR. After review of the ATIR, South Coast AQMD staff provided comments on April 2, 2020. As a result of these comments, a source test protocol for the rotary dryer was submitted by the facility on June 2, 2020. The source test protocol for this facility was approved on July 9, 2020. It was later established that the protocol should be adjusted to account for additional test methods required by CARB's Emissions Inventory Criteria Guidelines (EICG). However due to AAA Irvine gaining a lot of public attention in 2021, it was agreed that South Coast AQMD would first finalize source testing and the associated ATIR for the Irvine facility before continuing forward with the AAA Perris facility. The most recent ATIR was submitted on April 13, 2021, which addressed some consistency issues between the methodologies used in the AAA's three facility ATIR's in Irvine, Perris, and Irwindale. Review of this ATIR as well as resubmittal of the source test protocol will be completed once the HRA for AAA Irvine has been finalized.

A.8. Altair Paramount, LLC (ID 187165) – Paramount

Altair Paramount, LLC (Altair) is a renewable fuels refinery located in Paramount and processes beef tallow and vegetable oils into renewable fuels. The feedstocks primarily arrive via rail car. The refining technology utilize and repurpose existing infrastructure at the facility which was formerly Paramount Petroleum, to convert the tallow and vegetable oils into diesel, jet fuel,

naphtha, and liquified petroleum gas. Final products are either sent out by truck or shipped via pipeline.

On January 15, 2021, South Coast AQMD staff sent a letter requesting Altair to prepare either an ATIR or VRRP due to the facility having a priority score greater than 10 based on its 2019 reported emissions. The main toxic air contaminant contributing to the high priority score is diesel particulate matter from non-emergency engines being used at the facility. Altair chose to prepare a VRRP and submitted it on June 15, 2021. South Coast AQMD staff has reviewed the submittal and asked the facility to correct the deficiencies identified in the baseline and post-VRRP inventories. At the end of 2021, South Coast AQMD staff continues to work with Altair to finalize any outstanding issues related to the VRRP.

A.9. Bowman Plating Co Inc (ID 18989) – Compton

Bowman Plating Company Inc. (Bowman) is a metal finishing facility, located in the city of Compton which has been in operation since 1945 and performs anodizing, plating, and coating operations on parts for use in the aerospace and defense industries. Bowman operates chrome anodizing tanks, nickel and cadmium plating tanks, as well as spray coating operations which generate toxics air contaminants including nickel and hexavalent chromium.

Bowman had previously submitted an HRA which was approved on December 11, 2015, with the results showing that the facility exceeded the Rule 1402 Action Risk Level. The facility subsequently submitted a RRP that was approved on February 10, 2017. The required risk reduction measures were to install ULPA filters on the paint spray booths. The ULPA filters were installed as of March 2017.

South Coast AQMD staff reviewed the 2018 annual emission report for the facility and calculated a priority score greater than 10 with hexavalent chromium as the main contributor to the priority score. During review, staff discovered that the emissions from devices such as the dichromate seal and nickel strike tanks were omitted from the 2018 inventory in addition to several unaccounted fugitive emissions from incomplete capture of tank emissions and poor housekeeping practices. Based on available data, staff conducted a preliminary risk assessment accounting for the fugitive emissions and found that risk levels were significantly above Rule 1402 thresholds.

On an April 14, 2020, conference call with Bowman, staff explained that Bowman had the option to either be designated as a Potentially High Risk Level Facility or opt into an expedited risk reduction plan submittal process. Bowman opted to submit an updated ATIR, HRA, and RRP based on 2019 annual emissions according to an expedited schedule. Bowman submitted the ATIR on June 19, 2020. Staff communicated the deficiencies to Bowman and the facility submitted a revision on July 8, 2020. Due to repeated delays and problems with submitted reports, staff ultimately sent a notice letter that Bowman may be designated a Potentially High Risk Level Facility on August 7, 2020.

Staff held a conference call and sent an email detailing the issues with the previously submitted ATIR on August 11, 2020. On August 13, 2020, Bowman informed South Coast AQMD staff that they were conducting a source test on Bowman's Anodizing Room Permanent Total Enclosure (PTE) without obtaining prior submittal and approval of a source test protocol. However, since the source test was not conducted according to South Coast AQMD approved test methods, staff found the source test not acceptable.

Consequently, staff sent a rejection letter for the Bowman ATIR on September 25, 2020. Bowman sent a response on October 7, 2020, stating disagreement with South Coast AQMD staff's position but proposed to retest. Staff received letters from Bowman on October 22 and 27, 2020 regarding the applicability of the source test and answers to the reasons staff rejected the ATIR. Staff found the answers given in Bowman's letters to be insufficient. Staff sent a letter on November 20, 2020, agreeing to retest if Bowman met staff's requirements and for the source test results to be used in the next ATIR revision. The letter also notified Bowman that staff would modify the ATIR if a retest could not be performed. Bowman indicated its intent to retest in a letter sent on December 1, 2020. Staff and Bowman worked out details for the retest and ATIR issues in a series of letters.

On April 20, 2021, Source Test Engineering staff conditionally approved the source test protocol for the retest. The retest was conducted on April 27 and 28, 2021 but housekeeping issues caused part of the retest to be conducted on July 7, 9, and 12, 2021. The source test results were finalized on October 19, 2021. Bowman was required to prepare a revised ATIR incorporating the source test results. This revised ATIR is due no later than April 5, 2022.

A.10. Breitburn Operating LP (ID 150201) – Santa Fe Springs

Breitburn Operating LP (Breitburn) in Santa Fe Springs is an oil and gas field company with associated processing equipment. The facility draws the oil, gas, and water mixture from several oil production and injection wells. The recovered crude oil (about 476 barrels per day) is shipped out by a third party for further refining. The produced water is treated to permissible discharge limits and reinjected back into the wells. The recovered field gas is burned in permitted equipment: either 14 microturbines or a thermal oxidizer. According to the reported emissions, the major source of toxic air contaminants is the 14 microturbines.

On March 25, 2020, South Coast AQMD staff sent a letter requiring Breitburn to prepare either an ATIR or VRRP due to the facility having a priority score greater than 10 based on its 2016 annual emissions of polycyclic aromatic hydrocarbons from the microturbines burning field gas. In response, Breitburn stated they used the default emission factors for internal combustion engines burning natural gas to calculate emissions from the 14 microturbines. After review by staff, Breitburn was required to submit a revision to the AER.

On May 3, 2021, Breitburn submitted a revised emission inventory using California Air Toxics Emission Factors (CATEF) for turbines burning field gas. Based on the revised emissions, South Coast AQMD staff calculated a revised priority score and the facility was no longer categorized as a high priority facility. On May 28, 2021, South Coast AQMD staff sent a letter to Breitburn notifying them of the revised priority score and no further action was required.

A.11. Carpenter Co. (ID 7730) – Riverside

Carpenter Co. is a manufacturer of polyurethane foam slabs located in Riverside. The facility mixes various ingredients to produce foam slabs through chemical reactions. Carpenter Co. also recycles old foam pieces into new slabs. Equipment operated at this site include storage tanks, mixers, a foam reprocessing system, a flexible foam manufacturing system and various air pollution control devices.

On March 5, 2021, South Coast AQMD staff sent a letter requesting that Carpenter Co. prepare either an ATIR or a VRRP due to the facility having a priority score greater than 10 based on its

2019 annual emissions. The main toxic air contaminant contributing to the high priority score is toluene diisocyanates from the foam recycling process.

Carpenter Co. elected to prepare an ATIR and submitted it on August 3, 2021. The ATIR was reviewed by South Coast AQMD staff and revisions were requested. A revised ATIR was submitted on October 25, 2021, and was under review as of the end of 2021.

A.12. Chevron Products Co. (ID 800030) – El Segundo

Chevron Products Co. (Chevron) is a 1,000 acre petroleum oil refinery in the City of El Segundo with a 290,000 barrels of crude oil per day processing capacity. Chevron has approximately 20% of the gasoline market share in Southern California and is one of the largest refineries on the West Coast. The main products of the refinery are transportation fuels, such as gasoline, jet fuel, and diesel fuel.

On October 14, 2016, South Coast AQMD staff sent a letter requiring Chevron to prepare either an ATIR or a VRRP due to the facility having a priority score greater than 10 based on its 2015 annual emissions with furans, polycyclic aromatic hydrocarbons, arsenic, cadmium, and related compounds as the main toxic air contaminants contributing to the high priority score. Chevron elected to participate in the Voluntary Risk Reduction Program and submitted a VRRP on March 27, 2017. Reductions of diesel particulate matter (DPM) from internal combustion engines that don't require a permit along with reductions of hexavalent chromium from welding activity that also does not require a permit are elements of the VRRP. During 2018, staff worked with the permitting teams to evaluate options for incorporating these requirements so that they would be enforceable. The VRRP was approved on April 24, 2019, and required Chevron to upgrade two diesel engines to Tier IV, electrify existing diesel engines, eliminate welding rods that result in high hexavalent chromium emissions, and electrify diesel fired light towers.

Annual progress reports received on April 24, 2020, and April 13, 2021, indicate that Chevron had completed four of the five approved voluntary risk reduction measures. Chevron reported that they were working on obtaining city permits for the wiring needed to electrify the light towers. The fifth and final risk reduction measure was completed prior to the final implementation deadline of October 22, 2021.

A.13. City of Cerritos - Water Division (ID 74396) – Cerritos

The City of Cerritos, Water Division draws groundwater from three deep wells. The facility operates two natural gas fired engines. The well on Artesia has one main engine that draws well water and one emergency engine for backup electricity.

On August 23, 2019, South Coast AQMD staff sent City of Cerritos, Water Division a notice to prepare an ATIR due to the facility having a priority score greater than 10 based on its 2017 annual emissions inventory. Their primary pollutants and risk drivers are formaldehyde and 1,3-butadiene.

City of Cerritos, Water division submitted a partial ATIR on January 21, 2020, and opted to conduct a source test on the main engine to determine emission factors for the risk drivers. A source test was conducted on August 6, 2020, and the report was submitted to South Coast AQMD for review on October 14, 2020. The source test report was approved by South Coast AQMD staff

on February 2, 2021. City of Cerritos, Water Division submitted the full ATIR on February 9, 2021, including estimated emissions based on the source test data.

The 2017 priority score was revised based on the results of the full ATIR and the score was calculated to be less than 1. Based on the revised priority score, the facility is now categorized as a low level facility and therefore not subject to future reporting for the AB 2588 Program. On March 12, 2021, South Coast AQMD staff sent City of Cerritos, Water Division a letter informing them of the revised score and recategorization as low level.

A.14. Coastline High Performance Coatings, Ltd. (ID 112684) – Garden Grove

Coastline High Performance Coatings (Coastline HPC) is a manufacturer of satellite components located in Garden Grove. The facility operates paint spray booths, a dip and etch tank line, and various Rule 219 exempt equipment.

On February 5, 2020, South Coast AQMD staff sent a letter requiring Coastline HPC to prepare an ATIR due to the facility having a priority score greater than 10 based on its 2019 annual emissions inventory. The main toxic air contaminant contributing to the priority score is hexavalent chromium from coating operations.

Coastline HPC did not submit the ATIR on the deadline of July 7, 2020. As a result, a Notice of Violation was issued to the facility and a compliance inspection of the facility was conducted on September 17, 2020. The inspectors confirmed equipment status, gathered samples, and requested records to assist with emission calculations.

On September 24, 2020, Coastline HPC submitted the ATIR. After staff's review, South Coast AQMD staff requested revision and resubmittal of the ATIR due to several deficiencies. Coastline HPC resubmitted the ATIR multiple times, each needing corrections. The final ATIR was received by staff on November 11, 2020. Staff conducted a preliminary risk assessment using the submitted data and found that potential risk levels were significantly above Rule 1402 thresholds.

On December 18, 2020, staff sent a letter informing Coastline HPC that they may be designated as a Potentially High Risk Level facility based on the preliminary risk assessment, and a pre-designation conference was held on January 28, 2021. On February 4, 2021, staff sent a letter informing the facility that they had been designated as a Potentially High Risk Level facility and would be required to submit an Early Action Reduction Plan, HRA, and RRP on an accelerated timeline.

South Coast AQMD staff approved the ATIR on April 1, 2021. The Early Action Reduction Plan was received on April 28, 2021, and detailed the actions that Coastline HPC had taken to immediately reduce risk. These actions included ceasing the use of coatings containing hexavalent chromium in the paint spray booths that were not equipped with HEPA filters and submitting permit modification applications to South Coast AQMD for HEPA filters to be installed on two additional paint spray booths.

Coastline HPC submitted the HRA on July 14, 2021, and the RRP on July 29, 2021, in accordance with the required deadlines. The Early Action Reduction Plan was approved on August 25, 2021. On September 29, 2021, South Coast AQMD staff provided Coastline HPC with comments and recommendations on the submitted RRP and requested a revision and resubmittal. The revised RRP was received on September 30, 2021. South Coast AQMD staff reviewed the HRA and found a discrepancy in the methodology used to calculate the cancer burden. On November 18, 2021,

staff updated the cancer burden calculation which did not result in any significant increase. The cancer burden remained below notification and action risk thresholds. The HRA was submitted to OEHHA for review and was conditionally approved by OEHHA on December 15, 2021.

The HRA representing the 2019 inventory year indicated that Coastline HPC posed a maximum cancer risk of 46 chances-in-one million for a residential receptor located at the corner of Kirby Way and Hardee Way, based on a 30-year residential exposure, and 1,091 chances-in-one million for the worker receptor located immediately east of Coastline HPC, based on a 25-year worker exposure. The cancer risk was mainly due to hexavalent chromium emissions from paint spray booth operations. Since the HRA results were above the Significant Risk Level in Rule 1402, Coastline HPC will be required to notify the public about the health risk.

In 2022, staff expects to conditionally approve the HRA and RRP, as well as hold a public notification meeting.

A.15. Demenno-Kerdoon dba World Oil Recycling (ID 800037) – Compton

Demenno-Kerdoon dba World Oil Recycling (Demenno-Kerdoon) operates a recycling, storage, treatment, and transfer facility in the city of Compton that processes hazardous waste such as waste oil, waste antifreeze, and oil water. The facility utilizes several storage tanks, afterburners, and other equipment which generate hexavalent chromium and other toxic air contaminants.

South Coast AQMD staff calculated a priority score greater than 10 and driven by hexavalent chromium emissions from a packed bed scrubber and internal combustion engines based on Demenno-Kerdoon's 2019 annual emission inventory. On January 15, 2021, staff notified Demenno-Kerdoon to prepare either an ATIR or VRRP. Demenno-Kerdoon elected to submit an ATIR which was submitted on May 12, 2021.

During review, staff found errors in items like welding emission calculations and building parameters. Staff discussed these issues with Demenno-Kerdoon and requested all the changes be submitted in a revision by January 19, 2022.

A.16. Eco Services Operations Corp. (ID 180908) – Carson

Eco Services Operations (Eco Services) in Carson regenerates spent sulfuric acid from refineries. In addition to the sulfuric acid plant, Eco Services operates an alum manufacturing system and other equipment associated with storage and handling of spent sulfuric acid and other raw materials.

On December 10, 2019, South Coast AQMD staff sent a letter requiring Eco Services to prepare either an ATIR or a VRRP due to the facility having a priority score greater than 10 based on its 2017 annual emissions inventory, with sulfuric acid as the main contributor to the high priority score. The main source of sulfuric acid emissions is from their primary furnace. Eco Services elected to submit an ATIR.

On May 6, 2020, Eco Services submitted their ATIR. Following review of the ATIR, South Coast AQMD approved the ATIR on November 3, 2021, and required Eco Services to prepare an HRA based on the approved ATIR. The HRA is due February 3, 2022.

A.17. Elite Comfort Solutions (ID 182610) – Commerce

Elite Comfort Solutions (Elite) operates a facility in the city of Commerce and manufactures polyurethane foam for bedding, furniture, packaging, automotive, and medical industries.

On January 31, 2018, South Coast AQMD staff sent a letter requiring Elite to either prepare an ATIR or VRRP due to the facility having a priority score greater than 10 based on 2015 annual emissions inventory, with toluene diisocyanates as the main air toxic contributor to the high priority score.

Elite elected to participate in the Voluntary Risk Reduction Program and submitted the VRRP on June 22, 2018. Following review, staff required Elite to provide missing information and to make several revisions. Elite provided information and a revised submittal on November 7, 2018. However, in reviewing this submittal, South Coast AQMD staff found that additional risk reduction measures were needed in order to meet the Voluntary Risk Reduction Threshold. In response, the facility submitted revisions to the VRRP on December 3, 2018, and December 17, 2018. After further review, staff discovered additional issues regarding receptor exposure, feasibility of risk reduction measures and hours of operation and requested revision and resubmission of VRRP. Elite submitted several VRRP revisions from February 12 to November 27, 2019. These revisions addressed discrepancies in the toluene diisocyanates emissions calculations as well as building parameter corrections and numerous errors in risk modeling. A final revised VRRP was submitted on January 16, 2020. Staff reviewed the submittal which proposed installation of carbon adsorption units for control of emissions from foam production processes and conditionally approved the VRRP on June 19, 2020.

Elite submitted the VRRP Progress Report on June 16, 2021 detailing the submittal of applications for Permits to Construct for the carbon adsorption units.

A.18. Embee Processing (ID 186519) – Santa Ana

Embee Processing is a metal finishing facility in Santa Ana. They operate metal finishing lines, spray coating, combustion, abrasive blasting, and other miscellaneous equipment.

On January 15, 2021, South Coast AQMD staff sent a letter requesting Embee Processing to prepare either an ATIR or VRRP due to the facility having a priority score greater than 10 based on its 2019 annual emissions inventory. The primary air toxic contaminant contributing to the high priority score is hexavalent chromium which comes mainly from hard chrome tanks. The facility elected to submit an ATIR. After requesting two extensions, the ATIR was submitted on July 6, 2021. Staff found deficiencies in this ATIR which included errors in emission calculations for hexavalent chromium from the hard chrome tanks, missing equipment and associated emissions, incorrect emission factors, and incorrect control efficiencies. To address these deficiencies, the facility submitted ATIR revisions on August 17 and October 12, 2021, along with supporting documents. At the end of 2021, the latest revised ATIR and supporting documents were under review.

A.19. Evonik Corporation (ID 183926) – Los Angeles

Evonik Corporation is a facility in Los Angeles that is one of many locations for the multinational company Evonik Industries, a specialty chemicals company.

On December 6, 2019, South Coast AQMD staff sent a letter requesting Evonik Corporation to prepare either an ATIR or a VRRP due to the facility having a priority score greater than 10 based on its 2016 annual emissions. The primary air toxic contaminant contributing to the high priority score is 4,4'-methylenedianiline (MDA) from fugitive components. The ATIR was received in July 2020. Staff found deficiencies in this ATIR regarding emissions estimates of MDA and requested corrections to the ATIR on June 7, 2021.

The facility submitted the revised ATIR on June 2, 2021, that included a revision to the calculations for MDA. Staff reviewed the revised ATIR and found an incorrect vapor pressure was used for MDA. Using the corrected vapor pressure and the revised ATIR, staff calculated a revised priority score that was less than 10. On December 15, 2021, South Coast AQMD sent the facility a letter notifying them of the revised priority score, with no further action required.

A.20. Flare Group, DBA Aviation Equip Process (ID 164581) – Costa Mesa

Flare Group DBA Aviation Equip Process (Flare Group) is located in the city of Costa Mesa. The facility processes parts for the aviation and aerospace industries. The operations include anodizing tanks, paint spray booths and natural gas-fired ovens. The facility failed to submit AER data since 2011. South Coast AQMD staff reached out numerous times through email and phone to obtain an accurate and updated annual emissions inventory. Since staff did not receive a response, staff sent a letter on February 5, 2020, requiring Flare Group to prepare a complete inventory in the form of an ATIR based on 2018 annual emissions.

On March 6, 2020, staff received the Initial Information for the ATIR. Staff review found that several toxic air contaminants from the spray booths, tanks, and ovens were not reported. An unapproved source test was also referenced for some emission calculations. Staff communicated these and other inventory issues to Flare Group and worked with the facility to revise tanks, coatings, and other process emission calculations.

Flare Group submitted the ATIR on April 14, 2021. Following review, staff found that the ATIR was missing some required elements such as facility total emission rates and building data. Flare Group submitted some of the missing information on November 2, 2021, and the remaining items are expected to be submitted in early 2022.

A.21. Glendale City, Glendale Water & Power (ID 800327) – Glendale

Glendale Water & Power (GWP) is a municipal power plant owned and operated by the City of Glendale. GWP consists of three utility boilers and eight stationary combustion turbines with a combined 238 MW generation capacity. These units combust natural gas which is supplemented by landfill gas from a Class III landfill.

On March 1, 2017, South Coast AQMD staff sent a letter requesting GWP to prepare either an ATIR or a VRRP due to the facility having a priority score greater than 10 based on its 2015 annual emissions with dioxins and furans, hexavalent chromium, and arsenic as the main toxic air contaminants contributing to the high priority score.

GWP elected to prepare an ATIR and submitted it on July 28, 2017. On March 22, 2018, the ATIR was approved, and the facility was notified to prepare an HRA. The HRA was submitted on July 18, 2018. After requesting and receiving several revisions from GWP, South Coast AQMD staff approved the HRA on January 22, 2019. The HRA results representing the 2015 inventory year

indicated that GWP posed a maximum cancer risk of 179.5 chances in-one-million and a maximum chronic hazard index of 1.69, based on a 30-year residential exposure. The cancer risk was mainly due to dioxins and furans from landfill gas combustion. A cancer burden of 4.97 was estimated, based on a 70-year lifetime exposure.

Since the HRA results were above both the Notification Risk Level and the Action Risk Level in Rule 1402, GWP was required to conduct public notification and prepare an RRP. The public notification meeting was held at the Glendale Downtown Central Library on June 26, 2019. The RRP which was received on October 9, 2019, proposed two risk reduction measures. South Coast AQMD staff reviewed the RRP and ultimately approved one of the risk reduction measures on February 18, 2020. The other risk reduction measure could not be approved since risk reduction for this measure was not quantified in the RRP and implementation of this component will exceed the 2.5 years as required under South Coast AQMD Rule 1402 (i)(1). The approved RRP required GWP to modify their existing permits to prohibit the use of landfill gas to power their boilers. On August 6, 2020, GWP submitted three applications for permit modifications and one application for a Title V amendment.

On October 13, 2021, South Coast AQMD staff approved the applications and revised permits to operate were granted for the boilers. GWP has ceased using landfill gas to power the boilers, and the future use of landfill gas is prohibited, therefore the facility has fully implemented the RRP measures.

A.22. Hixson Metal Finishing (ID 11818) - Newport Beach 22

Hixson Metal Finishing (Hixson) located in the City of Newport Beach, is a metal finishing facility that conducts anodizing, testing, plating, coating, and painting operations on various parts for use in the aerospace and defense industries. Some of the potential onsite sources of emissions include the chrome anodizing line, nickel and cadmium plating, curing and drying ovens, paint spray booths, abrasive blasting equipment, wastewater treatment system and miscellaneous natural gas combustion sources. The major source of concern with Hixson's operation is fugitive dust containing hexavalent chromium. On April 3, 2014, South Coast AQMD staff required Hixson to prepare and submit an HRA and RRP, in conjunction with a Stipulated Order for Abatement approved by South Coast AQMD's Hearing Board that limited Hixson's activities and required shutdown of certain operations using hexavalent chromium if monitored ambient levels exceeded specified hexavalent chromium levels.

Hixson submitted their HRA to South Coast AQMD on November 13, 2014. Upon detailed review and use of the 2015 OEHHA Risk Assessment Guidelines, South Coast AQMD staff finalized the submitted HRA on May 8, 2015. The approved HRA found a maximum residential cancer risk of 1,502 chances-in-one million mainly from hexavalent chromium emissions. The estimated cancer risk was based on emissions occurring before the facility instituted various control measures and current level of risk is substantially lower. Since the HRA results were above the Significant Risk Level in Rule 1402, Hixson was required to notify the public about the health risk in addition to conducting annual public notification meetings until the Rule 1402 Action Risk Level was achieved pursuant to Rule 1402(p). Notice of the public notification meeting was sent out to over

²² <http://www.aqmd.gov/home/regulations/compliance/toxic-hot-spots-ab-2588/hixson-metal-finishing>

7,300 people in the area of impact. South Coast AQMD staff held a public notification meeting at the Hoag Conference Center on June 18, 2015.

Hixson submitted its first RRP on March 2, 2015. On May 8, 2015, South Coast AQMD staff rejected Hixson's first RRP and required resubmittal. Hixson subsequently submitted a second RRP on June 5, 2015. On June 26, 2015, South Coast AQMD staff rejected Hixson's second RRP due to its failure to demonstrate that the proposed controls reduce risks below Rule 1402 thresholds. Hixson resubmitted a revised RRP on July 1, 2015, and South Coast AQMD staff conditionally approved it on July 24, 2015. The associated permits to construct implementing the RRP were approved on December 11, 2015, and a second public notification meeting was held on February 11, 2016, at the Hoag Conference Center to inform interested parties regarding the key activities surrounding the RRP. In the 2016 Annual Report for the AB 2588 Program, staff incorrectly stated that the RRP was fully implemented as of December 31, 2016. The Order for Abatement expired on December 31, 2016, as Hixson had constructed all the measures contained in the RRP. However, one of the risk reduction measures requires all emissions from Building 2 to be captured and routed through a dry scrubber followed by ULPA filters. The existing chromic acid anodizing tank (Tank 70) is located in Building 2 and currently has a control system that includes an ULPA filtration system. As part of the modifications to Building 2, existing Tank 70 is being replaced with a new chromic acid anodizing tank (also designated Tank 70) vented to the new Building 2 control system, which also includes ULPA filtration. However, there was an issue with the temperature controls for the new Tank 70, which has delayed its operation. Since the existing Tank 70 is already being controlled by an ULPA filtration system, there are no additional emissions expected from the continued operation of existing Tank 70 compared to new Tank 70, as proposed in the RRP. As of the end of 2018, construction of the new Tank 70 and the new air pollution control system was complete, and the facility conducted a source test in June 2018. However, it was discovered that there were moisture problems and additional mesh pads were needed. The facility conducted another source test in December 2019 to demonstrate compliance. During the test, it was determined that there were gaps between the ULPA filters and the housing. Therefore, Hixson modified the system and retested the air pollution control system on March 12 and 13, 2020. The source test report was submitted to South Coast AQMD on May 12, 2020. At the end of 2021, the source test report was pending review by Source Test Engineering staff.

A.23. Holliday Trucking, Inc (ID 12036) – Rialto

Holliday Trucking, Inc. (Holliday Trucking) is a concrete batch plant in the city of Rialto. Holliday Trucking operates cement silos, hoppers, belt conveyors, and other equipment which generate emissions of PM containing nickel, arsenic, and hexavalent chromium. On January 15, 2021, South Coast AQMD staff sent a letter requiring Holliday Trucking to prepare an ATIR due to the facility having a priority score greater than 10 based on the 2019 annual emissions inventory. Manganese is the main toxic air contaminant driving the high priority score.

Upon review of the Initial Information for the 2019 ATIR, staff found that Holliday Trucking was using an unapproved source test for calculation of emissions from aggregate processes. As a result, staff instructed the facility to estimate PM emissions using South Coast AQMD guidance, which is based on U.S. EPA AP-42 emission factors in addition to utilizing speciation profiles from San Diego Air Pollution Control District to estimate concentrations of metals in the PM.

Holliday Trucking submitted revisions on June 15 and July 13, 2021. Staff found that additional corrections to emission calculations and the submitted HARP files were required, and staff expects the completed revised ATIR to be submitted in January 2022.

A.24. Honeywell International Inc (ID 800003) – Torrance

Honeywell International Inc. (Honeywell) is a facility in Torrance serving the aerospace industry. They operate equipment that includes metal finishing lines, laser and plasma cutters, spray coating, combustion, and abrasive blasting equipment.

On January 15, 2021, South Coast AQMD staff sent a letter requesting Honeywell to prepare either an ATIR or VRRP due to the facility having a priority score greater than 10 based on its 2019 annual emissions inventory. The primary air toxic contaminant contributing to the high priority score is nickel which comes mainly from brazing tanks. During review, staff discovered that while the high nickel emissions from the brazing tanks were reported in error, some emission sources of toxic air contaminants were not reported. The facility elected to submit an ATIR. The ATIR was received June 29, 2021, after an extension was granted. Staff found deficiencies in this ATIR that included errors in using values from safety data sheets, missing equipment and associated emissions, incorrect emission factors, and incorrect control efficiencies. To address these deficiencies, the facility submitted an ATIR revision on October 5, 2021, along with supporting documents. At the end of 2021, the latest revised ATIR and supporting documents were under review.

A.25. Howmet Global Fastening Systems Inc. (ID 134931) – Fullerton

Howmet Global Fastening Systems Inc., formerly Arconic Global Fasteners & Rings, Inc., manufactures precision fastening systems and components for the aerospace industry in Fullerton. They operate equipment that includes metal finishing lines, ovens, and abrasive blasting equipment.

This facility has a HRA that was approved in November 1997 with elevated cancer risks requiring risk reduction. The RRP was submitted in February 2001 and approved March 2001. The RRP involved eliminating use of perchloroethylene as a cleaning solvent and installing scrubbers to control emissions of various metals from plating operations. This RRP was fully implemented and approved in October 2003. However, the resulting acute hazard index was greater than 1.0 due to use of sodium hydroxide as part of the plating operations.

The facility voluntarily submitted an HRA to demonstrate that the acute hazard index is no longer greater than 1.0. Upon review of the HRA, South Coast AQMD staff found that certain emissions were not included in the HRA. In response, the facility indicated that some permitted sources were no longer operated at the facility, but still listed on the facility's Permits to Operate. Staff informed the facility that emissions from those sources cannot be excluded unless modifications to the facility permits are done and those sources are inactivated. The facility submitted two permit applications in October 2020 and staff is currently working with the facility to resolve the outstanding issues. Staff requested and received additional information on March 16, 2021, June 15, 2021, and July 16, 2021. At the end of 2021, the latest supporting documents were under review.

A.26. Howmet Global Fastening Systems Inc. (ID 134943) – Torrance

Howmet Global Fastening Systems Inc. (Howmet) manufactures precision fastening systems and components for the aerospace industry in Torrance. Their operations include metal finishing lines, ovens, and abrasive blasting equipment.

On April 2, 2021, South Coast AQMD staff sent a letter requesting Howmet to prepare either an ATIR or VRRP due to the facility having a priority score greater than 10 based on its 2018 annual emissions inventory. The primary air toxic contaminant contributing to the high priority score is hexavalent chromium which comes mainly from metal finishing tanks. The facility elected to submit an ATIR. The ATIR was received September 17, 2021, after an extension was granted. Staff found deficiencies in this ATIR that included errors in emission calculations for process tanks with hexavalent chromium, nickel and cadmium, missing equipment and associated emissions, incorrect emission factors, and incorrect control efficiencies. To address these deficiencies, the facility submitted an ATIR revision on December 15, 2021, along with supporting documents. At the end of 2021, the latest revised ATIR and supporting documents were under review.

A.27. Light Metals Inc. (ID 83102) – City of Industry

Light Metals Inc. (Light Metals) is located in the City of Industry and produces secondary aluminum alloy by processing recycled aluminum into ingot for the metal casting industry.

On August 2, 2019, South Coast AQMD staff sent a letter requiring Light Metals to submit an ATIR or VRRP due to the facility having a priority score greater than 10 based on its 2017 annual emissions inventory with polychlorinated dibenzofurans as the main toxic air contaminants contributing to the high priority score.

Light Metals chose the ATIR option and submitted their ATIR on December 31, 2019. On January 30, 2020, South Coast AQMD staff provided comments on the ATIR and received a response from Light Metals on February 25, 2020. Further comments were provided by South Coast AQMD on March 18, 2020, with a response from Light Metals on April 7, 2020. Among comments, South Coast AQMD staff noted the requirement for any source tested emission factors to be reviewed and approved by South Coast AQMD prior to use in any emission reporting. On April 30, 2020, Light Metals submitted a revised ATIR which among other revisions, included use of dioxin and furan emission factors from an industry group guidance document. After a review of this guidance document, South Coast AQMD staff requested a site-specific source test be conducted for dioxins and furans. Light Metals found previous site-specific source test reports and protocols and submitted them to South Coast AQMD for review. These evaluations were completed in early August 2020. Light Metals submitted a revised ATIR to incorporate these source testing results on August 27, 2020. Upon final review, staff determined that some emission sources and toxic air contaminants from certain processes were not included; staff also noted a deficiency in the emission factor for formaldehyde. The facility submitted revisions to the ATIR updating all outstanding issues on November 11, 2020, and November 17, 2020, except for the formaldehyde emission factors. Ultimately, Light Metals elected to source test two reverberatory furnaces for formaldehyde; the protocol for this source test was submitted on December 1, 2020. Source testing took place starting on December 15, 2020. The source test report was submitted on February 9, 2021, and was conditionally approved by staff on July 28, 2021. At that time, South Coast AQMD became aware of Rule 1407 metals testing that Light Metals conducted and asked them to incorporate the results once the evaluation was complete. The source test for Rule 1407 was

approved on August 19, 2021. All required revisions were eventually incorporated into the ATIR which was submitted on October 22, 2021. The ATIR was approved on December 2, 2021, and the facility was required to prepare an HRA. South Coast AQMD staff is currently awaiting submittal of the HRA which is due March 2, 2022.

A.28. Long Beach City, SERRF Project (ID 44577) – Long Beach

Long Beach City, SERRF Project (SERRF) is a Refuse-to-Energy facility that burns municipal solid waste refuse in three resource recovery systems. Each resource recovery system consists of a combustor with a boiler, which in turn produces steam that drives a steam turbine generator (common to all three resource recovery systems) that produces electricity. Exhausts from the combustors are vented to air pollution control systems.

On February 5, 2020, South Coast AQMD staff sent a letter requiring SERRF to submit an ATIR or a VRRP due to the facility having a priority score greater than 10 based on its 2017 annual emissions inventory, with polychlorinated dibenzofuran emissions as the main toxic air contaminant contributing to the high priority score.

The facility submitted the Initial Information for the ATIR on March 3, 2020, and the ATIR on July 7, 2020. Upon review of the submitted information, the ATIR cites two source tests that have not been reviewed or approved by South Coast AQMD. The two source tests were submitted for review in October 2020, and as of the end of 2021, one source test review has been completed, while the other source test for polychlorinated dibenzofurans is still under review.

A.29. Los Angeles By-Products (ID 60384) – Sun Valley

Los Angeles By-Products (LA By-Products) is located in Sun Valley and operates a landfill gas collection system and flares for combustion of landfill gas.

On August 23, 2019, South Coast AQMD staff sent a letter requesting LA By-Products to prepare an ATIR due to the facility having a priority score greater than 10 based on its 2017 annual emissions. The main toxic air contaminants contributing to the high priority score are PAHs from the combustion of landfill gas at the flare. On October 8, 2019, LA By-Products submitted the Initial Information for the ATIR.

On January 20, 2020, LA By-Products submitted an ATIR. After review of the ATIR, South Coast AQMD provided comments on February 21, 2020. As a result of these comments and corresponding discussions with the facility, a source test protocol was submitted on May 15, 2020, which was approved on July 14, 2020. LA By-Products conducted the source test on the flare beginning on October 7, 2020. A source test report was submitted by LA By-Products on December 28, 2020. Staff anticipates that the evaluation of the source test report will be completed in 2022.

A.30. Lubeco Inc (ID 41229) – Long Beach

Lubeco, Inc. (Lubeco) is a metal finishing facility operating in Long Beach near the southern border of the City of Paramount. Lubeco's primary operations involve painting, surface preparation, anodizing, sealing and coating of metals for the aerospace industry. Ancillary operations include abrasive blasting, wastewater treatment, and operation of a natural gas-fired boiler and ovens.

Lubeco utilizes baking and drying ovens, spray booths, tanks for chromic acid anodizing, aqueous solutions, and acid surface preparations. These processes can potentially generate hexavalent chromium emissions.

Beginning in October 2016, through expanded monitoring efforts in the City of Paramount, South Coast AQMD staff found high concentrations of hexavalent chromium in the vicinity of Lubeco. As a result, Lubeco was selected as a host facility for testing of hexavalent chromium emissions from a heated sodium dichromate seal tank due to elevated ambient monitoring readings in the nearby south Paramount area. On April 27, 2017, South Coast AQMD staff conducted source tests for hexavalent chromium emissions from the sodium dichromate seal tank with the main objective of determining an emission factor to calculate emissions from such tanks used in plating operations. The results of the source tests showed the heated sodium dichromate tank to be a source of hexavalent chromium. The second objective of this testing was to identify potential sources of hexavalent chromium emissions as measured by South Coast AQMD ambient air monitors in the nearby south Paramount area. South Coast AQMD subsequently filed a petition for Order for Abatement with the Hearing Board. Following the hearings on August 17 and 23, 2017, the Hearing Board granted South Coast AQMD permission to install ambient monitors and a meteorological station on the facility property and permission to conduct additional source tests.

Because of the ambient measurements, South Coast AQMD staff designated Lubeco as a Potentially High Risk Level Facility. As part of this designation, Lubeco was required to expeditiously reduce risks and to submit an Early Action Reduction Plan by December 27, 2017, an ATIR by February 27, 2018, a HRA and a RRP by March 27, 2018. The Early Action Reduction Plan was submitted on December 8, 2017. On March 29, 2018, South Coast AQMD sent Lubeco an approval letter for the Early Action Reduction Plan. On February 9, 2018, Lubeco submitted an ATIR followed by a HRA and RRP on March 27, 2018.

South Coast AQMD staff reviewed the submitted ATIR and HRA and determined that the meteorological data from the Compton station was more representative of the site conditions at Lubeco than that used in the facility's HRA. Lubeco submitted a revised HRA in March 2019. Staff also found that Lubeco used non-default assumptions in their emission calculations for the sodium dichromate seal tank and requested for supporting documentation which was submitted in July 2019. Upon review of the submitted information, Staff determined that the facility had understated the operating hours and requested for an updated ATIR and HRA to reflect the increase in operating hours and emissions for the dichromate seal tank in August 2019.

Lubeco submitted a revised HRA on September 16, 2019. The Revised HRA representing the 2015 inventory year indicated that Lubeco posed a maximum cancer risk of 129 chances-in-one million for a residential receptor, based on a 30-year residential exposure, and 39 chances-in-one million for the worker receptor, based on a 25-year worker exposure. South Coast AQMD approved the ATIR and HRA on September 27, 2019.

Since the HRA results were above Rule 1402 Notification Risk Levels, a public meeting to notify the public about the health risk was required. Staff also reviewed the Risk Reduction Plan and found that some of the proposed risk reduction measures were inconsistent with recent permit applications. As a result, on October 24, 2019, staff requested revision and resubmission of the Risk Reduction Plan. On November 8, 2019, Lubeco submitted an updated Risk Reduction Plan on November 8, 2019, and a subsequent revised Risk Reduction Plan on December 20, 2019, that was conditionally approved on January 23, 2020. Notice of the public meeting was sent to over

450 addresses within the public notification area and a public notification meeting was held on February 5, 2020.

The facility submitted a Risk Reduction Plan Final Implementation report on December 2, 2020. However, a source test for the air pollution control device conducted in February 2020 was deemed unacceptable in September of 2020. A re-test was performed in November 2020 and was deemed acceptable in February 2021. A field evaluation by the Engineering and Permitting staff is required prior to issuance of a permit for the air pollution control device, and as of the end of 2021, this field evaluation has not been completed.

A.31. Motion Picture & Television Fund (ID 16211) – Woodland Hills

Motion Picture & Television Fund (MPTF) is a service organization that provides healthcare and retirement living services to members of the entertainment industry community. MPTF operates a facility in Woodlands Hills and has cogeneration units powered by internal combustion engines burning natural gas, which generate formaldehyde, 1,3-butadiene, and benzene emissions.

On December 6, 2019, South Coast AQMD staff sent a letter requiring MPTF to prepare an ATIR due to the facility having a priority score greater than 10 based on 2017 annual emissions inventory. The high priority score was mostly due to internal combustion engine emissions.

MPTF submitted Initial Information for the ATIR on January 10, 2020. Following the review of the Initial Information for the ATIR, staff found the use of an unapproved source test results for the internal combustion engine emissions. The facility submitted corrections on May 6, 2020. Due to staff shortages caused by COVID-19, the facility did not submit the ATIR in accordance with the required timeline. Staff received the ATIR on April 1, 2021, and found that the unapproved source test results were still being used in addition to other deficiencies such as incorrect or missing building data and device information. MPTF submitted a revised ATIR on April 29, 2021, using default South Coast AQMD emission factors. Staff review identified inconsistencies with the reporting of toxic air contaminants and required further revisions. MPTF submitted ATIR revisions on May 8, and May 14, 2021. Based on the revised ATIR, staff recalculated the Priority Score to be below 1.0 which exempted MPTF from South Coast AQMD's AB 2588 Program on September 16, 2021. MPTF was also required to submit an amendment to their Annual Emissions Report. This amendment process was completed on October 12, 2021.

A.32. Northrop Grumman Systems Corporation (ID 800409) – Redondo Beach

Northrop Grumman Systems Corporation (Northrop Grumman) in Redondo Beach is an aerospace manufacturing company. They perform research, development, and manufacturing of electronic components for military aircraft, satellites, and space vehicles.

On January 15, 2021, South Coast AQMD staff sent a letter requiring Northrop Grumman to submit an ATIR or VRRP due to the facility having a priority score greater than 10 based on its 2019 annual emissions inventory. The main toxic air contaminant contributing to the priority score is diesel particulate matter (DPM). The main sources of DPM emissions are their 21 diesel internal combustion engines. Northrop Grumman elected to prepare a VRRP.

Northrop Grumman submitted their VRPP on August 15, 2021. At the end of 2021, the VRRP and supporting documents were under review by staff. Staff anticipates completing review of the supporting documents in mid-2022.

A.33. Pac Rancho, Inc. (ID 140871) – Rancho Cucamonga

Pac Rancho Inc. (Pac Rancho) located in the city of Rancho Cucamonga, manufactures components for the aerospace industry. The facility uses sand and permanent mold castings in aluminum and magnesium alloys, investment castings in numerous ferrous, non-ferrous, and super alloys.

On September 4, 2019, South Coast AQMD staff sent a letter requiring Pac Rancho to prepare an ATIR due to the facility having a priority score greater than 10 based on its 2018 annual emissions report. The facility submitted the Initial Information for the ATIR in November 2019 and the ATIR on February 21, 2020. South Coast AQMD staff provided several comments in April 2020. A revised ATIR was submitted on June 23, 2020. South Coast AQMD staff approved the ATIR on August 7, 2020, and notified the facility to prepare and submit a HRA by November 5, 2020. Based on preliminary results from the HRA, South Coast AQMD pre-designated Pac Rancho as a Potentially High Risk Level Facility on March 11, 2021. South Coast AQMD and Pac Rancho held a pre-designation meeting to discuss possible solutions for reducing risk as well as options for source testing to obtain site specific emission factors. After pre-designating Pac Rancho as a Potentially High Risk Level Facility, a virtual tour of the facility was scheduled on April 7, 2021. During the virtual tour, South Coast AQMD staff discovered heat treating operations that were not originally reported in the ATIR. As a result of these findings, the HRA and corresponding ATIR were rejected on September 15, 2021. Pac Rancho later provided information about the heat treating operations and it was determined the heat treating occurs at a low enough temperature that process emissions would be negligible. Additionally, South Coast AQMD staff took samples from the quench tanks and results showed negligible levels of hexavalent chromium. Therefore, the revised ATIR would only make minor corrections to metal grinding emissions calculations. On October 15, 2021, Pac Rancho submitted the revised ATIR which ultimately revised some minor grinding calculations. South Coast AQMD Approved the revised ATIR on November 16, 2021.

Pac Rancho also elected to move forward with source testing the steel melting furnace and submitted a protocol on May 10, 2021. The protocol was approved on July 14, 2021, but due to technical issues during the scheduled test, the facility had to stop the test and submit a revised protocol.

The revised protocol was submitted on October 19, 2021, and was issued an amended approval from South Coast AQMD on November 2, 2021.

On November 15, 2021, Pac Rancho submitted the revised HRA. South Coast AQMD reviewed the submittal and provided comments on December 17, 2021. An updated HRA is now due on January 4, 2022, and source testing is scheduled to reconvene in January 2022.

A.34. Pacific Clay Products Inc (ID 17953) – Lake Elsinore

Pacific Clay Products (Pacific Clay) in Lake Elsinore manufactures bricks and other clay products. It also operates both an aggregate and concrete batch plant at the same location. The facility operations include clay kilns, dryers, aggregate conveyors, silos, crushers, and associated baghouses.

On August 23, 2019, South Coast AQMD staff sent a letter requiring Pacific Clay to prepare an ATIR due to the facility having a priority score greater than 10 based on its 2017 annual emissions inventory. The main toxic air contaminant contributing to the priority score are polycyclic aromatic

hydrocarbons, which comes from the heating of diesel which is used as a lubricant to ease the finished bricks and tiles from their molds.

Pacific Clay submitted their first ATIR on February 11, 2020. In response to South Coast AQMD staff reviews of the ATIR submittals and requested corrections, Pacific Clay submitted subsequent ATIRs on May 6 and 26, and September 26, 2020.

On October 2, 2020, South Coast AQMD staff sent Pacific Clay a rejection letter of the ATIR submitted on September 26, 2020. In response to the rejection letter, Pacific Clay submitted the latest ATIR on December 14, 2020. South Coast AQMD staff found additional deficiencies in this revised ATIR, made various corrections and approved the ATIR as modified on May 26, 2021, and required Pacific Clay to prepare an HRA.

South Coast AQMD staff then identified additional areas requiring correction in the modified ATIR and had multiple discussions with Pacific Clay staff to resolve these additional discrepancies, which centered on PM emissions. Staff anticipates that the final modified ATIR will be provided to Pacific Clay in mid-2022 and will again require an HRA submittal based on this final ATIR.

A.35. Phillips 66 Co/LA Refinery Wilmington Pl (ID 171107) – Wilmington

The Phillips 66 Company, LA Wilmington Plant (Wilmington Refinery) operates two linked facilities, five miles apart, in Carson and Wilmington. The Wilmington Refinery was built in 1919 and is situated on approximately 424 acres. This facility receives and processes intermediate product from the Carson facility and produces petroleum fuels as well as fuel-grade petroleum coke. Air toxic emissions are generated from fluid catalytic cracking, steam generation, electricity generation, and sulfuric acid production processes.

On March 1, 2017, South Coast AQMD staff sent a letter requiring Wilmington Refinery to prepare either an ATIR or a VRRP due to the facility having a priority score greater than 10 based on its 2015 annual emissions inventory with hexavalent chromium and polycyclic aromatic hydrocarbons being the main air toxic contributors to the high priority score.

Wilmington Refinery elected to prepare an ATIR and submitted the ATIR on August 1, 2017. Following review, South Coast AQMD staff found several deficiencies. Revisions were submitted by Wilmington Refinery staff on November 10, and December 20, 2017. Staff subsequently requested calculations and supporting data and Wilmington Refinery submitted a revision on December 19, 2018.

Upon review of the revision, South Coast AQMD staff found issues with the facility's modeling of the wastewater treatment system. The facility was also required to conduct source testing. Further, the facility's calculation methodology for welding emissions were not consistent with South Coast AQMD's methodology. Wilmington Refinery submitted revised calculations in April 2019. The ATIR was conditionally approved in May 2019 provided that the facility completes the required source testing. Wilmington Refinery submitted the HRA and modeling files in September 2019 and source test protocols for the required source test in October 2019. The source tests were tentatively scheduled for December 2019. South Coast AQMD staff reviewed the HRA submittal and found that the facility did not utilize the most recent meteorological data in the model, and on November 22, 2019, requested that the HRA be revised using the updated meteorological dataset. This revised HRA was submitted on January 17, 2020. After review of the updated HRA, minor

revisions were requested by South Coast AQMD staff and Wilmington Refinery submitted a final HRA on June 9, 2020. South Coast AQMD sent an HRA approval letter on August 21, 2020.

Since the HRA results were above the Notification Risk Level in Rule 1402, Wilmington Refinery was required to notify the public about the health risk. Notices for the public notification meeting were sent out to approximately 800 addresses in the area of impact. South Coast AQMD staff held a virtual public notification meeting on October 2, 2020, to explain the impact of Wilmington Refinery's emissions on public health and to discuss next steps.

The HRA results were also above the Action Risk Level in Rule 1402, and Wilmington Refinery was required to prepare an RRP, which was received on December 16, 2020. South Coast AQMD provided initial comments in January 2021 and held discussions with Phillips 66 to address various discrepancies found in the RRP model and asked for revisions. The most recent RRP revision was submitted on October 29, 2021. At the end of 2021, South Coast AQMD staff was working on finalizing approval of the RRP and the approval is anticipated in mid-2022.

A.36. R.J. Noble Company (ID 19167) – Orange

R.J. Noble Company (R.J. Noble) is a hot mix asphalt plant located in the city of Orange that produces hot mix asphalt from aggregate and asphalt oil. The facility also processes sand, gravel, and recycled asphalt pavement. The facility's operations include aggregate handling and screening equipment, storage silos, asphalt storage tanks, and a rotary dryer.

On September 5, 2014, South Coast AQMD staff notified R.J. Noble to prepare an ATIR based on 2013 annual emissions. Due to the changes in the 2015 OEHHA Guidance Manual as well as Rule 1402, staff requested R.J. Noble to submit the ATIR based on the 2017 annual emissions. Staff sent a letter on January 29, 2020, notifying R.J. Noble to prepare the ATIR based on the 2017 annual emissions.

On June 30, 2020, staff received the ATIR. After review, staff requested revision and resubmission. Staff held several conference calls with R.J. Noble representatives to discuss deficiencies and R.J. Noble representatives also proposed conducting a source test to determine fugitive aggregate dust emissions. Staff received the source test protocol on January 18, 2021, and held another conference call on February 5, 2021, to discuss the sampling plan. The call resulted in changes to the proposed test to accommodate Emission Inventory Criteria Guidelines Appendix D requirements and the addition of hexavalent chromium to the test analysis. On May 14, 2021, R.J. Noble submitted a revised source testing protocol. R.J. Noble submitted a revised ATIR on August 4, 2021.

Source Test Engineering staff reviewed and conditionally approved the source test protocol on August 6, 2021. R.J. Noble disagreed with some of the conditions of the approval resulting in further discussions between South Coast AQMD staff and R.J. Noble representatives. As a result, an extension was granted to R.J. Noble for conducting the test until January 27, 2022. Staff anticipates the completion of the source test and the submittal of a revised ATIR incorporating the results of the approved source test report in 2022.

A.37. Robertson's Ready Mix (ID 134112) – Gardena

Robertson's Ready Mix operates a concrete batch plant located in the city of Gardena (RRM Gardena).

On December 6, 2019, South Coast AQMD staff sent a letter requiring RRM Gardena to submit an ATIR due to the facility having a priority score greater than 10 based on its 2016 annual emissions inventory, with arsenic and manganese emissions as the main air toxics contributing to the high priority score. The facility's Initial Information for the 2016 ATIR was submitted on January 7, 2020. During review, staff found that an unapproved method for calculating speciated PM emissions was used. On November 13, 2020, staff informed RRM Gardena of the option to use San Diego County Air Pollution Control District emission factors for aggregate speciation in lieu of the sampling plan. RRM Gardena revised the 2016 emissions according to staff's comments but continued to seek staff approval on the sampling plan for future use. A revised sampling plan was submitted on December 21, 2021. Staff expects the sampling plan to be finalized and the revised ATIR incorporating the results of the sampling plan to be submitted in 2022.

A.38. Robertson's Ready Mix (ID 42623) – Redlands

Robertson's Ready Mix processes aggregates and operates a concrete batch plant at their facility located in the city of Redlands (RRM Redlands).

On August 23, 2019, South Coast AQMD staff sent a letter requiring RRM Redlands to submit an ATIR due to the facility having a priority score greater than 10 based on its 2017 annual emissions inventory. The priority score was driven mainly by arsenic, nickel, and manganese emissions produced by the crushing and screening operations used in the aggregate processing operations at RRM. Staff's review of the Initial Information for the ATIR revealed that the facility was not using an allowable method for calculating speciated PM emissions. Staff informed RRM Redlands of the option to use San Diego County Air Pollution Control District emission factors for aggregate speciation on November 13, 2020. Staff contacted RRM Redlands several times regarding appropriate emission factor methodology and the items that should be in the sampling plan for incorporation into the ATIR. RRM Redlands submitted a revised sampling plan on December 21, 2021, and staff anticipates finalizing the plan in 2022.

A.39. Schlosser Forge Company (ID 15504) – Rancho Cucamonga

Schlosser Forge Company (Schlosser) is a manufacturer of forged seamless rings used primarily for turbine engines and other aerospace applications. Schlosser is located in the City of Rancho Cucamonga. The facility operates heat treating and forging furnaces along with a plasma arc cutter, metal grinding equipment, and abrasive blasting equipment and associated baghouses.

On March 26, 2020, South Coast AQMD staff sent a letter requiring Schlosser to prepare an ATIR or VRRP due to the facility having a priority score greater than 10 based on its 2018 annual emissions, with arsenic and nickel from grinding operations being the main toxic air contaminants driving the score.

Due to staff shortages caused by COVID-19, the facility did not submit the ATIR in accordance with the required timeline but did submit the Initial Information for the ATIR on April 9, 2021. During review, staff found that Schlosser was using emission factors from a source test for three baghouse systems controlling grinding emissions that was deemed to be unacceptable and required to be retested. Schlosser submitted the ATIR on June 25, 2021, which did not include the results of the baghouse source test. Staff is expecting the source test to be evaluated in 2022 and after approval of the source test, an ATIR revision will be required which will incorporate the source test results.

A.40. SFPP, L.P. (ID 800129) – Bloomington

The SFPP, L.P. facility in Bloomington (SFPP Bloomington) is also known as the Kinder Morgan, Colton station. This facility is a tank farm that receives and distributes various petroleum products, mainly through pipelines.

On January 15, 2021, South Coast AQMD staff sent a letter requiring SFPP Bloomington to submit an ATIR or VRRP due to the facility having a priority score greater than 10 based on its 2019 annual emissions inventory. The primary air toxic contributing to the high priority score is benzene in the form of fugitive losses from their 44 product storage tanks. The facility elected to submit an ATIR.

SFPP Bloomington submitted their ATIR on June 14, 2021. At the end of 2021, the ATIR and supporting documents were under review. Staff anticipates that the review will be completed in mid-2022.

A.41. SFPP, L.P. (ID 800278) – Carson

The SFPP, L.P. facility in Carson (SFPP Carson) is also known as the Kinder Morgan, Watson station. This facility is a tank farm that receives and distributes various petroleum products, mainly through pipelines.

On August 23, 2019, South Coast AQMD staff sent a letter requiring SFPP Carson to submit an ATIR or VRRP due to the facility having a priority score greater than 10 based on its 2017 annual emissions inventory. The primary air toxic contributing to the high priority score is benzene which comes from the fugitive losses from their 25 storage tanks. The facility did not elect for the VRRP within the required timeline and thus was required to submit an ATIR.

SFPP Carson submitted their first ATIR on February 28, 2020. Based on South Coast AQMD staff review and comments, SFPP Carson submitted revised ATIRs on May 26 and October 21, 2021. At the end of 2021, the latest revised ATIR and supporting documents were under review. Staff anticipates that the review will be completed in mid-2022.

A.42. So Cal Gas Co/Playa Del Rey Storage Fac (ID 8582) – Playa Del Rey

Southern California Gas Company (So Cal Gas) is a public utilities company that owns and operates a natural gas storage facility in the Playa del Rey community in the City of Los Angeles. Natural gas is compressed and stored in underground reservoirs. Transmission pipelines distribute natural gas to and from the facility. Primary equipment at the facility includes three natural gas internal combustion engines driving air compressors to facilitate storage of natural gas.

On May 31, 2017, South Coast AQMD staff sent a letter requiring So Cal Gas to prepare an ATIR due to the facility having a priority score greater than 10 based on its 2015 annual emissions inventory with formaldehyde, 1,3-butadiene and benzene being the main air toxic contributors to the high priority score. On October 31, 2017, the ATIR was submitted.

On March 22, 2018, the ATIR was approved, and So Cal Gas was required to submit an HRA based on the approved ATIR. The HRA was submitted on June 7, 2018. Following review, South Coast AQMD staff noted some deficiencies and required revision and resubmission of the HRA. So Cal Gas provided revisions on July 17, August 17, and a final revision on October 16, 2018. On January 2, 2019, the HRA was approved with a predicted acute non-cancer hazard index of

7.28 which exceeded the public notification and risk reduction thresholds of Rule 1402. Since the risk isopleths covered an area of the Ballona Wetlands which is normally restricted to individuals who obtain a permit from the California Department of Fish and Wildlife, a modified public notice was done in lieu of a regular public meeting on January 10, 2019. So Cal Gas submitted an RRP on April 26, 2019, which was approved on December 6, 2019. The RRP proposed rerouting natural gas venting and using carbon adsorbers to control emissions, and permit applications were required to be submitted within 180 days after approval of the RRP. South Coast AQMD staff received the RRP Annual Progress Report on December 6, 2020, detailing completed RRP measures. So Cal Gas provided a final implementation report on September 30, 2021, detailing all permit revisions and installation of the carbon adsorbers to satisfy the RRP measures. As a result, no additional annual reports will be required.

A.43. Sonoco Products Co (ID 14871) – City of Industry

Sonoco Products Co (Sonoco) is a papermill that is located in City of Industry. The facility operates boilers, a large mixer, and various mechanical processing systems to recycle cardboard and paper materials to manufacture cardboard products for industrial use.

On September 23, 2021, South Coast AQMD staff sent a letter requesting that Sonoco prepare an ATIR due to the facility having a priority score greater than 10 based on its 2020 annual emissions with sodium hydroxide as the main toxic air contaminant contributing to the high priority score.

Sonoco submitted the initial information for the ATIR on November 9, 2021, and proposed an update to the emission factor for the spray bar that was the main source of the reported sodium hydroxide. On December 8, 2021, South Coast AQMD staff visited Sonoco to evaluate the spray bar and the proposed emission factor. The facility previously reported that all sodium hydroxide was emitted to the atmosphere, and nothing was transferred onto the cardboard or recycled into the processing system. The proposed emission factor incorporated a transfer efficiency, which was conservative and was found acceptable by staff. As a result, the priority score was updated, and the revised 2020 priority score was less than 10. A letter informing the facility that the ATIR will no longer be required is scheduled to be sent in January 2022.

A.44. Tesoro Refining & Marketing Co., LLC, Los Angeles Refinery (ID 800436, 174655, 174694, 174703) – Carson and Wilmington

The Tesoro Los Angeles Refinery (Tesoro Refinery) is located along the city border between the cities of Carson and Wilmington in south Los Angeles County. The Tesoro Refinery was originally two adjacent non-contiguous refineries but has been undergoing consolidation through the Los Angeles Refinery Integration and Compliance Project.²³ The Tesoro Refinery will be comprised of approximately 930 acres with a processing capacity of approximately 380,000 barrels per day. In 2017, the Tesoro Corporation underwent a name change to Andeavor. In January 2020, Marathon Petroleum took over Andeavor and the Los Angeles Refinery.

On December 22, 2016, South Coast AQMD staff sent a letter requiring Tesoro Refinery to either prepare an ATIR or a VRRP due to the facility having a priority score greater than 10 based on its 2015 annual emissions inventory with polycyclic aromatic hydrocarbons, hexavalent

²³ http://www.aqmd.gov/docs/default-source/ceqa/documents/permit-projects/2017/tesorolaric/tesoro_feir.pdf

chromium, arsenic, naphthalene, benzene, and cadmium as the main air toxic contributors to the high priority score.

Tesoro Refinery elected to participate in the Voluntary Risk Reduction Program and submitted their VRRP on May 23, 2017. After initial review, South Coast AQMD staff required Tesoro Refinery to make several revisions. Both South Coast AQMD staff and Tesoro Refinery representatives have met several times regarding the revisions and risk reduction measures proposed. At the end of 2018, South Coast AQMD staff identified three heaters located at Carson for source testing with the intention of establishing a representative emission profile for heaters located at Carson.

On February 19, 2019, South Coast AQMD sent Tesoro Refinery a letter requiring submittal of three source test protocols and additional documentation on the emissions inventory. Tesoro Refinery completed the three source tests on June 28, 2019, and submitted the final report on August 20, 2019. South Coast AQMD source testing staff reviewed and approved the last source test report on April 2, 2020. Based on the approval of the source tests, South Coast AQMD AB 2588 staff developed a representative emission profile to be used for the Carson boilers and heaters and provided it to Tesoro Refinery. On November 11, 2020, Tesoro Refinery provided facility emission calculations that included the representative emission profile. However, another part of this facility emission calculations included formaldehyde emissions for cogeneration turbines from unapproved source tests. The four source tests, one for each turbine, is under review.

On April 13, 2021, Tesoro Refinery notified South Coast AQMD staff that one of the Wilmington heaters (H-304) was subject to source testing for metals for permitting purposes and requested to use the results of this test for estimation of emissions of metals from heaters and boilers. They expressed concern that the default emission factors were overly conservative, and the testing would be completed quickly. South Coast AQMD staff agreed, and Heater H-304 was tested on May 21-26, 2021. South Coast AQMD source testing staff approved the Heater H-304 source test report on December 8, 2021.

A.45. Torrance Refining Company LLC (ID 181667) – Torrance

The Torrance Refinery covers 750 acres in the City of Torrance and has a 155,000 barrels per day of crude oil processing capacity. It is owned and operated by the Torrance Refining Company LLC, a subsidiary of PBF Energy.

On January 11, 2017, South Coast AQMD staff sent a letter requiring Torrance Refining to either prepare an ATIR or a VRRP due to the facility having a priority score greater than 10 based on its 2015 annual emissions inventory with polycyclic aromatic hydrocarbons, arsenic, benzene, and cadmium being the main air toxic contributors to the high priority score.

Torrance Refining elected to participate in the Voluntary Risk Reduction Program. The facility submitted the VRRP on August 24, 2017, for the 2016 inventory year as the 2015 inventory year was affected by unit shutdown due to a major breakdown. Several revisions to the VRRP were received in 2017, 2018, and 2019 following South Coast AQMD staff comments as well as facility modifications to risk reduction measures. Torrance Refining submitted the final VRRP revision on April 17, 2020, which was conditionally approved by South Coast AQMD on July 17, 2020. Torrance Refining submitted a six-month progress report on January 19, 2021, evaluating the use of electrical alternatives to diesel powered equipment as required in their VRRP. Torrance Refining also submitted quarterly welding emission and diesel emission reports on April 30, July

7, and October 29, 2021, as required in the VRRP. Staff expects a 2021 fourth quarter and an annual report in March 2022.

A.46. Ultramar Inc (ID 800026) – Wilmington

Ultramar Refining Company (Ultramar) is a subsidiary of Valero Energy Corporation and operates a 135,000 barrel per day crude oil processing capacity petroleum refinery facility in Wilmington.

On March 29, 2017, South Coast AQMD staff sent a letter requiring Ultramar to either prepare an ATIR or a VRRP due to the facility having a priority score greater than 10 based on 2015 annual emissions inventory with polycyclic aromatic hydrocarbons emissions from miscellaneous fugitive emissions and storage tank emissions as the main air toxic contributor to the high priority score.

Ultramar elected to participate in the Voluntary Risk Reduction Program and submitted the VRRP on August 25, 2017. After review by South Coast AQMD staff, several items were found to be missing, which included throughput data, emission factors, calculation basis, certain devices and device descriptions. Ultramar subsequently provided the missing information which staff found to be deficient. As a result, staff provided additional comments and held numerous conference calls with the facility and requested revision and resubmission of the VRRP. Ultramar provided information during 2017, 2018, 2019, and the final revised RRP was expected in 2020. In May of 2019, Ultramar was given notice that their VRRP would be rejected if the facility failed to submit their final revisions. Ultramar did submit a VRRP which staff did not approve. Ultramar submitted another revision on January 17, 2020; however, staff had concerns that the recordkeeping language was not enforceable and lacked specificity. Staff provided feedback to Ultramar and revisions were due by January 31, 2020. Ultramar did not submit the revision by the due date and therefore the VRRP was rejected on February 20, 2020.

In response to the rejection, Ultramar submitted revisions to the VRRP on March 19, 2020, April 16, 2020, and March 3, 2021. On September 17, 2021, staff conditionally approved the March 3, 2021, VRRP. Staff anticipates the submittal of the first progress report on September 17, 2022.

A.47. Vista Metals Corporation (ID 14495) – Fontana

Vista Metals Corporation (Vista Metals) is a secondary aluminum smelter located in Fontana manufacturing specialty aluminum alloy ingots, plates, and slabs used primarily by aerospace and automotive manufacturers. The facility operates melting furnaces, homogenizing heat treat furnaces, chip dryers, a service station, and numerous Rule 219-exempt equipment.

On August 23, 2019, South Coast AQMD staff sent a letter requiring Vista Metals to prepare an ATIR or a VRRP due to the facility having a priority score greater than 10 based on its 2018 annual emissions inventory. The main toxic air contaminants contributing to the priority score are dioxins and furans from furnace melting operations and rotary dryer processes. Vista Metals submitted a partial ATIR on January 21, 2020, and an initial evaluation was completed by South Coast AQMD staff.

Vista Metals opted to conduct source tests on a dryer, a furnace, and associated control equipment to evaluate the emissions of toxic metals, hexavalent chromium, dioxins and furans. Source test protocols were submitted on April 21, 2020. South Coast AQMD staff reviewed and conditionally approved the protocols. Source tests for the equipment were conducted in 2020 on August 4th,

September 29th, and October 5th. The source test reports were reviewed by South Coast AQMD staff and were approved on November 10, 2021. A full ATIR incorporating the source test results was due on January 4, 2022.

Appendix B — Summary of Toxic Air Contaminants in the South Coast Air Basin

In addition to South Coast AQMD's periodic Multiple Air Toxics Exposure Studies (MATES), CARB has maintained a long-term continuous toxics monitoring network since the late 1980's.²⁴ In this chapter, trends in cancer risks based on monitoring data from both CARB and South Coast AQMD monitors are illustrated for sites in or near the South Coast Air Basin. Health risk levels for the most recent three-year period (i.e., 2018 to 2020) are also shown for the toxic air contaminants which are monitored. Diesel particulate matter (DPM) which contributes significantly to cancer risks in the Basin is not directly measured by CARB's and South Coast AQMD's monitoring networks. Since this is ambient air quality data, both mobile and stationary emission sources are captured in the health risk levels provided here. Looking at this historical data set illustrates the benefits of past regulatory control efforts.

Four of the approximately 16 current active sites in CARB's statewide toxic air contaminant monitoring network are in or near the Basin as shown in Figure B-1. CARB's long-term sites within the Basin are located in Azusa, Los Angeles, and Riverside-Rubidoux (Riverside). Simi Valley is included in this analysis since it is located just outside the western edge of the Basin and represents conditions at the western end of San Fernando Valley. In addition to the CARB monitors at Los Angeles and Riverside, South Coast AQMD also operates monitors at these sites.²⁵ Measurements from CARB monitors consist of 24-hour integrated samples collected once every 12 days. Measurements from South Coast AQMD monitors consist of 24-hour integrated samples collected once every 6 days. Table B-1 lists the toxic air contaminants that are monitored with the carcinogenic compounds identified with an asterisk.

²⁴ Information and data from both CARB's toxic monitoring network and EPA's Air Quality Stream (AQS) which also hosts South Coast AQMD data are available at the links below:

<http://www.arb.ca.gov/adam/toxics/toxics.html>

<https://www.epa.gov/aqs>

²⁵ Data used in this appendix utilizes South Coast AQMD data when available. CARB data is used to supplement when a lack of data is available.

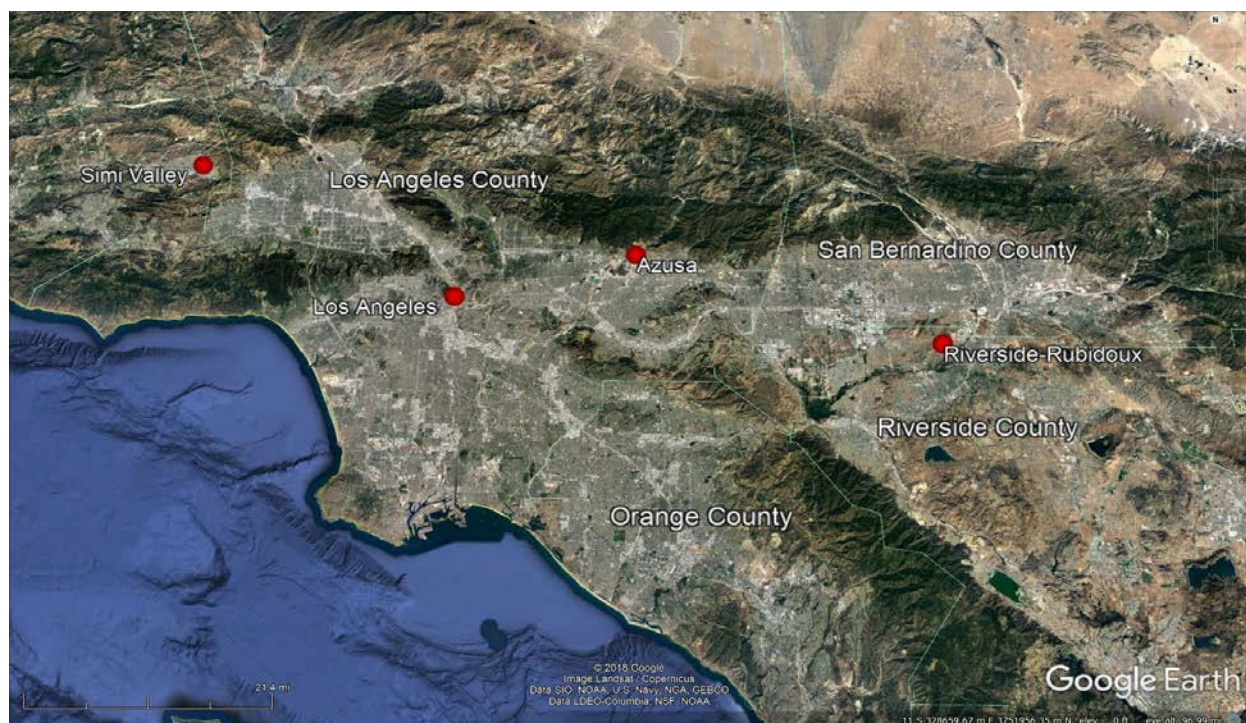


Figure B-1: CARB toxic monitoring sites in the South Coast Air Basin

Table B-1: Toxic Air Contaminants Monitored

| Toxic VOC | | Toxic PM |
|-----------------------|---------------------|----------------------|
| Acetaldehyde* | Methyl Bromide | Hexavalent Chromium* |
| Acrolein | Methyl Chloroform | Lead* |
| Benzene* | Methyl Ethyl Ketone | Manganese |
| 1,3-Butadiene* | Methylene Chloride* | Nickel* |
| Carbon Tetrachloride* | Perchloroethylene* | Selenium |
| Chloroform* | Styrene | |
| Ethyl Benzene* | Toluene | |
| Formaldehyde* | Trichloroethylene* | |

* Carcinogen

The 2015 OEHHA Risk Assessment Guidelines incorporates age sensitivity and exposure factors which increase cancer health risk estimates to residential and sensitive receptors by approximately three times, and more than three times in some cases depending on whether the toxic air contaminant has multiple pathways of exposure in addition to the inhalation pathway. Under the 2015 OEHHA Risk Assessment Guidelines, even though the toxic pollutant concentrations may not have increased, the estimated cancer risk to a residential receptor will increase.

Figure B-2 presents cancer risk trends using the 2015 OEHHA Risk Assessment Guidelines.²⁶ The inhalation cancer risk shown is estimated based on a 30-year exposure. Inhalation cancer health

²⁶ Cancer Risks from toxic air contaminants in Table B-1. Excludes cancer risks from DPM.

risks have decreased significantly at all stations since 1990. Cancer risks have decreased by approximately 77, 82, and 80 percent at Riverside, Los Angeles, and Simi Valley, respectively.²⁷ Azusa station shows a decrease in cancer risk by 57 percent since 2000.

Azusa station started in 1995 as one of the Photochemical Assessment Monitoring Stations (PAMS) network aimed at determining speciated hydrocarbon ozone precursor compounds in ambient air. On October 17, 2006, U.S. EPA issued final amendments to PAMS monitoring requirements in 40 CFR Code 58. On July 1, 2009, to address these amendments, and with site-specific observations from the PAMS network assessment project, Azusa station was reclassified from Type 3 (maximum ozone concentration site) to Type 2 (maximum ozone precursor emissions impact site or above 8-hour ozone). The proposed change addressed the National PAMS Network Assessment that Azusa has high Volatile Organic Compounds (VOC) and Oxides of Nitrogen (NOX) concentrations, with lower ozone concentrations. The site now more closely resembles a Type 2 ozone precursor site.

Staff notes that the Riverside station showed an increase in cancer risk for 2016. This was solely due to higher measured concentrations of methylene chloride for 2016, which were more than 30 times higher than the previous year. The readings for 2017 through present, however, have dropped to a level that is more consistent with 2015 and earlier data.

Due to the Covid-19 pandemic, CARB and South Coast AQMD ceased monitoring and laboratory analysis of toxic air contaminants in March of 2020. While South Coast AQMD restarted sampling efforts around June 2020, CARB did not start until 2021. As a result, the Azusa and Simi Valley graphs only contain data from January through March while the Los Angeles and Riverside-Rubidoux graphs have missing data approximately from March through June. Figure B-2 show slight increases in cancer risks at both Los Angeles and Riverside in 2020. It should be noted that for March, April, and May, data is largely missing for the monitored toxic air contaminants. This is significant due to larger than usual rain events occurring during these months in 2020 and the absence of data during these months could bias annual average concentrations higher. It should be noted that although there is a slight increase in cancer risk at the Los Angeles and Riverside stations in 2020, overall trends have continued downward as shown in Figure B-2.

²⁷ Some concentrations were not available for certain years. To avoid under-representing the total cancer risk from all toxic compounds, values are interpolated between years where possible. If data for a certain toxic compound is unavailable for the latest year, the available data point from the most recent prior year is used in its place.

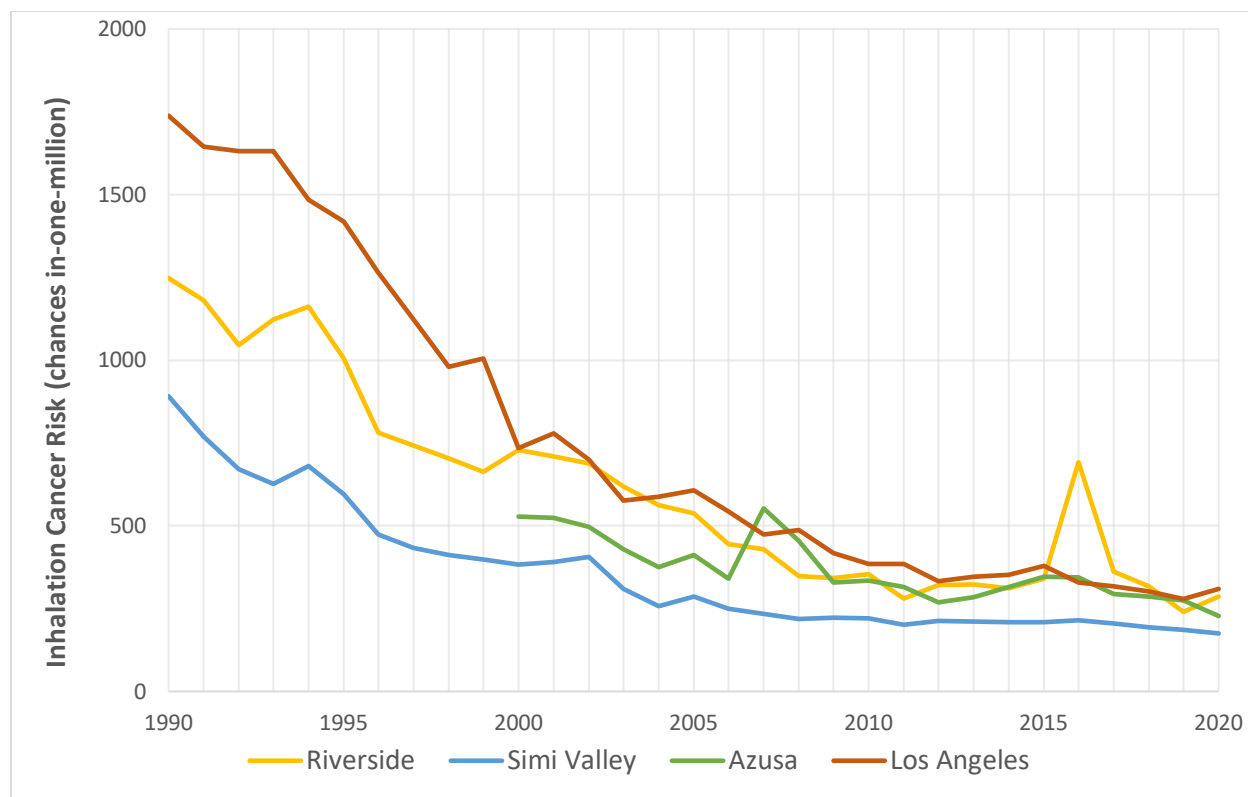


Figure B-2: Trends in Inhalation Cancer Risks in the Basin (1990-2020)

The reduction in cancer risk since 2000 at the Azusa station is primarily from reductions in ambient concentrations of benzene and 1,3-butadiene. Benzene accounts for approximately 34 percent of the cancer risk reduction and 1,3-butadiene accounts for 35 percent of the cancer risk reduction.

Despite a slight increase in cancer risks for two of the four stations in 2020, the overall trend of cancer risk reductions shown in Figure B-2 continue despite significant increases in population and vehicle activity. As shown in Table B-2, the population increased by 43 percent since 1990 and daily vehicle miles traveled, vehicle population, and daily fuel consumption increased by 47, 59, and 35 percent, respectively.

Table B-2: Change in Population and Vehicle Activity in the Basin Since 1990²⁸

| Activity Variable | 1990 | 2020 | Percentage Increase |
|---------------------------------------------------|------------|------------|---------------------|
| Population | 13,083,594 | 18,638,550 | 42.5% |
| Daily Vehicle Miles Traveled (1,000 mile per day) | 282,561 | 414,267 | 46.6% |
| Vehicle Population | 7,547,354 | 11,961,100 | 58.5% |
| Daily Fuel Consumption (1,000 gal per day) | 18,338 | 24,712 | 34.8% |

The relative importance of each of the toxic air contaminants at the four monitoring stations is illustrated in Figure B-3 below. These ranges do not represent all potential exposures, and some areas near facilities with toxic air contaminant emissions may have higher cancer risks. The range of cancer risks for the four sites analyzed here are shown for the most recently available three-year period (2018 to 2020). As shown in Figure B-3, methylene chloride has the largest range of cancer risks based on the three-year annual average concentrations across all four stations. This large range is driven by a lone outlier (79 chances-in-one million) from the Riverside station in 2018. The median cancer risk across all four stations over the three-year period is 2.8 chances-in-one million.

²⁸ Source: http://www.arb.ca.gov/app/emsinv/trends/ems_trends.php

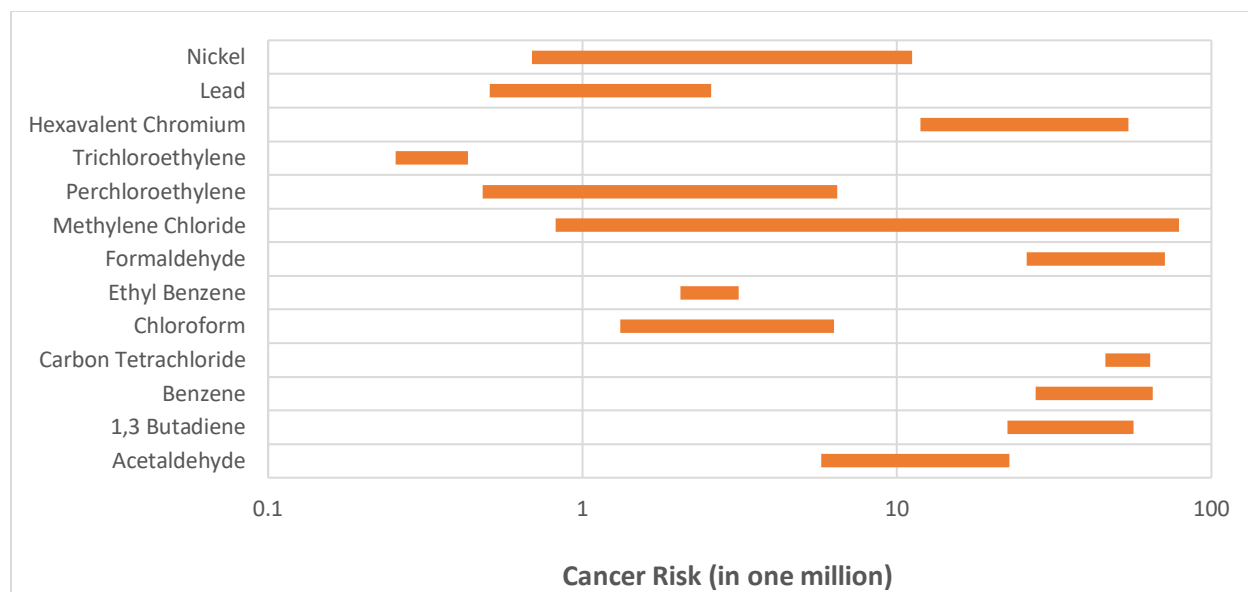


Figure B-3: Inhalation Cancer Risks in the Basin (2018 to 2020)

Benzene, 1,3-butadiene, formaldehyde, carbon tetrachloride, hexavalent chromium, methylene chloride, and acetaldehyde are the largest contributors to the inhalation cancer risks, contributing individually from approximately 0.8 to 79 chances in-one-million. As can be seen by the short bar in Figure B-3, there is little variability in cancer risks attributable to carbon tetrachloride within the Basin. Furthermore, statewide concentrations of carbon tetrachloride indicate that ambient concentrations observed in the Basin are not coming from a local source of emissions but rather represent background conditions. Perchloroethylene, ethyl benzene, chloroform, and nickel each contribute between approximately 0.5 and 11 chances in-one-million and trichloroethylene and lead contribute together on average about two chances in-one-million to the inhalation cancer risks.

As demonstrated in the series of MATES conducted by South Coast AQMD staff, DPM is by far the largest contributor to cancer risks observed in the Basin. The MATES V study attributed about 50 percent of the inhalation cancer risks to DPM based on emissions from 2016,²⁹ compared to 68 percent in MATES IV based on emissions in 2012.³⁰

The range of non-cancer chronic risks for the four sites analyzed here are shown in Figure B-4 for the most recently available three-year period (2018 to 2020). For each toxic air contaminant, the ratio of the observed concentration to the pollutant's chronic REL is shown. Ratios less than one indicate that the observed concentrations are less than OEHHA's defined RELs and are not anticipated to result in adverse non-cancer health effects in the general population, including sensitive subpopulations. Ratios greater than one indicate the potential for adverse health effects. This concentration to REL ratio is also referred to as the Hazard Index (HI).

²⁹ See page 2-63 of the MATES V Report which is available at:
<http://www.aqmd.gov/docs/default-source/planning/mates-v/mates-v-final-report-9-24-21.pdf>

³⁰ See page ES-3 of the MATES IV Executive Summary which is available at:
<http://www.aqmd.gov/docs/default-source/air-quality/air-toxic-studies/mates-iv/mates-iv-final-draft-report-4-1-15>

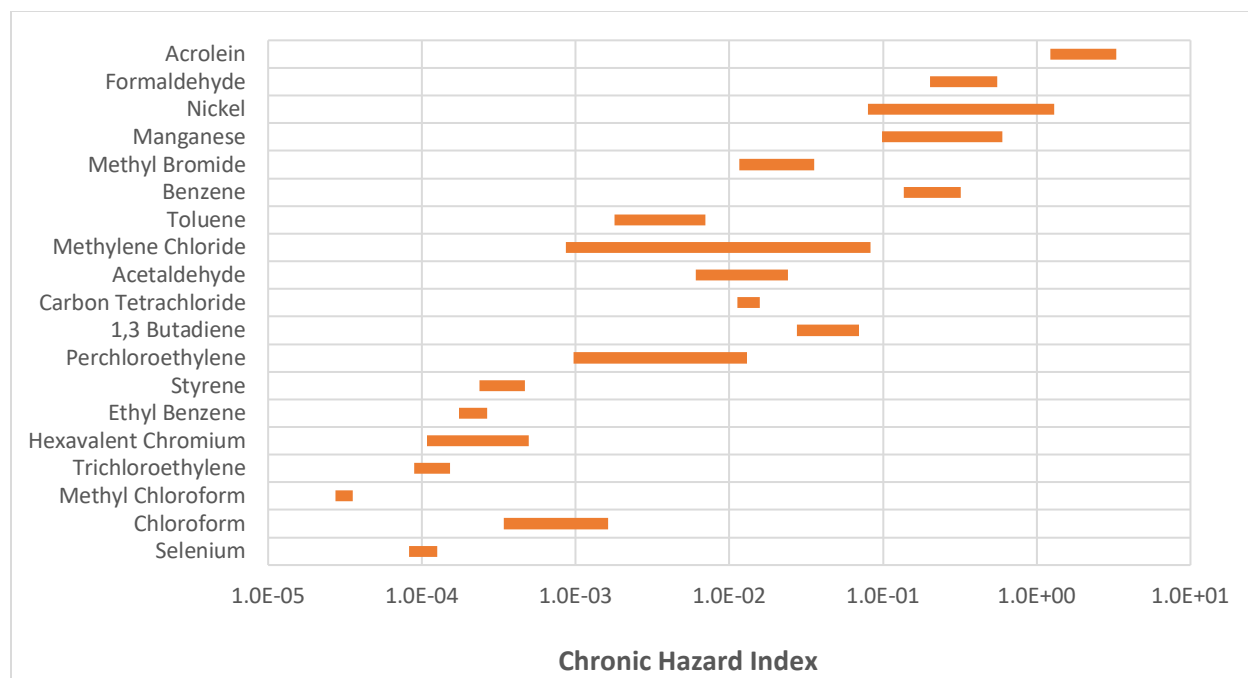


Figure B-4: Non-cancer Chronic Risks in the Basin (2018 to 2020)

Note that acrolein, a respiratory irritant, is the only toxic air contaminant in which ambient concentrations are above its REL throughout the state and thus may partially reflect general background conditions. However, it should be noted that acrolein is well known to be difficult to measure with current techniques, and therefore, there is considerable uncertainty and data quality issues associated with these measurements.³¹ At best, acrolein monitoring data should be considered as a rough indicator, not accurate enough to be compared to health benchmarks. Acrolein emissions can better be estimated using computer modeling methods. The upper range of nickel also exceeds an HI of one, however when analyzing the mean and median of the three-year annual averages across all four monitoring locations, both toxic air contaminants fall below an HI of one.

³¹ R. Schulte-Ladbeck, et al. "Characterization of chemical interferences in the determination of unsaturated aldehydes using aromatic hydrazine reagents and liquid chromatography." *J. Environ. Monit.*, 2001, 3, 306–310.
 Ho, S.S.H., et al. "Unsuitability of using the DNPH-coated solid sorbent cartridge for determination of airborne unsaturated carbonyls." *Atmospheric Environment*. 2011 45, 261-265.
 Herrington, J.S., et al. "Concerns regarding 24-h sampling for formaldehyde, acetaldehyde, and acrolein using 2,4-dinitrophenylhydrazine (DNPH)-coated solid sorbents." *Atmospheric Environment* 2012, 55, 179-184.
 Grosjean, D., "Ambient Levels of Formaldehyde, Acetaldehyde, and Formic Acid in Southern California: Results of a One- Year Base-Line Study," *Environmental Science & Technology*, Vol 25, 1991, pp. 710–715.

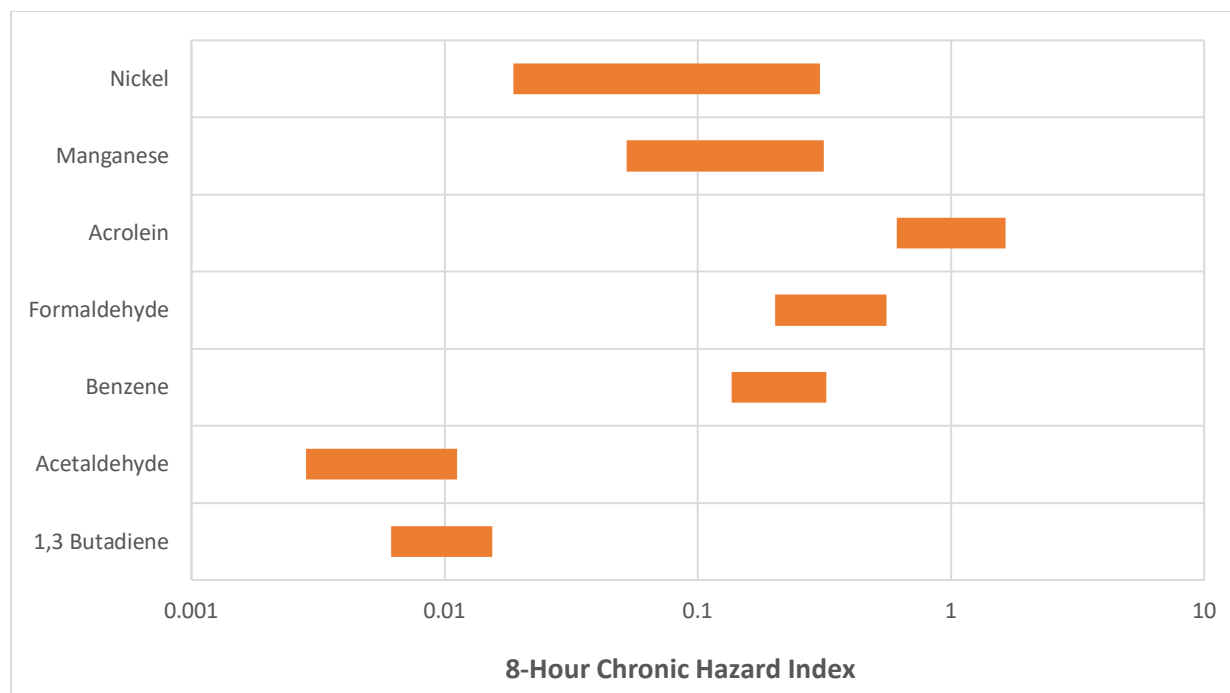


Figure B-5: Non-cancer 8-Hour Chronic Risks in the Basin (2018 to 2020)

The 2015 OEHHA Risk Assessment Guidelines includes a methodology for estimating an 8-hour chronic HI using 8-hour REL developed for this purpose. The 8-hour RELs were developed only for repeated, chronic daily 8-hour exposures (e.g. a typical worker or resident exposed to a facility that operates equal to or more than 8 hours per day and 5 days per week). The 8-hour chronic HI is based upon the daily average 8-hour exposure only for those chemicals with 8-hour chronic RELs. The range of non-cancer 8-hour chronic health risks for the four sites analyzed here are shown above in Figure B-5 for the most recently available three-year period (2018 to 2020).

As stated above, acrolein is the only toxic air contaminant in which ambient concentrations are above its REL. It should be noted that the ambient concentrations of acrolein are above its REL throughout the state and thus may partially reflect general background conditions.

Appendix C — Health Risks from Facilities with an Approved HRA

The tables in Appendix C list the facilities and the health risks identified in their HRAs or RRP as reviewed and approved by South Coast AQMD staff. Risks presented in these tables were calculated based on guidance that was available from OEHHA at the time of HRA approval. For example, the health risks presented in this appendix for facilities with HRA approval date prior to 2015 do not include the health risk calculation methodologies (2015 OEHHA Risk Assessment Guidelines) that account for the differences in children’s breathing rates and place greater emphasis on their susceptibility to cancer risk in comparison to adults. The health risks in all HRAs finalized by South Coast AQMD staff in 2015 were recalculated to reflect the 2015 OEHHA Risk Assessment Guidelines. Additionally, facilities that have elected to participate in the Voluntary Risk Reduction Program and have an approved VRRP are listed in Table D-2.

Table C-1 lists the facilities in order of their cancer risks and Table C-2 lists the facilities ordered by facility ID. The listed health risks are from an approved HRA, unless an approved RRP has been fully implemented. In those instances, the listed health risks reflect the health risks after the implementation of the RRP. Appendix D lists the status of the facility’s RRP and is presented by facility ID. Attention should also be given to the footnotes for this appendix which denote facilities with updated HRAs pending approval and facilities with health risks including emergency diesel internal combustion engines. It also provides the last known status of each facility as follows:

“A” – Active (note that facilities with this status may not be in operation currently)

“O” – Out of business or inactive

“Out of business or inactive” facilities have been retained for historical purposes since staff occasionally receives public inquiries regarding these facilities. Facilities may undergo change of ownership could have different name and facility ID numbers. The following thresholds are identified in South Coast AQMD Rule 1402 — Control of Toxic Air Contaminants from Existing Sources:

| Thresholds | Cancer Risk in MM | Acute, Chronic HI | Cancer Burden |
|---------------------------------|-------------------|-------------------|---------------|
| Significant Risk Level | ≥ 100 | ≥ 5.0 | N/A |
| Action Risk Level | ≥ 25 | ≥ 3.0 | ≥ 0.5 |
| Notification Risk Level | ≥ 10 | ≥ 1.0 | N/A |
| Voluntary Risk Threshold | ≥ 10 | ≥ 1.0 | N/A |
| Exemption Level | < 1 | < 0.1 | N/A |

Table C-1
Health Risks from Facilities with an Approved HRA
 (Listed in descending order by cancer risk)

| Facility ID | Facility Status (a) | Facility Name | City | Cancer Risk (chances in-one-million) | Cancer Burden (c) | Non-Cancer Acute Hazard Index | Non-Cancer Chronic Hazard Index | HRA Approval Year (b) |
|-------------|---------------------|------------------------------------------|------------------|--------------------------------------|-------------------|-------------------------------|---------------------------------|-----------------------|
| 16951 | A | ANAPLEX CORP | PARAMOUNT | 2836.0 | 9.73 | 23.84 | 2.02 | 2018 |
| 23752 | A | AEROCRAFT HEAT TREATING CO INC | PARAMOUNT | 1900.0 | 11.00 | 2.90 | 0.15 | 2018 |
| 11818 | A | HIXSON METAL FINISHING | NEWPORT BEACH | 1502.0 | 1.09 | 0.20 | 0.10 | 2015 |
| 800327 | A | GLENDALE CITY, GLENDALE WATER & POWER | GLENDALE | 179.5 | 4.97 | 0.80 | 1.69 | 2019 |
| 41229 | A | LUBECO INC | LONG BEACH | 128.6 | 0.08 | 0.18 | 0.45 | 2019 |
| 113873 | A | MM WEST COVINA | WEST COVINA | 67.2 | 6.11 | 1.70 | 0.99 | 2020 |
| 171107 | A | PHILLIPS 66 CO/LA REFINERY WILMINGTON PL | WILMINGTON | 33.8 | 0.64 | 0.44 | 0.19 | 2020 |
| 800372 | A | EQUILON ENTER. LLC, SHELL OIL PROD. US | CARSON | 22.0 | 0.26 | 1.30 | 0.07 | 2020 |
| 122822 | O | CONSOLIDATED FILM INDUSTRIES, LLC | HOLLYWOOD | 21.0 | ND | 0.10 | 0.40 | 2000 |
| 181426 | A | OC WASTE & RECYCLING, COYOTE | NEWPORT COAST | 20.1 | 0.18 | 0.60 | 0.30 | 2009 |
| 14495 | A | VISTA METALS CORPORATION | FONTANA | 19.8 | 0.06 | 0.00 | 0.30 | 2008 |
| 165192 | A | TRIUMPH AEROSTRUCTURES, LLC | HAWTHORNE | 19.7 | ND | 0.64 | 0.24 | 1999 |
| 187823 | A | KIRKHILL INC | BREA | 18.8 | 0.07 | 0.06 | 0.11 | 2019 |
| 11142 | A | KEYSOR-CENTURY CORP | SAUGUS | 17.0 | ND | 0.50 | 0.10 | 2000 |
| 18989 | A | BOWMAN PLATING CO INC | COMPTON | 17.0 | 0.00 | 0.01 | 0.01 | 2015 |
| 22911 | A | CARLTON FORGE WORKS | PARAMOUNT | 15.4 | ND | 1.76 | 1.04 | 2016 |
| 35302 | A | OWENS CORNING ROOFING AND ASPHALT, LLC | COMPTON | 14.0 | 0.02 | 0.10 | 0.10 | 2000 |
| 180631 | A | STCDARA, LLC | LA PUENTE | 13.8 | 0.02 | 0.01 | 0.74 | 2001 |
| 23907 | A | JOHNS MANVILLE CORP | CORONA | 13.0 | ND | 0.40 | 2.70 | 1999 |
| 18648 | O | CROWN CITY PLATING CO. | EL MONTE | 12.0 | ND | 0.40 | 0.10 | 2000 |
| 4477 | A | SO CAL EDISON CO | AVALON | 11.8 | 0.05 | 0.44 | 0.02 | 2020 |
| 800436 | A | TESORO REFINING AND MARKETING CO, LLC | WILMINGTON | 10.7 | 0.37 | 0.30 | 0.40 | 2013 |
| 106797 | A | SAINT-GOBAIN CONTAINERS, INC. | LOS ANGELES | 9.9 | ND | 0.00 | 0.10 | 2000 |
| 101380 | O | GENERAL DYNAMICS OTS (DOWNEY) INC | DOWNEY | 9.8 | ND | 0.00 | 0.10 | 2000 |
| 148925 | A | CHERRY AEROSPACE | SANTA ANA | 9.7 | ND | 0.10 | 0.20 | 1999 |
| 800373 | A | LAKELAND DEVELOPMENT COMPANY | SANTA FE SPRINGS | 9.7 | ND | 0.30 | 0.10 | 2000 |

Table C-1 (cont'd)
Health Risks from Facilities with an Approved HRA
 (Listed in descending order by cancer risk)

| Facility ID | Facility Status (a) | Facility Name | City | Cancer Risk (chances in-one-million) | Cancer Burden (c) | Non-Cancer Acute Hazard Index | Non-Cancer Chronic Hazard Index | HRA Approval Year (b) |
|-------------|---------------------|------------------------------------------|------------------|--------------------------------------|-------------------|-------------------------------|---------------------------------|-----------------------|
| 187165 | A | ALTAIR PARAMOUNT, LLC | PARAMOUNT | 9.6 | ND | 0.00 | 0.00 | 2002 |
| 511 | A | WHITTIER FERTILIZER CO | PICO RIVERA | 9.5 | 0.02 | 0.07 | 0.00 | 2020 |
| 15504 | A | SCHLOSSER FORGE COMPANY | RANCHO CUCAMONGA | 9.5 | 0.07 | 1.59 | 1.11 | 2002 |
| 800149 | A | US BORAX INC | WILMINGTON | 9.5 | ND | 0.00 | 0.00 | 2000 |
| 800318 | A | GRISWOLD INDUSTRIES | COSTA MESA | 9.5 | 0.01 | 0.10 | 0.00 | 2001 |
| 10510 | A | GREGG INDUSTRIES INC | EL MONTE | 9.4 | ND | 0.60 | 0.60 | 2008 |
| 62897 | A | NORTHROP GRUMMAN CORP, MASD | PICO RIVERA | 9.4 | ND | 1.00 | 0.50 | 2000 |
| 155828 | A | GARRETT AVN. SVCS. LLC DBA STANDARD AERO | LOS ANGELES | 9.3 | ND | 0.19 | 0.25 | 2002 |
| 8582 | A | SO CAL GAS CO/PLAYA DEL REY STORAGE FAC | PLAYA DEL REY | 9.2 | 0.02 | 7.28 | 0.02 | 2019 |
| 42922 | A | CMC PRINTED BAG INC | WHITTIER | 9.0 | ND | 0.00 | 0.00 | 1995 |
| 174710 | A | TESORO LOGISTICS, VINVALE TERMINAL | SOUTH GATE | 9.0 | ND | 0.00 | 0.00 | 1994 |
| 169990 | A | SPS TECHNOLOGIES, LLC | GARDENA | 8.9 | ND | 0.10 | 0.10 | 1999 |
| 800184 | A | GOLDEN WEST REF CO | SANTA FE SPRINGS | 8.8 | ND | 0.20 | 0.10 | 1997 |
| 175124 | A | AEROJET ROCKETDYNE OF DE, INC. | CANOGA PARK | 8.7 | ND | 0.00 | 0.00 | 1995 |
| 2680 | A | LA CO., SANITATION DISTRICT | WHITTIER | 8.6 | ND | 0.00 | 0.00 | 1999 |
| 7203 | A | HESSCO IND INC | LA HABRA | 8.6 | ND | 0.00 | 0.00 | 1995 |
| 194241 | A | STRUCTURAL COMPOSITES IND | POMONA | 8.6 | 0.00 | 0.00 | 0.20 | 2002 |
| 194431 | A | GC HUNTINGTON PARK, LLC | HUNTINGTON PARK | 8.5 | ND | 0.00 | 0.00 | 2000 |
| 800057 | A | KINDER MORGAN LIQUIDS TERMINALS, LLC | CARSON | 8.5 | ND | 0.00 | 0.10 | 1999 |
| 800079 | A | PETRO DIAMOND TERMINAL CO | LONG BEACH | 8.3 | ND | 0.00 | 0.20 | 1998 |
| 125281 | O | ALCO CAD-NICKEL PLATING, MODERN PLATING | LOS ANGELES | 8.2 | ND | 0.10 | 0.00 | 1995 |
| 21615 | O | PERKINELMER OPTOELECTRONICS SC, INC | AZUSA | 8.1 | ND | 0.20 | 0.10 | 1998 |
| 7730 | A | CARPENTER CO | RIVERSIDE | 8.0 | ND | 0.03 | 1.34 | 2003 |
| 800054 | A | GATX RAIL CORP | SAN PEDRO | 8.0 | ND | 0.30 | 0.50 | 1997 |
| 3609 | A | AL'S PLATING CO INC | LOS ANGELES | 7.8 | ND | 0.30 | 0.20 | 1999 |
| 37603 | A | SGL TECHNIC LLC | VALENCIA | 7.8 | ND | 0.00 | 0.40 | 1998 |
| 800182 | A | RIVERSIDE CEMENT CO | RIVERSIDE | 7.8 | 0.11 | 0.10 | 0.10 | 2001 |

Table C-1 (cont'd)
Health Risks from Facilities with an Approved HRA

(Listed in descending order by cancer risk)

| Facility ID | Facility Status (a) | Facility Name | City | Cancer Risk (chances in-one-million) | Cancer Burden (c) | Non-Cancer Acute Hazard Index | Non-Cancer Chronic Hazard Index | HRA Approval Year (b) |
|-------------|---------------------|------------------------------------------|------------------|--------------------------------------|-------------------|-------------------------------|---------------------------------|-----------------------|
| 13920 | A | SAINT JOSEPH HOSPITAL | ORANGE | 7.7 | 0.00 | 0.80 | 0.30 | 2008 |
| 181667 | A | TORRANCE REFINING COMPANY LLC | TORRANCE | 7.7 | 0.15 | 0.20 | 0.50 | 2013 |
| 169754 | A | SO CAL HOLDING, LLC | HUNTINGTON BEACH | 7.6 | 0.02 | 0.02 | 0.04 | 2019 |
| 18294 | A | NORTHROP GRUMMAN SYSTEMS CORP | EL SEGUNDO | 7.6 | ND | 0.13 | 0.05 | 1999 |
| 113170 | A | SANTA MONICA - UCLA MEDICAL CENTER | SANTA MONICA | 7.6 | 0.14 | 0.20 | 0.00 | 1997 |
| 800214 | A | LA CITY, SANITATION BUREAU (HTP) | PLAYA DEL REY | 7.6 | ND | 0.10 | 0.00 | 1999 |
| 20197 | A | LAC/USC MEDICAL CENTER | LOS ANGELES | 7.5 | ND | 0.70 | 0.40 | 2007 |
| 800032 | A | CHEVRON USA INC | MONTEBELLO | 7.5 | 0.14 | 0.00 | 0.20 | 1999 |
| 800150 | A | US GOVT, AF DEPT, MARCH AIR RESERVE BASE | RIVERSIDE | 7.4 | 0.02 | 0.30 | 0.00 | 2008 |
| 108701 | A | SAINT-GOBAIN CONTAINERS, INC. | EL MONTE | 7.3 | ND | 0.10 | 0.10 | 2000 |
| 174655 | A | TESORO REFINING & MARKETING CO, LLC | CARSON | 7.3 | ND | 0.30 | 0.10 | 2000 |
| 800117 | A | SHELL OIL CO (EIS USE) | WILMINGTON | 7.3 | ND | 0.00 | 0.10 | 1998 |
| 800026 | A | ULTRAMAR INC | WILMINGTON | 7.2 | 0.18 | 0.70 | 0.20 | 2012 |
| 800113 | A | ROHR, INC. | RIVERSIDE | 7.2 | 0.01 | 0.90 | 0.00 | 2007 |
| 800236 | A | LA CO. SANITATION DIST | CARSON | 7.2 | ND | 0.20 | 0.10 | 2007 |
| 8547 | A | QUEMETCO INC | CITY OF INDUSTRY | 7.1 | 0.45 | 0.09 | 0.69 | 2016 |
| 27343 | O | CON AGRA INC, GILROY FOODS DBA | SANTA ANA | 7.1 | ND | 0.20 | 0.10 | 1995 |
| 49387 | A | UNIV CAL., RIVERSIDE | RIVERSIDE | 7.1 | ND | 0.00 | 0.00 | 2018 |
| 166587 | A | THE BOEING COMPANY | HUNTINGTON BEACH | 7.0 | ND | 0.00 | 0.00 | 1995 |
| 800209 | A | BKK CORP (EIS USE) | WEST COVINA | 6.9 | ND | 0.00 | 0.10 | 2000 |
| 20280 | A | METAL SURFACES INTERNATIONAL, LLC | BELL GARDENS | 6.8 | 0.00 | 0.90 | 0.30 | 2011 |
| 5723 | A | DUCOMMUN AEROSTRUCTURES INC | ORANGE | 6.7 | ND | 0.00 | 0.10 | 1999 |
| 118998 | O | CYTEC FIBERITE INC | CULVER CITY | 6.6 | ND | 0.00 | 0.20 | 1997 |
| 171109 | A | PHILLIPS 66 COMPANY/LOS ANGELES REFINERY | CARSON | 6.6 | 0.11 | 0.00 | 0.30 | 2011 |
| 186519 | A | EMBEE PROCESSING | SANTA ANA | 6.6 | ND | 0.21 | 0.58 | 2000 |
| 6643 | A | TECHNICOLOR INC | NORTH HOLLYWOOD | 6.5 | ND | 0.00 | 0.10 | 2007 |
| 11726 | A | GE ENGINE SERVICES | ONTARIO | 6.5 | ND | 0.10 | 0.60 | 1999 |

Table C-1 (cont'd)
Health Risks from Facilities with an Approved HRA

(Listed in descending order by cancer risk)

| Facility ID | Facility Status (a) | Facility Name | City | Cancer Risk (chances in-one-million) | Cancer Burden (c) | Non-Cancer Acute Hazard Index | Non-Cancer Chronic Hazard Index | HRA Approval Year (b) |
|-------------|---------------------|------------------------------------------|------------------|--------------------------------------|-------------------|-------------------------------|---------------------------------|-----------------------|
| 34764 | A | CADDOCK ELECTRONICS INC | RIVERSIDE | 6.5 | ND | 0.00 | 0.10 | 2002 |
| 168088 | A | POLYNT COMPOSITES USA INC | LYNWOOD | 6.5 | ND | 0.10 | 1.60 | 1995 |
| 1073 | A | BORAL ROOFING LLC | CORONA | 6.4 | 0.00 | 0.51 | 2.72 | 2018 |
| 2852 | A | THE WALT DISNEY COMPANY | BURBANK | 6.4 | 0.03 | 0.00 | 0.00 | 1997 |
| 16660 | A | THE BOEING COMPANY | HUNTINGTON BEACH | 6.4 | 0.02 | 0.01 | 0.08 | 2015 |
| 800066 | A | HITCO CARBON COMPOSITES INC | GARDENA | 6.4 | ND | 0.30 | 0.00 | 1995 |
| 183567 | A | GS II, INC. | WILMINGTON | 6.3 | 0.04 | 1.82 | 0.19 | 2018 |
| 1226 | A | HYATT DIE CAST & ENGINEERING CORP | CYPRESS | 6.2 | ND | 0.00 | 0.10 | 1996 |
| 45262 | A | LA COUNTY SANITATION DIST SCHOLL CANYON | GLENDALE | 6.2 | ND | 0.00 | 0.10 | 1998 |
| 800067 | A | THE BOEING COMPANY | EL SEGUNDO | 6.2 | ND | 0.00 | 0.10 | 2000 |
| 800180 | A | UNOCAL CORP, UNOCAL CHEM DIV (EIS USE) | LA MIRADA | 6.2 | ND | 0.50 | 0.80 | 1999 |
| 140961 | A | GKN AEROSPACE TRANSPARENCY SYS INC | GARDEN GROVE | 6.0 | ND | 0.00 | 0.50 | 1996 |
| 800022 | A | CALNEV PIPE LINE, LLC | BLOOMINGTON | 5.9 | ND | 0.00 | 0.10 | 1999 |
| 800047 | O | FLETCHER OIL & REF CO | CARSON | 5.9 | ND | 0.00 | 0.00 | 1998 |
| 800198 | A | ULTRAMAR INC | WILMINGTON | 5.9 | ND | 0.00 | 0.10 | 1999 |
| 800279 | A | SFPP, L.P. (NSR USE ONLY) | ORANGE | 5.9 | ND | 0.00 | 0.20 | 1999 |
| 8578 | A | ASSOCIATED CONCRETE PROD. INC | SANTA ANA | 5.8 | ND | 0.10 | 0.60 | 1999 |
| 136148 | A | E/M COATING SERVICES | NORTH HOLLYWOOD | 5.8 | ND | 0.30 | 0.60 | 1998 |
| 800129 | A | SFPP, L.P. | BLOOMINGTON | 5.8 | ND | 0.00 | 0.00 | 1996 |
| 164864 | A | ARROWHEAD BRASS & PLUMBING | LOS ANGELES | 5.7 | ND | 0.30 | 0.00 | 1995 |
| 22410 | O | PALACE PLATING | LOS ANGELES | 5.6 | ND | 0.73 | 0.38 | 2004 |
| 38971 | A | RICOH ELECTRONICS INC | IRVINE | 5.6 | ND | 0.00 | 0.40 | 1995 |
| 800288 | A | UNIV CAL IRVINE (NSR USE ONLY) | IRVINE | 5.6 | ND | 0.00 | 0.10 | 1996 |
| 14146 | A | MAC GREGOR YACHT CORP | COSTA MESA | 5.5 | ND | 0.00 | 0.10 | 1998 |
| 54424 | A | L&L CUSTOM SHUTTERS INC,ALLWOOD SHUTTERS | PLACENTIA | 5.5 | ND | 0.20 | 0.20 | 2001 |
| 185352 | A | SNOW SUMMIT, LLC. | BIG BEAR LAKE | 5.5 | ND | 0.20 | 0.00 | 2007 |
| 800409 | A | NORTHROP GRUMMAN SYSTEMS CORPORATION | REDONDO BEACH | 5.5 | ND | 0.50 | 0.20 | 1998 |

Table C-1 (cont'd)
Health Risks from Facilities with an Approved HRA

(Listed in descending order by cancer risk)

| Facility ID | Facility Status (a) | Facility Name | City | Cancer Risk (chances in-one-million) | Cancer Burden (c) | Non-Cancer Acute Hazard Index | Non-Cancer Chronic Hazard Index | HRA Approval Year (b) |
|-------------|---------------------|------------------------------------------|------------------|--------------------------------------|-------------------|-------------------------------|---------------------------------|-----------------------|
| 800196 | A | AMERICAN AIRLINES, INC. | LOS ANGELES | 5.4 | 0.19 | 0.86 | 0.08 | 2002 |
| 182752 | A | TORRANCE LOGISTICS COMPANY LLC | VERNON | 5.3 | ND | 0.10 | 0.00 | 1997 |
| 134018 | A | INDUSTRIAL CONTAINER SERVICES-CA LLC | MONTEBELLO | 5.2 | ND | 0.60 | 0.20 | 2000 |
| 109198 | A | TORCH OPERATING COMPANY | BREA | 5.0 | ND | 0.00 | 0.00 | 2001 |
| 103888 | O | SARGENT FLETCHER INC | EL MONTE | 4.9 | ND | 0.20 | 0.00 | 1999 |
| 800037 | A | DEMENNO-KERDOON DBA WORLD OIL RECYCLING | COMPTON | 4.9 | 0.01 | 0.01 | 0.02 | 2009 |
| 11192 | A | HI-SHEAR CORPORATION | TORRANCE | 4.8 | ND | 0.00 | 0.00 | 2008 |
| 190051 | A | BRIDGE POINT LONG BEACH LLC | LONG BEACH | 4.8 | 0.00 | 0.00 | 0.00 | 2002 |
| 190377 | A | GCC LONG BEACH C/O GOODMAN | LONG BEACH | 4.8 | ND | 0.20 | 0.10 | 1999 |
| 101977 | A | SIGNAL HILL PETROLEUM INC | SIGNAL HILL | 4.7 | ND | 0.60 | 1.00 | 1998 |
| 3950 | A | CROWN CORK & SEAL CO INC | LA MIRADA | 4.6 | ND | 0.00 | 0.10 | 1997 |
| 83102 | A | LIGHT METALS INC | CITY OF INDUSTRY | 4.5 | 0.01 | 0.00 | 2.70 | 2002 |
| 148236 | A | AIR LIQUIDE LARGE INDUSTRIES U.S., LP | EL SEGUNDO | 4.5 | 0.00 | 0.01 | 0.02 | 2021 |
| 157451 | A | BENDER CCP INC | VERNON | 4.4 | 0.00 | 1.00 | 0.00 | 2002 |
| 800041 | A | DOW CHEM U.S.A. | TORRANCE | 4.4 | ND | 0.10 | 0.00 | 2000 |
| 93346 | A | WAYMIRE DRUM CO,INC.,S EL MONTE FACILITY | SOUTH EL MONTE | 4.3 | ND | 0.10 | 0.20 | 1997 |
| 174591 | A | TESORO REF & MKTG CO LLC,CALCINER | LONG BEACH | 4.3 | ND | 0.10 | 0.20 | 1995 |
| 177042 | A | SOLVAY USA, INC | LONG BEACH | 4.3 | ND | 0.30 | 0.00 | 2001 |
| 124506 | A | THE BOEING COMPANY | TORRANCE | 4.2 | ND | 0.50 | 0.10 | 1995 |
| 6459 | O | HONEYWELL INTERNATIONAL INC | VERNON | 4.1 | ND | 0.00 | 0.00 | 1999 |
| 18439 | O | ACE PLATING CO INC | LOS ANGELES | 4.1 | ND | 0.60 | 0.20 | 1998 |
| 151183 | A | SA RECYCLING | TERMINAL ISLAND | 4.1 | ND | 1.30 | 0.10 | 2003 |
| 45489 | A | ABBOTT CARDIOVASCULAR SYSTEMS, INC. | TEMECULA | 3.8 | 0.01 | 1.30 | 0.00 | 2002 |
| 126060 | A | STERIGENICS US, LLC | ONTARIO | 3.8 | 0.00 | 0.00 | 0.00 | 2007 |
| 8820 | A | REULAND ELECTRIC CO, H.BRITTON LEES | CITY OF INDUSTRY | 3.7 | ND | 0.00 | 0.00 | 1996 |
| 9114 | O | SOMITEX PRINTS OF CAL INC | CITY OF INDUSTRY | 3.7 | ND | 0.10 | 0.00 | 1996 |
| 17325 | A | ACE CLEARWATER ENTERPRISES | PARAMOUNT | 3.7 | ND | 0.00 | 0.00 | 2002 |

Table C-1 (cont'd)
Health Risks from Facilities with an Approved HRA

(Listed in descending order by cancer risk)

| Facility ID | Facility Status (a) | Facility Name | City | Cancer Risk (chances in-one-million) | Cancer Burden (c) | Non-Cancer Acute Hazard Index | Non-Cancer Chronic Hazard Index | HRA Approval Year (b) |
|-------------|---------------------|------------------------------------------|------------------|--------------------------------------|-------------------|-------------------------------|---------------------------------|-----------------------|
| 106838 | A | VALLEY-TODECO, INC | SYLMAR | 3.7 | ND | 0.20 | 0.20 | 2000 |
| 7427 | A | OWENS-BROCKWAY GLASS CONTAINER INC | VERNON | 3.6 | ND | 0.01 | 0.06 | 1999 |
| 105598 | A | SENIOR AEROSPACE SSP | BURBANK | 3.6 | ND | 1.00 | 0.50 | 2001 |
| 126197 | A | STERIGENICS US, INC. | LOS ANGELES | 3.6 | ND | 0.00 | 0.00 | 1996 |
| 800007 | A | ALLIED SIGNAL INC (NSR USE ONLY) | EL SEGUNDO | 3.6 | ND | 0.00 | 0.50 | 2000 |
| 8015 | A | ANADITE INC | SOUTH GATE | 3.5 | ND | 0.63 | 0.78 | 1998 |
| 127568 | A | ENGINEERED POLYMER SOLUTION, VALSPAR | MONTEBELLO | 3.5 | ND | 0.10 | 0.50 | 2000 |
| 140811 | A | DUCOMMUN AEROSTRUCTURES INC | MONROVIA | 3.5 | 0.01 | 0.00 | 0.00 | 2002 |
| 151899 | A | CALIFORNIA RESOURCES PRODUCTION CORP | NEWHALL | 3.5 | ND | 0.00 | 0.20 | 2000 |
| 9163 | A | INLAND EMPIRE UTL AGEN, A MUN WATER DIS | ONTARIO | 3.4 | ND | 0.30 | 0.00 | 2007 |
| 57329 | O | KWIKSET CORP | ANAHEIM | 3.4 | ND | 0.00 | 0.10 | 2000 |
| 185575 | A | BRIDGE ENERGY, LLC | BREA | 3.4 | ND | 0.00 | 0.00 | 1999 |
| 800204 | O | SIMPSON PAPER CO | POMONA | 3.4 | ND | 0.00 | 0.00 | 1996 |
| 126191 | A | STERIGENICS US, INC. | LOS ANGELES | 3.3 | ND | 0.00 | 0.00 | 1996 |
| 153546 | A | HUCK INTERNATIONAL INC | CARSON | 3.3 | ND | 0.00 | 0.00 | 1999 |
| 800063 | A | GROVER PROD. CO (EIS USE) | LOS ANGELES | 3.3 | 0.04 | 0.88 | 0.07 | 2001 |
| 800189 | A | DISNEYLAND RESORT | ANAHEIM | 3.3 | 0.03 | 0.10 | 0.10 | 2009 |
| 18396 | A | SPRAYLAT CORP | LOS ANGELES | 3.2 | 0.00 | 0.70 | 0.00 | 2012 |
| 6384 | A | LA CO., RANCHO LOS AMIGOS NAT. REHAB CTR | DOWNEY | 3.1 | ND | 0.00 | 0.10 | 1999 |
| 10005 | A | ELECTRONIC CHROME GRINDING CO, INC | SANTA FE SPRINGS | 3.0 | 0.01 | 0.20 | 0.10 | 2001 |
| 11435 | A | PQ CORPORATION | SOUTH GATE | 3.0 | ND | 0.00 | 0.00 | 1998 |
| 113676 | A | VICKERS | LOS ANGELES | 3.0 | ND | 0.00 | 0.00 | 1995 |
| 174703 | A | TESORO LOGISTICS,CARSON PROD TERMINAL | CARSON | 3.0 | ND | 0.00 | 0.00 | 1994 |
| 2613 | A | U.S.GVT,NAVY,NAVAL WEAPONS STN SEAL BCH | SEAL BEACH | 2.9 | ND | 0.10 | 0.00 | 2002 |
| 18452 | A | UNIVERSITY OF CALIFORNIA, LOS ANGELES | LOS ANGELES | 2.9 | ND | 0.00 | 0.10 | 1999 |
| 52517 | A | REXAM BEVERAGE CAN COMPANY | CHATSWORTH | 2.9 | 0.01 | 0.70 | 0.10 | 2009 |
| 116868 | A | EQUILON ENTER. LLC, SHELL OIL PROD. U S | BLOOMINGTON | 2.9 | ND | 0.00 | 0.00 | 1999 |

Table C-1 (cont'd)
Health Risks from Facilities with an Approved HRA
(Listed in descending order by cancer risk)

| Facility ID | Facility Status (a) | Facility Name | City | Cancer Risk (chances in-one-million) | Cancer Burden (c) | Non-Cancer Acute Hazard Index | Non-Cancer Chronic Hazard Index | HRA Approval Year (b) |
|-------------|---------------------|-----------------------------------------|------------------|--------------------------------------|-------------------|-------------------------------|---------------------------------|-----------------------|
| 48274 | A | FENDER MUSICAL INST | CORONA | 2.8 | ND | 0.00 | 0.40 | 1997 |
| 151798 | A | TESORO REFINING AND MARKETING CO, LLC | CARSON | 2.8 | ND | 0.10 | 0.00 | 1999 |
| 167981 | A | TESORO LOGISTICS, WILMINGTON TERMINAL | WILMINGTON | 2.8 | ND | 0.00 | 0.00 | 2000 |
| 800035 | A | CONTINENTAL AIRLINES INC (NSR USE ONLY) | LOS ANGELES | 2.8 | ND | 0.00 | 0.10 | 1995 |
| 5887 | A | NEXGEN PHARMA INC | IRVINE | 2.7 | ND | 0.00 | 0.00 | 1997 |
| 16642 | A | ANHEUSER-BUSCH LLC., (LA BREWERY) | VAN NUYS | 2.7 | ND | 0.00 | 0.10 | 1999 |
| 25440 | A | INVENSYS CLIMATE CONTROLS | LONG BEACH | 2.7 | ND | 0.00 | 1.00 | 1998 |
| 27701 | O | CADDOCK ELECTRONIC | RIVERSIDE | 2.7 | ND | 0.00 | 0.10 | 2002 |
| 46268 | A | CALIFORNIA STEEL INDUSTRIES INC | FONTANA | 2.7 | 0.02 | 0.20 | 0.00 | 1995 |
| 184301 | A | SENTINEL PEAK RESOURCES CALIFORNIA, LLC | LOS ANGELES | 2.7 | ND | 0.00 | 0.10 | 1997 |
| 800030 | A | CHEVRON PRODUCTS CO. | EL SEGUNDO | 2.7 | 0.28 | 0.30 | 0.10 | 2001 |
| 800224 | A | SO CAL EDISON CO | ETIWANDA | 2.7 | ND | 0.00 | 0.20 | 2000 |
| 35483 | A | WARNER BROTHERS STUDIO FACILITIES | BURBANK | 2.6 | ND | 0.10 | 0.30 | 1997 |
| 37507 | A | TROJAN BATTERY COMPANY, LLC | SANTA FE SPRINGS | 2.6 | 0.00 | 1.10 | 1.30 | 2012 |
| 134943 | A | ARCONIC GLOBAL FASTENERS & RINGS INC | TORRANCE | 2.6 | ND | 0.60 | 0.00 | 2008 |
| 185059 | A | CUSTOM FIBREGLASS MFG. CO DBA SNUGTOP | LONG BEACH | 2.5 | ND | 0.00 | 0.00 | 1995 |
| 79682 | A | RAMCAR BATTERIES INC | COMMERCE | 2.4 | 1.00 | 0.00 | 0.20 | 1998 |
| 133405 | A | BODYCOTE THERMAL PROCESSING | LOS ANGELES | 2.4 | ND | 0.00 | 0.20 | 1999 |
| 172878 | A | TESORO LOGISTICS LONG BEACH TERMINAL | LONG BEACH | 2.4 | ND | 0.00 | 0.00 | 1999 |
| 183926 | A | EVONIK CORPORATION | LOS ANGELES | 2.4 | ND | 0.10 | 0.80 | 1999 |
| 800039 | O | DOUGLAS PRODUCTS DIVISION | TORRANCE | 2.4 | ND | 0.00 | 0.00 | 1996 |
| 800202 | A | UNIVERSAL CITY STUDIOS, LLC. | UNIVERSAL CITY | 2.4 | ND | 0.00 | 0.00 | 1996 |
| 800278 | A | SFPP, L.P. (NSR USE) | CARSON | 2.4 | ND | 0.00 | 0.10 | 1999 |
| 800387 | A | CAL INST OF TECH | PASADENA | 2.4 | ND | 0.10 | 0.00 | 2007 |
| 1208 | A | MICROSEMI CORP | SANTA ANA | 2.3 | ND | 0.00 | 0.00 | 2001 |
| 90546 | O | SORIN BIOMEDICAL INC | IRVINE | 2.3 | ND | 0.00 | 0.00 | 1996 |
| 160437 | A | SOUTHERN CALIFORNIA EDISON | REDLANDS | 2.3 | 0.00 | 0.00 | 0.00 | 2013 |

Table C-1 (cont'd)
Health Risks from Facilities with an Approved HRA
(Listed in descending order by cancer risk)

| Facility ID | Facility Status (a) | Facility Name | City | Cancer Risk (chances in-one-million) | Cancer Burden (c) | Non-Cancer Acute Hazard Index | Non-Cancer Chronic Hazard Index | HRA Approval Year (b) |
|-------------|---------------------|------------------------------------------|------------------|--------------------------------------|-------------------|-------------------------------|---------------------------------|-----------------------|
| 800056 | A | KINDER MORGAN LIQUIDS TERMINALS, LLC | WILMINGTON | 2.3 | 0.01 | 0.00 | 0.00 | 1997 |
| 800111 | O | THE BOEING COMPANY | DOWNEY | 2.3 | ND | 0.00 | 0.10 | 1996 |
| 99773 | A | CYTEC ENGINEERED MATERIALS INC | ANAHEIM | 2.2 | 0.00 | 0.00 | 0.20 | 2000 |
| 103659 | A | ASCENT MEDIA MANAGEMENT SERVICES INC | BURBANK | 2.2 | ND | 0.60 | 0.00 | 2004 |
| 9668 | A | DELUXE LABORATORIES | HOLLYWOOD | 2.1 | ND | 0.00 | 0.00 | 2000 |
| 800413 | A | HAWKER PACIFIC AEROSPACE | SUN VALLEY | 2.1 | 0.00 | 0.00 | 0.10 | 2009 |
| 2605 | A | 3M DRUG DELIVERY SYSTEMS | NORTHRIDGE | 2.0 | ND | 0.40 | 0.40 | 1996 |
| 142267 | A | FS PRECISION TECH LLC | COMPTON | 2.0 | ND | 0.10 | 0.20 | 2001 |
| 155474 | A | BICENT (CALIFORNIA) MALBURG LLC | VERNON | 2.0 | 0.00 | 0.00 | 0.00 | 2007 |
| 182610 | A | ELITE COMFORT SOLUTIONS | COMMERCE | 2.0 | ND | 0.00 | 0.50 | 1998 |
| 800181 | A | CALIFORNIA PORTLAND CEMENT CO | COLTON | 2.0 | ND | 0.00 | 0.40 | 1996 |
| 800325 | A | TIDELANDS OIL PRODUCTION CO | LONG BEACH | 1.9 | ND | 0.10 | 0.60 | 1999 |
| 10245 | A | LA CITY, TERMINAL ISLAND TREATMENT PLANT | SAN PEDRO | 1.8 | ND | 0.00 | 0.00 | 2000 |
| 23559 | A | JOHNSON CONTROLS BATTERY GROUP INC | FULLERTON | 1.8 | ND | 0.00 | 0.10 | 2001 |
| 800003 | A | HONEYWELL INTERNATIONAL INC | TORRANCE | 1.8 | ND | 0.00 | 0.00 | 1999 |
| 8309 | A | CAMBRO MANUFACTURING CO | HUNTINGTON BEACH | 1.7 | ND | 0.00 | 0.10 | 2000 |
| 22467 | A | LEFIELL MFG CO | SANTA FE SPRINGS | 1.7 | ND | 0.70 | 0.20 | 2000 |
| 82512 | A | BREA CANON OIL CO | WILMINGTON | 1.7 | ND | 0.00 | 0.00 | 1996 |
| 119920 | A | PECHINEY CAST PLATE INC | VERNON | 1.6 | ND | 0.30 | 0.30 | 1996 |
| 132954 | A | ALL AMERICAN ASPHALT | SAN FERNANDO | 1.6 | 0.00 | 0.40 | 0.30 | 2017 |
| 133660 | A | HAYDEN INDUSTRIAL PRODUCTS | CORONA | 1.6 | ND | 0.80 | 0.40 | 1998 |
| 185801 | A | BERRY PETROLEUM COMPANY, LLC | SANTA CLARITA | 1.6 | ND | 0.20 | 0.70 | 1999 |
| 2638 | A | OCCIDENTAL COLLEGE | LOS ANGELES | 1.5 | ND | 0.10 | 0.00 | 2007 |
| 25070 | A | LA CNTY SANITATION DISTRICT-PUENTE HILLS | CITY OF INDUSTRY | 1.5 | 0.00 | 0.30 | 0.10 | 2009 |
| 107350 | A | NATIONAL O-RINGS | DOWNEY | 1.5 | ND | 0.00 | 0.00 | 2001 |
| 126536 | A | CPP - POMONA | POMONA | 1.5 | ND | 0.00 | 0.00 | 1999 |
| 3968 | A | TABC, INC | LONG BEACH | 1.4 | ND | 0.10 | 0.20 | 1999 |

Table C-1 (cont'd)
Health Risks from Facilities with an Approved HRA

(Listed in descending order by cancer risk)

| Facility ID | Facility Status (a) | Facility Name | City | Cancer Risk (chances in-one-million) | Cancer Burden (c) | Non-Cancer Acute Hazard Index | Non-Cancer Chronic Hazard Index | HRA Approval Year (b) |
|-------------|---------------------|------------------------------------------|------------------|--------------------------------------|-------------------|-------------------------------|---------------------------------|-----------------------|
| 82513 | A | BREA CANON OIL COMPANY INC | HARBOR CITY | 1.4 | ND | 0.00 | 0.00 | 1996 |
| 800408 | A | NORTHROP GRUMMAN SYSTEMS | MANHATTAN BEACH | 1.4 | ND | 0.90 | 0.10 | 1998 |
| 2526 | A | CHEVRON USA INC | VAN NUYS | 1.3 | ND | 0.00 | 0.00 | 1996 |
| 62679 | O | KOP-COAT INC | LOS ANGELES | 1.3 | ND | 0.00 | 0.50 | 1997 |
| 126544 | A | PAC FOUNDRIES-INDUSTRY | CITY OF INDUSTRY | 1.3 | ND | 0.60 | 0.10 | 1996 |
| 187348 | A | HYDRO EXTRUDER, LLC | CITY OF INDUSTRY | 1.3 | ND | 0.00 | 0.00 | 1999 |
| 42633 | A | LA COUNTY SANITATION DISTRICTS (SPADRA) | POMONA | 1.2 | ND | 0.00 | 0.00 | 1996 |
| 185093 | A | BEVERLY HILLS UNIFIED SCHOOL DISTRICT | BEVERLY HILLS | 1.2 | ND | 0.00 | 0.00 | 2005 |
| 800330 | A | THUMS LONG BEACH | LONG BEACH | 1.2 | ND | 0.00 | 0.00 | 2000 |
| 42514 | A | LA COUNTY SANITATION DIST (CALABASAS) | AGOURA | 1.1 | 0.00 | 0.10 | 0.00 | 2010 |
| 152054 | A | LINN WESTERN OPERATING INC | BREA | 1.1 | ND | 0.00 | 0.10 | 1996 |
| 20375 | A | PRUDENTIAL OVERALL SUPPLY | RIVERSIDE | 1.0 | ND | 0.00 | 0.10 | 1997 |
| 124806 | O | EXIDE TECHNOLOGIES | CITY OF INDUSTRY | 1.0 | ND | 0.00 | 0.00 | 1999 |
| 800127 | A | SO CAL GAS CO | MONTEBELLO | 1.0 | 0.00 | 0.00 | 0.00 | 2009 |
| 22808 | O | PRICE PFISTER INC | PACOIMA | 0.9 | ND | 0.20 | 0.10 | 1996 |
| 47056 | A | MYERS CONTAINER CORP, IMACC CORP DIV | HUNTINGTON PARK | 0.9 | ND | 0.20 | 2.00 | 2002 |
| 800301 | A | ITT GILFILLAN | VAN NUYS | 0.9 | ND | 0.10 | 0.20 | 1998 |
| 14544 | O | SANTA FE ENAMELING & METAL FINISHING CO | SANTA FE SPRINGS | 0.8 | ND | 0.00 | 0.40 | 1999 |
| 18378 | A | GRUBER SYS INC | VALENCIA | 0.8 | ND | 0.10 | 0.10 | 2004 |
| 111415 | O | VAN CAN COMPANY | FONTANA | 0.8 | ND | 0.00 | 0.10 | 1996 |
| 126964 | A | EDWARDS LIFESCIENCES LLC | IRVINE | 0.8 | ND | 0.00 | 0.00 | 1995 |
| 150201 | A | BREITBURN OPERATING LP | SANTA FE SPRINGS | 0.8 | ND | 0.00 | 0.00 | 1998 |
| 186899 | A | ENERY HOLDINGS LLC | CARSON | 0.8 | ND | 0.20 | 0.00 | 2007 |
| 22373 | A | SMURFIT-STONE CONTAINER ENTERPRISES, INC | LOS ANGELES | 0.7 | ND | 0.00 | 0.00 | 1996 |
| 24060 | A | AQUATIC COMPANY | ANAHEIM | 0.7 | ND | 0.00 | 0.00 | 1996 |
| 174340 | A | PRC DE SOTO INTERNATIONAL, INC. | IRVINE | 0.7 | ND | 0.00 | 0.00 | 1995 |
| 182822 | A | TORRANCE LOGISTICS COMPANY LLC | ANAHEIM | 0.7 | ND | 0.00 | 0.00 | 1999 |

Table C-1 (cont'd)
Health Risks from Facilities with an Approved HRA
(Listed in descending order by cancer risk)

| Facility ID | Facility Status (a) | Facility Name | City | Cancer Risk (chances in-one-million) | Cancer Burden (c) | Non-Cancer Acute Hazard Index | Non-Cancer Chronic Hazard Index | HRA Approval Year (b) |
|-------------|---------------------|------------------------------------------|-----------------------|--------------------------------------|-------------------|-------------------------------|---------------------------------|-----------------------|
| 15647 | A | CUSTOM ENAMELERS INC | FOUNTAIN VALLEY | 0.6 | ND | 0.10 | 0.00 | 2000 |
| 24756 | A | CRANE CO, HYDRO-AIRE DIV | BURBANK | 0.6 | ND | 0.00 | 0.10 | 1997 |
| 115394 | A | AES ALAMITOS, LLC | LONG BEACH | 0.6 | ND | 0.00 | 0.00 | 1999 |
| 134931 | A | ARCONIC GLOBAL FASTENERS & RINGS, INC. | FULLERTON | 0.6 | ND | 1.90 | 0.02 | 1997 |
| 1634 | A | STEELCASE INC, WESTERN DIV | TUSTIN | 0.5 | ND | 0.00 | 0.00 | 1995 |
| 3093 | A | LA CO., OLIVE VIEW/UCLA MEDICAL CENTER | SYLMAR | 0.5 | ND | 0.00 | 0.00 | 1999 |
| 6281 | A | US GOVT,MARINE CORPS AIR STATION,EL TORO | SANTA ANA | 0.5 | ND | 0.00 | 0.00 | 1996 |
| 21895 | A | AC PRODUCTS INC | PLACENTIA | 0.5 | ND | 0.00 | 0.00 | 2003 |
| 61160 | A | GE ENGINE SERVICES, LLC | ONTARIO | 0.5 | ND | 0.70 | 0.01 | 2003 |
| 152501 | A | PRECISION SPECIALTY METALS, INC. | LOS ANGELES | 0.5 | ND | 0.40 | 0.20 | 2001 |
| 188380 | A | VALENCE SURFACE TECHNOLOGIES - LYNWOOD | LYNWOOD | 0.5 | 0.00 | 0.10 | 0.40 | 2012 |
| 12660 | O | GOLDSHIELD FIBERGLASS, INC, PLANT #58 | FONTANA | 0.4 | ND | 0.00 | 0.00 | 1994 |
| 18990 | A | LIFE PAINT CO | SANTA FE SPRINGS | 0.4 | ND | 0.00 | 0.00 | 2001 |
| 43436 | A | TST, INC. | FONTANA | 0.4 | 0.11 | 0.00 | 0.40 | 1997 |
| 44577 | A | LONG BEACH CITY, SERRF PROJECT | LONG BEACH | 0.4 | 0.00 | 0.00 | 0.10 | 2011 |
| 115536 | A | AES REDONDO BEACH, LLC | REDONDO BEACH | 0.4 | ND | 0.00 | 0.00 | 1998 |
| 122295 | A | FALCON FOAM, A DIV OF ATLAS ROOFING CORP | LOS ANGELES | 0.4 | ND | 0.00 | 0.00 | 1999 |
| 550 | A | LA CO., INTERNAL SERVICE DEPT | LOS ANGELES | 0.3 | ND | 0.00 | 0.00 | 2008 |
| 19989 | O | PARKER HANNIFIN AEROSPACE CORP | IRVINE | 0.3 | ND | 0.00 | 0.00 | 1999 |
| 24520 | A | LA CNTY SANITATION DISTRICT-PALOS VERDES | ROLLING HILLS ESTATES | 0.3 | ND | 0.00 | 0.00 | 1998 |
| 25638 | A | BURBANK CITY, BURBANK WATER & POWER | BURBANK | 0.3 | ND | 0.30 | 0.00 | 1996 |
| 99119 | A | INTERPLASTIC CORP | HAWTHORNE | 0.3 | ND | 0.10 | 0.30 | 1999 |
| 107149 | A | MARKLAND MANUFACTURING INC | SANTA ANA | 0.3 | ND | 0.10 | 0.10 | 2007 |
| 112192 | O | CONSOLIDATED DRUM RECONDITIONING CO INC | SOUTH GATE | 0.3 | ND | 0.00 | 0.00 | 1997 |
| 115663 | A | EL SEGUNDO ENERGY CENTER LLC | EL SEGUNDO | 0.3 | ND | 0.00 | 0.00 | 2000 |
| 122300 | A | BASF CORPORATION | COLTON | 0.3 | ND | 0.60 | 0.00 | 2002 |
| 124805 | A | EXIDE TECHNOLOGIES | COMMERCE | 0.3 | ND | 0.00 | 0.00 | 2000 |

Table C-1 (cont'd)
Health Risks from Facilities with an Approved HRA
 (Listed in descending order by cancer risk)

| Facility ID | Facility Status (a) | Facility Name | City | Cancer Risk (chances in-one-million) | Cancer Burden (c) | Non-Cancer Acute Hazard Index | Non-Cancer Chronic Hazard Index | HRA Approval Year (b) |
|-------------|---------------------|----------------------------------------|------------------|--------------------------------------|-------------------|-------------------------------|---------------------------------|-----------------------|
| 161142 | A | FOAMEX INNOVATIONS, INC. | COMPTON | 0.3 | 0.00 | 0.00 | 0.00 | 2010 |
| 800343 | O | BOEING SATELLITE SYSTEMS, INC | EL SEGUNDO | 0.3 | ND | 0.00 | 0.20 | 1996 |
| 16264 | A | INTERNATIONAL COATINGS CO INC | CERRITOS | 0.2 | ND | 0.00 | 0.00 | 1999 |
| 48300 | A | PRECISION TUBE BENDING | SANTA FE SPRINGS | 0.2 | ND | 0.00 | 0.00 | 2002 |
| 800074 | A | LA CITY, DWP HAYNES GENERATING STATION | LONG BEACH | 0.2 | ND | 0.00 | 0.00 | 2000 |
| 800168 | A | PASADENA CITY, DWP | PASADENA | 0.2 | ND | 0.70 | 0.00 | 1996 |
| 800193 | A | LA CITY, DWP VALLEY GENERATING STATION | SUN VALLEY | 0.2 | ND | 0.30 | 0.00 | 1999 |
| 1992 | O | PRUDENTIAL OVERALL SUPPLY | VAN NUYS | 0.1 | ND | 0.00 | 0.00 | 1997 |
| 7416 | A | PRAXAIR INC | WILMINGTON | 0.1 | ND | 0.00 | 0.00 | 2001 |
| 16044 | A | SPECIALTY ORGANICS, INC. | IRWINDALE | 0.1 | ND | 0.00 | 0.20 | 1997 |
| 20528 | A | BRISTOL FIBERLITE IND | SANTA ANA | 0.1 | ND | 0.00 | 0.00 | 1995 |
| 24118 | A | DEVOE COATINGS CO | RIVERSIDE | 0.1 | ND | 0.30 | 0.10 | 1999 |
| 24812 | A | FARMER BROS CO | TORRANCE | 0.1 | ND | 0.00 | 0.00 | 1999 |
| 25012 | A | AMADA AMERICA, INC. | LA MIRADA | 0.1 | ND | 0.00 | 0.00 | 2002 |
| 37336 | A | COMMERCE REFUSE TO ENERGY FACILITY | COMMERCE | 0.1 | 0.00 | 0.00 | 0.00 | 2010 |
| 42676 | A | CES PLACERITA INC | NEWHALL | 0.1 | ND | 0.10 | 0.00 | 2003 |
| 94872 | A | METAL CONTAINER CORP | MIRA LOMA | 0.1 | ND | 0.40 | 0.40 | 2002 |
| 115389 | A | AES HUNTINGTON BEACH, LLC | HUNTINGTON BEACH | 0.1 | ND | 0.00 | 0.00 | 1999 |
| 156741 | A | HARBOR COGENERATION CO, LLC | WILMINGTON | 0.1 | ND | 0.00 | 0.00 | 2002 |
| 180908 | A | ECO SERVICES OPERATIONS CORP. | CARSON | 0.1 | ND | 0.00 | 0.10 | 2006 |
| 809 | O | GARNER GLASS CO | CLAREMONT | 0.0 | ND | 0.00 | 0.00 | 1996 |
| 1732 | O | INTL ELECTRONIC RESEARCH CORP | BURBANK | 0.0 | ND | 0.00 | 0.00 | 1996 |
| 1746 | A | UNITED ALLOYS INC | LOS ANGELES | 0.0 | ND | 0.00 | 0.00 | 1998 |
| 3084 | A | CARDINAL INDUSTRIAL FINISHES INC | SOUTH EL MONTE | 0.0 | ND | 0.00 | 0.00 | 1996 |
| 3578 | A | PRUDENTIAL OVERALL SUPPLY | CARSON | 0.0 | ND | 0.00 | 0.00 | 1995 |
| 4616 | O | SUPERIOR IND INTL INC | VAN NUYS | 0.0 | ND | 0.00 | 0.40 | 1997 |
| 5125 | A | UTILITY TRAILER MFG CO | CITY OF INDUSTRY | 0.0 | ND | 0.00 | 0.30 | 1996 |

Table C-1 (cont'd)
Health Risks from Facilities with an Approved HRA

(Listed in descending order by cancer risk)

| Facility ID | Facility Status (a) | Facility Name | City | Cancer Risk (chances in-one-million) | Cancer Burden (c) | Non-Cancer Acute Hazard Index | Non-Cancer Chronic Hazard Index | HRA Approval Year (b) |
|-------------|---------------------|------------------------------------------|------------------|--------------------------------------|-------------------|-------------------------------|---------------------------------|-----------------------|
| 5645 | O | STANDARD NICKEL CHROMIUM PLATING CO INC | LOS ANGELES | 0.0 | ND | 0.00 | 0.00 | 1999 |
| 6163 | A | OHLINE | GARDENA | 0.0 | ND | 0.30 | 0.70 | 1996 |
| 6315 | A | LMC ENTERPRISES, DBA FLO-KEM | RANCHO DOMINGUEZ | 0.0 | ND | 0.00 | 0.60 | 1999 |
| 6362 | O | JACUZZI WHIRLPOOL BATH INC | SANTA ANA | 0.0 | ND | 0.00 | 0.00 | 1995 |
| 6670 | O | TRU CUT INC | LOS ANGELES | 0.0 | ND | 0.00 | 0.00 | 2002 |
| 7010 | A | PRUDENTIAL OVERALL SUPPLY | IRVINE | 0.0 | ND | 0.00 | 0.00 | 1995 |
| 8560 | A | PRUDENTIAL OVERALL SUPPLY CO | COMMERCE | 0.0 | ND | 0.20 | 0.40 | 1995 |
| 8935 | A | TRAIL RITE INC | SANTA ANA | 0.0 | ND | 0.00 | 0.30 | 1996 |
| 10656 | A | NEWPORT LAMINATES | SANTA ANA | 0.0 | ND | 0.00 | 0.00 | 1996 |
| 12493 | O | REMO INC | NORTH HOLLYWOOD | 0.0 | ND | 0.00 | 0.00 | 1997 |
| 12879 | O | CYTEC ENGINEERED MATERIALS, INC | SAUGUS | 0.0 | ND | 0.00 | 0.00 | 1994 |
| 14191 | O | NIKLOR CHEMICAL COMPANY INC | CARSON | 0.0 | ND | 0.00 | 0.00 | 2002 |
| 14217 | A | MODERN FAUCET MFG COMPANY | LOS ANGELES | 0.0 | ND | 0.00 | 0.50 | 1996 |
| 19953 | A | RISTON KELLER INC | IRVINE | 0.0 | ND | 0.00 | 0.00 | 1996 |
| 20144 | A | CANON BUSINESS MACHINES INC | COSTA MESA | 0.0 | ND | 0.00 | 0.10 | 1999 |
| 22092 | A | WESTERN TUBE & CONDUIT CORP | LONG BEACH | 0.0 | ND | 0.00 | 0.60 | 1997 |
| 22229 | A | PROCESSES BY MARTIN INC (MARTIN METALS F | LYNWOOD | 0.0 | ND | 0.00 | 0.00 | 2002 |
| 24647 | A | J. B. I. INC | RANCHO DOMINGUEZ | 0.0 | ND | 0.00 | 0.20 | 1999 |
| 40806 | A | NEW BASIS | RIVERSIDE | 0.0 | ND | 0.70 | 0.20 | 1997 |
| 45938 | A | E.M.E. INC/ELECTRO MACHINE & ENGINEERING | COMPTON | 0.0 | ND | 0.00 | 0.00 | 1999 |
| 47459 | O | JACUZZI WHIRLPOOL BATH | IRVINE | 0.0 | ND | 0.00 | 0.00 | 1995 |
| 55711 | A | SUNLAW COGENERATION PARTNERS I | VERNON | 0.0 | ND | 0.00 | 0.00 | 1996 |
| 55714 | A | SUNLAW COGENERATION PARTNERS I | VERNON | 0.0 | ND | 0.00 | 0.00 | 1996 |
| 61209 | O | AKZO NOBEL CHEM INC, FILTROL CORP SUB OF | LOS ANGELES | 0.0 | ND | 0.00 | 0.00 | 1996 |
| 70021 | A | XERXES CORP (A DELAWARE CORP) | ANAHEIM | 0.0 | ND | 0.00 | 0.00 | 1996 |
| 115586 | A | SUNDANCE SPAS, INC | CHINO | 0.0 | ND | 0.00 | 0.40 | 1996 |
| 119127 | O | PRC-DE SOTO INTERNATIONAL | GLENDALE | 0.0 | ND | 0.00 | 0.00 | 2000 |

Table C-1 (cont'd)
Health Risks from Facilities with an Approved HRA

(Listed in descending order by cancer risk)

| Facility ID | Facility Status (a) | Facility Name | City | Cancer Risk (chances in-one-million) | Cancer Burden (c) | Non-Cancer Acute Hazard Index | Non-Cancer Chronic Hazard Index | HRA Approval Year (b) |
|-------------|---------------------|------------------------------------------|---------------|--------------------------------------|-------------------|-------------------------------|---------------------------------|-----------------------|
| 124016 | O | CHEMETALL U.S., INC. | LA MIRADA | 0.0 | ND | 0.10 | 0.10 | 2000 |
| 124838 | A | EXIDE TECHNOLOGIES | VERNON | 0.0 | ND | 0.00 | 0.00 | 2013 |
| 132343 | A | SPECTRUM PAINT & POWDER, INC. | ANAHEIM | 0.0 | ND | 0.20 | 0.70 | 1997 |
| 149241 | A | REGAL CULTURED MARBLE | POMONA | 0.0 | ND | 0.00 | 0.20 | 1995 |
| 160916 | A | FXI, INC. | ORANGE | 0.0 | ND | 0.40 | 0.40 | 1994 |
| 175126 | A | AEROJET ROCKETDYNE OF DE, INC. | CANOGA PARK | 0.0 | ND | 0.00 | 0.00 | 1996 |
| 189043 | A | REVLIN DBA ELIMINATOR BOATS | MIRA LOMA | 0.0 | ND | 0.00 | 0.00 | 1995 |
| 193244 | A | BKEP MATERIALS LLC - FONTANA | FONTANA | 0.0 | ND | 0.30 | 0.00 | 1999 |
| 800009 | A | AMERON PROTECTIVE COAT DIV (EIS&NSR USE) | BREA | 0.0 | ND | 0.20 | 0.20 | 2000 |
| 800018 | A | BAXTER HEALTHCARE CORPORATION | IRVINE | 0.0 | ND | 0.00 | 0.40 | 1994 |
| 800075 | A | LA CITY, DWP SCATTERGOOD GENERATING STN | PLAYA DEL REY | 0.0 | ND | 0.00 | 0.00 | 2000 |
| 800087 | A | MENASCO MFG CO (EIS USE) | BURBANK | 0.0 | ND | 0.00 | 0.00 | 1997 |
| 800109 | A | REYNOLDS METALS CO | TORRANCE | 0.0 | ND | 0.20 | 0.90 | 2001 |
| 800154 | A | US GOVT, MARINE CORPS AIR STATION | TUSTIN | 0.0 | ND | 0.00 | 0.00 | 2000 |
| 800207 | A | METRO ST HOSP (EIS USE) | NORWALK | 0.0 | ND | 0.00 | 0.00 | 1996 |
| 800273 | O | CHEMOIL REF CORP (NSR USE ONLY) | SIGNAL HILL | 0.0 | ND | 0.00 | 0.00 | 2000 |
| 800320 | A | AMVAC CHEMICAL CORP | LOS ANGELES | 0.0 | ND | 0.10 | 0.30 | 2004 |
| 800337 | A | CHEVRON U.S.A., INC (NSR USE) | LA HABRA | 0.0 | ND | 0.00 | 0.00 | 1996 |
| 16951 | A | ANAPLEX CORP | PARAMOUNT | 2836.0 | 9.73 | 23.84 | 2.02 | 2018 |

Notes:

- (a) “A” – Active (note that facilities with this status may not be in operation currently); O = Out of Business or Inactive
- (b) All HRAs with HRA Approval Year dated 2015 and later have used the 2015 OEHHA Risk Assessment Guidelines for preparation of their HRA.
- (c) ND = Not Determined

Table C-2
Health Risks from Facilities with an Approved HRA
 (Listed by Facility ID)

| Facility ID | Facility Status (a) | Facility Name | City | Cancer Risk (chances in-one-million) | Cancer Burden (c) | Non-Cancer Acute Hazard Index | Non-Cancer Chronic Hazard Index | HRA Approval Year (b) |
|-------------|---------------------|-----------------------------------------|------------------|--------------------------------------|-------------------|-------------------------------|---------------------------------|-----------------------|
| 511 | A | WHITTIER FERTILIZER CO | PICO RIVERA | 9.5 | 0.02 | 0.07 | 0.00 | 2020 |
| 550 | A | LA CO., INTERNAL SERVICE DEPT | LOS ANGELES | 0.3 | ND | 0.00 | 0.00 | 2008 |
| 809 | O | GARNER GLASS CO | CLAREMONT | 0.0 | ND | 0.00 | 0.00 | 1996 |
| 1073 | A | BORAL ROOFING LLC | CORONA | 6.4 | 0.00 | 0.51 | 2.72 | 2018 |
| 1208 | A | MICROSEMI CORP | SANTA ANA | 2.3 | ND | 0.00 | 0.00 | 2001 |
| 1226 | A | HYATT DIE CAST & ENGINEERING CORP | CYPRESS | 6.2 | ND | 0.00 | 0.10 | 1996 |
| 1634 | A | STEELCASE INC, WESTERN DIV | TUSTIN | 0.5 | ND | 0.00 | 0.00 | 1995 |
| 1732 | O | INTL ELECTRONIC RESEARCH CORP | BURBANK | 0.0 | ND | 0.00 | 0.00 | 1996 |
| 1746 | A | UNITED ALLOYS INC | LOS ANGELES | 0.0 | ND | 0.00 | 0.00 | 1998 |
| 1992 | O | PRUDENTIAL OVERALL SUPPLY | VAN NUYS | 0.1 | ND | 0.00 | 0.00 | 1997 |
| 2526 | A | CHEVRON USA INC | VAN NUYS | 1.3 | ND | 0.00 | 0.00 | 1996 |
| 2605 | A | 3M DRUG DELIVERY SYSTEMS | NORTHRIDGE | 2.0 | ND | 0.40 | 0.40 | 1996 |
| 2613 | A | U.S.GVT,NAVY,NAVAL WEAPONS STN SEAL BCH | SEAL BEACH | 2.9 | ND | 0.10 | 0.00 | 2002 |
| 2638 | A | OCCIDENTAL COLLEGE | LOS ANGELES | 1.5 | ND | 0.10 | 0.00 | 2007 |
| 2680 | A | LA CO., SANITATION DISTRICT | WHITTIER | 8.6 | ND | 0.00 | 0.00 | 1999 |
| 2852 | A | THE WALT DISNEY COMPANY | BURBANK | 6.4 | 0.03 | 0.00 | 0.00 | 1997 |
| 3084 | A | CARDINAL INDUSTRIAL FINISHES INC | SOUTH EL MONTE | 0.0 | ND | 0.00 | 0.00 | 1996 |
| 3093 | A | LA CO., OLIVE VIEW/UCLA MEDICAL CENTER | SYLMAR | 0.5 | ND | 0.00 | 0.00 | 1999 |
| 3578 | A | PRUDENTIAL OVERALL SUPPLY | CARSON | 0.0 | ND | 0.00 | 0.00 | 1995 |
| 3609 | A | AL'S PLATING CO INC | LOS ANGELES | 7.8 | ND | 0.30 | 0.20 | 1999 |
| 3950 | A | CROWN CORK & SEAL CO INC | LA MIRADA | 4.6 | ND | 0.00 | 0.10 | 1997 |
| 3968 | A | TABC, INC | LONG BEACH | 1.4 | ND | 0.10 | 0.20 | 1999 |
| 4477 | A | SO CAL EDISON CO | AVALON | 11.8 | 0.05 | 0.44 | 0.02 | 2020 |
| 4616 | O | SUPERIOR IND INTL INC | VAN NUYS | 0.0 | ND | 0.00 | 0.40 | 1997 |
| 5125 | A | UTILITY TRAILER MFG CO | CITY OF INDUSTRY | 0.0 | ND | 0.00 | 0.30 | 1996 |
| 5645 | O | STANDARD NICKEL CHROMIUM PLATING CO INC | LOS ANGELES | 0.0 | ND | 0.00 | 0.00 | 1999 |

Table C-2 (cont'd)
Health Risks from Facilities with an Approved HRA
 (Listed by Facility ID)

| Facility ID | Facility Status (a) | Facility Name | City | Cancer Risk (chances in-one-million) | Cancer Burden (c) | Non-Cancer Acute Hazard Index | Non-Cancer Chronic Hazard Index | HRA Approval Year (b) |
|-------------|---------------------|------------------------------------------|------------------|--------------------------------------|-------------------|-------------------------------|---------------------------------|-----------------------|
| 5723 | A | DUCOMMUN AEROSTRUCTURES INC | ORANGE | 6.7 | ND | 0.00 | 0.10 | 1999 |
| 5887 | A | NEXGEN PHARMA INC | IRVINE | 2.7 | ND | 0.00 | 0.00 | 1997 |
| 6163 | A | OHLINE | GARDENA | 0.0 | ND | 0.30 | 0.70 | 1996 |
| 6281 | A | US GOVT,MARINE CORPS AIR STATION,EL TORO | SANTA ANA | 0.5 | ND | 0.00 | 0.00 | 1996 |
| 6315 | A | LMC ENTERPRISES, DBA FLO-KEM | RANCHO DOMINGUEZ | 0.0 | ND | 0.00 | 0.60 | 1999 |
| 6362 | O | JACUZZI WHIRLPOOL BATH INC | SANTA ANA | 0.0 | ND | 0.00 | 0.00 | 1995 |
| 6384 | A | LA CO., RANCHO LOS AMIGOS NAT. REHAB CTR | DOWNEY | 3.1 | ND | 0.00 | 0.10 | 1999 |
| 6459 | O | HONEYWELL INTERNATIONAL INC | VERNON | 4.1 | ND | 0.00 | 0.00 | 1999 |
| 6643 | A | TECHNICOLOR INC | NORTH HOLLYWOOD | 6.5 | ND | 0.00 | 0.10 | 2007 |
| 6670 | O | TRU CUT INC | LOS ANGELES | 0.0 | ND | 0.00 | 0.00 | 2002 |
| 7010 | A | PRUDENTIAL OVERALL SUPPLY | IRVINE | 0.0 | ND | 0.00 | 0.00 | 1995 |
| 7203 | A | HESSCO IND INC | LA HABRA | 8.6 | ND | 0.00 | 0.00 | 1995 |
| 7416 | A | PRAXAIR INC | WILMINGTON | 0.1 | ND | 0.00 | 0.00 | 2001 |
| 7427 | A | OWENS-BROCKWAY GLASS CONTAINER INC | VERNON | 3.6 | ND | 0.01 | 0.06 | 1999 |
| 7730 | A | CARPENTER CO | RIVERSIDE | 8.0 | ND | 0.03 | 1.34 | 2003 |
| 8015 | A | ANADITE INC | SOUTH GATE | 3.5 | ND | 0.63 | 0.78 | 1998 |
| 8309 | A | CAMBRO MANUFACTURING CO | HUNTINGTON BEACH | 1.7 | ND | 0.00 | 0.10 | 2000 |
| 8547 | A | QUEMETCO INC | CITY OF INDUSTRY | 7.1 | 0.45 | 0.09 | 0.69 | 2016 |
| 8560 | A | PRUDENTIAL OVERALL SUPPLY CO | COMMERCE | 0.0 | ND | 0.20 | 0.40 | 1995 |
| 8578 | A | ASSOCIATED CONCRETE PROD. INC | SANTA ANA | 5.8 | ND | 0.10 | 0.60 | 1999 |
| 8582 | A | SO CAL GAS CO/PLAYA DEL REY STORAGE FAC | PLAYA DEL REY | 9.2 | 0.02 | 7.28 | 0.02 | 2019 |
| 8820 | A | REULAND ELECTRIC CO, H.BRITTON LEES | CITY OF INDUSTRY | 3.7 | ND | 0.00 | 0.00 | 1996 |
| 8935 | A | TRAIL RITE INC | SANTA ANA | 0.0 | ND | 0.00 | 0.30 | 1996 |
| 9114 | O | SOMITEX PRINTS OF CAL INC | CITY OF INDUSTRY | 3.7 | ND | 0.10 | 0.00 | 1996 |
| 9163 | A | INLAND EMPIRE UTL AGEN, A MUN WATER DIS | ONTARIO | 3.4 | ND | 0.30 | 0.00 | 2007 |
| 9668 | A | DELUXE LABORATORIES | HOLLYWOOD | 2.1 | ND | 0.00 | 0.00 | 2000 |
| 10005 | A | ELECTRONIC CHROME GRINDING CO, INC | SANTA FE SPRINGS | 3.0 | 0.01 | 0.20 | 0.10 | 2001 |

Table C-2 (cont'd)
Health Risks from Facilities with an Approved HRA
 (Listed by Facility ID)

| Facility ID | Facility Status (a) | Facility Name | City | Cancer Risk (chances in-one-million) | Cancer Burden (c) | Non-Cancer Acute Hazard Index | Non-Cancer Chronic Hazard Index | HRA Approval Year (b) |
|-------------|---------------------|------------------------------------------|------------------|--------------------------------------|-------------------|-------------------------------|---------------------------------|-----------------------|
| 10245 | A | LA CITY, TERMINAL ISLAND TREATMENT PLANT | SAN PEDRO | 1.8 | ND | 0.00 | 0.00 | 2000 |
| 10510 | A | GREGG INDUSTRIES INC | EL MONTE | 9.4 | ND | 0.60 | 0.60 | 2008 |
| 10656 | A | NEWPORT LAMINATES | SANTA ANA | 0.0 | ND | 0.00 | 0.00 | 1996 |
| 11142 | A | KEYSOR-CENTURY CORP | SAUGUS | 17.0 | ND | 0.50 | 0.10 | 2000 |
| 11192 | A | HI-SHEAR CORPORATION | TORRANCE | 4.8 | ND | 0.00 | 0.00 | 2008 |
| 11435 | A | PQ CORPORATION | SOUTH GATE | 3.0 | ND | 0.00 | 0.00 | 1998 |
| 11726 | A | GE ENGINE SERVICES | ONTARIO | 6.5 | ND | 0.10 | 0.60 | 1999 |
| 11818 | A | HIXSON METAL FINISHING | NEWPORT BEACH | 1502.0 | 1.09 | 0.20 | 0.10 | 2015 |
| 12493 | O | REMO INC | NORTH HOLLYWOOD | 0.0 | ND | 0.00 | 0.00 | 1997 |
| 12660 | O | GOLDSHIELD FIBERGLASS, INC, PLANT #58 | FONTANA | 0.4 | ND | 0.00 | 0.00 | 1994 |
| 12879 | O | CYTEC ENGINEERED MATERIALS, INC | SAUGUS | 0.0 | ND | 0.00 | 0.00 | 1994 |
| 13920 | A | SAINT JOSEPH HOSPITAL | ORANGE | 7.7 | 0.00 | 0.80 | 0.30 | 2008 |
| 14146 | A | MAC GREGOR YACHT CORP | COSTA MESA | 5.5 | ND | 0.00 | 0.10 | 1998 |
| 14191 | O | NIKLOR CHEMICAL COMPANY INC | CARSON | 0.0 | ND | 0.00 | 0.00 | 2002 |
| 14217 | A | MODERN FAUCET MFG COMPANY | LOS ANGELES | 0.0 | ND | 0.00 | 0.50 | 1996 |
| 14495 | A | VISTA METALS CORPORATION | FONTANA | 19.8 | 0.06 | 0.00 | 0.30 | 2008 |
| 14544 | O | SANTA FE ENAMELING & METAL FINISHING CO | SANTA FE SPRINGS | 0.8 | ND | 0.00 | 0.40 | 1999 |
| 15504 | A | SCHLOSSER FORGE COMPANY | RANCHO CUCAMONGA | 9.5 | 0.07 | 1.59 | 1.11 | 2002 |
| 15647 | A | CUSTOM ENAMELERS INC | FOUNTAIN VALLEY | 0.6 | ND | 0.10 | 0.00 | 2000 |
| 16044 | A | SPECIALTY ORGANICS, INC. | IRWINDALE | 0.1 | ND | 0.00 | 0.20 | 1997 |
| 16264 | A | INTERNATIONAL COATINGS CO INC | CERRITOS | 0.2 | ND | 0.00 | 0.00 | 1999 |
| 16642 | A | ANHEUSER-BUSCH LLC., (LA BREWERY) | VAN NUYS | 2.7 | ND | 0.00 | 0.10 | 1999 |
| 16660 | A | THE BOEING COMPANY | HUNTINGTON BEACH | 6.4 | 0.02 | 0.01 | 0.08 | 2015 |
| 16951 | A | ANAPLEX CORP | PARAMOUNT | 2836.0 | 9.73 | 23.84 | 2.02 | 2018 |
| 17325 | A | ACE CLEARWATER ENTERPRISES | PARAMOUNT | 3.7 | ND | 0.00 | 0.00 | 2002 |
| 18294 | A | NORTHROP GRUMMAN SYSTEMS CORP | EL SEGUNDO | 7.6 | ND | 0.13 | 0.05 | 1999 |
| 18378 | A | GRUBER SYS INC | VALENCIA | 0.8 | ND | 0.10 | 0.10 | 2004 |

Table C-2 (cont'd)
Health Risks from Facilities with an Approved HRA
 (Listed by Facility ID)

| Facility ID | Facility Status (a) | Facility Name | City | Cancer Risk (chances in-one-million) | Cancer Burden (c) | Non-Cancer Acute Hazard Index | Non-Cancer Chronic Hazard Index | HRA Approval Year (b) |
|-------------|---------------------|------------------------------------------|------------------|--------------------------------------|-------------------|-------------------------------|---------------------------------|-----------------------|
| 18396 | A | SPRAYLAT CORP | LOS ANGELES | 3.2 | 0.00 | 0.70 | 0.00 | 2012 |
| 18439 | O | ACE PLATING CO INC | LOS ANGELES | 4.1 | ND | 0.60 | 0.20 | 1998 |
| 18452 | A | UNIVERSITY OF CALIFORNIA, LOS ANGELES | LOS ANGELES | 2.9 | ND | 0.00 | 0.10 | 1999 |
| 18648 | O | CROWN CITY PLATING CO. | EL MONTE | 12.0 | ND | 0.40 | 0.10 | 2000 |
| 18931 | A | TAMCO | RANCHO CUCAMONGA | 52.7 | 3.08 | 3.04 | 3.19 | 2015 |
| 18989 | A | BOWMAN PLATING CO INC | COMPTON | 17.0 | 0.00 | 0.01 | 0.01 | 2015 |
| 18990 | A | LIFE PAINT CO | SANTA FE SPRINGS | 0.4 | ND | 0.00 | 0.00 | 2001 |
| 19953 | A | RISTON KELLER INC | IRVINE | 0.0 | ND | 0.00 | 0.00 | 1996 |
| 19989 | O | PARKER HANNIFIN AEROSPACE CORP | IRVINE | 0.3 | ND | 0.00 | 0.00 | 1999 |
| 20144 | A | CANON BUSINESS MACHINES INC | COSTA MESA | 0.0 | ND | 0.00 | 0.10 | 1999 |
| 20197 | A | LAC/USC MEDICAL CENTER | LOS ANGELES | 7.5 | ND | 0.70 | 0.40 | 2007 |
| 20280 | A | METAL SURFACES INTERNATIONAL, LLC | BELL GARDENS | 6.8 | 0.00 | 0.90 | 0.30 | 2011 |
| 20375 | A | PRUDENTIAL OVERALL SUPPLY | RIVERSIDE | 1.0 | ND | 0.00 | 0.10 | 1997 |
| 20528 | A | BRISTOL FIBERLITE IND | SANTA ANA | 0.1 | ND | 0.00 | 0.00 | 1995 |
| 21615 | O | PERKINELMER OPTOELECTRONICS SC, INC | AZUSA | 8.1 | ND | 0.20 | 0.10 | 1998 |
| 21895 | A | AC PRODUCTS INC | PLACENTIA | 0.5 | ND | 0.00 | 0.00 | 2003 |
| 22092 | A | WESTERN TUBE & CONDUIT CORP | LONG BEACH | 0.0 | ND | 0.00 | 0.60 | 1997 |
| 22229 | A | PROCESSES BY MARTIN INC (MARTIN METALS F | LYNWOOD | 0.0 | ND | 0.00 | 0.00 | 2002 |
| 22373 | A | SMURFIT-STONE CONTAINER ENTERPRISES, INC | LOS ANGELES | 0.7 | ND | 0.00 | 0.00 | 1996 |
| 22410 | O | PALACE PLATING | LOS ANGELES | 5.6 | ND | 0.73 | 0.38 | 2004 |
| 22467 | A | LEFIELL MFG CO | SANTA FE SPRINGS | 1.7 | ND | 0.70 | 0.20 | 2000 |
| 22808 | O | PRICE PFISTER INC | PACOIMA | 0.9 | ND | 0.20 | 0.10 | 1996 |
| 22911 | A | CARLTON FORGE WORKS | PARAMOUNT | 15.4 | ND | 1.76 | 1.04 | 2016 |
| 23559 | A | JOHNSON CONTROLS BATTERY GROUP INC | FULLERTON | 1.8 | ND | 0.00 | 0.10 | 2001 |
| 23752 | A | AEROCRAFT HEAT TREATING CO INC | PARAMOUNT | 1900.0 | 11.00 | 2.90 | 0.15 | 2018 |
| 23907 | A | JOHNS MANVILLE CORP | CORONA | 13.0 | ND | 0.40 | 2.70 | 1999 |
| 24060 | A | AQUATIC COMPANY | ANAHEIM | 0.7 | ND | 0.00 | 0.00 | 1996 |

Table C-2 (cont'd)
Health Risks from Facilities with an Approved HRA
 (Listed by Facility ID)

| Facility ID | Facility Status (a) | Facility Name | City | Cancer Risk (chances in-one-million) | Cancer Burden (c) | Non-Cancer Acute Hazard Index | Non-Cancer Chronic Hazard Index | HRA Approval Year (b) |
|-------------|---------------------|------------------------------------------|-----------------------|--------------------------------------|-------------------|-------------------------------|---------------------------------|-----------------------|
| 24118 | A | DEVOE COATINGS CO | RIVERSIDE | 0.1 | ND | 0.30 | 0.10 | 1999 |
| 24520 | A | LA CNTY SANITATION DISTRICT-PALOS VERDES | ROLLING HILLS ESTATES | 0.3 | ND | 0.00 | 0.00 | 1998 |
| 24647 | A | J. B. I. INC | RANCHO DOMINGUEZ | 0.0 | ND | 0.00 | 0.20 | 1999 |
| 24756 | A | CRANE CO, HYDRO-AIRE DIV | BURBANK | 0.6 | ND | 0.00 | 0.10 | 1997 |
| 24812 | A | FARMER BROS CO | TORRANCE | 0.1 | ND | 0.00 | 0.00 | 1999 |
| 25012 | A | AMADA AMERICA, INC. | LA MIRADA | 0.1 | ND | 0.00 | 0.00 | 2002 |
| 25070 | A | LA CNTY SANITATION DISTRICT-PUENTE HILLS | CITY OF INDUSTRY | 1.5 | 0.00 | 0.30 | 0.10 | 2009 |
| 25440 | A | INVENSYS CLIMATE CONTROLS | LONG BEACH | 2.7 | ND | 0.00 | 1.00 | 1998 |
| 25638 | A | BURBANK CITY, BURBANK WATER & POWER | BURBANK | 0.3 | ND | 0.30 | 0.00 | 1996 |
| 27343 | O | CON AGRA INC, GILROY FOODS DBA | SANTA ANA | 7.1 | ND | 0.20 | 0.10 | 1995 |
| 27701 | O | CADDOCK ELECTRONIC | RIVERSIDE | 2.7 | ND | 0.00 | 0.10 | 2002 |
| 34764 | A | CADDOCK ELECTRONICS INC | RIVERSIDE | 6.5 | ND | 0.00 | 0.10 | 2002 |
| 35302 | A | OWENS CORNING ROOFING AND ASPHALT, LLC | COMPTON | 14.0 | 0.02 | 0.10 | 0.10 | 2000 |
| 35483 | A | WARNER BROTHERS STUDIO FACILITIES | BURBANK | 2.6 | ND | 0.10 | 0.30 | 1997 |
| 37336 | A | COMMERCE REFUSE TO ENERGY FACILITY | COMMERCE | 0.1 | 0.00 | 0.00 | 0.00 | 2010 |
| 37507 | A | TROJAN BATTERY COMPANY, LLC | SANTA FE SPRINGS | 2.6 | 0.00 | 1.10 | 1.30 | 2012 |
| 37603 | A | SGL TECHNIC LLC | VALENCIA | 7.8 | ND | 0.00 | 0.40 | 1998 |
| 38971 | A | RICOH ELECTRONICS INC | IRVINE | 5.6 | ND | 0.00 | 0.40 | 1995 |
| 40806 | A | NEW BASIS | RIVERSIDE | 0.0 | ND | 0.70 | 0.20 | 1997 |
| 41229 | A | LUBECO INC | LONG BEACH | 128.6 | 0.08 | 0.18 | 0.45 | 2019 |
| 42514 | A | LA COUNTY SANITATION DIST (CALABASAS) | AGOURA | 1.1 | 0.00 | 0.10 | 0.00 | 2010 |
| 42633 | A | LA COUNTY SANITATION DISTRICTS (SPADRA) | POMONA | 1.2 | ND | 0.00 | 0.00 | 1996 |
| 42676 | A | CES PLACERITA INC | NEWHALL | 0.1 | ND | 0.10 | 0.00 | 2003 |
| 42922 | A | CMC PRINTED BAG INC | WHITTIER | 9.0 | ND | 0.00 | 0.00 | 1995 |
| 43436 | A | TST, INC. | FONTANA | 0.4 | 0.11 | 0.00 | 0.40 | 1997 |
| 44577 | A | LONG BEACH CITY, SERRF PROJECT | LONG BEACH | 0.4 | 0.00 | 0.00 | 0.10 | 2011 |
| 45262 | A | LA COUNTY SANITATION DIST SCHOLL CANYON | GLENDALE | 6.2 | ND | 0.00 | 0.10 | 1998 |

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Health Risks from Facilities with an Approved HRA
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| Facility ID | Facility Status (a) | Facility Name | City | Cancer Risk (chances in-one-million) | Cancer Burden (c) | Non-Cancer Acute Hazard Index | Non-Cancer Chronic Hazard Index | HRA Approval Year (b) |
|-------------|---------------------|------------------------------------------|------------------|--------------------------------------|-------------------|-------------------------------|---------------------------------|-----------------------|
| 45489 | A | ABBOTT CARDIOVASCULAR SYSTEMS, INC. | TEMECULA | 3.8 | 0.01 | 1.30 | 0.00 | 2002 |
| 45938 | A | E.M.E. INC/ELECTRO MACHINE & ENGINEERING | COMPTON | 0.0 | ND | 0.00 | 0.00 | 1999 |
| 46268 | A | CALIFORNIA STEEL INDUSTRIES INC | FONTANA | 2.7 | 0.02 | 0.20 | 0.00 | 1995 |
| 47056 | A | MYERS CONTAINER CORP, IMACC CORP DIV | HUNTINGTON PARK | 0.9 | ND | 0.20 | 2.00 | 2002 |
| 47459 | O | JACUZZI WHIRLPOOL BATH | IRVINE | 0.0 | ND | 0.00 | 0.00 | 1995 |
| 48274 | A | FENDER MUSICAL INST | CORONA | 2.8 | ND | 0.00 | 0.40 | 1997 |
| 48300 | A | PRECISION TUBE BENDING | SANTA FE SPRINGS | 0.2 | ND | 0.00 | 0.00 | 2002 |
| 49387 | A | UNIV CAL, RIVERSIDE | RIVERSIDE | 7.1 | ND | 0.00 | 0.00 | 2018 |
| 52517 | A | REXAM BEVERAGE CAN COMPANY | CHATSWORTH | 2.9 | 0.01 | 0.70 | 0.10 | 2009 |
| 54424 | A | L&L CUSTOM SHUTTERS INC,ALLWOOD SHUTTERS | PLACENTIA | 5.5 | ND | 0.20 | 0.20 | 2001 |
| 55711 | A | SUNLAW COGENERATION PARTNERS I | VERNON | 0.0 | ND | 0.00 | 0.00 | 1996 |
| 55714 | A | SUNLAW COGENERATION PARTNERS I | VERNON | 0.0 | ND | 0.00 | 0.00 | 1996 |
| 57329 | O | KWIKSET CORP | ANAHEIM | 3.4 | ND | 0.00 | 0.10 | 2000 |
| 61160 | A | GE ENGINE SERVICES, LLC | ONTARIO | 0.5 | ND | 0.70 | 0.01 | 2003 |
| 61209 | O | AKZO NOBEL CHEM INC, FILTROL CORP SUB OF | LOS ANGELES | 0.0 | ND | 0.00 | 0.00 | 1996 |
| 62679 | O | KOP-COAT INC | LOS ANGELES | 1.3 | ND | 0.00 | 0.50 | 1997 |
| 62897 | A | NORTHROP GRUMMAN CORP, MASD | PICO RIVERA | 9.4 | ND | 1.00 | 0.50 | 2000 |
| 70021 | A | XERXES CORP (A DELAWARE CORP) | ANAHEIM | 0.0 | ND | 0.00 | 0.00 | 1996 |
| 79682 | A | RAMCAR BATTERIES INC | COMMERCE | 2.4 | 1.00 | 0.00 | 0.20 | 1998 |
| 82512 | A | BREA CANON OIL CO | WILMINGTON | 1.7 | ND | 0.00 | 0.00 | 1996 |
| 82513 | A | BREA CANON OIL COMPANY INC | HARBOR CITY | 1.4 | ND | 0.00 | 0.00 | 1996 |
| 83102 | A | LIGHT METALS INC | CITY OF INDUSTRY | 4.5 | 0.01 | 0.00 | 2.70 | 2002 |
| 90546 | O | SORIN BIOMEDICAL INC | IRVINE | 2.3 | ND | 0.00 | 0.00 | 1996 |
| 93346 | A | WAYMIRE DRUM CO,INC.,S EL MONTE FACILITY | SOUTH EL MONTE | 4.3 | ND | 0.10 | 0.20 | 1997 |
| 94872 | A | METAL CONTAINER CORP | MIRA LOMA | 0.1 | ND | 0.40 | 0.40 | 2002 |
| 99119 | A | INTERPLASTIC CORP | HAWTHORNE | 0.3 | ND | 0.10 | 0.30 | 1999 |
| 99773 | A | CYTEC ENGINEERED MATERIALS INC | ANAHEIM | 2.2 | 0.00 | 0.00 | 0.20 | 2000 |

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|-------------|---------------------|------------------------------------------|------------------|--------------------------------------|-------------------|-------------------------------|---------------------------------|-----------------------|
| 101380 | O | GENERAL DYNAMICS OTS (DOWNEY) INC | DOWNEY | 9.8 | ND | 0.00 | 0.10 | 2000 |
| 101977 | A | SIGNAL HILL PETROLEUM INC | SIGNAL HILL | 4.7 | ND | 0.60 | 1.00 | 1998 |
| 103659 | A | ASCENT MEDIA MANAGEMENT SERVICES INC | BURBANK | 2.2 | ND | 0.60 | 0.00 | 2004 |
| 103888 | O | SARGENT FLETCHER INC | EL MONTE | 4.9 | ND | 0.20 | 0.00 | 1999 |
| 105598 | A | SENIOR AEROSPACE SSP | BURBANK | 3.6 | ND | 1.00 | 0.50 | 2001 |
| 106797 | A | SAINT-GOBAIN CONTAINERS, INC. | LOS ANGELES | 9.9 | ND | 0.00 | 0.10 | 2000 |
| 106838 | A | VALLEY-TODECO, INC | SYLMAR | 3.7 | ND | 0.20 | 0.20 | 2000 |
| 107149 | A | MARKLAND MANUFACTURING INC | SANTA ANA | 0.3 | ND | 0.10 | 0.10 | 2007 |
| 107350 | A | NATIONAL O-RINGS | DOWNEY | 1.5 | ND | 0.00 | 0.00 | 2001 |
| 108701 | A | SAINT-GOBAIN CONTAINERS, INC. | EL MONTE | 7.3 | ND | 0.10 | 0.10 | 2000 |
| 109198 | A | TORCH OPERATING COMPANY | BREA | 5.0 | ND | 0.00 | 0.00 | 2001 |
| 111415 | O | VAN CAN COMPANY | FONTANA | 0.8 | ND | 0.00 | 0.10 | 1996 |
| 112192 | O | CONSOLIDATED DRUM RECONDITIONING CO INC | SOUTH GATE | 0.3 | ND | 0.00 | 0.00 | 1997 |
| 113170 | A | SANTA MONICA - UCLA MEDICAL CENTER | SANTA MONICA | 7.6 | 0.14 | 0.20 | 0.00 | 1997 |
| 113676 | A | VICKERS | LOS ANGELES | 3.0 | ND | 0.00 | 0.00 | 1995 |
| 113873 | A | MM WEST COVINA | WEST COVINA | 67.2 | 6.11 | 1.70 | 0.99 | 2020 |
| 115389 | A | AES HUNTINGTON BEACH, LLC | HUNTINGTON BEACH | 0.1 | ND | 0.00 | 0.00 | 1999 |
| 115394 | A | AES ALAMITOS, LLC | LONG BEACH | 0.6 | ND | 0.00 | 0.00 | 1999 |
| 115536 | A | AES REDONDO BEACH, LLC | REDONDO BEACH | 0.4 | ND | 0.00 | 0.00 | 1998 |
| 115586 | A | SUNDANCE SPAS, INC | CHINO | 0.0 | ND | 0.00 | 0.40 | 1996 |
| 115663 | A | EL SEGUNDO ENERGY CENTER LLC | EL SEGUNDO | 0.3 | ND | 0.00 | 0.00 | 2000 |
| 116868 | A | EQUILON ENTER. LLC, SHELL OIL PROD. U S | BLOOMINGTON | 2.9 | ND | 0.00 | 0.00 | 1999 |
| 118998 | O | CYTEC FIBERITE INC | CULVER CITY | 6.6 | ND | 0.00 | 0.20 | 1997 |
| 119127 | O | PRC-DE SOTO INTERNATIONAL | GLENDALE | 0.0 | ND | 0.00 | 0.00 | 2000 |
| 119920 | A | PECHINEY CAST PLATE INC | VERNON | 1.6 | ND | 0.30 | 0.30 | 1996 |
| 122295 | A | FALCON FOAM, A DIV OF ATLAS ROOFING CORP | LOS ANGELES | 0.4 | ND | 0.00 | 0.00 | 1999 |
| 122300 | A | BASF CORPORATION | COLTON | 0.3 | ND | 0.60 | 0.00 | 2002 |

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|-------------|---------------------|-----------------------------------------|------------------|--------------------------------------|-------------------|-------------------------------|---------------------------------|-----------------------|
| 122822 | O | CONSOLIDATED FILM INDUSTRIES, LLC | HOLLYWOOD | 21.0 | ND | 0.10 | 0.40 | 2000 |
| 124016 | O | CHEMETALL U.S., INC. | LA MIRADA | 0.0 | ND | 0.10 | 0.10 | 2000 |
| 124506 | A | THE BOEING COMPANY | TORRANCE | 4.2 | ND | 0.50 | 0.10 | 1995 |
| 124805 | A | EXIDE TECHNOLOGIES | COMMERCE | 0.3 | ND | 0.00 | 0.00 | 2000 |
| 124806 | O | EXIDE TECHNOLOGIES | CITY OF INDUSTRY | 1.0 | ND | 0.00 | 0.00 | 1999 |
| 124838 | A | EXIDE TECHNOLOGIES | VERNON | 0.0 | ND | 0.00 | 0.00 | 2013 |
| 125281 | O | ALCO CAD-NICKEL PLATING, MODERN PLATING | LOS ANGELES | 8.2 | ND | 0.10 | 0.00 | 1995 |
| 126060 | A | STERIGENICS US, LLC | ONTARIO | 3.8 | 0.00 | 0.00 | 0.00 | 2007 |
| 126191 | A | STERIGENICS US, INC. | LOS ANGELES | 3.3 | ND | 0.00 | 0.00 | 1996 |
| 126197 | A | STERIGENICS US, INC. | LOS ANGELES | 3.6 | ND | 0.00 | 0.00 | 1996 |
| 126536 | A | CPP - POMONA | POMONA | 1.5 | ND | 0.00 | 0.00 | 1999 |
| 126544 | A | PAC FOUNDRIES-INDUSTRY | CITY OF INDUSTRY | 1.3 | ND | 0.60 | 0.10 | 1996 |
| 126964 | A | EDWARDS LIFESCIENCES LLC | IRVINE | 0.8 | ND | 0.00 | 0.00 | 1995 |
| 127568 | A | ENGINEERED POLYMER SOLUTION, VALSPAR | MONTEBELLO | 3.5 | ND | 0.10 | 0.50 | 2000 |
| 132343 | A | SPECTRUM PAINT & POWDER, INC. | ANAHEIM | 0.0 | ND | 0.20 | 0.70 | 1997 |
| 132954 | A | ALL AMERICAN ASPHALT | SAN FERNANDO | 1.6 | 0.00 | 0.40 | 0.30 | 2017 |
| 133405 | A | BODYCOTE THERMAL PROCESSING | LOS ANGELES | 2.4 | ND | 0.00 | 0.20 | 1999 |
| 133660 | A | HAYDEN INDUSTRIAL PRODUCTS | CORONA | 1.6 | ND | 0.80 | 0.40 | 1998 |
| 134018 | A | INDUSTRIAL CONTAINER SERVICES-CA LLC | MONTEBELLO | 5.2 | ND | 0.60 | 0.20 | 2000 |
| 134931 | A | ARCONIC GLOBAL FASTENERS & RINGS, INC. | FULLERTON | 0.6 | ND | 1.90 | 0.02 | 1997 |
| 134943 | A | ARCONIC GLOBAL FASTENERS & RINGS INC | TORRANCE | 2.6 | ND | 0.60 | 0.00 | 2008 |
| 136148 | A | E/M COATING SERVICES | NORTH HOLLYWOOD | 5.8 | ND | 0.30 | 0.60 | 1998 |
| 140811 | A | DUCOMMUN AEROSTRUCTURES INC | MONROVIA | 3.5 | 0.01 | 0.00 | 0.00 | 2002 |
| 140961 | A | GKN AEROSPACE TRANSPARENCY SYS INC | GARDEN GROVE | 6.0 | ND | 0.00 | 0.50 | 1996 |
| 142267 | A | FS PRECISION TECH LLC | COMPTON | 2.0 | ND | 0.10 | 0.20 | 2001 |
| 148236 | A | AIR LIQUIDE LARGE INDUSTRIES U.S., LP | EL SEGUNDO | 4.5 | 0.00 | 0.01 | 0.02 | 2021 |
| 148925 | A | CHERRY AEROSPACE | SANTA ANA | 9.7 | ND | 0.10 | 0.20 | 1999 |

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|-------------|---------------------|------------------------------------------|------------------|--------------------------------------|-------------------|-------------------------------|---------------------------------|-----------------------|
| 149241 | A | REGAL CULTURED MARBLE | POMONA | 0.0 | ND | 0.00 | 0.20 | 1995 |
| 150201 | A | BREITBURN OPERATING LP | SANTA FE SPRINGS | 0.8 | ND | 0.00 | 0.00 | 1998 |
| 151183 | A | SA RECYCLING | TERMINAL ISLAND | 4.1 | ND | 1.30 | 0.10 | 2003 |
| 151798 | A | TESORO REFINING AND MARKETING CO, LLC | CARSON | 2.8 | ND | 0.10 | 0.00 | 1999 |
| 151899 | A | CALIFORNIA RESOURCES PRODUCTION CORP | NEWHALL | 3.5 | ND | 0.00 | 0.20 | 2000 |
| 152054 | A | LINN WESTERN OPERATING INC | BREA | 1.1 | ND | 0.00 | 0.10 | 1996 |
| 152501 | A | PRECISION SPECIALTY METALS, INC. | LOS ANGELES | 0.5 | ND | 0.40 | 0.20 | 2001 |
| 153546 | A | HUCK INTERNATIONAL INC | CARSON | 3.3 | ND | 0.00 | 0.00 | 1999 |
| 155474 | A | BICENT (CALIFORNIA) MALBURG LLC | VERNON | 2.0 | 0.00 | 0.00 | 0.00 | 2007 |
| 155828 | A | GARRETT AVN. SVCS. LLC DBA STANDARD AERO | LOS ANGELES | 9.3 | ND | 0.19 | 0.25 | 2002 |
| 156741 | A | HARBOR COGENERATION CO, LLC | WILMINGTON | 0.1 | ND | 0.00 | 0.00 | 2002 |
| 157451 | A | BENDER CCP INC | VERNON | 4.4 | 0.00 | 1.00 | 0.00 | 2002 |
| 160437 | A | SOUTHERN CALIFORNIA EDISON | REDLANDS | 2.3 | 0.00 | 0.00 | 0.00 | 2013 |
| 160916 | A | FXI, INC. | ORANGE | 0.0 | ND | 0.40 | 0.40 | 1994 |
| 161142 | A | FOAMEX INNOVATIONS, INC. | COMPTON | 0.3 | 0.00 | 0.00 | 0.00 | 2010 |
| 164864 | A | ARROWHEAD BRASS & PLUMBING | LOS ANGELES | 5.7 | ND | 0.30 | 0.00 | 1995 |
| 165192 | A | TRIUMPH AEROSTRUCTURES, LLC | HAWTHORNE | 19.7 | ND | 0.64 | 0.24 | 1999 |
| 166587 | A | THE BOEING COMPANY | HUNTINGTON BEACH | 7.0 | ND | 0.00 | 0.00 | 1995 |
| 167981 | A | TESORO LOGISTICS, WILMINGTON TERMINAL | WILMINGTON | 2.8 | ND | 0.00 | 0.00 | 2000 |
| 168088 | A | POLYNT COMPOSITES USA INC | LYNWOOD | 6.5 | ND | 0.10 | 1.60 | 1995 |
| 169754 | A | SO CAL HOLDING, LLC | HUNTINGTON BEACH | 7.6 | 0.02 | 0.02 | 0.04 | 2019 |
| 169990 | A | SPS TECHNOLOGIES, LLC | GARDENA | 8.9 | ND | 0.10 | 0.10 | 1999 |
| 171107 | A | PHILLIPS 66 CO/LA REFINERY WILMINGTON PL | WILMINGTON | 33.8 | 0.64 | 0.44 | 0.19 | 2020 |
| 171109 | A | PHILLIPS 66 COMPANY/LOS ANGELES REFINERY | CARSON | 6.6 | 0.11 | 0.00 | 0.30 | 2011 |
| 172878 | A | TESORO LOGISTICS LONG BEACH TERMINAL | LONG BEACH | 2.4 | ND | 0.00 | 0.00 | 1999 |
| 174340 | A | PRC DE SOTO INTERNATIONAL, INC. | IRVINE | 0.7 | ND | 0.00 | 0.00 | 1995 |
| 174591 | A | TESORO REF & MKTG CO LLC,CALCINER | LONG BEACH | 4.3 | ND | 0.10 | 0.20 | 1995 |

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|-------------|---------------------|-----------------------------------------|------------------|--------------------------------------|-------------------|-------------------------------|---------------------------------|-----------------------|
| 174655 | A | TESORO REFINING & MARKETING CO, LLC | CARSON | 7.3 | ND | 0.30 | 0.10 | 2000 |
| 174703 | A | TESORO LOGISTICS,CARSON PROD TERMINAL | CARSON | 3.0 | ND | 0.00 | 0.00 | 1994 |
| 174710 | A | TESORO LOGISTICS, VINVALE TERMINAL | SOUTH GATE | 9.0 | ND | 0.00 | 0.00 | 1994 |
| 175124 | A | AEROJET ROCKETDYNE OF DE, INC. | CANOGA PARK | 8.7 | ND | 0.00 | 0.00 | 1995 |
| 175126 | A | AEROJET ROCKETDYNE OF DE, INC. | CANOGA PARK | 0.0 | ND | 0.00 | 0.00 | 1996 |
| 177042 | A | SOLVAY USA, INC | LONG BEACH | 4.3 | ND | 0.30 | 0.00 | 2001 |
| 180631 | A | STCDARA, LLC | LA PUENTE | 13.8 | 0.02 | 0.01 | 0.74 | 2001 |
| 180908 | A | ECO SERVICES OPERATIONS CORP. | CARSON | 0.1 | ND | 0.00 | 0.10 | 2006 |
| 181426 | A | OC WASTE & RECYCLING, COYOTE | NEWPORT COAST | 20.1 | 0.18 | 0.60 | 0.30 | 2009 |
| 181667 | A | TORRANCE REFINING COMPANY LLC | TORRANCE | 7.7 | 0.15 | 0.20 | 0.50 | 2013 |
| 182610 | A | ELITE COMFORT SOLUTIONS | COMMERCE | 2.0 | ND | 0.00 | 0.50 | 1998 |
| 182752 | A | TORRANCE LOGISTICS COMPANY LLC | VERNON | 5.3 | ND | 0.10 | 0.00 | 1997 |
| 182822 | A | TORRANCE LOGISTICS COMPANY LLC | ANAHEIM | 0.7 | ND | 0.00 | 0.00 | 1999 |
| 183567 | A | GS II, INC. | WILMINGTON | 6.3 | 0.04 | 1.82 | 0.19 | 2018 |
| 183926 | A | EVONIK CORPORATION | LOS ANGELES | 2.4 | ND | 0.10 | 0.80 | 1999 |
| 184301 | A | SENTINEL PEAK RESOURCES CALIFORNIA, LLC | LOS ANGELES | 2.7 | ND | 0.00 | 0.10 | 1997 |
| 185059 | A | CUSTOM FIBREGLASS MFG. CO DBA SNUGTOP | LONG BEACH | 2.5 | ND | 0.00 | 0.00 | 1995 |
| 185093 | A | BEVERLY HILLS UNIFIED SCHOOL DISTRICT | BEVERLY HILLS | 1.2 | ND | 0.00 | 0.00 | 2005 |
| 185352 | A | SNOW SUMMIT, LLC. | BIG BEAR LAKE | 5.5 | ND | 0.20 | 0.00 | 2007 |
| 185575 | A | BRIDGE ENERGY, LLC | BREA | 3.4 | ND | 0.00 | 0.00 | 1999 |
| 185801 | A | BERRY PETROLEUM COMPANY, LLC | SANTA CLARITA | 1.6 | ND | 0.20 | 0.70 | 1999 |
| 186519 | A | EMBEE PROCESSING | SANTA ANA | 6.6 | ND | 0.21 | 0.58 | 2000 |
| 186899 | A | ENERY HOLDINGS LLC | CARSON | 0.8 | ND | 0.20 | 0.00 | 2007 |
| 187165 | A | ALTAIR PARAMOUNT, LLC | PARAMOUNT | 9.6 | ND | 0.00 | 0.00 | 2002 |
| 187348 | A | HYDRO EXTRUDER, LLC | CITY OF INDUSTRY | 1.3 | ND | 0.00 | 0.00 | 1999 |
| 187823 | A | KIRKHILL INC | BREA | 18.8 | 0.07 | 0.06 | 0.11 | 2019 |
| 188380 | A | VALENCE SURFACE TECHNOLOGIES - LYNWOOD | LYNWOOD | 0.5 | 0.00 | 0.10 | 0.40 | 2012 |

Table C-2 (cont'd)
Health Risks from Facilities with an Approved HRA
 (Listed by Facility ID)

| Facility ID | Facility Status (a) | Facility Name | City | Cancer Risk (chances in-one-million) | Cancer Burden (c) | Non-Cancer Acute Hazard Index | Non-Cancer Chronic Hazard Index | HRA Approval Year (b) |
|-------------|---------------------|------------------------------------------|-----------------|--------------------------------------|-------------------|-------------------------------|---------------------------------|-----------------------|
| 189043 | A | REVLIN DBA ELIMINATOR BOATS | MIRA LOMA | 0.0 | ND | 0.00 | 0.00 | 1995 |
| 190051 | A | BRIDGE POINT LONG BEACH LLC | LONG BEACH | 4.8 | 0.00 | 0.00 | 0.00 | 2002 |
| 190377 | A | GCC LONG BEACH C/O GOODMAN | LONG BEACH | 4.8 | ND | 0.20 | 0.10 | 1999 |
| 193244 | A | BKEP MATERIALS LLC - FONTANA | FONTANA | 0.0 | ND | 0.30 | 0.00 | 1999 |
| 194241 | A | STRUCTURAL COMPOSITES IND | POMONA | 8.6 | 0.00 | 0.00 | 0.20 | 2002 |
| 194431 | A | GC HUNTINGTON PARK, LLC | HUNTINGTON PARK | 8.5 | ND | 0.00 | 0.00 | 2000 |
| 800003 | A | HONEYWELL INTERNATIONAL INC | TORRANCE | 1.8 | ND | 0.00 | 0.00 | 1999 |
| 800007 | A | ALLIED SIGNAL INC (NSR USE ONLY) | EL SEGUNDO | 3.6 | ND | 0.00 | 0.50 | 2000 |
| 800009 | A | AMERON PROTECTIVE COAT DIV (EIS&NSR USE) | BREA | 0.0 | ND | 0.20 | 0.20 | 2000 |
| 800018 | A | BAXTER HEALTHCARE CORPORATION | IRVINE | 0.0 | ND | 0.00 | 0.40 | 1994 |
| 800022 | A | CALNEV PIPE LINE, LLC | BLOOMINGTON | 5.9 | ND | 0.00 | 0.10 | 1999 |
| 800026 | A | ULTRAMAR INC | WILMINGTON | 7.2 | 0.18 | 0.70 | 0.20 | 2012 |
| 800030 | A | CHEVRON PRODUCTS CO. | EL SEGUNDO | 2.7 | 0.28 | 0.30 | 0.10 | 2001 |
| 800032 | A | CHEVRON USA INC | MONTEBELLO | 7.5 | 0.14 | 0.00 | 0.20 | 1999 |
| 800035 | A | CONTINENTAL AIRLINES INC (NSR USE ONLY) | LOS ANGELES | 2.8 | ND | 0.00 | 0.10 | 1995 |
| 800037 | A | DEMENNO-KERDOON DBA WORLD OIL RECYCLING | COMPTON | 4.9 | 0.01 | 0.01 | 0.02 | 2009 |
| 800039 | O | DOUGLAS PRODUCTS DIVISION | TORRANCE | 2.4 | ND | 0.00 | 0.00 | 1996 |
| 800041 | A | DOW CHEM U.S.A. | TORRANCE | 4.4 | ND | 0.10 | 0.00 | 2000 |
| 800047 | O | FLETCHER OIL & REF CO | CARSON | 5.9 | ND | 0.00 | 0.00 | 1998 |
| 800054 | A | GATX RAIL CORP | SAN PEDRO | 8.0 | ND | 0.30 | 0.50 | 1997 |
| 800056 | A | KINDER MORGAN LIQUIDS TERMINALS, LLC | WILMINGTON | 2.3 | 0.01 | 0.00 | 0.00 | 1997 |
| 800057 | A | KINDER MORGAN LIQUIDS TERMINALS, LLC | CARSON | 8.5 | ND | 0.00 | 0.10 | 1999 |
| 800063 | A | GROVER PROD. CO (EIS USE) | LOS ANGELES | 3.3 | 0.04 | 0.88 | 0.07 | 2001 |
| 800066 | A | HITCO CARBON COMPOSITES INC | GARDENA | 6.4 | ND | 0.30 | 0.00 | 1995 |
| 800067 | A | THE BOEING COMPANY | EL SEGUNDO | 6.2 | ND | 0.00 | 0.10 | 2000 |
| 800074 | A | LA CITY, DWP HAYNES GENERATING STATION | LONG BEACH | 0.2 | ND | 0.00 | 0.00 | 2000 |
| 800075 | A | LA CITY, DWP SCATTERGOOD GENERATING STN | PLAYA DEL REY | 0.0 | ND | 0.00 | 0.00 | 2000 |

Table C-2 (cont'd)
Health Risks from Facilities with an Approved HRA
 (Listed by Facility ID)

| Facility ID | Facility Status (a) | Facility Name | City | Cancer Risk (chances in-one-million) | Cancer Burden (c) | Non-Cancer Acute Hazard Index | Non-Cancer Chronic Hazard Index | HRA Approval Year (b) |
|-------------|---------------------|------------------------------------------|------------------|--------------------------------------|-------------------|-------------------------------|---------------------------------|-----------------------|
| 800079 | A | PETRO DIAMOND TERMINAL CO | LONG BEACH | 8.3 | ND | 0.00 | 0.20 | 1998 |
| 800087 | A | MENASCO MFG CO (EIS USE) | BURBANK | 0.0 | ND | 0.00 | 0.00 | 1997 |
| 800109 | A | REYNOLDS METALS CO | TORRANCE | 0.0 | ND | 0.20 | 0.90 | 2001 |
| 800111 | O | THE BOEING COMPANY | DOWNEY | 2.3 | ND | 0.00 | 0.10 | 1996 |
| 800113 | A | ROHR, INC. | RIVERSIDE | 7.2 | 0.01 | 0.90 | 0.00 | 2007 |
| 800117 | A | SHELL OIL CO (EIS USE) | WILMINGTON | 7.3 | ND | 0.00 | 0.10 | 1998 |
| 800127 | A | SO CAL GAS CO | MONTEBELLO | 1.0 | 0.00 | 0.00 | 0.00 | 2009 |
| 800129 | A | SFPP, L.P. | BLOOMINGTON | 5.8 | ND | 0.00 | 0.00 | 1996 |
| 800149 | A | US BORAX INC | WILMINGTON | 9.5 | ND | 0.00 | 0.00 | 2000 |
| 800150 | A | US GOVT, AF DEPT, MARCH AIR RESERVE BASE | RIVERSIDE | 7.4 | 0.02 | 0.30 | 0.00 | 2008 |
| 800154 | A | US GOVT, MARINE CORPS AIR STATION | TUSTIN | 0.0 | ND | 0.00 | 0.00 | 2000 |
| 800168 | A | PASADENA CITY, DWP | PASADENA | 0.2 | ND | 0.70 | 0.00 | 1996 |
| 800180 | A | UNOCAL CORP, UNOCAL CHEM DIV (EIS USE) | LA MIRADA | 6.2 | ND | 0.50 | 0.80 | 1999 |
| 800181 | A | CALIFORNIA PORTLAND CEMENT CO | COLTON | 2.0 | ND | 0.00 | 0.40 | 1996 |
| 800182 | A | RIVERSIDE CEMENT CO | RIVERSIDE | 7.8 | 0.11 | 0.10 | 0.10 | 2001 |
| 800184 | A | GOLDEN WEST REF CO | SANTA FE SPRINGS | 8.8 | ND | 0.20 | 0.10 | 1997 |
| 800189 | A | DISNEYLAND RESORT | ANAHEIM | 3.3 | 0.03 | 0.10 | 0.10 | 2009 |
| 800193 | A | LA CITY, DWP VALLEY GENERATING STATION | SUN VALLEY | 0.2 | ND | 0.30 | 0.00 | 1999 |
| 800196 | A | AMERICAN AIRLINES, INC. | LOS ANGELES | 5.4 | 0.19 | 0.86 | 0.08 | 2002 |
| 800198 | A | ULTRAMAR INC | WILMINGTON | 5.9 | ND | 0.00 | 0.10 | 1999 |
| 800202 | A | UNIVERSAL CITY STUDIOS, LLC. | UNIVERSAL CITY | 2.4 | ND | 0.00 | 0.00 | 1996 |
| 800204 | O | SIMPSON PAPER CO | POMONA | 3.4 | ND | 0.00 | 0.00 | 1996 |
| 800207 | A | METRO ST HOSP (EIS USE) | NORWALK | 0.0 | ND | 0.00 | 0.00 | 1996 |
| 800209 | A | BKK CORP (EIS USE) | WEST COVINA | 6.9 | ND | 0.00 | 0.10 | 2000 |
| 800214 | A | LA CITY, SANITATION BUREAU (HTP) | PLAYA DEL REY | 7.6 | ND | 0.10 | 0.00 | 1999 |
| 800224 | A | SO CAL EDISON CO | ETIWANDA | 2.7 | ND | 0.00 | 0.20 | 2000 |
| 800236 | A | LA CO. SANITATION DIST | CARSON | 7.2 | ND | 0.20 | 0.10 | 2007 |

Table C-2 (cont'd)
Health Risks from Facilities with an Approved HRA
 (Listed by Facility ID)

| Facility ID | Facility Status (a) | Facility Name | City | Cancer Risk (chances in-one-million) | Cancer Burden (c) | Non-Cancer Acute Hazard Index | Non-Cancer Chronic Hazard Index | HRA Approval Year (b) |
|-------------|---------------------|----------------------------------------|------------------|--------------------------------------|-------------------|-------------------------------|---------------------------------|-----------------------|
| 800273 | O | CHEMOIL REF CORP (NSR USE ONLY) | SIGNAL HILL | 0.0 | ND | 0.00 | 0.00 | 2000 |
| 800278 | A | SFPP, L.P. (NSR USE) | CARSON | 2.4 | ND | 0.00 | 0.10 | 1999 |
| 800279 | A | SFPP, L.P. (NSR USE ONLY) | ORANGE | 5.9 | ND | 0.00 | 0.20 | 1999 |
| 800288 | A | UNIV CAL IRVINE (NSR USE ONLY) | IRVINE | 5.6 | ND | 0.00 | 0.10 | 1996 |
| 800301 | A | ITT GILFILLAN | VAN NUYS | 0.9 | ND | 0.10 | 0.20 | 1998 |
| 800318 | A | GRISWOLD INDUSTRIES | COSTA MESA | 9.5 | 0.01 | 0.10 | 0.00 | 2001 |
| 800320 | A | AMVAC CHEMICAL CORP | LOS ANGELES | 0.0 | ND | 0.10 | 0.30 | 2004 |
| 800325 | A | TIDELANDS OIL PRODUCTION CO | LONG BEACH | 1.9 | ND | 0.10 | 0.60 | 1999 |
| 800327 | A | GLENDALE CITY, GLENDALE WATER & POWER | GLENDALE | 179.5 | 4.97 | 0.80 | 1.69 | 2019 |
| 800330 | A | THUMS LONG BEACH | LONG BEACH | 1.2 | ND | 0.00 | 0.00 | 2000 |
| 800337 | A | CHEVRON U.S.A., INC (NSR USE) | LA HABRA | 0.0 | ND | 0.00 | 0.00 | 1996 |
| 800343 | O | BOEING SATELLITE SYSTEMS, INC | EL SEGUNDO | 0.3 | ND | 0.00 | 0.20 | 1996 |
| 800372 | A | EQUILON ENTER. LLC, SHELL OIL PROD. US | CARSON | 22.0 | 0.26 | 1.30 | 0.07 | 2020 |
| 800373 | A | LAKELAND DEVELOPMENT COMPANY | SANTA FE SPRINGS | 9.7 | ND | 0.30 | 0.10 | 2000 |
| 800387 | A | CAL INST OF TECH | PASADENA | 2.4 | ND | 0.10 | 0.00 | 2007 |
| 800408 | A | NORTHROP GRUMMAN SYSTEMS | MANHATTAN BEACH | 1.4 | ND | 0.90 | 0.10 | 1998 |
| 800409 | A | NORTHROP GRUMMAN SYSTEMS CORPORATION | REDONDO BEACH | 5.5 | ND | 0.50 | 0.20 | 1998 |
| 800413 | A | HAWKER PACIFIC AEROSPACE | SUN VALLEY | 2.1 | 0.00 | 0.00 | 0.10 | 2009 |
| 800436 | A | TESORO REFINING AND MARKETING CO, LLC | WILMINGTON | 10.7 | 0.37 | 0.30 | 0.40 | 2013 |

Notes:

- a) A = Active (note that facilities with “Active” status within South Coast AQMD’s database may not currently be in operation); I = Inactive; OB = Out of Business
- (b) All HRAs with HRA Approval Year dated 2015 and later have used the 2015 OEHHHA Risk Assessment Guidelines for preparation of their HRA.
- (c) ND = Not Determined

Appendix D — Approved Risk Reduction Plans and Voluntary Risk Reduction Plans

Facilities with an Approved Rule 1402(f) Risk Reduction Plan

Table D-1: Status of Risk Reduction Plans

| Facility ID | Facility Name | Submitted | Approved | Implemented | Residual Risk | | | |
|-------------|----------------------------------------------|-----------|-------------|-------------|---------------|------------|----------|---------------|
| | | | | | Cancer Risk | Chronic HI | Acute HI | Cancer Burden |
| 7427 | OWENS-BROCKWAY GLASS CONTAINER INC | Yes | Yes | Yes | 3.6 | 0.01 | 0.06 | 0.00 |
| 7730 | CARPENTER CO | Yes | Yes | Yes | 1.0 | 0.03 | 1.34 | 0.00 |
| 8015 | ANADITE INC | Yes | Yes | Yes | 3.5 | 0.63 | 0.78 | N/A |
| 8547 | QUEMETCO INC | Yes | Yes | Yes | 7.1 | 0.09 | 0.69 | 0.45 |
| 8582 | SO CAL GAS CO/PLAYA DEL REY STORAGE FACILITY | Yes | Yes | Yes | 9.0 | 0.02 | 0.46 | 0.00 |
| 11818 | HIKSON METAL FINISHING (d) | Yes | Yes | In Progress | TBD | TBD | TBD | TBD |
| 14191 | NIKLOR CHEMICAL COMPANY INC (a) | Yes | Yes | Yes | N/A | N/A | N/A | N/A |
| 15504 | SCHLOSSER FORGE COMPANY | Yes | Yes | Yes | 9.5 | 1.59 | 1.11 | 0.07 |
| 16951 | ANAPLEX CORP (d) | Yes | Yes | Yes | 3.4 | TBD | 2.89 | TBD |
| 113873 | MM WEST COVINA LLC | Yes | Yes | Yes | 13.3 | 0.98 | 1.7 | 0.31 |
| 171107 | PHILLIPS 66 CO/LA REFINERY WILMINGTON PL | Yes | In progress | In Progress | TBD | TBD | TBD | TBD |
| 18294 | NORTHROP GRUMMAN SYSTEMS CORP | Yes | Yes | Yes | 7.6 | 0.13 | 0.05 | N/A |
| 18931 | GERDAU/TAMCO (c) | Yes | Yes | (See Note) | 0.0 | 0.00 | 0.00 | 0.00 |
| 18989 | BOWMAN PLATING CO INC | Yes | Yes | Yes | 17.0 | 0.01 | 0.01 | 0.00 |
| 22410 | PALACE PLATING (b) | Yes | Yes | Yes | 5.6 | 0.73 | 0.38 | N/A |
| 23752 | AEROCRAFT HEAT TREATING CO INC | Yes | Yes | In Progress | TBD | TBD | TBD | TBD |
| 25012 | AMADA AMERICA, INC. | Yes | Yes | Yes | 0.0 | 0.00 | 0.00 | 0.00 |
| 41229 | LUBECO INC (d) | Yes | In Progress | In Progress | TBD | TBD | TBD | TBD |
| 45938 | E.M.E. INC/ELECTRO MACHINE & ENGINEERING | Yes | Yes | Yes | 0.0 | 0.00 | 0.00 | 0.00 |
| 61160 | GE ENGINE SERVICES, LLC | Yes | Yes | Yes | 0.5 | 0.70 | 0.01 | 0.00 |
| 119127 | PRC DESOTO INTERNATIONAL (a) | Yes | Yes | Yes | N/A | N/A | N/A | N/A |
| 124838 | EXIDE TECHNOLOGIES (a,c) | Yes | Yes | (See Note) | N/A | N/A | N/A | N/A |
| 134931 | ARCONIC GLOBAL FASTENERS & RINGS, INC. | Yes | Yes | Yes | 0.6 | 1.90 | 0.02 | 0.00 |
| 155828 | GARRETT AVIATION SERVICES, LLC (a) | Yes | Yes | Yes | 7.0 | 0.28 | 0.03 | N/A |
| 165192 | TRIUMPH AEROSTRUCTURES, LLC. (c) | Yes | Yes | Yes | 19.7 | 0.64 | 0.24 | N/A |
| 180631 | STCDARA, LLC | Yes | Yes | Yes | 13.8 | 0.01 | 0.74 | 0.02 |
| 186519 | EMBEE PROCESSING | Yes | Yes | Yes | 6.6 | 0.21 | 0.58 | N/A |
| 800037 | DEMENNO/KERDOON | Yes | Yes | Yes | 4.9 | 0.00 | 0.02 | 0.01 |
| 800063 | GROVER PRODUCTS CO. | Yes | Yes | Yes | 3.3 | 0.88 | 0.07 | 0.04 |
| 800196 | AMERICAN AIRLINES, INC. | Yes | Yes | Yes | 5.4 | 0.86 | 0.08 | 0.19 |
| 800327 | GLENDALE CITY, GLENDALE WATER & POWER | Yes | Yes | Yes | 1.0 | 0.00 | 0.00 | 0.00 |

Notes:

(a) Facility has shut down, resulting risks are zero.

- (b) The specific risk driver listed in this HRA is no longer in use & the resulting risk has been eliminated.
- (c) Facility shut down prior to implementation of RRP.
- (d) HRA and RRP review is in progress and residual risk is to be determined after implementation of risk reduction measures.

Facilities with an Approved Rule 1402(h) Voluntary Risk Reduction Plan

South Coast AQMD's Rule 1402 — Control of Toxic Air Contaminants from Existing Sources includes a Voluntary Risk Reduction Program. Facilities that participate in the Voluntary Risk Reduction Program reduce their health risks sooner and below the thresholds required under Rule 1402. Facilities that participate in this program have already had a HRA approved by South Coast AQMD that shows the facility's risks were below risk reduction thresholds at the time of HRA approval. An HRA is a study that estimates how a facility's emissions affect people's health risks in the surrounding community.

On March 6, 2015, OEHHA approved revisions to its guidelines (2015 OEHHA Guidelines) that are used by all air districts throughout the state to prepare HRAs. The 2015 OEHHA Guidelines incorporates age sensitivity factors which will increase cancer risk estimates to residential and sensitive receptors by approximately three times, and more than three times in some cases depending on whether the toxic air contaminant has multiple pathways of exposure in addition to inhalation. Under the 2015 OEHHA Guidelines, even though the toxic emissions from a facility have not increased, the estimated cancer risk to a residential receptor will increase. Cancer risks for offsite worker receptors are similar between the existing and revised methodology because the methodology for adulthood exposures remains relatively unchanged. The Voluntary Risk Reduction Program provides an opportunity for participating facilities to address the increase in their estimated cancer risk due to the 2015 OEHHA Guidelines.

Table D-2 below lists the facilities with an approved Voluntary Risk Reduction Plan.

Table D-1: Facilities with Approved Voluntary Risk Reduction Plans

| Facility ID | Facility Status (a) | Facility Name | Address | City | VRRP Approval Year (e) |
|-------------|---------------------|-----------------------------------|-----------------------------|------------------|------------------------|
| 17301 | A | ORANGE COUNTY SANITATION DISTRICT | 10844 ELLIS AVE | FOUNTAIN VALLEY | 2018 |
| 29110 | A | ORANGE COUNTY SANITATION DISTRICT | 22212 BROOKHURST ST | HUNTINGTON BEACH | 2018 |
| 181667 | A | TORRANCE REFINING COMPANY | 3370 W 190 TH ST | TORRANCE | 2020 |
| 182610 | A | ELITE COMFORT SOLUTIONS | 4542 E DUNHAM ST | COMMERCE | 2020 |
| 800026 | A | ULTRAMAR INC | 2402 E ANAHEIM ST | WILMINGTON | 2021 |
| 800030 | A | CHEVRON EL SEGUNDO REFINERY | 324 WEST EL SEGUNDO BLVD | EL SEGUNDO | 2019 |

Appendix E — List of Acronyms and Abbreviations

| Acronym | Description |
|------------------|--------------------------------------------------------------|
| AB 2588 | Air Toxics “Hot Spots” Information and Assessment Act |
| AB 617 | Assembly Bill 617 |
| AER | Annual Emissions Reporting |
| ATIR | Air Toxics Inventory Report |
| CAPCOA | California Air Pollution Control Officers Association |
| CARB | California Air Resources Board |
| CEQA | California Environmental Quality Act |
| DPM | Diesel Particulate Matter |
| F.I.N.D | Facility Information Detail |
| H&S Code | California Health and Safety Code |
| HARP | Hotspots Analysis and Reporting Program |
| HI | Hazard Index |
| HRA | Health Risk Assessment |
| MATES | Multiple Air Toxics Exposure Study |
| MDI | Methylene Phenyl Diisocyanate |
| NAAQS | National Ambient Air Quality Standard |
| OEHHA | Office of Environmental Health Hazard Assessment |
| PAMS | Photochemical Assessment Monitoring Stations |
| REL | Reference Exposure Levels |
| RRP | Risk Reduction Plan |
| SB 1731 | Facility Air Toxic Contaminant Risk Audit and Reduction Plan |
| South Coast AQMD | South Coast Air Quality Management District |
| TS | Total Facility Score |
| U.S. EPA | United States Environmental Protection Agency |
| VRRP | Voluntary Risk Reduction Plan |

AB 2588 Toxic Hot Spots 2021 Annual Report

**Board Meeting
August 5, 2022**



Goals and Objectives of AB 2588 Program

Collect
emissions data
for air toxics

Identify facilities
with localized
impacts

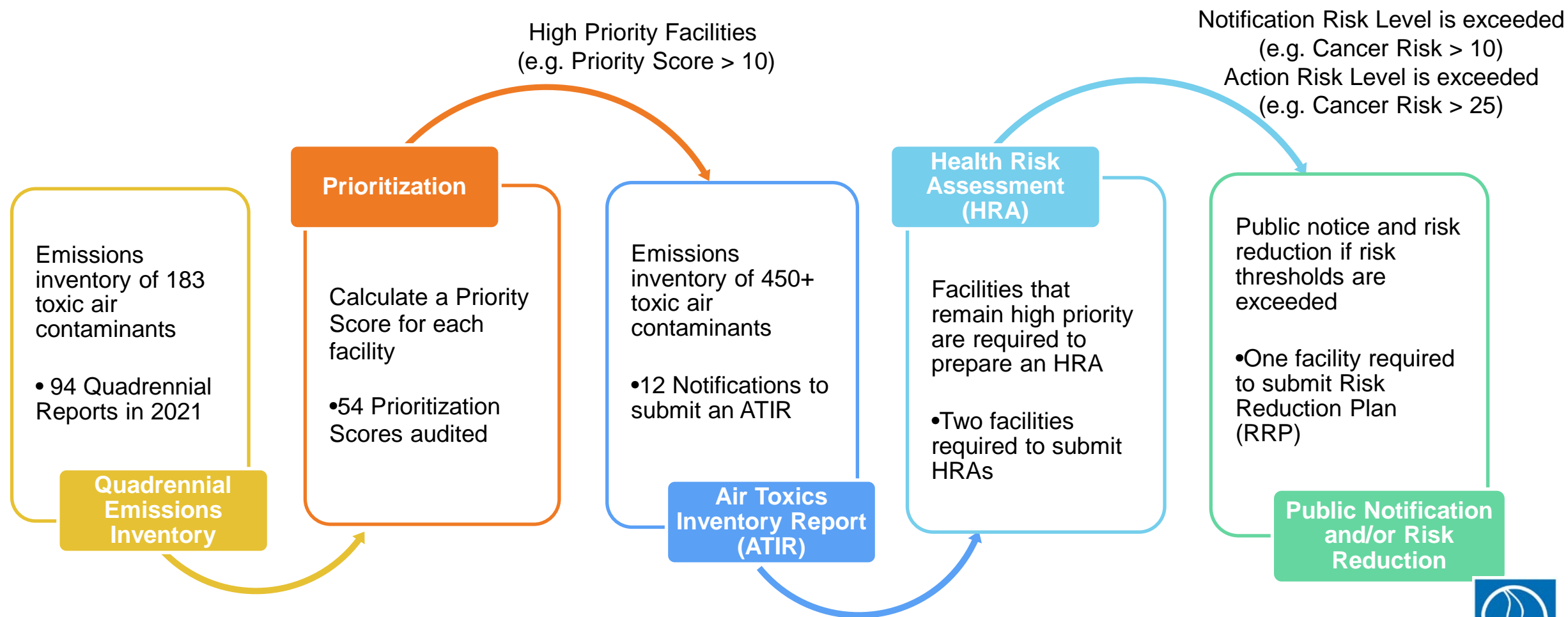
Determine
potential health
risks

Provide public
notification

Reduce
significant risks

AB 2588, the Air Toxics Hot Spots Act (1987), is one piece of South Coast AQMD's overall approach to air toxics

AB 2588 Traditional Process for 'Core' Facilities



Pathways for Facilities in Rule 1402

Traditional Approach

Facilities with cancer risks <100 chances in-one-million

94

Voluntary Risk Reduction Program

Facilities with cancer risks <100 chances in-one-million and approved Health Risk Assessment

6

Potentially High Risk Level

Facilities with cancer risks >100 chances in-one-million)

2

*All Report
Types
Reviewed:*

Other Key Toxics-Related Activities in 2021

Rulemaking



- Adopted **Rule 1407.1** - hexavalent chromium from chromium alloy melting operations
- Amended **Rule 1426** and **Rule 1469** - hexavalent chromium, nickel, cadmium, and lead from metal finishing facilities

Rulemaking (cont.)



- Amended **Rule 1469.1** - hexavalent chromium emissions from chromate spray coating operations
- Amended **Rule 1466** - soils containing toxic air contaminants
- Amended **Rule 1470** - emergency diesel ICEs used by essential public services in high fire hazard zones

Special Monitoring



- Paramount
- Mobile monitoring in the Greater Los Angeles Area
- West Rancho Dominguez Area
- Various areas in Environmental Justice communities as part of AB 617*

*Details on additional AB 617 activities are reported in Community Emission Reduction Plan annual progress reports

Key Ongoing Toxics-Related Activities in 2022

- Continue traditional process for 'core' facilities
- Coordinate with other agencies:
 - Potential updates to pollutant toxicity values by OEHHA
 - Work with CARB and CAPCOA on updates to CARB's guidelines for AB 2588 and for their Criteria and Toxics Reporting regulation
 - Work with CARB on industry-wide assessments (i.e., gas stations, autobody shops)
 - Coordinate with U.S. EPA on their AirToxScreen tool
 - Work with U.S. EPA on their proposed rulemaking for Ethylene Oxide
- Continue investigations and monitoring of facilities emitting Ethylene Oxide
- Key facilities: Sterigenics, All American Asphalt, Coastline High Performance Coatings, Bowman Plating, Pac Rancho

Recommended Action

- Receive and File the 2021 AB 2588 Annual Report

BOARD MEETING DATE: August 5, 2022

AGENDA NO. 24

REPORT: Determine that Rule 2004 Continue Without Change and Report to CARB and U.S. EPA Results of Evaluation of Compliance and Enforcement Aspects of RECLAIM Program

SYNOPSIS: This report is prepared in accordance with Rule 2015 – Backstop Provisions, which requires evaluation and review of the compliance and enforcement aspects of the RECLAIM program should NOx RECLAIM Trading Credit (RTC) prices exceed the average annual price threshold of \$15,000 per ton. As reported in the Annual RECLAIM Audit Report for 2020 Compliance Year, NOx RTC prices exceeded \$15,000 per ton for Compliance Years 2021, 2022, and 2023. This report includes an assessment of the rates of compliance with applicable emission caps, an assessment of the rate of compliance with monitoring, recordkeeping and reporting requirements, an assessment of the ability of South Coast AQMD to obtain appropriate penalties in cases of noncompliance, and an assessment of whether the program provides appropriate incentives to comply.

COMMITTEE: Stationary Source, June 17, 2022, Reviewed

RECOMMENDED ACTIONS:

Adopt the attached Resolution to:

1. Approve staff's recommendation to determine that paragraphs (d)(1) through (d)(4) of Rule 2004 continue without change, as reported in the evaluation and review of the compliance and enforcement aspects of the RECLAIM program; and
2. Direct the Executive Officer to submit to CARB and U.S. EPA the evaluation and review of the compliance and enforcement aspects of the RECLAIM program, including the determination that paragraphs (d)(1) through (d)(4) of Rule 2004 continue without change.

Wayne Nastri
Executive Officer

JA:JW:DO:GI:BS:YAH

Background

The RECLAIM program, which was adopted on October 15, 1993, is a market-based program for NOx and SOx facilities with annual emissions of four tons or more. Rule

2015 – Backstop Provisions includes monitoring and notification requirements for the price of RECLAIM Trading Credits (RTCs). Under Rule 2015, if the Annual RECLAIM Audit Report shows that the annual NOx RTC price exceeds \$15,000 per ton, results of an evaluation and review of the compliance and enforcement aspects of the RECLAIM program must be submitted to CARB and U.S. EPA within six months. For Calendar Year 2021, NOx RTC prices exceeded the average annual \$15,000 per ton price threshold¹ for Compliance Years 2021, 2022, and 2023, as shown in Table 1 and as reported in the Compliance Year 2020 Annual RECLAIM Audit Report at the March 4, 2022, Board meeting and the January 21, May 20 and June 17, 2022, Stationary Source Committee meetings.

Table 1
Prices of Compliance Year NOx RTCs Traded in Calendar Year 2021

| Compliance Year NOx RTCs Traded in Calendar Year 2021 | Annual Average Price (\$/ton) |
|------------------------------------------------------------------|------------------------------------------|
| 2021 | 18,846 |
| 2022 | 33,085 |
| 2023 | 37,808 |

Consistent with Rule 2015, staff conducted an evaluation and review of the compliance and enforcement of NOx RECLAIM facilities considering implementation of Rule 2004 – Requirements. Findings and recommendations also considered the December 4, 2015 amendment to the NOx RECLAIM program which established a 12 ton per day shave (“2015 NOx Shave”) of NOx allocations at larger RECLAIM facilities, the 2016 AQMP Control Measure CMB-05 to achieve an additional five tons per day NOx emission reductions and the transition of the NOx RECLAIM program to a command-and-control regulatory structure. The results are included in the Rule 2015 NOx RTC Price Assessment.

Summary of Findings

The Rule 2015 NOx RTC Price Assessment found that Regulation XX – RECLAIM includes a number of provisions to ensure operators will meet their obligations to hold sufficient RTCs with the increased annual price and comply with requirements under RECLAIM. Rule 2004 establishes key provisions that require a facility to hold RTCs in an amount sufficient to reconcile emissions each quarter and prohibits emissions in excess of a facility’s annual RTC allocation. Both are intended to deter violations caused by exceedances of a facility’s allocations by requiring RTC holding sufficient to reconcile emissions during the applicable reconciliation period. Rule 2004 also includes specific penalties for exceeding allocations and includes an automatic adjustment upward to the penalty structure for excess emissions if the price of RTCs exceeds \$8,000 per ton.

¹ SOx RTC prices have remained below the average annual price threshold of \$15,000 per ton. The \$15,000 per ton RTC threshold listed in Rule 2015 paragraph (b)(6) has not been adjusted to account for inflation since it was first established in 1993.

In addition to Rule 2004, Rule 2010 – Administrative Remedies and Sanctions provides that each NOx RTC allocation exceedance (*i.e.*, excess NOx emissions) is deducted from that facility’s annual NOx RTC allocation for the compliance year subsequent to the date South Coast AQMD determined that the facility exceeded its NOx RTC allocation. Therefore, in addition to penalties paid pursuant to Rule 2004, each facility with a NOx RTC allocation exceedance is required to provide future year RTCs to reconcile its excess NOx emissions, which helps ensure ongoing programmatic compliance with applicable NOx emission caps.

The Rule 2015 NOx RTC Price Assessment found that although NOx RTC prices have steadily increased since implementation of the 2015 NOx Shave in 2016, RECLAIM facilities’ rates of compliance with applicable emission caps and monitoring, recordkeeping and reporting requirements have remained relatively constant for Compliance Years 2016 through 2020 (2020 is most recent year with available data), and in line with historical compliance rates, as summarized in Table 2 and described further in the Rule 2015 NOx RTC Price Assessment. Additionally, the majority of cases of noncompliance with Rule 2004 (d)(1) through (d)(4) requirements have successfully resulted in resolution and collection of applicable penalties without any intervention by a court.

Table 2
Summary of Rule 2015 (b)(6) Assessments (2016 – 2020)

| Compliance Area | Compliance Years 2016 – 2020 |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NOx Allocation | 95% compliance rate |
| Monitoring Requirements | 98% compliance rate |
| Reporting Requirements | 80% compliance rate |
| Quality Assured Data | Increased from 1995 to 2020: <ul style="list-style-type: none"> • 1995: 77% of mass emissions • 2010: 93% of mass emissions • 2020: 96.7% of mass emissions |
| CEMS Testing Accuracy | Historically high and near perfect in recent years, including 100% for Calendar Year 2020 |

As part of the implementation of the 2016 AQMP Control Measure CMB-05, staff has adopted a series of NOx command-and-control that will require RECLAIM facilities to install pollution controls and achieve additional NOx emission reductions while in RECLAIM. The Rule 2015 NOx RTC Price Assessment found that implementation of these command-and-control rules, which will begin in 2022 and 2023 will reduce the demand for RTCs.

Staff Recommendations

The Rule 2015 NOx RTC Price Assessment found that the compliance with RECLAIM’s emissions (allocations) and monitoring, recordkeeping, and reporting (MRR) requirements continue to be high despite the increased pricing of RTCs. Additionally, the maximum statutorily available penalties have not limited the civil penalty assessments sought and obtained by South Coast AQMD, thus providing room

for increased penalties even as the cost of RTCs increase, which serves to ensure that noncompliance does not become a financially-attractive option for RECLAIM facilities. This, in addition to the high rate of collecting penalties for noncompliance cases without having to resort to resolution through the court system, indicates that RECLAIM continues to provide adequate and appropriate incentives for facilities to conform to their compliance obligations.

Consistent with the June 3, 2022 Board action not to release Non-tradeable RTCs in response to the Rule 2002 RTC NO_x price threshold exceedance, staff concludes that the current requirements of Rules 2004 (d)(1) through (d)(4), in conjunction with the current statutory penalty structure and other RECLAIM provisions, continue to be adequate to ensure compliance. Accordingly, staff recommends that the provisions of the NO_x RECLAIM program continue without change.

Attachments

- A. Rule 2015 NO_x RTC Price Assessment
- B. Resolution
- C. Board Presentation

ATTACHMENT A

SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT

Rule 2015 NOx RTC Price Assessment

August 2022

Deputy Executive Officer

Engineering and Permitting

Jason Aspell

Assistant Deputy Executive Officer

Engineering and Permitting

Jillian Wong

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Engineering and Permitting

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**SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT
GOVERNING BOARD**

Chair: BEN J. BENOIT
Mayor, Wildomar
Cities of Riverside County

Vice-Chair: VANESSA DELGADO
Senate Rules Committee Appointee

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Supervisor, Third District
County of Los Angeles

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Cities of San Bernardino County

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County of Riverside

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Council Member, Fourth District
City of Los Angeles Representative

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Vice Mayor, City of Long Beach
Cities of Los Angeles County/Western Region

CARLOS RODRIGUEZ
Mayor, Yorba Linda
Cities of Orange County

JANICE RUTHERFORD
Supervisor, Second District
County of San Bernardino

EXECUTIVE OFFICER:

WAYNE NASTRI

Background

On October 15, 1993, the Board adopted Rule 2015 – Backstop Provisions. Paragraph (b)(6) requires the results of an evaluation and review of the compliance and enforcement aspects of the RECLAIM program to be submitted to CARB and U.S. EPA within six months if the average RECLAIM Trading Credit (RTC) price is determined, pursuant to subparagraph (b)(1)(E) of the Annual RECLAIM Audit Report, to have exceeded \$15,000 per ton. For Calendar Year 2021, NOx RTC prices exceeded the average annual \$15,000 per ton price threshold¹ for Compliance Years 2021, 2022, and 2023, as shown in Table 1 and as reported in the Compliance Year 2020 Annual RECLAIM Audit Report at the March 4, 2022, Board meeting and the January 21, May 20, and June 17, 2022, Stationary Source Committee meetings.

Table 1

Prices of Compliance Year NOx RTCs Traded in Calendar Year 2021

| Compliance Year NOx RTCs Traded in Calendar Year 2021 | Annual Average Price (\$/ton) |
|------------------------------------------------------------------|------------------------------------------|
| 2021 | 18,846 |
| 2022 | 33,085 |
| 2023 | 37,808 |

Pursuant to paragraph (b)(6), this report includes the results of an evaluation and review of the compliance and enforcement aspects of the RECLAIM program, including the deterrent effect of Rule 2004 – Requirements paragraphs (d)(1) through (d)(4). In addition, this report includes a discussion of the December 4, 2015, amendment to the RECLAIM program which, among other requirements, established a 12-ton per day shave (“2015 NOx Shave”) of NOx allocations at larger RECLAIM facilities under Rule 2002 – Allocation for Oxides of Nitrogen (NOx) and Oxides of Sulfur (SOx). Furthermore, this report also discusses the Board direction as part of the Resolution of the Final 2016 AQMP to modify Control Measure CMB-05 to achieve an additional five tons per day NOx emission reductions and to transition the RECLAIM program to a command-and-control regulatory structure requiring BARCT level controls.

If the RECLAIM program did not provide appropriate incentives to comply, rates of compliance with applicable emission caps and monitoring, recordkeeping and reporting (MRR) requirements would likely show a significant decrease over a sustained period across a large population of RECLAIM facilities, along with evidence of South Coast AQMD’s inability to obtain appropriate penalties in cases of noncompliance.

However, though NOx RTC prices have steadily increased since implementation of the 2015 NOx Shave in 2016, RECLAIM facilities’ rates of compliance with applicable

¹ SOx RTC prices have remained below the average annual price threshold of \$15,000 per ton. The \$15,000 per ton RTC threshold listed in Rule 2015 paragraph (b)(6) has not been adjusted to account for inflation since it was first established in 1993.

emission caps and monitoring, recordkeeping and reporting requirements have remained relatively constant for Compliance Years 2016 through 2020 (2020 is most recent year with available data), and in line with historical compliance rates, as summarized in Table 2 and described further in the report. Additionally, the majority of cases of noncompliance with Rule 2004 (d)(1) through (d)(4) requirements have successfully resulted in resolution and collection of applicable penalties without any intervention by a court.

Table 2

Summary of Rule 2015 (b)(6) Assessments (2016 – 2020)

| Compliance Area | Compliance Years 2016 – 2020 |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NOx Allocation | 95% compliance rate |
| Monitoring Requirements | 98% compliance rate |
| Reporting Requirements | 80% compliance rate |
| Quality Assured Data | <p>Increased from 1995 to 2020:</p> <ul style="list-style-type: none"> • 1995: 77% of mass emissions • 2010: 93% of mass emissions • 2020: 96.7% of mass emissions |
| CEMS Testing Accuracy | Historically high and near perfect in recent years, including 100% for Calendar Year 2020 |

Program Overview

The RECLAIM program is a market-based program that was adopted on October 15, 1993, and applies to facilities with annual emissions of four tons per year or more of NOx or SOx. The RECLAIM program was designed to achieve emission reductions in aggregate equivalent to what would occur under a command-and-control regulatory approach.

Under the RECLAIM program, each facility receives an annual emission allocation for NOx and/or SOx. The program is designed to achieve its overall emissions reduction goals through reductions of these emissions allocations. Facilities are given flexibility and can comply with their respective emissions allocations by either installing air pollution control equipment to reduce emissions, or by purchasing emissions in the form of RTCs from other facilities in the RECLAIM program that are under their emission allocations. In addition, the market-based system allows for investors that are not facilities to buy and sell RTCs. Staff approves and tracks the amount and prices of these RTC trades, which is reported to the Board on a quarterly basis.

Rule 2004 – Requirements

Under the RECLAIM program, an owner or operator is required to hold RTCs at the end of the first three quarters of each compliance cycle and at the end of each annual compliance cycle that are representative of all actual emissions, except for breakdowns which meet specific criteria under Rule 2004. The RECLAIM program has two

staggered compliance cycles—Cycle 1 with a compliance period of January 1 through December 31 of each year, and Cycle 2 with a compliance period of July 1 of each year through June 30 of the following year. Emissions that occur under typical operations, as well as emissions that occur from startups and shutdowns, are counted toward the actual emissions that are required to be reconciled with RTCs. During the reconciliation period, the facility permit holder is required to calculate the facility's total emissions for the quarter, and acquire and have credited to the facility RTCs in an amount sufficient to reconcile its allocation with the calculated emissions.

Rule 2004 (d)(1) through (d)(4) provide that emissions from a RECLAIM facility, which are to be determined solely pursuant to methods and procedures specified in Regulation XX and the facility permit (if applicable), from the beginning of a compliance year through the end of any quarter shall not exceed the annual emissions allocation in effect at the end of the applicable reconciliation period for such quarter. In the event of an exceedance, each day of excess emissions constitutes a separate violation. Additionally, each 1,000 pounds of excess emissions or portion thereof constitutes an additional violation count, and in the event the average annual price of RTCs exceeds \$8,000 per ton, each 500 pounds or portion thereof constitutes an additional violation count.

Rule 2015 – Backstop Provisions

When Regulation XX – Regional Clean Air Incentives Market (RECLAIM) was adopted in October 1993 it was the first air quality program of its kind in the world. Therefore, it included Rule 2015 which was dedicated to monitoring the program's success at achieving its air quality objectives and establishing measures to be implemented under various circumstances to ensure the program remained on track.

Rule 2015 (b)(6) states that “[s]hould the average [annual] RTC price be determined...to have exceeded \$15,000 per ton², within six months of the determination thereof, the Executive Officer shall submit to the Air Resources Board and the Environmental Protection Agency the results of an evaluation and review of the

² A previous Rule 2015 (b)(6) evaluation and report was approved by the Board in September 2007 after the annual price of future year NOx RTC vintages exceeded the \$15,000 price threshold for Calendar Year 2006. (See <http://www3.aqmd.gov/hb/2007/September/070943a.html>.) The assessment determined that the RECLAIM regulation including 2004 (d)(1) through (d)(4), in conjunction with the current statutory penalty structure, were adequate to ensure compliance with NOx emissions reconciliation, monitoring, reporting and recordkeeping requirements and that the price threshold exceedances were due to the method of structuring discrete and Infinite-Year Block (IYB) RTC trades and inclusion of SWAP trades in price averages. As a result, staff recommended separate reporting and price averaging of discrete year trades and IYB trades, with discrete-year trades continuing to have their prices reported in terms of dollars per pound and averaged in dollars per ton of RTC for each discrete compliance year while IYB trade prices are reported as total dollar value for total IYB pounds and averaged as a total dollar value per ton of IYB RTC. Additionally, since reported prices for swapped trades are not meaningful and do not contribute to reporting accuracy, upon the recommendation of South Coast AQMD staff the practice of including the reported values of swapped trades in the calculation of average annual RTC prices was discontinued.

compliance and enforcement aspects of the RECLAIM program...” Furthermore, it specifies that such report include, at a minimum, the following elements:

1. Assessment of the rates of compliance with applicable emission caps
2. Assessment of the rate of compliance with monitoring, recordkeeping, and reporting requirements
3. Assessment of the ability of the South Coast Air Quality Management District to obtain appropriate penalties in cases of noncompliance
4. Assessment of whether the program provides appropriate incentives to comply
5. Assessment of the deterrent effect of Rule 2004 (d)(1) through (d)(4)
6. Recommendation with regards to potential amendments to Rule 2004 (d)(1) through (d)(4)

Rule 2002 – Allocations for Oxides of Nitrogen (NOx) and Oxides of Sulfur (SOx)

On December 4, 2015, the Board amended Regulation XX – Regional Clean Air Incentives Market (RECLAIM) to establish NOx RTC reduction targets and NOx RTC adjustment factors for year 2016 and beyond to further reduce NOx emissions from RECLAIM facilities as part of the 2015 NOx Shave under Rule 2002. The 2015 NOx Shave will reduce NOx RTCs by 12 tons per day (TPD) at full implementation. Compliance Year 2022 is the final implementation year of the 2015 NOx Shave and includes the largest NOx RTC reduction of four TPD.

Rule 2002 also established procedures if the NOx RTC prices exceed \$22,500 per ton based on a 12-month rolling average or exceed \$35,000 per ton based on a 3-month rolling average. Rule 2002 states that if the Board finds that the average NOx RTC price exceeds the applicable thresholds, the Board can elect to convert Non-usable/Non-tradable NOx RTCs to Usable/Tradable NOx RTCs for the period in which the RTC price exceeded the applicable threshold, following an assessment of the RECLAIM program. At the June 3, 2022,³ Board meeting, the Board determined, following the RECLAIM program assessment, that NOx RTC prices exceeded the applicable thresholds, and further determined not to convert the Non-usable/Non-tradable NOx RTCs to Usable/Tradable. The Board’s action was based in part on the understanding that facilities are beginning to implement planned emission control projects to comply with landing rules (described further below) and because the socioeconomic impacts of increased NOx RTC prices have been found to be relatively minimal.

2016 AQMP Control Measure CMB-05 – Further NOx Reductions from RECLAIM Assessment

As part of the Resolution of the Final 2016 AQMP, the Board directed staff to modify Control Measure CMB-05 – Further NOx Reductions from RECLAIM Assessment to

³ <http://www.aqmd.gov/docs/default-source/Agendas/Governing-Board/2022/2022-June3-028.pdf?sfvrsn=8>

achieve an additional five tons per day NO_x emission reductions as soon as feasible but no later than 2025, and to transition the RECLAIM program to a command-and-control regulatory structure requiring BARCT level controls as soon as practicable.

Additionally, California State Assembly Bill (AB) 617, approved in July 2017, required an expedited schedule for implementing BARCT at cap-and-trade facilities, which include RECLAIM facilities, and required that the implementation of BARCT be no later than December 31, 2023.

Pursuant to these directives, the Board adopted or amended twelve landing rules to reduce NO_x emissions and transition NO_x RECLAIM facilities to a command-and-control regulatory structure requiring BARCT.

- Rule 1109.1 – Emissions of Oxides of Nitrogen from Petroleum Refineries and Related Operations (Adopted November 5, 2021)
- Rule 1110.2 – Emissions from Gaseous- and Liquid-Fueled Engines (Amended November 1, 2019)
- Rule 1117 – Emissions of Oxides of Nitrogen from Glass Melting Furnaces (Amended June 5, 2020)
- Rule 1118.1 – Control of Emissions from Non-Refinery Flares (Adopted January 4, 2019)
- Rule 1134 – Emissions of Oxides of Nitrogen from Stationary Gas Turbines (Amended April 5, 2019)
- Rule 1135 – Emissions of Oxides of Nitrogen from Electricity Generating Facilities (Amended November 2, 2018)
- Rule 1146 – Emissions of Oxides of Nitrogen from Industrial, Institutional, and Commercial Boilers, Steam Generators, and Process Heaters (Amended December 7, 2018)
- Rule 1146.1 – Emissions of Oxides of Nitrogen from Small Industrial, Institutional, and Commercial Boilers, Steam Generators, and Process Heaters (Amended December 7, 2018)
- Rule 1146.2 – Emissions of Oxides of Nitrogen from Large Water Heaters and Small Boilers and Process Heaters (Amended December 7, 2018)
- Rule 1147 – NO_x Reductions from Miscellaneous Sources (Amended May 6, 2022)
- Rule 1147.1 – NO_x Reductions from Aggregate Dryers (Adopted August 6, 2021)
- Rule 1147.2 – NO_x Reductions from Metal Melting and Heating Furnaces (Adopted April 1, 2022)

Staff is in the process of adopting or amending two more rules to complete the command-and-control regulatory structure requiring BARCT as soon as practicable.

- Proposed Amended Rule 1153.1 – Emissions of Oxides of Nitrogen from Commercial Food Ovens

- Proposed Rule 1159.1 – Control of NO_x Emissions from Nitric Acid Tanks

As a result of adopting or amending landing rules and the ongoing implementation of the 2015 NO_x Shave, there will be approximately 13.38 tons per day of NO_x emission reductions from RECLAIM facilities⁴. BARCT implementation dates vary for each landing rule. These emission reductions will likely result in additional RTCs and associated reduced demand in the market since actual NO_x emissions will be reduced.

As shown in Table 3⁵, NO_x RTC prices have steadily increased since implementation of the 2015 NO_x Shave in 2016, but annual average prices remain below the 2016 AQMP cost-effectiveness threshold of \$50,000⁶ per ton of NO_x reduced.

Table 3

Annual Average Prices for Discrete-Year NO_x RTCs during Calendar Years 2016 through 2021 (price per ton)

| RTC Compliance Year | Calendar Year during which RTCs Traded | | | | | |
|------------------------|----------------------------------------|-----------|----------|-----------|----------|-----------|
| | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 |
| 2014 | | | | | | |
| 2015 | 1,625.75 | | | | | |
| 2016 | 2,926.90 | 2,202.90 | | | | |
| 2017 | 6,606.21 | 4,181.75 | 1,871.76 | | | |
| 2018 | | 10,639.19 | 3,788.31 | 2,261.39 | | |
| 2019 | | | 5,645.67 | 5,409.79 | 4,286.74 | |
| 2020 | | | 5,673.91 | 12,189.81 | 8,322.89 | 5,603.36 |
| 2021 | | | | 8,677.54 | 9,417.56 | 18,846.39 |
| 2022 | | | | | | 33,085.16 |
| 2023 | | | | | | 37,808.27 |
| 2024 | | | | | | |

Rule 2015 (b)(6) Evaluation and Review

Assessment of Rates of Compliance with Applicable Emission Caps

RECLAIM facilities have the ability to buy or sell RTCs at any time during a compliance year in order to ensure that the facility holds sufficient RTCs for the compliance year. A facility has both a quarterly compliance requirement and an annual compliance requirement. At the end of the reconciliation period for each of the first three quarters (30 days after the end of the quarter) and each compliance year (60 days after the end of the compliance year), a RECLAIM facility must hold sufficient RTCs in

⁴ NO_x emission reductions calculated do not include Proposed Amended Rule 1153.1 and Proposed Rule 1159.1.

⁵ See page 2-25 of the Annual RECLAIM Audit Report for 2020 Compliance Year

(<http://www.aqmd.gov/docs/default-source/Agendas/Governing-Board/2022/2022-mar4-032.pdf?sfvrsn=2>)

⁶ See page 4-54 of the Final 2016 Air Quality Management Plan (<http://www.aqmd.gov/docs/default-source/clean-air-plans/air-quality-management-plans/2016-air-quality-management-plan/final-2016-aqmp/final2016aqmp.pdf?sfvrsn=15>)

its allocation account to reconcile its cumulative emissions for the compliance year as of the end of the respective quarter [*i.e.*, the facility must hold sufficient RTCs valid during the compliance year to offset the facility's RECLAIM emissions for the compliance year pursuant to Rule 2004 (b)].

Compliance with NOx RTC allocations (holdings) is assessed on both a programmatic and facility level in each annual RECLAIM audit report. Programmatically, as seen in Figure 1, total audited NOx emissions have been below total NOx RTC allocations in every compliance year since 1994, except Compliance Year 2000 when NOx emissions exceeded total NOx RTC allocations due to the California energy crisis.

The 2015 NOx Shave, which was implemented starting in Compliance Year 2016, will result in a 12 TPD reduction of available NOx RTCs once fully implemented in Compliance Year 2022, as shown in Figure 2. The subsequent gradual decline in the supply of available RTCs since the implementation of the 2015 NOx Shave has resulted in a more competitive market in which NOx RTCs are being purchased at higher prices by facilities that are looking to purchase credits in lieu of installing emission controls to maintain compliance with emission caps. Despite the increased pricing of NOx RTCs, NOx emissions in Compliance Year 2020 were below the NOx program allocation by 1,993 tons (27 percent), which exceeds the average annual difference between NOx emissions and NOx program allocation of 22 percent since 2001, indicating that facilities in the program are able to maintain their compliance margins.

Based on emissions certified by facilities' Quarterly Certification of Emission Reports (QCERs) and Annual Permit Emissions Program (APEP) reports and on completed audits conducted by South Coast AQMD staff, individual RECLAIM facilities have consistently achieved a high rate of compliance with their allocations. From the early years in the program when facilities were still working through all the RECLAIM requirements to the present, the allocation compliance rate in the NOx universe has always been high, with compliance rates above 90 percent since 2010. And in each of the last five compliance years, only five to seven percent of NOx facilities exceeded their allocations, with an average rate of compliance with applicable NOx emission caps for RECLAIM facilities during Compliance Years 2016 through 2020 of 95 percent, as shown in Figure 3. Similarly, Figure 4 shows that the total amounts of those exceedances are not increasing over the same period. Furthermore, these represent the exceedance totals from individual facilities without consideration of surpluses at other facilities--there are no overall net programmatic exceedances for these years. As previously noted, since the implementation of the RECLAIM program in 1994, aggregate audited NOx emissions have not exceeded aggregate annual NOx RTC supply except for Compliance Year 2000 during the California energy crisis.

Figure 1
NOx Emissions and Available RTCs

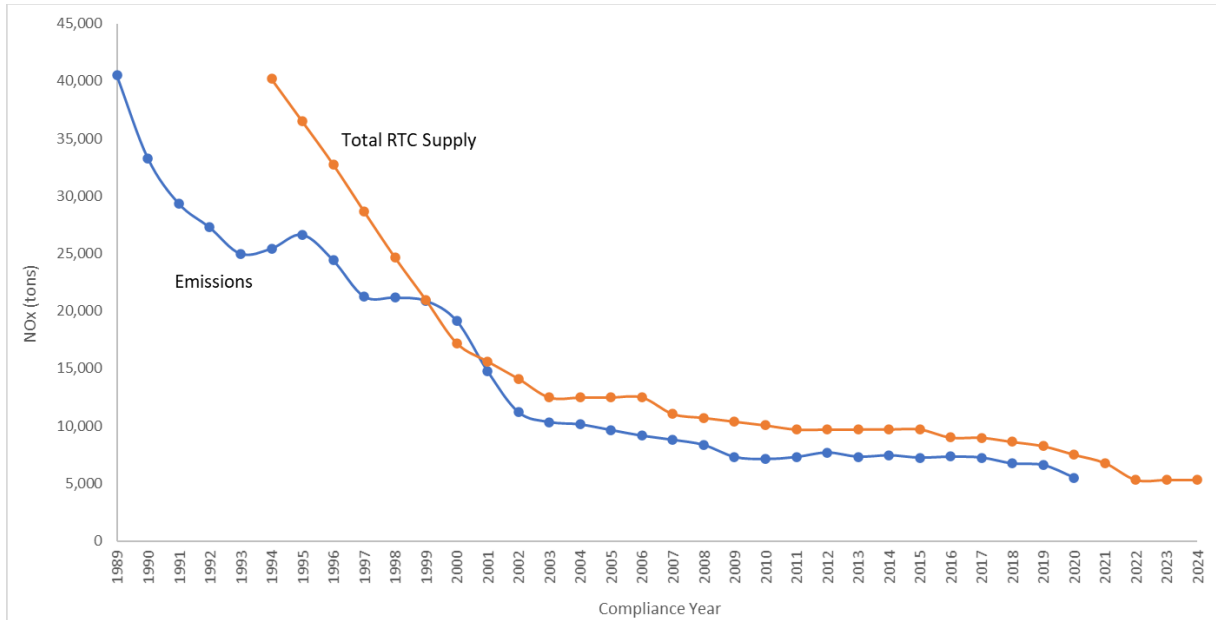


Figure 2
NOx Emissions and Available RTCs During 2015 NOx Shave, 2016 - 2022

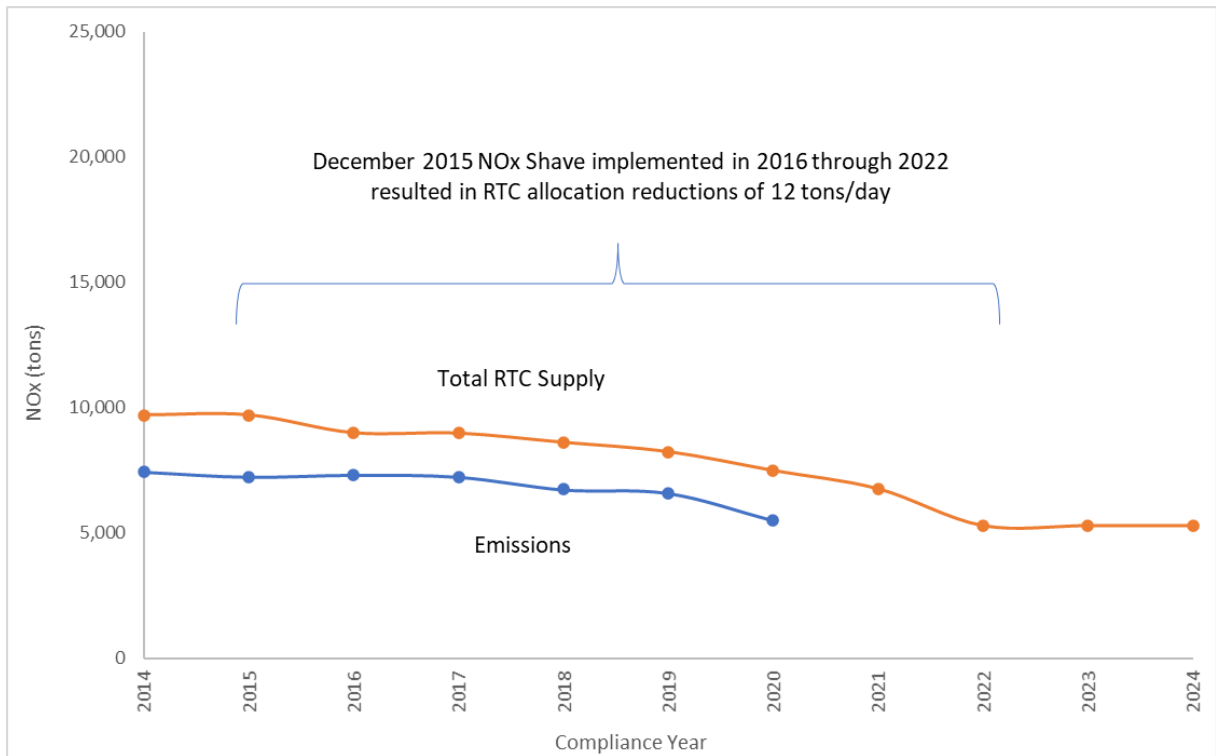


Figure 3

Summary of Recent Years' NOx Allocation Compliance Rates

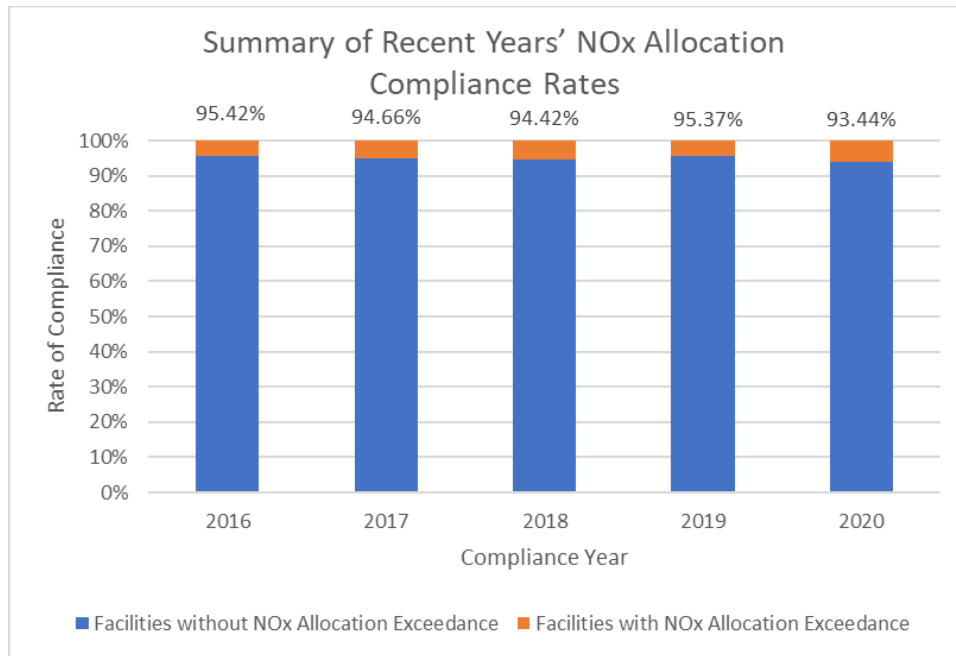
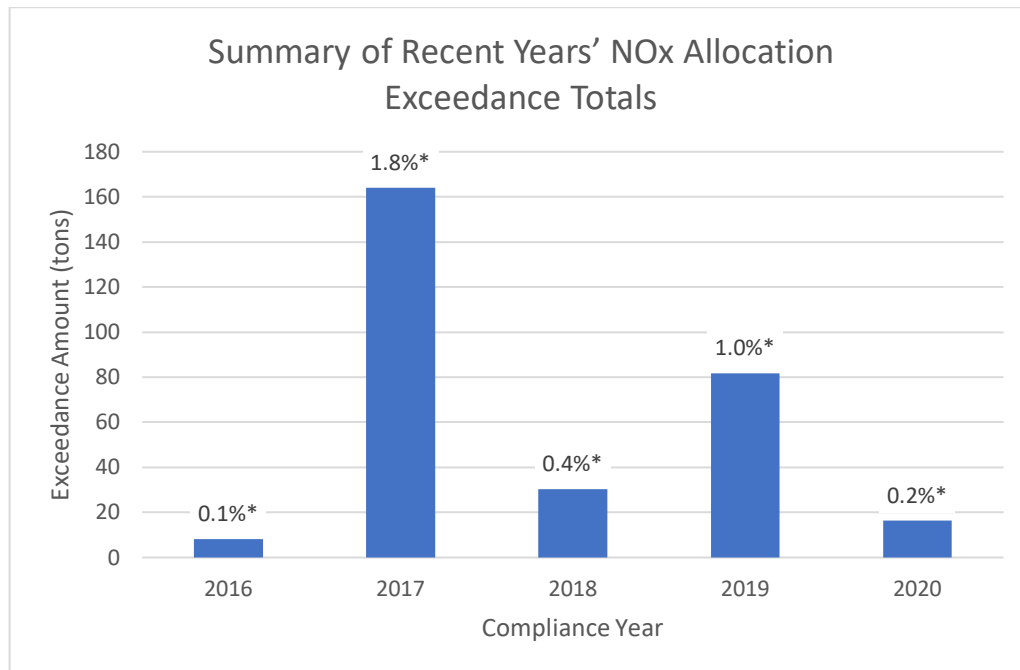


Figure 4

Summary of Recent Years' NOx Allocation Exceedance Totals



* Exceedance as percent of total allocation for the compliance year

Assessment of Rate of Compliance with Monitoring, Recordkeeping and Reporting (MRR) Requirements

The RECLAIM program is designed to provide participating facilities the flexibility to manage their emissions with respect to their allocations. This flexibility is supported by stringent MRR requirements to ensure the reported emissions are quantifiable and enforceable. The NO_x MRR requirements specified in Rule 2012 are designed to provide accurate and up-to-date NO_x emissions data and are the basis for determining NO_x mass emissions from RECLAIM facilities. As a result, compliance with MRR requirements is a key element to validate and ensure that annual NO_x emissions targets for RECLAIM facilities are met.

A facility's equipment falls into an MRR category based on the equipment type and on the level of emissions produced or potentially produced by the equipment. RECLAIM divides all NO_x sources into major sources, large sources, process units, and equipment exempt from obtaining a written permit pursuant to Rule 219. Table 4 shows the monitoring requirements applicable to each of these categories.

Table 4
MRR Requirements for RECLAIM Sources

| Source Category | Major Sources | Large Sources | Process Units and Rule 219 Equipment |
|--------------------------------|---------------------------------------------------------------------------|-----------------------------------------------------------|--------------------------------------|
| Monitoring Method | Continuous Emissions Monitoring System (CEMS) or Alternative CEMS (ACEMS) | Fuel Meter or Continuous Process Monitoring System (CPMS) | Fuel Meter, Timer, or CPMS |
| QCER and APEP Reporting | Quarterly and Annually | | |
| Electronic Reporting Frequency | Daily | Monthly | Quarterly |

In terms of emission potential in the RECLAIM universe, major sources, which comprise 18 percent of all permitted RECLAIM NO_x sources, represent the majority of the total RECLAIM emissions from all equipment (78 percent of RECLAIM NO_x emissions). Continuous emission monitoring systems (CEMS), which are the most accurate and reliable method for monitoring emissions, are required for all major sources.

To verify the quality of the emissions data measured by CEMS, Relative Accuracy Test Audit (RATA) testing is required to compare the CEMS data to established reference

method data. Testing is performed by independent, third-party testing laboratories that are approved by the South Coast AQMD Laboratory Approval Program (LAP). Except for the initial years of the program when CEMS certification procedures were under development, the overall compliance rate for RATA testing for each compliance year has been very high. In Calendar Years 2020 and 2021, the compliance rate for RATA testing was 100 percent.

Table 5 summarizes the number of RECLAIM facilities at which MRR violations were identified and for which Notices of Violations (NOV) were issued for the last five Compliance Years.

Table 5
Summary of MRR Violations by Compliance Year

| Compliance Year | Facilities Audited (NOx) | Monitoring | | Reporting*** | | | |
|-----------------|--------------------------|-----------------|-----------------|-------------------------|-----------------|--------------------------------------------------|-----------------|
| | | No. Facilities* | Compliance Rate | QCER and APEP Reporting | | | |
| | | | | Inaccurate QCER/APEP** | Compliance Rate | Failure to submit QCER or APEP or Submitted Late | Compliance Rate |
| 2016 | 284 | 7 | 97.5% | 52 | 81.7% | 13 | 95.4% |
| 2017 | 281 | 8 | 97.2% | 55 | 80.4% | 13 | 95.4% |
| 2018 | 269 | 4 | 98.5% | 57 | 78.8% | 12 | 95.5% |
| 2019 | 259 | 5 | 98.1% | 53 | 79.5% | 5 | 98.1% |
| 2020 | 259 | 4 | 98.5% | 51 | 80.3% | 3 | 98.8% |

*No. of facilities at which monitoring violations were identified that could potentially trigger Missing Data Procedures (MDP).

**No. of facilities in which emissions reported in one or more of the quarterly reports differed from audited emissions.

***The compliance rates related to electronic emission data reported to South Coast AQMD's Web Access To Electronic Reporting System (WATERS) ranged from 99 to 100% for compliance years 2016 through 2020. The compliance rate for the accuracy of the data submitted electronically reported to WATERS ranged from 94 to 96% during these same compliance years.

Based on data collected as of June 24, 2022, rates of compliance with monitoring requirements have remained relatively unchanged, averaging 98 percent for Compliance Years 2016 through 2020. Similarly, compliance rates associated with the submittal of QCER and APEP reports have averaged over 95 percent during the same period, increasing to 98 percent in the past two compliance years. The average rate of compliance related to the accuracy of the emission data provided in accordance with the QCER and APEP reporting requirements for Compliance Years 2016 through 2020 is approximately 80 percent. Inaccurate reporting typically occurs when the emissions data calculated and reported by the facilities in these reports differs from the emissions calculated by South Coast AQMD enforcement staff during the audit process. These differences typically result from errors made in the RECLAIM facility's calculations

and can stem from applying incorrect calculation procedures that are detailed in Regulation XX. There were no NOV's issued for recordkeeping violations in Compliance Years 2016 through 2020.

In addition to MRR requirements, Missing Data Procedures (MDP) are a critical program component that can deter facilities from violating applicable monitoring requirements and assure the quality of the resulting data. These rule-prescribed methodologies are based on the performance of the monitoring equipment (*i.e.*, availability of quality-assured data), employ a tiered approach to substituting emissions data, and are applied when RECLAIM facilities fail to follow monitoring requirements. As the availability of quality-assured data increases, the calculated emissions become more representative of the actual emissions. Additionally, the length of time the MDP is required to be applied can be an important factor as longer missing data periods can trigger more conservative MDP data substitution that can result in higher amounts of reportable emissions. Depending on the situation, the emissions calculated using MDP can be substantially higher than the actual NO_x emissions produced by the facility, including substitution based on a source's historical or potential maximum emission rate, and thus provides substantial incentive to RECLAIM facilities to maintain monitoring equipment in good working order and to comply with all applicable program requirements. If emissions calculated using MDP result in a facility exceeding its emissions allocation, then the facility would also be subject to additional violations and would need to reconcile their RTC holdings.

Table 6
Application of MDP by Compliance Year

| Year | Percent of Reported NO_x Emissions Using MDP | Number of facilities reporting use of MDP | Emissions Based on MDP (tons) |
|-------------|---------------------------------------------------------------|--------------------------------------------------|--------------------------------------|
| 1995 | 23.0% | 65 | 6,070 |
| 2010 | 7.0% | 93 | 488 |
| 2011 | 6.2% | 94 | 435 |
| 2012 | 7.5% | 95 | 560 |
| 2013 | 3.9% | 107 | 287 |
| 2014 | 3.3% | 97 | 247 |
| 2015 | 6.9% | 98 | 502 |
| 2016 | 3.9% | 91 | 288 |
| 2017 | 3.8% | 92 | 273 |
| 2018 | 3.7% | 90 | 252 |
| 2019 | 5.4% | 93 | 343 |
| 2020 | 3.3% | 89 | 184 |

As summarized in Table 6⁷, 89 NO_x facilities reported annual emissions in their APEP report for Compliance Year 2020 which included the use of MDP. In terms of mass emissions, 3.3 percent of the total reported NO_x emissions were calculated using MDP for Compliance Year 2020. The percentage of reported emissions using substitute data has decreased considerably since 1995 (23 percent or 6,070 tons) when MDP was fully implemented and was at its lowest in Compliance Year 2020 (3.3 percent or 184 tons) compared to all previous years. This data indicates that RECLAIM facilities have reported portions of their annual NO_x emissions using MDP since the onset of the program, but the percentage of mass emissions have remained steady as the cost of RTCs has increased in recent years since the 2015 NO_x Shave.

Theoretically, increased non-compliance with monitoring requirements could lead to the application of MDP and result in the need for facilities to purchase additional RTCs, thus contributing to high average annual RTC prices. However, compliance with monitoring requirements has remained consistent at approximately 98 percent while the application of MDP in compliance year 2020 decreased from prior years, demonstrating that MDP has not contributed to higher RTC prices.

If RECLAIM facilities were to underreport their actual emissions to avoid higher RTC prices, South Coast AQMD's robust enforcement program would identify such instances through annual audits of facilities' quarterly emissions as required by Regulation XX. The MRR compliance data for the most recent five compliance years (Compliance Years 2016 through 2020) indicates the number of RECLAIM facilities with MRR violations has remained relatively unchanged since compliance year 2016. Therefore, MRR compliance does not appear to be adversely impacted by the higher cost of RTCs.

The MRR requirements associated with the RECLAIM program provide an ample regulatory framework to assure data quality and program integrity. Stringent oversight by enforcement staff during the auditing process has ensured that facilities continue to comply with these applicable standards.

Assessment of Ability to Obtain Appropriate Penalties in Cases of Noncompliance

The South Coast AQMD continues to obtain appropriate civil penalties in cases of noncompliance with Regulation XX. During Compliance Years 2016 through 2020, violations of RECLAIM rule requirements have been successfully resolved with the assessment and collection of appropriate civil penalties by mutual settlement without resorting to court intervention.

⁷ See page 5-5 of the Annual RECLAIM Audit Report for 2020 Compliance Year (<http://www.aqmd.gov/docs/default-source/Agendas/Governing-Board/2022/2022-mar4-032.pdf?sfvrsn=2>)

California Health and Safety Code⁸ section 42403(b), provides that when determining the amount of civil penalty to be assessed for rule violations, “the court, or in reaching any settlement, the district” shall take into consideration all relevant circumstances” including eight prescribed factors.⁹ Sections 42402 through 42402.4 identify maximum allowable civil penalties based on different levels of culpability, including section 42402(b), which states that a person may be strictly liable for a civil penalty of up to \$10,000 per violation (now \$10,910, per Consumer Price Index adjustments as authorized by section 42411).

Accordingly, the amount of the civil penalty assessed with regard to any particular violation is dependent upon the level of culpability of the violator (for example, negligence versus willful and intentional conduct) evaluated in light of the relevant factors mandated by statute. Thus, after establishing the prima facie elements of a violation and determining the maximum allowable civil penalty, the statutory factors specified in section 42403(b) must be considered in order to determine a civil penalty that is appropriate for the particular violation under consideration. As a result, there is significant variability in the civil penalties assessed and obtained by the South Coast AQMD.

Cases of noncompliance are documented by the issuance of Notices of Violations. RECLAIM violations, including exceeding emission caps by failing to reconcile quarterly or annual emissions with RTC holdings, are typically resolved at the strict liability level. RECLAIM violations are most commonly issued for violations of Rule 2004 [RECLAIM requirements], 2011 [SOx requirements], and 2012 [NOx requirements]. Review of the civil penalties assessed and collected by South Coast AQMD during Compliance Years 2016 through 2020 for violations of Regulation XX included Rule 2004 (b)(1) [quarterly emissions in excess of a facility’s RTC holding], 2004 (b)(4) [annual emissions in excess of a facility’s RTC holding], 2004 (d)(1) [emissions in excess of a facility’s annual RTC allocation], 2004 (f)(1) [violations of permit conditions], 2011 [SOx requirements], and 2012 [NOx requirements], as well as other Regulation XX rule violations, including those identified in rule appendices.

Civil penalties assessed and collected during this five-year period ranged from hundreds of dollars to a penalty in excess of five million dollars. None of the cases reviewed indicated that the penalties sought were artificially limited by the statutory maximums. Further, review of resolved cases revealed that in no instance did the civil penalty sought require court involvement, meaning that resolution of Regulation XX Notices of Violation occurred by mutual settlement. These assessments, considered collectively, indicate that the current statutory penalty structure is adequate to provide necessary

⁸ All further statutory references are to the California Health and Safety Code unless otherwise noted.

⁹ The eight factors of section 42403(b) are the extent of harm caused by the violation, nature and persistence of the violation, duration of the violation, frequency of past violations, record of maintenance, unproven or innovative nature of the control equipment, any action taken by the defendant to mitigate the violation, and the financial burden to the defendant.

deterrence of Regulation XX violations and that appropriate civil penalties are regularly obtained for cases of noncompliance.¹⁰

Assessment of Effectiveness of Program's Incentives to Comply

The RECLAIM program continues to provide appropriate incentives to comply. Rule 2004, paragraphs (b)(1) through (b)(7), address compliance periods and requirements for the certification of emissions. Paragraph (b)(1) defines quarterly reconciliation periods and requires a facility to hold RTCs in an amount sufficient to reconcile emissions each quarter. Paragraphs (d)(1) through (d)(4) of Rule 2004 prohibit emissions in excess of a facility's annual RTC allocation. Both are intended to deter violations caused by exceedances of a facility's allocations by requiring RTC holding sufficient to reconcile emissions during the applicable reconciliation period.

Further, paragraph (d)(1) provides that each day of excess emissions constitutes a separate violation and paragraph (d)(2) identifies an additional violation for each 1,000 pounds, or portion thereof, emitted in excess of a facility's allocation. Paragraph (d)(3) provides that in the event the average annual price of RTCs exceeds \$8,000 per ton, one violation per 500 pounds of excess emissions (in lieu of one violation per 1,000 pounds) constitutes an additional violation count. Stated differently, RECLAIM includes an automatic adjustment upward to the penalty structure for excess emissions if the price of RTCs exceeds \$8,000 per ton.

In addition to Rule 2004, paragraph (b)(1)(A) of Rule 2010 – Administrative Remedies and Sanctions provides that each NO_x RTC allocation exceedance (*i.e.*, excess NO_x emissions) is deducted from that facility's annual NO_x RTC allocation for the compliance year subsequent to the date South Coast AQMD determined that the facility exceeded its NO_x RTC allocation. Therefore, in addition to penalties paid pursuant to Rule 2004, each facility with a NO_x RTC allocation exceedance is required to provide future year RTCs to reconcile its excess NO_x emissions, which helps ensure ongoing programmatic compliance with applicable NO_x emission caps.

The data discussed in this report clearly indicates that compliance with RECLAIM's emissions (allocations) and MRR requirements continue to be high despite the increased pricing of RTCs. Additionally, also as noted above, the maximum statutorily available penalties have not limited the civil penalty assessments sought and obtained by South Coast AQMD, thus providing room for increased penalties even as the cost of RTCs

¹⁰ This analysis is specific to RECLAIM violations and should be viewed independently of the South Coast AQMD's position on current legislation, including support for Assembly Bill 2910. That bill, sponsored by Assemblymember Miguel Santiago, seeks to increase maximum civil penalties for nonvehicular air pollution violations, including tripling maximum penalties for strict liability violations. Support for enhanced penalties is distinguishable in the RECLAIM context both because of consistently high compliance rates and because Rule 2010 (b)(1)(A) provides an additional deterrent to non-compliance, requiring that a facility with an allocation exceedance provide future year RTCs to reconcile its excess emissions, in addition to exposure to civil penalties.

increase, which serves to ensure that noncompliance does not become a financially-attractive option for RECLAIM facilities. This, in addition to the success rate of collecting penalties for noncompliance cases without having to resort to resolution through the court system, indicates that RECLAIM continues to provide adequate and appropriate incentives for facilities to conform to their compliance obligations.

Conclusion

Based on the foregoing analysis and consistent with the June 3, 2022, Board action not to release Non-tradeable RTCs in response to the Rule 2002 RTC NO_x price threshold exceedance, staff concludes that the current requirements of Rules 2004 (d)(1) through (d)(4), in conjunction with the current statutory penalty structure and other RECLAIM provisions, continue to be adequate to ensure compliance. Accordingly, staff recommends that the provisions of the NO_x RECLAIM program continue without change.

ATTACHMENT B

RESOLUTION NO. 22-____

A Resolution of the Governing Board of the South Coast Air Quality Management District (South Coast AQMD) to approve staff's recommendation to determine that paragraphs (d)(1) through (d)(4) of Rule 2004 continue without change, as reported in the evaluation and review of the compliance and enforcement aspects of the RECLAIM program.

A Resolution of the South Coast AQMD Governing Board directing the Executive Officer to submit to CARB and U.S. EPA the evaluation and review of the compliance and enforcement aspects of the RECLAIM program, including the determination that paragraphs (d)(1) through (d)(4) of Rule 2004 continue without change.

WHEREAS, Rule 2015 requires the Executive Officer to present an annual program audit of the RECLAIM program that includes the average annual price of each type of RECLAIM Trading Credit (RTC) price, including NO_x RTC, to the South Coast AQMD Governing Board;

WHEREAS, the Executive Officer determined that NO_x RTC prices exceeded \$15,000 per ton as part of the Compliance Year 2020 Annual RECLAIM Audit Report prepared for the South Coast AQMD Governing Board on March 4, 2022;

WHEREAS, Rule 2015 (b)(6) requires the Executive Officer to conduct an evaluation and review of the compliance and enforcement aspects of the NO_x RECLAIM program, including the deterrent effect of Rule 2004 paragraphs (d)(1) through (d)(4), following the determination of a NO_x RTC price exceedance of \$15,000 per ton;

WHEREAS, Rule 2015 provides that if the South Coast AQMD Governing Board determines that applicable RTC pricing thresholds in Rule 2015 are exceeded, then the South Coast AQMD Governing Board may elect to amend paragraphs (d)(1) through (d)(4) of Rule 2004 if revisions are determined to be appropriate in light of the results of the evaluation;

WHEREAS, the Rule 2015 evaluation and review concludes and recommends that paragraphs (d)(1) through (d)(4) of Rule 2004 of the NO_x RECLAIM program should continue without change;

WHEREAS, the South Coast AQMD Governing Board references the following statutes, which the South Coast AQMD hereby implements, interprets, or makes specific: Assembly Bill 617, Health and Safety Code Sections 39002, 39616, 40000, 40001, 40702, and 40440(a); and

NOW, THEREFORE BE IT RESOLVED, that the South Coast AQMD Governing Board does hereby approve staff's recommendation to determine that paragraphs (d)(1) through (d)(4) of Rule 2004 continue without change, as reported in the evaluation and review of the compliance and enforcement aspects of the RECLAIM program;

BE IT FURTHER RESOLVED, that the South Coast AQMD Governing Board does hereby direct the Executive Officer to submit to CARB and U.S. EPA the evaluation and review of the compliance and enforcement aspects of the RECLAIM program, including the determination that paragraphs (d)(1) through (d)(4) of Rule 2004 continue without change.

DATE: _____

CLERK OF THE BOARDS

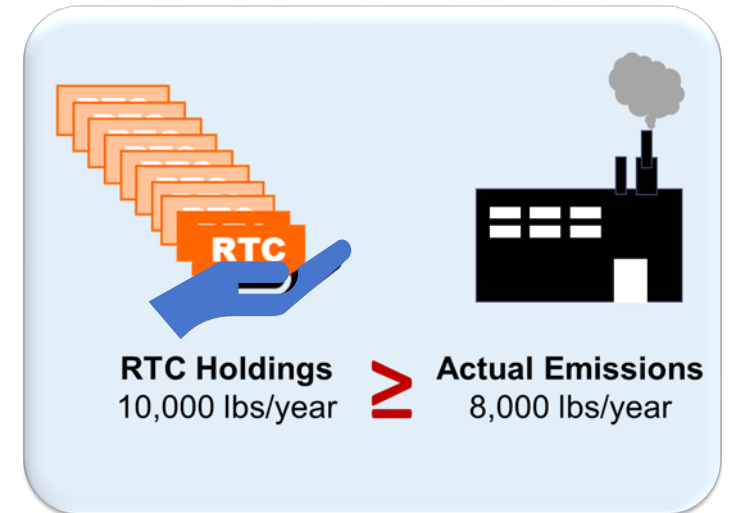
RULE 2015(B)(6) REPORT TRIGGERED BY NOX RECLAIM TRADING CREDIT (RTC) PRICE THRESHOLD EXCEEDANCE

BOARD MEETING

AUGUST 5, 2022

Background

- RECLAIM is a market incentives program for facilities with NO_x or SO_x emissions ≥ 4 tons per year
- At the end of the annual compliance cycle, each facility must hold RECLAIM Trading Credits (RTCs) that are the same or more than actual emissions
- RTCs are only valid for a single compliance year and the price is recorded
- On December 4, 2015 RECLAIM was amended to reduce NO_x RTCs by 12 tons per day over a six-year period (2015 NO_x Shave)
- NO_x RTC prices have been increasing due to the 2015 NO_x Shave



RECLAIM NOx RTC Price Thresholds

- There are two rules in RECLAIM that establish price thresholds
 - Rule 2002 - Allocations for NOx and SOx
 - Rule 2015 - Backstop Provisions
- If NOx RTCs exceed price thresholds, Rules 2002 and 2015 require reporting of the exceedance and potential actions
- At the January 21, 2022, Stationary Source Committee meeting, staff reported that NOx RTC prices exceeded Rule 2002 thresholds
 - Staff conducted an assessment to determine impacts from pricing increases
 - On June 3, 2022, Board approved staff recommendation not to convert Non-tradable/Non-usable NOx RTCs to Tradable/Usable NOx RTCs

Rule 2002 NOx Price Thresholds

- 12-month rolling average threshold of \$22,500 per ton
- 3-month rolling average threshold of \$35,000 per ton

Rule 2015 NOx Price Threshold

- Annual average threshold of \$15,000 per ton

NOx RTC Exceedance Compared to Rule 2015 Price Threshold

- March 4, 2022, Annual RECLAIM Audit Report shows that the Rule 2015 annual average \$15,000 per ton NOx RTC price threshold* was exceeded

| Compliance Year NOx RTCs | Annual Average Price (\$/ton) |
|--------------------------|-------------------------------|
| 2021 | 18,846 |
| 2022 | 33,085 |
| 2023 | 37,808 |

- Following a price threshold exceedance, Rule 2015 (b)(6) requires:
 - Evaluation and review of the compliance and enforcement aspects of the RECLAIM program, including deterrent effect of Rule 2004 (d)(1) through (d)(4)
 - Submittal of results of evaluation to CARB and U.S. EPA within six months

* Price threshold of \$15,000 per ton has not been updated for inflation since rule adoption on October 15, 1993

Rule 2004 (d)

Prohibition of Emissions in Excess of Annual Allocation

Rule 2015 requires a review of the following Rule 2004 (d) provisions:

- (1) Quarterly compliance determinations
- (2) Violations for each day over allocation
- (3) Additional violations for larger emission exceedances
Increments of 500 or 1,000 pounds NO_x or SO_x
- (4) Must follow emission determination procedures in Regulation XX - RECLAIM and Facility Permits

Findings

- High level (consistently over 90%) programmatic compliance with emission limits
- Consistent resolution of non-compliant events without court intervention
- RTC price increase driven primarily from Calendar Year 2015 NOx emission shave
- Self-corrective nature of MDP and RTC reconciliation provides effective deterrence for non-compliance

Recommendations

- Continue the RECLAIM program with no changes to Rule 2004 (d)(1) through (d)(4)
- Recommendation is consistent with June 3, 2022, Board action to not release Non-tradeable RTCs in response to the Rule 2002 RTC NOx price threshold exceedance
- Upon approval, the August 5, 2022, report with final recommendation to the Board will serve as the report due to CARB and U.S. EPA
- Report to be submitted to U.S. EPA by September 2022 (within 6 months of the March 2022 determination)