AGENDA

HYBRID GOVERNING BOARD MEETING SEPTEMBER 6. 2024

A meeting of the South Coast Air Quality Management District Board will be held at 9:00 a.m. on Friday, September 6, 2024 through a hybrid format of in-person attendance in the Dr. William A. Burke Auditorium at the South Coast AQMD Headquarters, 21865 Copley Drive, Diamond Bar, California, and/or virtual attendance via videoconferencing and by telephone. Please follow the instructions below to join the meeting remotely.

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

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

Join Zoom Meeting - from PC, Laptop or Phone https://scagmd.zoom.us/i/93128605044

Meeting ID: **931 2860 5044** (applies to all)
Teleconference Dial In +1 669 900 6833 or +1 253 215 8782
One tap mobile +16699006833,,93128605044# or +12532158782,,93128605044#

Spanish Language Only Audience (telephone)

Número Telefónico para la Audiencia que Habla Español Teleconference Dial In/Numero para llamar: +1 669 900 6833 Meeting ID/Identificación de la reunión: **932 0955 9643** One tap mobile: +16699006833,,93209559643

Public Comment Will Still Be Taken

Audience will be allowed to provide public comment in person and through Zoom connection or telephone. Comments are limited to three (3) minutes per person for all items on the Consent and Board Calendars and may be further limited by the Chair to ensure all can be heard.

Phone controls for participants:

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

Questions About an Agenda Item

- The name and telephone number of the appropriate staff person to call for additional information or to resolve concerns is listed for each agenda item.
- In preparation for the meeting, you are encouraged to obtain whatever clarifying information may be needed to allow the Board to move expeditiously in its deliberations.

Meeting Procedures

- The public meeting of the South Coast AQMD Governing Board begins at 9:00 a.m. The Governing Board generally will consider items in the order listed on the agenda. However, <u>any item</u> may be considered in <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.agmd.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: Vanessa Delgado, Chair

Other Board Members

Wayne Nastri, Executive Officer

Staff/Phone (909) 396-

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

CONSENT AND BOARD CALENDAR (Items 1 through 25)

Note: Consent and Board Calendar items held for discussion will be moved to Item No. 26.

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

1. Approve Minutes of August 2, 2024

Thomas/3268

 Set Public Hearings October 4, 2024 to Consider Adoption of and/or Amendments to South Coast AQMD Rules and Regulations: Nastri/3131

A. Certify Final Subsequent Environmental Assessment for Proposed Amended Rule 1135 - Emissions of Oxides of Nitrogen From Electricity Generating Facilities; and Amend Rule 1135 Krause/2706

Proposed Amended Rule 1135 (PAR 1135) establishes NOx emission limits for electric generating units located on Santa Catalina Island. PAR 1135 includes monitoring, reporting, and recordkeeping requirements for electric generating units located on Santa Catalina Island. This action is to adopt the Resolution: 1) Certifying the Final Subsequent Environmental Assessment for Proposed Amended Rule 1135; and 2) Amending Rule 1135. (Reviewed: Stationary Source Committee August 19, 2022, March 17, 2023, and August 16, 2024)

B. Determine That Coachella Valley Attainment Plan for 2008 8-Hour Ozone Standard is Exempt from CEQA and Adopt Coachella Valley Attainment Plan for 2008 8-Hour Ozone Standard

The Coachella Valley is in "extreme" nonattainment for the 2008 8-hour ozone National Ambient Air Quality Standard with an attainment date of July 20, 2032. On April 7, 2023, the Coachella Valley was reclassified from "severe-15" to "extreme" nonattainment to resolve a transportation conformity freeze. An attainment demonstration and other SIP planning elements have been developed to comply

Rees/2856

with the federal Clean Air Act and U.S. EPA's SIP requirements for "extreme" nonattainment areas. Updated emissions inventory and modeling analysis indicate that ongoing implementation of currently adopted regulations and programs by both the South Coast AQMD and CARB will lead to attainment of this standard by the attainment due date. In addition, the control strategy outlined in the 2022 AQMP will further ensure Coachella Valley attains this standard on time, if not earlier. This action is to adopt the Resolution: 1) Determining that Coachella Valley Attainment Plan for the 2008 8-Hour Ozone Standard is exempt from the requirements of CEQA; and 2) Approving Coachella Valley Attainment Plan for the 2008 8-Hour Ozone Standard, and directing staff to forward the Plan to CARB for approval and submission to U.S. EPA for inclusion in the SIP. (Reviewed: Mobile Source Committee, August 16, 2024)

 Execute Memorandum of Cooperation on Building Transpacific Partnerships for Green Maritime Economy, between South Coast AQMD and Harbor Department of City of Long Beach in Southern California and North American Representative Office of Shenzhen, Shenzhen Port Group Company Limited, and Yantian International Container Terminals Limited in Shenzhen, China

South Coast AQMD, together with the Harbor Department of the City of Long Beach and several Chinese entities based in Shenzhen, People's Republic of China, including the North American Representative Office of Shenzhen, the Shenzhen Port Group Company Limited, and the Yantian International Container Terminals Limited. have jointly developed a proposed memorandum of cooperation (MOC) to establish transpacific partnerships to promote green development of ports and maritime economies that prioritize sustainability and public health around the Pacific Rim. Potential areas of cooperation include clean energy, zero- and low-carbon environmental initiatives, green infrastructure development, and emission reductions from oceangoing vessels. Signing of the proposed MOC will take place in Shenzhen, China, on September 22, 2024. This action is to authorize the Chair or her designee to execute the proposed MOC with the aforementioned parties on Building Transpacific Partnerships for a Green Maritime Economy. (Reviewed: Mobile Source Committee, August 16, 2024; Recommended for Approval)

<u>Items 4 through 10 - Budget/Fiscal Impact</u>

 Allocate Funds, Issue RFP, Execute and Amend Contracts for Residential and Commercial Electric Lawn and Garden Equipment Program Support

The Residential Electric Lawn Mower Rebate Program provides rebates to offset the purchase cost of new electric lawn mowers. As a result of more zero-emission gardening equipment becoming commercially available, expanding the program to include battery

Rees/2856

Katzenstein/2219

electric leaf blowers, trimmers and chainsaws will further increase emission reductions from the residential lawn and garden sector along with improving the program. In addition, holding a limited number of in-person exchange events will provide residents with a one-stop place to scrap and acquire their new battery electric lawn and garden equipment at a reduced price. The Commercial Electric Lawn & Garden Program provides rebates to commercial gardeners to scrap their old and high polluting equipment for electric commercial grade equipment, the current outreach contractor for the program is nearly out of funds. These actions are to: 1) allocate up to \$500,000 from the Rule 2202 Air Quality Investment Fund (27) for the expanded Residential Lawn and Garden Equipment Rebate Program; 2) issue an RFP to solicit contractor support for the in-person residential lawn and garden equipment exchange events; 3) based on the results of the RFP, authorize the Executive Officer to execute a contract with a qualified firm for the in-person exchange events in an amount not to exceed \$100,000 from Rule 2202 Air Quality Investment Fund (27); and 4) amend a contract with American Green Zone Alliance for continued support for the Commercial Electric Lawn and Garden Equipment Incentive and Exchange Program in an amount not to exceed \$50,000 from the administrative portion of the Carl Moyer Program Fund (32).(Reviewed: Technology Committee, August 16, 2024; Recommended for Approval)

Issue Program Announcement and Execute Contracts for AB 617 Public School Air Filtration Program

Four Assembly Bill 617 (AB617) Communities included measures for public school air filtration: East Los Angeles, Boyle Heights, West Commerce; San Bernardino, Muscoy; Southeast Los Angeles; and Wilmington, Carson, West Long Beach. Through the budgeting processes, \$13.7 million from Community Air Protection incentive funds was allocated for an AB 617 Public School Air Filtration Program. These actions are to: 1) issue Program Announcement #PA2025-01 for up to \$13.7 million from the Community Air Protection AB 134 Fund (77) to solicit applications from public schools within AB 617 Communities for the AB 617 Public School Air Filtration Program; and 2) based on the results of the PA, authorize the Executive Officer to execute contracts with public schools or school districts or their preferred vendors for the installation and/or maintenance of air filtration systems at schools within AB 617 Communities prioritizing East Los Angeles/Boyle Heights/West Commerce, San Bernardino/Muscoy, Southeast Los Angeles and Wilmington/West Long Beach/Carson. (Reviewed: Technology Committee, August 16, 2024; Recommended for Approval)

 Establish Special Revenue Fund and Recognize Revenue for Implementation of INVEST CLEAN Program and Reimburse General Fund

South Coast AQMD has been awarded up to \$499,997,415 from the U.S. EPA Climate Pollution Reduction Grant (CPRG) program to implement the Infrastructure, Vehicles, and Equipment Strategy for Climate, Equity, Air Quality, and National Competitiveness (INVEST CLEAN) program in the Los Angeles – Long Beach –

Katzenstein/2219

Katzenstein/2219

Anaheim and Riverside – San Bernardino – Ontario Metropolitan Statistical Areas. The INVEST CLEAN program will fund deployment of charging infrastructure and zero-emission battery electric Class 8 trucks, last mile delivery vehicles and strategies, cargo handling equipment, and locomotives, along with workforce training and community benefits programs. These actions are to: 1) establish the U.S. EPA CPRG Special Revenue Fund (90); 2) recognize revenue, upon receipt, up to \$499,997,415 from U.S. EPA into Fund (90); and 3) reimburse the General Fund up to \$24,297,415 from U.S. EPA CPRG Special Revenue Fund (90) for South Coast AQMD administrative expenses. (Reviewed: Technology Committee, August 16, 2024; Recommended for Approval)

7. Adopt Resolution to Recognize Funds and Accept Terms and Fulfill Conditions and Requirements of Sustainable Transportation Planning Grant Award from California Department of Transportation and Authorize Executive Officer to Enter into Agreement with California Air Pollution Control Officer's Association

On July 9, 2024, California Department of Transportation (Caltrans) awarded \$450,000 from the Sustainable Transportation Planning Grant to incorporate new transportation measures, new datasets, and additional reporting features, and increase the functionality of California Air Pollution Control Officers Association's California Emissions Estimator Model Quantifying GHG Mitigation Measures Handbook. These two tools are currently used by local governments and state agencies throughout California to prepare air quality analyses, which model future transportation behavior and vehicle miles traveled in environmental documents for projects subject to the requirements of CEQA. Caltrans requires a Resolution of the Board in order to release the funds. These actions are to: 1) Adopt the attached Resolution recognizing, upon receipt from the California Department of Transportation (Caltrans), up to \$450,000 from the Sustainable Transportation Planning Grant into the General Fund (01) and authorizing the Executive Officer to accept the terms and conditions to fulfill the requirements of the Sustainable Transportation Planning Grant; and 2) Authorize the Executive Officer to enter into an agreement with the California Air Pollution Control Officers Association (CAPCOA), a sub-recipient of the funds to be awarded by Caltrans to South Coast AQMD, in an amount not to exceed \$450,000 from the General Fund (01), to implement the terms of the Sustainable Transportation Planning Grant (Reviewed: Mobile Source Committee, August 16, 2024; Recommended for Approval)

8. Authorize Purchase of Microsoft Office 365

South Coast AQMD uses Microsoft Office 365 for word processing, spreadsheets, email and collaboration. The current Office 365 licensing expires on January 31, 2025. This action is to authorize the purchase of Microsoft Office 365 licenses for a period of three years. Funds for the first year's purchase are included in Information Management's FY 2024-25 Budget and will be included in subsequent fiscal year budget requests. (Reviewed:

Krause/2706

Moskowitz/3329

Administrative Committee, August 9, 2024; Recommended for Approval)

 Transfer and Appropriate Funds and Authorize Sole Source Purchase to Replace Uninterruptable Power Supply System at Diamond Bar Headquarters Olvera/2309

South Coast AQMD's headquarters building requires a replacement to its uninterruptable power supply (UPS) system and equipment. The UPS system maintains and protects South Coast AQMD's critical information technology data center infrastructure. This action is to transfer and appropriate \$224,000 from the Infrastructure Improvement Fund (Fund 02) to Administrative and Human Resources' FY 2024-25 Budget, Capital Outlays Major Object, and issue a sole source purchase order to Mitsubishi Electric Power Products, Inc. to replace the UPS system. (Reviewed: Administrative Committee, August 9, 2024; Recommended for Approval)

 Issue Request for Information and Approve MOUs, Clarified Funding Allocation and Fund Transfer for Miscellaneous and Direct Expenditures Costs in FY 2024-25 as Approved by MSRC McCallon

The MSRC and Los Angeles County Metropolitan Transportation Authority are seeking Request for Information responses to inform a grant application under the California Transportation Commission's Trade Corridor Enhancement Program. The MSRC also approved proposed MOUs with the Ports of Los Angeles and Long Beach and a clarification of their previous funding allocation to Penske Truck Leasing. 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 MOUs, clarified allocation and fund transfer and authority to release the Request for Information as part of the FYs 2021-24 and 2024-27 Work Programs. (Reviewed: Mobile Source Air Pollution Reduction Review Committee, August 15, 2024; Recommended for Approval)

Items 11 through 19 – Information Only/Receive and File

11. Legislative, Public Affairs and Media Report

Alatorre/3122

This report highlights the July 2024 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)

12. Hearing Board Report

Ali

This reports the actions taken by the Hearing Board during the period of July 1 through July 31, 2024. (No Committee Review)

13. Civil Filings and Civil Penalties Report

Gilchrist/3459

This report summarizes monthly penalties and legal actions filed by the General Counsel's Office from June 1, 2024 through July 31, 2024. An Index of South Coast AQMD Rules is attached with the penalty report. (Reviewed: Stationary Source Committee, August 16, 2024)

14. Intergovernmental Review of Environmental Documents and CEQA Lead Agency Projects

Krause /2706

This report provides a listing of environmental documents prepared by other public agencies seeking review by South Coast AQMD between July 1, 2024 and July 31, 2024, and proposed projects for which South Coast AQMD is acting as lead agency pursuant to CEQA. (Reviewed: Mobile Source Committee, August 16, 2024)

15. Rule and Control Measure Forecast

Rees/2856

This report highlights South Coast AQMD rulemaking activities and public hearings scheduled for 2024. (No Committee Review)

16. Status Report on Regulation XIII – New Source Review

Aspell/2491

This report presents the state and federal Final Determination of Equivalency for January 2022 through December 2022. The report provides information regarding the status of Regulation XIII – New Source Review in meeting state and federal NSR requirements and shows that South Coast AQMD's NSR program is in final compliance with applicable state and federal requirements from January 2022 through December 2022. (Reviewed: Stationary Source Committee, August 16, 2024)

17. Report of RFQs/RFPs Scheduled for Release in September

Jain/2804

This report summarizes the RFQs/RFPs for budgeted services over \$100,000 scheduled to be released for advertisement for the month of September. (Reviewed: Administrative Committee, August 9, 2024)

18. FY 2023-24 Contract Activity

Jain/2804

This report lists the number of contracts let during FY 2023-24, the respective dollar amounts, award type, and the authorized contract signatory for South Coast AQMD. This report includes the data provided in the March 1, 2024 report covering contract activity for the first six months of FY 2023-24. (No Committee Review)

19. Status Report on Major Ongoing and Upcoming Projects for Information Management

Moskowitz/3329

Information Management is responsible for data systems management services in support of all South Coast AQMD operations. This action is to provide the monthly status report on major automation contracts and planned projects. (Reviewed: Administrative Committee, June 14, 2024)

Items 20 through 25 -- Reports for Committees and CARB

The CARB Board meeting for August was cancelled.

20.	Administrative Committee (Receive & File)	Chair: Delgado	Nastri/3131
21.	Legislative Committee (Receive & File)	Chair: Cacciotti	Alatorre/3122
22.	Mobile Source Committee (Receive & File)	Chair: Kracov	Rees/2856
23.	Stationary Source Committee (Receive & File)	Chair: McCallon	Aspell/2491
24.	Technology Committee (Receive & File)	Chair: Rodriguez	Katzenstein/2219
25.	Mobile Source Air Pollution Reduction Review Committee Report (Receive & File)	Board Rep.: Hagman	Katzenstein/2219

26. Items Deferred from Consent and Board Calendar

STAFF PRESENTATION/BOARD DISCUSSION/RECEIVE AND FILE

27. Permitting Enhancement Program Status Update (Presentation in Lieu of Board Letter)

Aspell/2491

Staff will present a status update on the Workplan to implement the Permitting Enhancement Program. In August 2023, as part of the Chair's priorities, staff presented a comprehensive Workplan to overcome current and future permit processing challenges which included several short-term and long-term actions. Staff will present their progress on the actions and upcoming efforts. (No Committee Review)

PUBLIC HEARINGS

28. Determine That Proposed Rule 1165 – Control of Emissions from Municipal Solid Waste Incinerators, Is Exempt from CEQA and Adopt Rule 1165

Krause/2706

Proposed Rule 1165 (PR 1165) establishes NOx and PM emission limits for municipal solid waste incinerators. PR 1165 reduces NOx and PM emissions by requiring improved emission controls and limits odors and fugitive dust with enhanced housekeeping. Additionally, PR 1165 will include provisions for monitoring, reporting, and recordkeeping. This action is to adopt the Resolution: 1) Determining that the Proposed Rule 1165 – Control of Emissions from Municipal Solid Waste Incinerators, is exempt from the requirements of the California Environmental Quality Act, and 2) Adopting Rule 1165 – Control of Emissions from Municipal Solid Waste Incinerators. (Reviewed: Stationary Source Committee, August 16, 2024)

29. Receive and File 2023 Annual Report on AB 2588 Program and Approve Updates to AB 2588 and Rule 1402 Supplemental Guidelines

Rees/2856

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 – Control of Toxic Air Contaminants from Existing Sources. 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. Staff is also seeking approval of updates to the AB 2588 and Rule 1402 Supplemental Guidelines to provide additional information and clarification. These actions are to receive and file the 2023 Annual Report on the AB 2588 Air Toxics "Hot Spots" Program and approve updates to the AB 2588 and Rule 1402 Supplemental Guidelines. (Reviewed: Stationary Source Committee, June 21, 2024)

BOARD MEMBER TRAVEL - (No Written Material)

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

CLOSED SESSION -- (No Written Material)

Gilchrist/3459

CONFERENCE WITH LEGAL COUNSEL - EXISTING LITIGATION

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

- In the Matter of South Coast Air Quality Management District v. Southern California Gas Company, Aliso
 <u>Canyon Storage Facility</u>, South Coast AQMD Hearing Board Case No. 137-76 (Order for Abatement); People
 of the State of California, ex rel South Coast Air Quality Management District v. Southern California Gas
 <u>Company</u>, Los Angeles Superior Court Case No. BC608322; Judicial Council Coordinated Proceeding
 <u>No.4861</u>;
- South Coast Air Quality Management District, 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);
- South Coast Air Quality Management District, et al. v. NHTSA, EPA, et al., United States Court of Appeals,
 D.C. Circuit, Case No. 20-1173 (consolidated with <u>Competitive Enterprise Institute, et al. v. NHTSA</u>, No. 201145);
- <u>Natural Resources Defense Council, et al. v. City of Los Angeles, et al.</u>, San Diego Superior Court, Case No. 37-2021-00023385-CU-TT-CTL (China Shipping Case) (transferred from Los Angeles Superior Court, Case No. 20STCP02985); Fourth District Court of Appeal, Division One, No. D080902;
- In the Matter of South Coast Air Quality Management District v. Baker Commodities, South Coast AQMD
 Hearing Board Case No. 6223-1 (Order for Abatement); Baker Commodities, Inc. v. South Coast Air Quality
 Management District Hearing Board; South Coast Air Quality Management District; South Coast Air Quality
 Management District Hearing Board Members: Cynthia Verdugo-Peralta, Robert Pearman, Micah Ali, and
 Allan Bernstein, DPM MBA, in their official capacities only: and 100 Does and Roes, Los Angeles County
 Superior Court, Case No. 22STCP03597;
- South Coast Air Quality Management District v. EPA, U.S. District Court for the Central District of California, Case No. 2:23-cv-02646;

- <u>East Yard Communities for Environmental Justice, et al. v. South Coast Air Quality Management District, the Governing Board of the South Coast Air Quality Management District, the California Air Resources Board, and Does 1 through 25, Inclusive, U.S. District Court for the Central District of California, Case No. 2:23-cv-06682; and
 </u>
- Western States Trucking Association, Inc. v. EPA, et al., Unites States Court of Appeals, D.C. Circuit, Case No. 23-1143 (amicus brief).

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 South Coast AQMD (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: Executive Officer, General Counsel, 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

NAAQS = National Ambient Air Quality Standards

NATTS = National Air Toxics Trends Station

NESHAPS = National Emission Standards for

Hazardous Air Pollutants

NGV = Natural Gas Vehicle

NOx = Oxides of Nitrogen

NSPS = New Source Performance Standards

NSR = New Source Review

OEHHA = Office of Environmental Health Hazard

Assessment

PAMS = Photochemical Assessment Monitoring

Stations

PEV = Plug-In Electric Vehicle

PHEV = Plug-In Hybrid Electric Vehicle

PM10 = Particulate Matter ≤ 10 microns

PM2.5 = Particulate Matter ≤ 2.5 microns

RECLAIM=Regional Clean Air Incentives Market

RFP = Request for Proposals

RFQ = Request for Quotations

RFQQ=Request for Qualifications and Quotations

SCAG = Southern California Association of Governments

SIP = State Implementation Plan

SOx = Oxides of Sulfur

SOON = Surplus Off-Road Opt-In for NOx

SULEV = Super Ultra Low Emission Vehicle

TCM = Transportation Control Measure

ULEV = Ultra Low Emission Vehicle

U.S. EPA = United States Environmental Protection

Agency

VOC = Volatile Organic Compound

ZEV = Zero Emission Vehicle

INSTRUCTIONS FOR ELECTRONIC PARTICIPATION

Instructions for Participating in a Virtual Meeting as an Attendee

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

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

For language interpretation:

Click the interpretation Globe icon at the bottom of the screen

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

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

Para interpretación de idiomas:

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

Seleccione el idioma que desea escuchar (inglés o español)

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

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

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

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

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

If interpretation is needed, more time will be allotted.

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

Click on the "Raise Hand" feature at the bottom of the screen.

This will signal to the host that you would like to provide a public comment and you will be added to the list.

Directions to provide public comment via TELEPHONE:

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

Directions for Spanish Language TELEPHONE line only:

- The call in number is the same (+1 669 900 6833)
- The meeting ID number is 928-3000-3925
- If you would like to make public comment, please dial *9 on your keypad to signal that you would like to comment.

Instrucciones para la línea de TELÉFONO en español únicamente:

- El número de llamada es el mismo (+1 669900 6833 o +1 93209559643)
- El número de identificación de la reunión es 928-3000-3925
- Si desea hacer un comentario público, marque *9 en su teclado para indicar que desea comentar.



BOARD MEETING DATE: September 6, 2024

AGENDA NO. 1

MINUTES: Governing Board Monthly Meeting

SYNOPSIS: Attached are the Minutes of the August 2, 2024

Board Meeting.

RECOMMENDED ACTION:

Approve the August 2, 2024 Board Meeting Minutes.

Faye Thomas Clerk of the Boards

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FRIDAY, AUGUST 2, 2024

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

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

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

Mayor Patricia Lock Dawson Cities of Riverside County

Supervisor Curt Hagman County of San Bernardino

Gideon Kracov Governor's Appointee

Mayor Pro Tem Larry McCallon Cities of San Bernardino County

Supervisor Holly J. Mitchell County of Los Angeles

Board Member Veronica Padilla-Campos Speaker of the Assembly Appointee

Supervisor V. Manuel Perez County of Riverside

Councilmember Nithya Raman City of Los Angeles

Councilmember Carlos Rodriguez Cities of Orange County

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

Absent: Supervisor Andrew Do County of Orange

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

CALL TO ORDER: Chair Delgado called the meeting to order at 9:04 a.m.

- Pledge of Allegiance: Led by Supervisor V. Manuel Perez
- Roll Call
- Opening Comments

Councilmember Cacciotti shared a photo of the event he participated in on July 29, 2024 for the unveiling of the City of South Pasadena Police Department's all-electric police fleet. He brought an electric leaf blower to today's meeting and demonstrated its performance to the Governing Board Summer Interns.

Board Member Kracov commented on the event that was held with the City of South Pasadena Police Department and expressed appreciation to Councilmember Cacciotti for being a key advocate in the effort to transition the City's police fleet to zero emissions.

Supervisor Mitchell acknowledged this year's Governing Board Summer Interns and the public who attended today's meeting to engage in the process. She congratulated staff for the historic funding awarded to South Coast AQMD as part of U.S. EPA's Climate Pollution Reduction Grant (CPRG).

Mayor Solache commented on coordination taking place between his staff and South Coast AQMD staff to schedule an electric lawn and garden equipment demonstration in South Gate, and the importance of outreach efforts to communities and those who rely on landscaping for their livelihood.

Executive Officer Wayne Nastri commented on and shared photos of this year's Governing Board Summer Interns; the press event with Senator Alex Padilla for the announcement of the CPRG grant awarded to South Coast AQMD, and a letter of commitment signed by U.S. EPA, CARB, and South Coast AQMD pledging to collaborate to reduce emissions. Executive Officer Nastri announced that South Coast AQMD was hosting an AB 617 All Community Steering Committee event on Saturday, August 24, 2024 and he provided a status update on efforts with the Port ISR. For additional details, please refer to the Webcast beginning at 12:18.

Chair Delgado announced that she would be moving Agenda Item No. 26 to follow general public comments.

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

The Public Comment Period on Non-Agenda Items was opened. The following individuals addressed the Board.

Mike Bullock, a member of the public, commented on the need to address the climate crisis and deadline to meet California's climate change goals. For additional details, please refer to the <u>Webcast</u> beginning at 19:47.

Ranji George, a member of the public, echoed the comments of the previous speaker to prioritize climate change. He requested that the CPRG funds be used to support renewable energy sources and that information be provided on how the funds will be distributed. For additional details, please refer to the <u>Webcast</u> beginning at 21:30.

Tiff Sanchez, East Yard Communities for Environmental Justice (EYCEJ), requested that the public be allowed to bring water containers into the auditorium. Chair Delgado and Executive Officer Nastri agreed.

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

This item was taken out of order.

PUBLIC HEARING

26. Determine That Proposed Rule 2306 – Freight Rail Yards, Does Not Require a New Environmental Document; Determine That Proposed Rule 316.2 – Fees for Rule 2306, Is Exempt From CEQA; and Adopt Rules 2306 and 316.2

Elaine Shen, Planning & Rules Manager, gave the staff presentation on Agenda Item No. 26. For additional details, please refer to the <u>Webcast</u> beginning at 26:14.

Supervisor Hagman asked how CARB'S In-Use Locomotive Regulation and Advanced Clean Fleets Regulation, and the recent U.S. Supreme Court decision that restricts U.S. EPA's authority related to air and water pollution would affect the proposed rule. Barbara Baird, Chief Deputy Counsel, responded that the two regulations adopted by CARB last year are currently before U.S. EPA for a determination to grant a waiver, which will allow CARB's regulations to go into effect. For additional details, please refer to the Webcast beginning at 52:48.

Supervisor Hagman expressed concern regarding the practicality of the regulation, possible penalties to those who are making a good faith effort to comply when the infrastructure is not available, and the resources that are needed to support the technology.

Executive Officer Wayne Nastri explained that if the infrastructure is not available, the proposed rule has provisions to address those issues. There has been tremendous effort at the state level to make sure that the energy capacity will be able to meet the growing demand. For additional details, please refer to the <u>Webcast</u> beginning at 53:47.

Councilmember Rodriguez inquired whether an analysis is available from Southern California Edison or other utilities regarding the infrastructure needs, timelines, and costs to accommodate the electrification of freight yards potentially subject to PR 2306. He asked if the proposed rule allows for those locations to forgo a penalty if noncompliance is due to gaps in the infrastructure.

Executive Officer Nastri talked about planning with Southern California Edison and explained the challenge of paying for early deployment of infrastructure projects and that utilities need a contract to move forward.

lan MacMillan, Assistant Deputy Executive Officer/Planning, Rule Development and Implementation, explained that the proposed rule requires the owner and operator of a freight rail yard to submit reports on zero-emission infrastructure which is not limited to any specific type of energy source and that the owner and operator must request electrical system upgrades to the local electrical utility. Mr. MacMillan explained that if a compliance extension is granted under CARB's regulations due to infrastructure delay, the impacted rail yard(s) will still be compliant under PR 2306 provided that the railroad operating the impacted rail yard(s) achieves proportional NOx reductions in the South Coast AQMD region. For additional details, please refer to the Webcast beginning at 1:02:28.

The public comment period was opened for Agenda Item No. 26 for the public to address the Board. For additional details, please refer to the Webcast beginning at 1:08:48.

These speakers (see Attachment A) commented on the public health impacts to disproportionately disadvantaged communities that border the rail yards. They expressed support for the staff recommendation and urged the Board to adopt the Rail Yard ISR.

Ranji George, a member of the public, acknowledged the benefits of NOx emission reductions but expressed concern that the staff presentation did not mention the impacts of toxics and PM emissions. For additional details, please refer to the Webcast beginning at 2:54:58.

Harvey Eder, Public Solar Power Coalition, raised concerns regarding the public comment process and called for action to investigate fossil fuel companies. For additional details, please refer to the <u>Webcast</u> beginning at 2:56:46.

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

Written Comments in Support of PR 2306 are provided in Attachment B.

Supervisor Perez made a motion to support the staff recommendation; Mayor Lock Dawson seconded the motion. For additional details, please refer to the Webcast beginning at 2:15:21.

Supervisor Mitchell thanked those who spoke, submitted written comments, and shared their lived experiences and talked about the respiratory issues and disease that have affected members of her family. She commented that policymakers have a responsibility to create a sense of balance and elevate communities that have been left behind and expressed confidence in the South Coast AQMD's authority to regulate indirect sources. For additional details, please refer to the Webcast beginning at 2:58:12.

Councilmember Raman thanked the speakers, especially the young people, for making their voices heard and South Coast AQMD staff for crafting a rule that moves the region in the right direction. She highlighted the significant impact of the rule in reducing emissions. For additional details, please refer to the <u>Webcast</u> beginning at 3:00:59.

Board Member Padilla-Campos thanked staff for the presentation and highligting the benefits of the rule. She encouraged the community to continue advocating and asked state and federal partners to move quickly to approve the rule.

Mayor Lock Dawson expressed support for the staff proposal and thanked everyone for coming to the Board Meeting. She commented that the known freight rail yards potentially subject to PR 2306 are west of Riverside; however, much of the pollution affects the Inland Empire. For additional details, please refer to the Webcast beginning at 3:04:36.

Councilmember Rodriguez requested that staff engage with Southern California Edison to get a better idea of forecasting as to the locations of the rail yards and what additional impact it would be to meeting the capacity needs and understanding and what they see as the implications of seeing electrification needs met in a timely manner. For additional details, please refer to the Webcast beginning at 3:05:34.

Supervisor Hagman recommended using some of the CPRG funds for infrastructure master planning. For additional details, please refer to the <u>Webcast</u> beginning at 3:06:51.

Mayor Pro Tem McCallon explained that his support to pursue an MOU was to achieve immediate emission reductions for the San Bernardino/Muscoy and Colton area; however, the parties could not come to an agreement. He reluctantly supports the staff recommendation because he doesn't believe it will achieve near-term emission reductions, but it is a step forward. For additional details, please refer to the Webcast beginning at 3:07:25.

Mayor Solache highlighted that several of the known freight rail yards potentially subject to PR 2306 are in areas he represents. He expressed support for moving forward with the staff recommendation. For additional details, please refer to the Webcast beginning at 3:08:29.

Board Action (Item 26)

MOVED BY PEREZ AND SECONDED BY LOCK DAWSON TO APPROVE AGENDA ITEM NO 26 AS RECOMMENDED AND ADOPT RESOLUTION NO. 24-20:

- 1) DETERMINING THAT PROPOSED RULE 2306 FREIGHT RAIL YARDS IS A LATER ACTIVITY WITHIN THE SCOPE OF THE FINAL PROGRAM ENVIRONMENTAL IMPACT REPORT (EIR) FOR THE 2022 AQMP AND THE FINAL PROGRAM EIR FOR THE 2016 AQMP SUCH THAT NO NEW ENVIRONMENTAL DOCUMENT IS REQUIRED;
- 2) DETERMINING THAT PROPOSED RULE 316.2 FEES FOR RULE 2306 IS EXEMPT FROM THE REQUIREMENTS OF THE CEQA:
- 3) ADOPTING RULE 2306 AND RULE 316.2; AND
- 4) APPROVING RULE 2306 CALCULATION METHODOLOGY AND DATA APPENDIX

THE MOTION PASSED BY THE FOLLOWING VOTE:

AYES: Cacciotti, Lock Dawson, Delgado, Hagman,

Kracov, McCallon, Mitchell, Padilla-Campos, Perez, Raman, Rodriguez, and Solache

NOES: None

ABSENT: Do

CONSENT AND BOARD CALENDAR

Items 1 and 2 - Action Items/No Fiscal Impact

- 1. Approve Minutes of June 7, 2024 Board Meeting
- Set Public Hearings September 6, 2024 to Consider Adoption of and/or Amendments to South Coast AQMD Rules and Regulations
 Determine That Proposed Rule 1165 – Control of Emissions from Municipal Solid Waste Incinerators, Is Exempt from CEQA and Adopt Rule 1165

Items 3 through 9 - Budget/Fiscal Impact

- Issue RFP to Replace Electric Vehicle Charging Infrastructure at South Coast AQMD Headquarters
- 4. Adopt Resolution Recognizing Funds for FY 2023-24 Carl Moyer State Reserve, Enhanced Fleet Modernization Program and Clean Cars 4 All, Reimburse General Funds for Administrative Costs, Issue Program Announcement, Amend Carl Moyer Program Awards and Execute Contract to Deploy Zero Emission Equipment

- Adopt Resolution to Recognize Funds and Accept Terms and Conditions of 2022
 Port and Freight Infrastructure Program Award from California State Transportation Agency
- 6. Issue RFP and Execute Contracts for New Go Zero Incentive Program to Incentivize Installation of Zero-Emission Appliances
- 7. Execute Contract to Determine Brake and Tire Wear Exposure Concentrations in South Coast Air Basin and Coachella Valley
- 8. Appropriate Funds from Undesignated (Unassigned) Fund Balance for Permitting Enhancement Program
- 9. Approve Contract Modification as Approved by MSRC

<u>Items 10 through 16 – Information Only/Receive and File</u>

- 10. Legislative, Public Affairs and Media Report
- 11. Hearing Board Report
- 12. Civil Filings and Civil Penalties Report
- 13. Intergovernmental Review of Environmental Documents and CEQA Lead Agency Projects
- 14. Rule and Control Measure Forecast
- 15. Audit Reports of AB 2766 Fee Revenue Recipients for Fiscal Years Ending June 30, 2020 and 2021
- 16. Status Report on Major Ongoing and Upcoming Projects for Information Management

Items 17 through 23 - Reports for Committees and CARB

The June 14, 2024 Legislative Committee was cancelled. The next regularly scheduled Legislative Committee meeting is August 9, 2024.

- 17. Administrative Committee
- 18. Investment Oversight Committee
- 19. Mobile Source Committee
- 20. Stationary Source Committee
- 21. Technology Committee
- 22. Mobile Source Air Pollution Reduction Review Committee
- 23. California Air Resources Board Monthly Report
- 24. <u>Items Deferred from Consent and Board Calendar</u>
 There were no items deferred.

Disclosures

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

Mayor Pro Tem McCallon reported that he had no financial interest in Agenda Item No. 9 but is required to identify for the record that he is a Regional Councilmember for SCAG, which is involved in this item.

Councilmember Raman reported that she had no financial interest in Agenda Item No. 9 but is required to identify for the record that she is a Regional Councilmember for SCAG, which is involved in this item.

Mayor Lock Dawson reported that she had no financial interest in Agenda Item No. 9 but is required to identify for the record that she is a Regional Councilmember for SCAG, which is involved in this item.

Supervisor Perez reported that he had no financial interest in Agenda Item No. 4 but is required to identify for the record that he is a Board Member for CARB, which is involved in this item.

Supervisor Hagman reported that he had no financial interest in Agenda Item No. 9 but is required to identify for the record that he is a Regional Councilmember for SCAG,

Mayor Solache reported that he had no financial interest in Agenda Item No. 9 but is required to identify for the record that he is a Regional Councilmember for SCAG, which is involved in this item.

The public comment period was opened for Agenda Item Nos. 1-23. The following individual addressed the Board.

Agenda Item No. 8

Curtis Coleman, Soutthern California Air Quality Alliance, was grateful that the recommendations he and David Rothbart made at the February 2024 Board meeting regarding the Permit Streamlining Task Force were accepted. He noted that approval of this agenda item will assist in the implementation of one of those recommendations to address the permitting process issues.

Agenda Item No. 5

Ranji George commented on the need for light-duty hydrogen stations and expressed concerns with the impending increase in the cost for electrical upgrades to support battery technologies. For additional details, please refer to the Webcast beginning at 3:14:38.

There being no further requests to speak, the public comment period was closed for Agenda Item Nos. 1 through 23.

Submitted Written Comments to Support Agenda Item No. 6

- Kim Orbe, Sierra Club, Angeles Chapter
- Jacqueline Ramirez, Building Decarbonization Coalition
- One letter signed by the following organizations: Andrea Vidaurre, The People's Collective for Environmental Justice; Christopher Chavez, Coalition for Clean Air; Charlotte Matthews, RMI; Christy Zamani, Day One; David Diaz, Active San Gabriel

Valley; Fernando Gaytan, Earthjustice; Kim Orbe, Sierra Club, Angeles Chapter; Lexi Hernandez, Climate Action Campaign, Michael Rochmes, Climate Reality Project

Board Action (Items 1-23)

MOVED BY HAGMAN AND SECONDED BY PEREZ TO APPROVE AGENDA ITEM NOS. 1 THROUGH 23 AS RECOMMENDED AND:

RECEIVE AND FILE THE REPORTS FOR THE BOARD COMMITTEES, MSRC, AND CARB; AND

ADOPT RESOLUTION NO. 24-18 RECOGNIZING FUNDS AND ACCEPTING THE TERMS AND CONDITIONS OF THE FY 2023-24 (YEAR 26) CARL MOYER PROGRAM STATE RESERVE GRANT AWARD AND:

ADOPT RESOLUTION NO. 24-19 TO RECOGNIZE FUNDS, ACCEPT TERMS AND CONDITIONS OF THE 2022 PORT AND FREIGHT INFRASTRUCTURE PROGRAM (PFIP) AWARD FROM CALIFORNIA STATE TRANSPORTATION AGENCY (CALSTA) AND TO AUTHORIZE THE EXECUTIVE OFFICER TO EXECUTE THE NECESSARY AGREEMENTS WITH CALSTA AND CALIFORNIA DEPARTMENT OF TRANSPORTATION (CALTRANS) TO RECEIVE THE FUNDS.

THE MOTION PASSED BY THE FOLLOWING VOTE:

AYES: Cacciotti, Lock Dawson, Delgado, Hagman,

Kracov, McCallon, Mitchell, Padilla-Campos, Perez, Raman, Rodriguez, and Solache

NOES: None

ABSENT: Do

PUBLIC HEARING

25. Determine That Proposed Amended Rule 1148.1 – Oil and Gas Production Wells, Is Exempt from CEQA and Amend Rule 1148.1

The Board agreed to waive the staff presentation on Agenda Item No. 25.

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

Board Action (Item 25)

MOVED BY CACCIOTTI AND SECONDED BY SOLACHE TO APPROVE AGENDA ITEM NO 25 AS RECOMMENDED AND ADOPT RESOLUTION NO. 24-21:

- 1) DETERMINING THAT PROPOSED AMENDED RULE 1148.1 OIL AND GAS PRODUCTION WELLS, IS EXEMPT FROM THE REQUIREMENTS OF THE CALIFORNIA ENVIRONMENTAL QUALITY ACT; AND; AND
- 2) AMENDING RULE 1148.1 OIL AND GAS PRODUCTION WELLS.

THE MOTION PASSED BY THE FOLLOWING VOTE:

AYES: Cacciotti, Lock Dawson, Delgado, Hagman,

Kracov, McCallon, Mitchell, Padilla-Campos, Perez, Raman, Rodriguez, and Solache

NOES: None

ABSENT: Do

CLOSED SESSION

There was no closed session.

ADJOURNMENT

There being no further business, Chair Delgado adjourned the meeting at 12:19 p.m.

The foregoing is a true statement of the proceedings held by the South Coast Air Quality Management District Board on August 2, 2024.

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

ACRONYMS

AQMP = Air Quality Management Plan CARB = California Air Resources Board CEQA = California Environmental Quality Act

FY = Fiscal Year

MSRC = Mobile Source Air Pollution Reduction Review Committee

ATTACHMENT A TO THE MINUTES – AUGUST 2, 2024 GOVERNING BOARD MEETING PUBLIC COMMENTS FOR AGENDA ITEM NO. 26

The following individuals addressed the Board in person and online during the public comment period for Agenda Item No. 26:

In-Person

Jose Avalos, San Bernardino Resident (via Spanish translator)

Lucia Aguilar, San Bernardino Resident (via Spanish translator)

Ana Solorzano, San Bernardino Resident (via Spanish translator)

Elba Cordova, San Bernardino Resident (via Spanish translator)

Benjamin Luna (via Spanish translator)

Irene Mineses, Long Beach Alliance for Children with Asthma/ (via Spanish translator)

Syreeta Clark, Long Beach Alliance for Children with Asthma/San Pedro Resident

Tanla Gonzalez, People's Collective for Environmental Justice/Fontana Resident

Alberto Leon Vasquez, People's Collective for Environmental Justice

Catalina Pelayo Lopez, Inland Empire Resident

Ma Carmen Gonzalez, People's Collective for Environmental Justice/San Bernardino Resident

Gem Montes, People's Collective for Environmenbtal Justice/Inland Empire Resident

Maria Garcia, Long Beach Alliance for Children with Asthma/Long Beach Resident

Shane Ysais, Center Community Action Environmental Justice (CCAEJ)

Maria Rubio, San Bernardino Resident (via Spanish translator)

Ada Trujillo, San Bernardino Resident

Jessica Figueroa, Long Beach Alliance for Children with Asthma/San Pedro Resident

Alberto Hernandez, San Bernardino Resident (via Spanish translator)

Marlin Dawoodjee Vargas, Long Beach Alliance for Children with Asthma

Maria Luisa Ramirez, San Bernardino Resident (via Spanish translator)

Cristhian Tapia- Delgado, Pacific Environment/EYCEJ/Long Beach Resident

Katheryn Lucer, San Bernardino Resident

Tiff Sanchez, EYCEJ

Lazarus, EYCEJ

Ezra. EYCEJ

Noemi Bueno, San Bernardino Resident (via Spanish translator)

Slyvia Bentancourt, Long Beach Alliance for Children with Asthma

Leslie Calel EYCEJ Eastvard Affiliation

Maya Lopez, EYCEJ

Suri Meza, EYCEJ

Emily Quest, Long Beach Resident

Valeria Garcia, EYCEJ

Joanna Rosas, EYCEJ

Monicharyss Estrada, EYCEJ

Citlalli Islas, EYCEJ

Daisy Flores, EYCEJ

Taylor Thomas, EYCEJ

Joaquin, CCAEJ

Cecilia Su'a

Theral Golden, West Long Beach Association

Olga Urbina, CCAEJ/San Bernardino Resident (via Spanish translator)

Luis Carretero Cuevas, CCAEJ/San Bernardino Resident

Michael Carretero, CCAEJ

Daniel Klooster, University of Redlands Professor

Nicholas Avalos, San Bernardino Resident

Alma Lovera (Spanish without translator)

Ingrid Mayen (Spanish without translator)

Fernanda Durazo, Bloomington Resident

Araceli Reyes, CCAEJ

Maria Elena Hernandez, Bloomington Resident (via Spanish translator)

Jennifer Cardenas

Minerva Urbina, CCAEJ (via Spanish translator)

Ana Gonzalez, CCAEJ

Claudia Cuevas (via Spanish translator)

Gabriela Lovera (via Spanish translator)

Daniel Nacia (via Spanish translator)

Samuel Pulido, EYCEJ

Nathan Carbajal, EYCEJ

Emanuel Newsome, San Bernardino Resident

Rocio Aguayo, San Bernardino Resident

Magdalena Mora, Jurupa Valley Resident/Educator

David Marrett, Riverside Resident

Ulysses Mora, Inland Valley Region Resident

Marcos Lopez, EYCEJ/Long Beach Resident

Jesse Marguez, Communities for a Safe Environment

Esmerelda Sanchez, San Bernardino Resident/University of California, Riverside (UCR)

Student

Jessie Parks, UCR Graduate

Kimberly Orbe, Sierra Club/Los Angeles Resident

Marven Norman, CCAEJ/San Bernardino Resident

Cris Smith

Dante Diaz, Community Organizer in Inland Empire Present Collector

Max Mesa

Irina Sandoval, EYCEJ/Huntington Park Resident

Honey Bizarro, EYCEJ

Valery Reyes, Communities for a Better Environment/EYCEJ

Paulette Bradley, EYCEJ/Lynwood Resident

Laura Cortez, EYCEJ

Cindy Donis, EYCEJ

Ryan Calbreath, United Electrical Radio & Machine Workers

Casey Gaughan, San Bernardino Resident

Angelica Cruz, EYCEJ

Fred Hatef, United Electrical Radio & Machine Workers

Alexia Aguilar Torres, San Bernardino Resident

Angie Balderas, People's Collective with Environmental Justice/AB 617 Co-host

Josue Emmanuel Munoz

Georgia EYCEJ

Kathy Ramirez, Move LA/South Los Angeles Resident

Ceshia Palos, EYCEJ

Dori Chandler, Coalition for Clean Air/Long Beach Resident

Chris Chavez, Coalition for Clean Air

Al Sattler, San Pedro Resident

Kendra Buck

Adrianna Rizzo

Luciano Buck Yesenia Fernandez, EYCEJ/Educator Samuel Brown, Avocado Heights Resident

Online (via Zoom)

Yvonne Martinez Watson, Sierra Club
Dr. Karen Jakpor, Riverside Physician
Yams
Dominic Bendinelli, Buena Park Resident
Aral Greene, UCR PhD Candidate
Tigran Agdaian, Breathe Southern California
Brianna Egan, Medical Student
Molly Greenberg, Moving Forward Network
Darrell Clarke, Sierra Club Transportation Share
Robin Woerner
Sean Kearns, Representing Congresswoman Nanette Barragán
Narayan Gopinathan, UCLA Doctoral Candidate
Suzette Aguirre, EYCEJ/South Los Angeles Resident

Narayan Gopinathan, UCLA Doctoral Candidate Suzette Aguirre, EYCEJ/South Los Angeles Resident Elise Wallis, American Lung Association/Los Angeles Resident Bobby Jo Chavarria, Sierra Club Mark Ambramowitz, Community Environmental Services

ATTACHMENT B TO THE MINUTES – AUGUST 2, 2024 GOVERNING BOARD MEETING WRITTEN COMMENTS SUBMITTED FOR AGENDA ITEM NO. 26

- Letter from Congresswoman Nanette Barragán (CA-44)
- Letter from Gina Martinez, Wilmington Neighborhood Council
- One letter signed by the following organizations: Kimberley McCoy, Central California Asthma Collaborative; Ana Gonzalez and Marven Norman, Center for Community Action and Environmental Justice; Yasmine Agelidis and Fernando Gaytan, Earthjustice; Taylor Thomas, East Yard Communities for Environmental Justice; Oren Kadosh, Labor for Sustainability; Sylvia Betancourt, Long Beach Alliance for Children with Asthma; Molly Greenberg and Cecilia Garibay, Moving Forward Network; Ali Hahm, Natural Resources Defense Council; Brooke Helmick, New Jersey Environmental Justice Alliance; Cristhian Tapia-Delgado, Pacific Environment; Andrea Vidaurre, People's Collective for Environmental Justice; Brian Urbaszewski, Respiratory Health Association; Beto Lugo, RISE for Environmental Justice; Peter M. Warren, San Pedro & Peninsula Homeowners Coalition; and Yassi Kavezade, Sierra Club
- One letter signed by the following Wilmington residents: Maria Zendejas, Guillermina Ponce,
 Mercedes Garcia, Miguel Ponce, Roselia Magaña, and Luis Zendejas
- One letter signed by the following Wilmington residents: Laura Ramirez and Ricardo Zendejas
- Article in Random Lengths (News Vol. XLV: No. 15) written by Jesse N. Marquez, Founder of Communities for a Safe Environment
- Emails submitted by the following:

Adrian Toro Alfred Sattler

Ann Dorsey, Northridge

Art Quintero Brianna Dodson

Catherine Ronan, Los Angeles Claudia S. Defaz, Gardena Christina Torres, Moreno Valley

Danielle Killian Debbie Walsh Elaine Miller

George Hague, Moreno Valley

Greg Camphire

Jim Stewart, Long Beach

John Myers

Maj Nixon, Gardena Susanne Cumming

Noel Park, Rancho Palos Verdes

Mary Elizabeth Olga Mandrussow Oscar A. Alvarez Rosalie Preston, Gardena

Sharon Paiz

Sherry Lear, San Pedro Maria Zendejas, Wilmington Lionel Mares, Sun Valley Ann Dorsey, Northridge Anne Munitz, Santa Monica Dan Eposito, Manhattan Beach Pamela H. Zanelli, Tustin

Paul Beck, Sherman Oaks Holly Moore, Lakewood Regina Lee, Los Angeles Joe McLaughlin, Los Angeles Diana Kliche, Long Beach Robert Blackey, Claremont Valerie Garrett, Los Angeles Valerie Carrick, Ontario

Geri Collechia

Lisa Perry, Redondo Beach Eric Devezin, San Jacinto Beth Herndobler, Altadena Ann Bien, Los Angeles

Barbara Poland, La Crescenta

Sylvia De Baca, San Dimas

Caorlina Goodman, Sherman Oaks

Soraya Barabi, Los Angeles

Abbie Bernstein, West Hollywood

Lynn Hoang, Fullerton Cindy Chambers, Venice

Phyllis Chavez, Santa Monica

Janice Tanaka, Los Angeles

Susan Brisby, Lancaster

Rosario M. Sanchez, Granada Hills

Mike Acosta, Riverside

Cipra Nemeth, Los Angeles

Chris Eaton, Los Angeles

Renee Cossutta, Sierra Madre

Al Shayne, Los Angeles

Rebecca Wang, Alhambra

Barry Lovinger , Yorba Linda

Paul Bechtel, Redlands

Suzanne Licht, San Pedro

Julie Adelson, San Pedro Grace Silva, North Hollywood

Casee Maxfield, Los Angeles

Kathleen Fernandez, Yorba Linda

Carol Wiley, Victorville

Victoria Bazlamit, North Hollywood

Gerald Shaia, Sun Valley

Gerald Mantonya, Sylmar Kenneth Lapointe, Los Angeles

Erick Aguinaldo

Joan Kirschenbaum, Laguna Woods

Sheryl Iversen, Murrieta Dana May, Garden Grove

Matthew Owen, Pasadena

Dianne PunKay, La Puente

Lexine Medrano, Garden Grove

Michael McMahan, Huntington Beach

Carolyn Pettis, Saugus

Alena Jorgensen, Temple City

Soraya Dosaj, Van Nuys

David Soto, Agua Dulce

Regina Logue, Menifee

Alan Weiner, Agoura Hills

Aixa Fielder, Los Angeles

Amira Mansour, Irvine

Nancy Freedland, Big Bear City

Rina Rubenstein, Los Angeles

Janet Rhodes, Temecula

Melkon Marco Khanlian, La Crescenta

Krister Olsson, Los Angeles

S Barryte, Rancho Palos Verdes

Pamela McDonald, Riverside

Tracy Shortle, Orange

Genevieve Guzman, Studio City

Ross Heckmann, Arcadia

Karla Cervantes

Dara Gorelick, Van Nuys

Matt Scanlon, San Pedro

Franco Pacheco

Winifred Hopkins, Fullerton

David Walsh, Los Angeles

Javier Del Valle, Montebello

Marilyn Eng, Diamond Bar

District Material Land Bar

Richard Watson, Long Beach

Joe Glaston, Desert Hot Springs

Christopher Rice, Los Angeles

Maryellen Redish, Palm Springs

Perry Gx, Tustin

Leslie Klein, Los Angeles

Margaret Rumsfeld, Corona Del Mar

Edward Myers, Santa Monica

Michael Bastone, Carson

David Osterhoudt, Rancho Santa Margarita

Toni Sanchez

Vivian Deutsch, Calabasas

Erica Silverman, Los Angeles

Lydia Villalobos-White, Mission Hills

Kelly Wright, Los Angeles

Jeffrey Greif, Venice

Hank Schlinger, Glendale

Pati Tomsits, Irvine

Jason Nolasco, Bellflower

Chris Withrow, Los Angeles

Irene Dobrzanski, Arcadia

Dr. Mha Atma Khalsa, Los Angeles

Myra Schegloff, Santa Monica

Yazmin Gonzalez, Bellflower

Harriet Natsuyama, Los Angeles

D. Fachko, Buena Park

Tom Nulty Jr., Laguna Hills

Matthew Palmer, Long Beach

Margaret Shekell, Los Angeles

Marguerite Shuster, Pasadena

Ellen Gould-Silcott, Van Nuys

Amy, Colton

Keith Christy, Riverside

Erin Garcia, West Los Angeles

Caleb Ellis, Los Angeles

Paulette Doulatshahi, Playa Del Rey

Samuel Wong, West Covina Meera Cheriyan, Los Angeles

Mindi White, Los Angeles

Yolanda Berumen, Baldwin Park

Ian Bixby, Long Beach

Laurel Tucker, Claremont

Sam Butler, Los Angeles Julie Ford, Seal Beach Alex Sokolow, Santa Monica Marc Silverman, Los Angeles Steven Hoelke, Claremont Gail McMullen, Los Angeles

John Miller, Irvine
Charles Wolfe, Sylmar
Gerrit Woudstra, Pasadena
Kenneth Althiser, Cherry Valley
Karen McCaw, View Park
Pamela Saulter, Perris
Dalia Salgado, Los Angeles

Jason Park, Arcadia

Catherine Beauchamp, Pasadena

Mark Gallegos, Covina Steven Standard, Bellflower Andrea Dixon, Redlands

Allyson Finkel, Rancho Santa Margarita

Lynne Weiske, Los Angeles
Timothy Callahan, Altadena
Janet Heinle, Santa Monica
Myra Schegloff, Santa Monica
Yazmin Gonzalez, Bellflower
Robert Reed, Laguna Beach
Fiona Priskich, Beverly Hills
Aerie Youn, Lake Forest
Sandra Christopher, Burbank
Neal Steiner, Los Angeles
Susan Hathaway, Pico Rivera

Noel Park, Rancho Palos Verdes Tom Hazelleaf, Seal Beach Ryan Davis, Burbank

Ellen Davis, Los Angeles

Lucy Hart, Encino Juan Ramos Stacey Ramos

Juanita Wesberg, Hesperia Richard Kornfeld, Pasadena Karen Emanuael, Tarzana

Lily Mejia, Hemet Curtis Brown, Tujunga Erin Foley, Long Beach

Patricia Foley

Guadalupe Valdovinos Jasmine Gonzalez

Natasha Dominguez, South East Los Angeles

Lorraine Enriquez Carolina Ramirez Sarah Gardam-Thomas

Damian Mejia

Jo Ann Bolen, San Bernardino

Joshua Meji

Mary Fitzgerald, Pasadena

Mari C Chris Robles Mark Rush Darrell Trombley

THE FOLLOWING WRITTEN COMMENTS IN SUPPORT OF AGENDA ITEM NO. 26 WERE SUBMITTED DURING THE MEETING.

Bobbi Jo Chavarria
Adriana Guerrero
Jasmine Ureña Gonzalez, Bloomington Resident
Sandra Mazanegos, Bloomington Resident
Rachel Tewell
C. Hutchinson, Bloomington Resident
Rene Garcia
Juan Zamar
Maria Arellano
Rosa B., Fontana Resident
Guadalupe Leon, Bloomington Resident
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BOARD MEETING DATE: September 6, 2024

AGENDA NO. 2

PROPOSAL: Set Public Hearings October 4, 2024 to Consider Adoption of and/or Amendments to South Coast AQMD Rules and Regulations:

A. Certify Final Subsequent Environmental Assessment for Proposed Amended Rule 1135 - Emissions of Oxides of Nitrogen From Electricity Generating Facilities; and Amend Rule 1135

Proposed Amended Rule 1135 (PAR 1135) establishes NOx emission limits for electric generating units located on Santa Catalina Island. PAR 1135 includes monitoring, reporting, and recordkeeping requirements for electric generating units located on Santa Catalina Island. This action is to adopt the Resolution: 1) Certifying the Final Subsequent Environmental Assessment for Proposed Amended Rule 1135; and 2) Amending Rule 1135. (Reviewed: Stationary Source Committee August 19, 2022, March 17, 2023, and August 16, 2024)

B. <u>Determine That Coachella Valley Attainment Plan for 2008</u>
8-Hour Ozone Standard is Exempt from CEQA and Adopt
Coachella Valley Attainment Plan for 2008 8-Hour Ozone
Standard

The Coachella Valley is in "extreme" nonattainment for the 2008 8-hour ozone National Ambient Air Quality Standard with an attainment date of July 20, 2032. On April 7, 2023, the Coachella Valley was reclassified from "severe-15" to "extreme" nonattainment to resolve a transportation conformity freeze. An attainment demonstration and other SIP planning elements have been developed to comply with the federal Clean Air Act and U.S. EPA's SIP requirements for "extreme" nonattainment areas. Updated emissions inventory and modeling analysis indicate that ongoing implementation of currently adopted regulations and programs by both the South Coast AQMD and CARB will lead to attainment of this standard by the attainment due date. In addition, the control strategy outlined in the 2022 AQMP will further ensure Coachella Valley attains this standard on time, if not earlier. This action is to adopt the Resolution: 1) Determining that Coachella Valley Attainment Plan for the 2008 8-Hour Ozone

Standard is exempt from the requirements of CEQA; and 2) Approving Coachella Valley Attainment Plan for the 2008 8-Hour Ozone Standard, and directing staff to forward the Plan to CARB for approval and submission to U.S. EPA for inclusion in the SIP. (Reviewed: Mobile Source Committee, August 16, 2024)

The complete text of the proposed amended rule and Coachella Valley Attainment Plan for the 2008 8-Hour Ozone Standard, 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 September 3, 2024.

RECOMMENDED ACTIONS:

Set Public Hearings October 4, 2024 to: 1) Certify the Final Subsequent Environmental Assessment for PAR 1135 and Adopt PAR 1135; and Determine that the Coachella Valley Attainment Plan for 2008 8-Hour Ozone Standard is Exempt from CEQA and Adopt the Coachella Valley Attainment Plan for 2008 8-Hour Ozone Standard.

Wayne Nastri Executive Officer

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BOARD MEETING DATE: September 6, 2024 AGENDA NO. 3

PROPOSAL: Execute Memorandum of Cooperation on Building Transpacific

Partnerships for a Green Maritime Economy, between South Coast AQMD and the Harbor Department of the City of Long Beach in Southern California and the North American Representative Office of Shenzhen, the Shenzhen Port Group Company Limited, and the Yantian International Container Terminals Limited in Shenzhen,

China

SYNOPSIS: South Coast AQMD, together with the Harbor Department of the

City of Long Beach and several Chinese entities based in Shenzhen, People's Republic of China, including the North American Representative Office of Shenzhen, the Shenzhen Port Group Company Limited, and the Yantian International Container

Terminals Limited, have jointly developed a proposed

memorandum of cooperation (MOC) to establish transpacific partnerships to promote green development of ports and maritime economies that prioritize sustainability and public health around the Pacific Rim. Potential areas of cooperation include clean energy, zero- and low-carbon environmental initiatives, green infrastructure development, and emission reductions from oceangoing vessels. Signing of the proposed MOC will take place in

Shenzhen, China, on September 22, 2024.

COMMITTEE: Mobile Source, August 16, 2024, Reviewed

RECOMMENDED ACTION:

Authorize the Chair or her designee to execute the attached MOC between South Coast AQMD and the Harbor Department of the City of Long Beach in Southern California and the North American Representative Office of Shenzhen, the Shenzhen Port Group Company Limited, and the Yantian International Container Terminals Limited in Shenzhen, China, including authorization to incorporate subsequent non-substantive modifications to the MOC language and/or minor administrative revisions as warranted by future circumstances.

Wayne Nastri Executive Officer

Background

Mobile sources account for about 80 percent of all smog- and particulate-forming NOx emissions in the South Coast Air Basin. By 2030, ocean-going vessels (OGVs) are projected to become the largest emission source, generating 32.6 tons per day of NOx or roughly one-fifth of total NOx emissions from all mobile sources in the region. The majority of OGVs that visit the Ports of Long Beach and Los Angeles are registered under foreign flags. NOx emissions from foreign-flagged ships are primarily subject to international regulations enacted by the International Maritime Organization (IMO). Current federal marine engine standards for OGVs are only applicable to U.S.-flagged ships, which transport just 1.5 percent of total U.S. waterborne imports and exports by weight. Given the regulatory framework and the long useful life of the OGV fleet, innovative strategies are needed to help accelerate the development and adoption of cleaner maritime technologies.

In 2018, staff began developing the Pacific Rim Initiative for Maritime Emission Reductions (PRIMER), to explore potential transpacific partnerships to reduce emissions from OGVs deployed on shipping routes that transverse through the San Pedro Bay Ports and other Pacific Rim ports. The PRIMER initiative was included in the 2022 AQMP as Control Measure MOB-12 and as an action in the AB 617 Community Emission Reduction Plan adopted by the Board for the Wilmington/Carson/West Long Beach (WCWLB) community.

In 2019, staff identified the southern Chinese city of Shenzhen as a potential partner and began exploring a potential memorandum of cooperation (MOC) with the Shenzhen Municipal Government through in-person and virtual discussions. Shenzhen is not only home to the world's fourth largest container port, it is also at the forefront of technology innovation and environmental protection. Shenzhen fully electrified its bus and taxi fleets by 2018 and, in the same year, it established ten green logistics zones where only zero-emission delivery vans and trucks are allowed to operate. Meanwhile, Shenzhen is the first Chinese city to introduce its low sulfur marine fuel regulation for vessels visiting the Port of Shenzhen, more than three years ahead of the IMO global sulfur cap. Shenzhen is therefore well positioned for the transition to sustainable port operations and as a partner to promote green transpacific shipping.

Despite a temporary pause in MOC efforts due to the ensuing global pandemic and geopolitical uncertainties, staff continued engaging with the North American Representative Office of Shenzhen (NAROS), a subsidiary of the Shenzhen Municipal Government. The continued engagement led to NAROS and South Coast AQMD

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¹ South Coast AQMD. South Coast Air Basin Attainment Plan for the 2012 Annual PM2.5 Standard. https://www.aqmd.gov/home/air-quality/air-quality-management-plans/other-state-implementation-plan-(sip)-revisions/2012-annual-pm2-5-plan. The projection already accounts for emission reductions expected from the implementation of CARB's OGV At-Berth Regulation, which will minimize NOx emissions from auxiliary ship engines when ships are docked at ports.

² U.S. Department of Transportation and the Maritime Administration. Goals and Objectives for a Stronger Maritime Nation: A Report to Congress. https://www.maritime.dot.gov/sites/marad.dot.gov/files/2020-07/Final_2_25_Stronger%20Maritime%20Nation%20Report_.pdf.

co-organizing a virtual forum on green ports and low-carbon cities in 2021, with participation from multiple Shenzhen- and Hong Kong-based entities, global maritime and logistics industry, and the Port of Long Beach.

In 2022, NAROS expressed renewed interest in pursuing a multi-party MOC and followed up in 2023 with a revised proposal where the Shenzhen Port Group Company Limited, a state enterprise of the Shenzhen Municipal Government which manages the Port of Shenzhen, and the Yantian International Container Terminals Limited, which operates the world's largest container terminal in Shenzhen, were added as potential parties. In March 2024, during the visit of the Shenzhen delegation to Long Beach, executive staff from South Coast AQMD, the Port of Long Beach, and the Shenzhen-based entities affirmed this shared interest and intent to explore transpacific partnerships through a potential MOC.

Proposal

An MOC (see Attachment) is proposed to be executed between South Coast AQMD, the North American Representative Office of Shenzhen, the Shenzhen Port Group Company Limited, the Yantian International Container Terminals Limited, and the Harbor Department of the City of Long Beach (i.e., Port of Long Beach). The proposed MOC aims to establish transpacific partnerships in promoting green development of ports and maritime economies that prioritize sustainability and public health around the Pacific Rim.

The proposed MOC will provide a communication mechanism for the signing partners to seek future collaborations in areas such as clean energy, zero- and low-carbon environmental initiatives, green infrastructure development, and emission reductions from ocean-going vessels. Potential collaborations may include coordinated maritime technology demonstration projects, pilot programs to attract cleaner OGVs, as well as information exchanges and knowledge sharing conducted through virtual meetings, regional workshops, and so on.

The signing of the MOC is proposed to take place in Shenzhen, China, on September 22, 2024, during the China (Shenzhen) International Logistics and Supply Chain Fair. The proposed MOC will be valid for three years from the date of signing and may be extended with written consent by all signing parties.

AQMP and Legal Mandates

Pursuant to Health and Safety Code Section 40460 (a), South Coast AQMD is required to adopt an AQMP demonstrating compliance with all federal regulations and standards. The South Coast AQMD is also required by the California Clean Air Act, Health and Safety Code Section 40914, to adopt all feasible measures to attain air quality standards. The 2022 AQMP includes Control Measure MOB-12: Pacific Rim Initiative for Maritime Emission Reductions, to assist in meeting state and federal ambient air quality standards for ozone and fine particulate matter. The proposed MOC will implement MOB-12, as well as the AB 617 action for the WCWLB community, by building

transpacific partnerships between Shenzhen, China, and Southern California, and create opportunities for potential future collaborations, including but not limited to reducing NOx emissions from transpacific OGVs.

Implementation and Resource Impacts

Implementation of the proposed MOC will require the same level of resources currently budgeted to cover staffing, as well as services and supplies, for the development of the PRIMER initiative. Any future collaboration projects facilitated by the proposed MOC may require additional resources which will be specified when any such project is proposed to be implemented.

Attachment

Proposed Memorandum of Cooperation on Building Transpacific Partnerships for a Green Maritime Economy, between South Coast AQMD and the Harbor Department of the City of Long Beach in Southern California and the North American Representative Office of Shenzhen, the Shenzhen Port Group Company Limited, and the Yantian International Container Terminals Limited in Shenzhen, China

Memorandum of Cooperation

Building Transpacific Partnerships for a Green Maritime Economy

This Memorandum of Cooperation ("MOC") is made and entered into by and between:

South Coast Air Quality Management District of the State of California of the United States of America

Harbor Department of the City of Long Beach, California, the United States of America

North American Representative Office of Shenzhen, People's Republic of China

Shenzhen Port Group Company Limited

Yantian International Container Terminals Limited

The entities listed above are hereinafter referred to separately as the "Party" or collectively as the "Parties."

IT IS AGREED by the Parties as follows:

I. Purposes of Cooperation

The Purpose of this MOC is to support and coordinate technical exchanges and programmatic collaboration between Shenzhen and Southern California in areas such as clean energy, zero- and low-carbon

environmental protection, and green infrastructure development. By piloting coordinated efforts towards a green maritime economy around the Pacific Rim focusing on the deployment of emissions reduction, decarbonization, and energy efficiency technologies, the Parties wish to inspire similar efforts by other Pacific Rim regions and cities in promoting regional economic development that prioritizes sustainability and public health.

This MOC provides a communication mechanism for the Parties to exchange ideas, share knowledge and experience, and plan for implementation of coordinated actions. This MOC also provides a collaboration platform for facilitating mutually beneficial endeavors, including but not limited to potentially establishing a multi-regional framework to coordinate efforts and programs among relevant organizations, institutions and businesses.

This MOC aims to promote exchanges and cooperation among ports and other relevant organizations and businesses operating in Shenzhen and Southern California, guided by our common goals of ensuring quality of life and sustainable economic development for all populations and our shared vision of developing a green maritime economy around the Pacific Rim with high standards. This MOC establishes a fundamental mechanism for pragmatic multilateral exchanges and cooperation among

the Parties in the exercise of their respective interests and authorities based on the principles of equality and mutual benefit. However, this MOC does not constitute or create any legally binding or enforceable rights or obligations, expressed or implied.

II. Areas of Cooperation

To fulfill the purpose and vision of this MOC, the Parties may undertake cooperative actions in mutually agreed areas as follows:

- (a) Under this MOC, the Port of Shenzhen and the Port of Long Beach will explore sister port partnership building so as to strengthen communication, cooperation, and knowledge exchanges in areas such as exploration of emission reduction opportunities along shared shipping routes, planning and development of green port infrastructure, and deployment of shipping emission control technologies, with the goal of jointly promoting sustainable development of shipping and logistics industry that provide goods movement services between the U.S. and China;
- (b) Active sharing of experience in regional governance. Building on their piloting efforts for programmatic multi-regional collaboration between Shenzhen and Southern California, the Parties will initiate and further promote cooperation among Pacific Rim regions and cities in deploying emission control and decarbonization technologies. The Parties will convene multi-city meetings to share experiences and lessons learned

from implemented programs and provide suggestions and considerations on each other's policies and programs;

- (c) Promoting collaboration related to green port and green maritime technologies. Working towards a green maritime economy around the Pacific Rim, the Parties will help promote sustainable development of port economy and maritime industry, and encourage businesses and organizations operating in Shenzhen and Southern California to strengthen collaboration and promote research, development, and deployment of green port and green maritime technologies;
- (d) Facilitating exchanges and collaboration related to other relevant green technologies and green infrastructure development. Under the collective will to promote emission reductions, decarbonization, energy efficiency, and sustainable development, the Parties are committed to facilitating technical exchanges between businesses and organizations operating in Shenzhen and Southern California that are engaged in clean energy and environmental protection, and promoting programmatic collaboration related to green technologies and green infrastructure development; and
 - (e) Other areas of common interest to the Parties.

III. Forms of Cooperation

Forms of cooperation may include the following and any other forms as mutually agreed by the Parties:

- (a) Exchange of relevant information, knowledge, and experience, which includes sharing pertinent and publicly disclosable documents, program implementation guidelines, regulatory text, and other resources;
- (b) Exchange and visits between the Parties' relevant personnel, including regular business calls and electronic communications, and periodic in-person meetings, workshops, and/or project and technology exhibitions, as warranted;
- (c) Multi-regional and multi-city exchanges and sharing of experience among Pacific Rim regions and cities;
- (d) Specific project collaborations in developing and demonstrating pollution-cutting marine technologies; and
- (e) Collaborative pilot program(s) to collectively reduce emissions from trans-Pacific ocean-going vessels.

IV. Implementation Mechanism

This MOC will be implemented by the Parties through the following mechanism:

- (a) The Parties agree to meet regularly during the term of this MOC to discuss the implementation details of various cooperation programs covered herein, and report the progress and status of relevant activities conducted jointly or separately by each Party;
- (b) All activities under this MOC must be conducted in compliance with the laws, regulations, and relevant rules applicable to each of the

Parties and subject to the availability of funds, personnel, and other resources available to each Party. The specific cooperation projects and matters under this memorandum shall be executed in accordance with a separate cooperation agreement signed by respective parties;

- (c) Consultation and exchanges of information and documents shall preserve the security and integrity of the systems, processes, and information (including trade secrets) of each Party and each of the third parties involved in the activities carried out under this MOC, and be without prejudice to the Parties' legal requirements or obligations, which may prevent the exchange of certain confidential information and documents under this MOC; and
- (d) The Parties shall endeavor to resolve any disagreement arising from the implementation of this MOC through amicable consultations and to finalize the resolution thereto in writing.

V. Term, Amendment and Termination

The Parties agree as follows:

- (a) This MOC is valid for a period of three years from the date of signature by the legal or authorized representative of each Party. The content and the term of this MOC may be amended with the mutual written consent of all Parties;
- (b) This MOC may be terminated by any of the Parties and shall cease to be valid 90 days (including Saturdays and Sundays) after the -6

terminating Party has notified the other Parties in writing of such termination. Following termination of this MOC, the Parties must take necessary measures to ensure that the ongoing activities implemented hereunder are concluded in a swift and appropriate manner; and

(c) Nothing in this MOC precludes any Party from entering into any other MOC with an entity inside or outside of the People's Republic of China or the United States of America.

This MOC is signed on _____, 2024, in ______ in quintuplicate, one copy for each Party. Each copy of this MOC is made in both Chinese and English, both texts being equally authentic.

[Signature Page of This Memorandum of Cooperation ONLY]

For and on behalf of South Coast Air Quality Management District of the State of California of the United States of America For and on behalf of Harbor Department of the City of Long Beach, California, the United States of America

For and on behalf of
North American Representative Office of Shenzhen,
People's Republic of China

For and on behalf of Shenzhen Port Group Company Limited For and on behalf of Yantian International Container Terminals Limited



BOARD MEETING DATE: September 6, 2024 AGENDA NO. 4

PROPOSAL: Allocate Funds, Issue RFP, Execute and Amend Contracts for

Residential and Commercial Electric Lawn and Garden Equipment

Program Support

SYNOPSIS: The Residential Electric Lawn Mower Rebate Program provides

rebates to offset the purchase cost of new electric lawn mowers. As a result of more zero-emission gardening equipment becoming commercially available, expanding the program to include battery electric leaf blowers, trimmers and chainsaws will further increase emission reductions from the residential lawn and garden sector along with improving the program. In addition, holding a limited number of in-person exchange events will provide residents with a one-stop place to scrap and acquire their new battery electric lawn and garden equipment at a reduced price. The Commercial Electric

Lawn & Garden Program provides rebates to commercial gardeners to scrap their old and high polluting equipment for electric commercial grade equipment, the current outreach contractor for

the program is nearly out of funds. These actions are to: 1) allocate up to \$500,000 from the Rule 2202 Air Quality Investment Fund (27) for the expanded Residential Lawn and Garden Equipment Rebate Program; 2) issue an RFP to solicit contractor support for the in-person residential lawn and garden equipment exchange events; 3) based on the results of the RFP, authorize the Executive Officer to execute a contract with a qualified firm for the in-person exchange events in an amount not to exceed \$100,000 from Rule

2202 Air Quality Investment Fund (27); and 4) amend a contract with American Green Zone Alliance for continued support for the Commercial Electric Lawn and Garden Equipment Incentive and Exchange Program in an amount not to exceed \$50,000 from the administrative portion of the Carl Moyer Program Fund (32).

COMMITTEE: Technology, August 16, 2024; Recommended for Approval

RECOMMENDED ACTIONS:

1. Allocate up to \$500,000 from the Rule 2202 Air Quality Investment Fund (27) for the expanded Residential Electric Lawn and Garden Equipment Rebate Program;

- 2. Issue RFP #P2025-02 to solicit contractor support for the in-person residential lawn and garden equipment exchange events;
- 3. Based on the results of the RFP, authorize Executive Officer to execute a contract with qualified firm under RFP #P2025-02 for the in-person residential equipment exchange events in an amount not to exceed \$100,000 from Rule 2202 Air Quality Investment Fund (27); and
- 4. Amend a contract with American Green Zone Alliance for continued outreach support for the Commercial Electric Lawn and Garden Equipment Incentive and Exchange Program in an amount not to exceed \$50,000 from the administrative portion of the Carl Moyer Program Fund (32).

Wayne Nastri Executive Officer

AK:MW:TL

Background

Since April 2017, South Coast AQMD has implemented the Residential Electric Lawn Mower Rebate Program and replaced over 4,000 pieces of equipment. Residents within South Coast AQMD jurisdiction can receive a rebate based on the purchase price of a new, cordless battery-operated electric lawn mower. The program participants can purchase cordless electric mowers from an extensive list of manufacturer-authorized retailers or dealers, including hardware and home improvement stores, and purchases can be made online and in-store. Participants are required to turn in a fully functional gas-powered lawn mower to a participating dismantler for permanent destruction.

The following electric lawn mower rebates are based on retail purchase prices and do not include taxes, fees, accessories, or delivery charges:

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

Since 2017, the Residential Lawn Mower Rebate Program incentivized the exchange of over 4,000 gasoline with electric powered residential lawn mowers resulting in 1.4 tons per year of Reactive Organic Gases (ROG) and 0.2 tons per year of NOx reductions. In recent years, more zero-emission gardening equipment has become commercially available. As a result, expanding the program to include cordless battery electric leaf blowers, trimmers, and chainsaws will help residents convert more gas-powered lawn and garden equipment to zero-emission electric lawn and garden equipment.

The Commercial Electric Lawn & Garden Equipment Program incentivizes commercial gardeners and landscapers to exchange their old gasoline- or diesel-powered commercial lawn and garden equipment for new battery electric commercial grade units. Since inception in 2017, the program has successfully replaced over 9,700 pieces of equipment with zero-emission technology while providing emission reductions of approximately 92 tons per year of Reactive Organic Gases (ROG) and 3.5 tons per year of NOx. The program utilizes a third-party consultant to conduct outreach throughout the South Coast Air Basin.

Proposal

Staff is recommending to allocate \$500,000 from the Rule 2202 Air Quality Investment Fund (27) to expand and transition the existing Residential Electric Lawn Mower Rebate Program to include zero emission battery electric leaf blowers, edgers/trimmers, chainsaws, and other residential-grade lawn and garden equipment. This will expand the suite of electric lawn and garden equipment for residential use available under the program and achieve additional ROG and NOx emission reductions.

In addition, staff is recommending to issue RFP #P2025-02 to solicit proposals from firms qualified to conduct in-person exchange events for residential electric lawn and garden equipment in the South Coast Air Basin. In-person exchange events will be held throughout the South Coast Air Basin. These events will allow residents to bring their qualifying, operational gas-powered equipment to the event and purchase new zero emission battery electric equipment at the event for a discounted price. The solicitation will require competitive pricing information, level of experience specifically with coordinating in-person exchange events, and information on retailer and dismantler networks capable of supporting program outreach. Proposals will be due on October 8, 2024, at 1:00 p.m.

To expedite program implementation, staff requests authorizing the Executive Officer to execute a contract up to \$100,000 from Rule 2202 Air Quality Investment Fund (27) with a qualified firm under RFP #P2025-02 based upon recommendations of the review panel.

Lastly, to continue outreach support of the Commercial Electric Lawn and Garden Program, staff recommends amending the contract with American Green Zone Alliance in an amount not to exceed \$50,000 from the administrative portion of the Carl Moyer Program Fund (32).

Bid Evaluation

Proposals received will be selected based on evaluation criteria specific to the RFP, and successful bidders will be retained through contract(s) based on their qualifications. Proposals received under the RFP will be evaluated by a panel of three South Coast AQMD staff members familiar with the work activities, implementation, and resource

needs of the Program. The proposals will be evaluated and scored by the panel in accordance with the requirements of the RFP and recommendations will be made to the Executive Officer.

Outreach

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

Additionally, potential bidders may be notified utilizing South Coast AQMD's own electronic listing of certified minority vendors. Notice of the RFP will be emailed to the Black and Latino Legislative Caucuses and various minority chambers of commerce and business associations and placed on South Coast AQMD's website (http://www.aqmd.gov) where it can be viewed by making the selection "Grants & Bids."

Benefits to South Coast AQMD

The Residential Electric Lawn Mower Rebate Program scraps older gas-powered lawn mowers and replaces them with zero-emission lawn mowers. Since 2017, the Residential Electric Lawn Mower Rebate Program has provided emission reductions in the South Coast Air Basin of approximately 1.4 tons per year of VOCs and 0.28 tons per year of NOx.

Expansion of the Residential Lawn and Garden Equipment Rebate Program with the support of an outside expertise to conduct outreach related activities is essential to the successful implementation of the Program throughout the South Coast Air Basin and to achieve additional emissions reductions.

Lastly, continuing outreach support for the Commercial Lawn and Garden program helps educate commercial and public landscape operators on the program, types of equipment available, and how to best choose battery electric equipment for specific applications.

Resource Impacts

There are sufficient funds in the Rule 2202 Air Quality Investment Fund (27) and the Carl Moyer Program Fund (32).

Attachment

RFP #P2025-02 – Solicit Proposals for Outreach Support for the Residential Electric Lawn and Garden Equipment Rebate Program



SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT REQUEST FOR PROPOSALS

OUTREACH FOR SOUTH COAST AQMD'S 2024 RESIDENTIAL ELECTRIC LAWN AND GARDEN REBATE PROGRAM

P2025-02

South Coast Air Quality Management District (South Coast AQMD) requests proposals for the following purpose according to terms and conditions attached. In the preparation of this Request for Proposals (RFP) the words "Proposer," "Contractor," "Consultant," "Bidder" and "Firm" are used interchangeably.

PURPOSE

In 2024 the South Coast AQMD will expand its existing Residential Electric Lawn Mower Rebate Program to include electric leaf blowers, trimmers and chainsaws, in addition to providing rebates for new electric lawn mowers. The expanded program will be known as the Residential Electric Lawn and Garden Rebate Program. South Coast AQMD will continue with its online process, where eligible residents may apply and receive rebates on a first-come, first-served basis. Concurrently, South Coast AQMD plans to host in-person events for residents within the South Coast AQMD jurisdiction to exchange their old operational, gasoline lawn mowers, leaf blowers, trimmers and chainsaws for new cordless battery-powered lawn and garden equipment replacements of the same type. South Coast AQMD is seeking contractor support for Lawn and Garden exchange events and is pleased to announce this opportunity for qualified firms to submit proposals under this RFP to plan and execute in-person lawn and garden exchanges.

INDEX - The following are contained in this RFP:

Section I	Background/Information
Castian II	Causta at Daysan

Section II Contact Person Section III Schedule of Events

Section IV Participation in the Procurement Process
Section V Statement of Work/Schedule of Deliverables

Section VI Required Qualifications

Section VII Proposal Submittal Requirements

Section VIII Proposal Submission

Section IX Proposal Evaluation/Contractor Selection Criteria

Section X Funding

Section XI Sample Contract

Attachment A - Participation in the Procurement Process

Attachment B - Certifications and Representations

SECTION I: BACKGROUND/INFORMATION

Since April 2017, South Coast AQMD has been implementing the year-round Residential Electric Lawn Mower Rebate Program on a first-come, first-served basis. Residents within the South Coast AQMD jurisdiction can receive a rebate based on the purchase price of a new cordless battery-operated electric lawn mower. Residents are required to turn in their

qualifying, operational gasoline-powered lawn mowers to a participating dismantler for permanent destruction. The public can purchase electric mowers from an extensive list of manufacturer-authorized retailers or dealers, including hardware and home improvement stores, and purchases can be made online and in-store.

To date over 4,000 lawn mower rebates have been provided, with many of the applicants purchasing cordless battery-operated electric lawn mowers in-store versus online. Due to the popularity of the Residential Electric Lawn Mower Rebate Program, South Coast AQMD will be expanding the program to include other residential-grade lawn and garden equipment such as leaf blowers, trimmers and chainsaws. The expanded program will be known as the Residential Electric Lawn and Garden Rebate Program.

As part of the Residential Electric Lawn and Garden Rebate Program, South Coast AQMD will be concurrently hosting in-person lawn and garden exchange events for residents within the South Coast AQMD jurisdiction to exchange their older operational, gasoline-powered lawn mowers, leaf blowers, trimmers and chainsaws for new battery-powered, residential-grade, lawn and garden equipment replacements of the same type. For example, an old chainsaw must be exchanged for a battery-powered chainsaw. The events will provide residents a one-stop location to bring in their old operational gasoline powered equipment that will be turned in to a pre-approved scrapper and then purchase new cordless battery electric equipment onsite at a reduced price.

South Coast AQMD is hoping to start these exchange events in early 2025. South Coast AQMD is seeking contractors with knowledge and experience in planning and hosting in-person equipment exchange events which will include exchanging and scrapping of residential-grade electric lawn and garden equipment for new cordless battery electric equipment. Proposer(s) should also have an established network and partnerships with manufacturers, vendors, dealerships and distribution centers related to residential-grade lawn and garden equipment. including leaf blowers, trimmers, chainsaws and lawn mowers, as well as dismantling facilities. Proposer(s) should also demonstrate capabilities and methods to organize in-person events, ability to develop and maintain payment and billing processes, and experience with attendance tracking and reporting.

South Coast AQMD will select, award and contract with the most qualified proposer and anticipates awarding a fixed-price contract not to exceed \$100,000 for a contract term not to exceed five years from date of execution. The Contractor will pay for all expenses and will be reimbursed by South Coast AQMD according to the payment schedule and upon presentation of receipts.

SECTION II: CONTACT PERSON:

Questions regarding the content or intent of this RFP or on procedural matters should be addressed to:

Victor Juan Program Supervisor Technology Advancement Office South Coast AQMD 21865 Copley Drive Diamond Bar, CA 91765-4178 (909) 396-2374

Email: vjuan@agmd.gov

SECTION III: SCHEDULE OF EVENTS

Date	Event
September 6, 2024	RFP Released
September 24, 2024	Bidder's Conference
October 8, 2024	Proposals Due to South Coast AQMD - No Later Than 1:00 pm
October 2024	Proposal Evaluations
October thru December 2024	Anticipated Contract Execution
Spring 2025	Anticipated first in-person event

^{*}Participation in the Bidder's Conference is optional. Such participation would assist in notifying potential Bidders of any updates or amendments. The Bidder's Conference will be conducted via an online meeting platform, such as ZOOM or WebEx, at 2:00 p.m. on September 24, 2024. Please contact Victor Juan at vjuan@aqmd.gov by close of business on Friday, September19, 2024, if you plan to attend and for additional information on the remote meeting.

SECTION IV: PARTICIPATION IN THE PROCUREMENT PROCESS

It is the policy of South Coast AQMD to ensure that all businesses including minority business enterprises, women business enterprises, disabled veteran business enterprises and small businesses have a fair and equitable opportunity to compete for and participate in South Coast AQMD contracts. Attachment A to this RFP contains definitions and further information.

SECTION V: STATEMENT OF WORK/SCHEDULE OF DELIVERABLES

Statement of Work

Working in cooperation with South Coast AQMD's Technology Advancement Office, the Contractor will:

- 1. Attend Kickoff meeting(s) with South Coast AQMD following contract signing.
- 2. Develop a comprehensive outreach campaign that showcases in-person events and the plan to host and execute lawn and garden equipment exchanges for residents in the South Coast AQMD's jurisdiction for the Residential Electric Lawn and Garden Rebate Program. The plan will contain the following elements:
 - a. Scope and scale of the in-person exchanges for lawn and garden equipment.
 - b. Methodology with participant tracking and reporting.
 - c. Approach with initiating payment methods for participants attending events.
 - d. Partnerships with other organizations (including local dismantlers, lawn and garden retailers, vendors and manufacturers).
 - e. Spanish-language component.
 - f. Any other recommended approaches.
- 3. Once reviewed and approved by South Coast AQMD, the Contractor will implement all aspects of the outreach campaign plan, including but not limited to:
 - a. Planning and executing a minimum of 4 in-person events throughout the South Coast Air Basin.
 - b. Developing and executing partnerships with local dismantlers, lawn and garden retailers, vendors and manufacturers.
 - c. Ensure the scrap equipment are collected and handled safety at the events.
 - d. Provide sufficient new equipment variety and capabilities at the exchange events to satisfy the various needs of program participants.
 - e. Provide equipment prices to South Coast AQMD prior to the event to ensure appropriate rebate discounts are being applied.
 - f. Provide event debrief and reporting on attendee metrics and payment data.

SECTION VI: REQUIRED QUALIFICATIONS

Proposers under this solicitation should have demonstrated experience in:

- Successful implementation of in-person events where equipment and hardware were exchanged (preferably lawn and garden equipment);
- Quantifying in-person events including attendee metrics and payment information;
- Quantifying public feedback resulting in-person events;
- Developing and implementing advertising and other outreach campaigns specifically for OEMS, manufacturers, vendors and dealerships relating to government incentive programs;
- Expertise with the lawn and garden equipment;
- Established partnerships with lawn and garden manufacturers, vendors, dealerships and distribution centers related to residential-grade lawn and garden equipment:

SECTION VII: 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. South Coast AQMD may modify the RFP or issue supplementary information or guidelines during the proposal preparation period prior to the due date. Please check our website for updates (http://www.aqmd.gov/grants-bids). The cost for developing the proposal is the responsibility of the Contractor and shall not be chargeable to South Coast AQMD.

Each proposal must be submitted in three separate volumes:

- Volume I Technical Proposal
- Volume II Cost Proposal
- Volume III Certifications and Representations included in Attachment B to this RFP, must be completed and executed by an authorized official of the Contractor.

A separate cover letter including the name, address, and telephone number of the contractor, and signed by the person or persons authorized to represent the Firm should accompany the proposal submission. Firm contact information as follows should also be included in the cover letter:

- Address and telephone number of office in, or nearest to, Diamond Bar, California.
- Name and title of Firm's representative designated as contact.

A separate Table of Contents should be provided for Volumes I and II.

VOLUME I - TECHNICAL PROPOSAL

DO NOT INCLUDE ANY COST INFORMATION IN THE TECHNICAL VOLUME

<u>Summary (Section A)</u> - State overall approach to meeting the objectives and satisfying the scope of work to be performed, the sequence of activities, and a description of methodology or techniques to be used.

<u>Campaign/Outreach Design (Section B)</u> - This is the body of the technical proposal. The Proposer should describe in detail their proposed campaign to outreach to stakeholders on the Residential Electric Lawn Mower Rebate Program including all tasks listed in the Statement of Work.

<u>Program Schedule (Section C)</u> - Provide projected milestones or benchmarks for completing the project (to include reports) within the project timeline between October 2024 and August 2029 as specified in Section III: Schedule of Events.

<u>Project Organization (Section D)</u> - Describe the proposed management structure, program monitoring procedures, and organization of the proposed team. Provide a statement detailing your approach to the project, specifically address the Firm's ability and willingness to commit and maintain staffing to successfully complete the project on the proposed schedule.

<u>Qualifications (Section E)</u> - Describe the technical capabilities of the Firm. Provide references of other similar studies or projects performed during the last five years demonstrating ability to successfully complete the work. Include contact name, title, and telephone number for any

references listed. Provide a statement of your Firm's background and related experience in performing similar services for other governmental organizations.

<u>Assigned Personnel (Section F)</u> - Provide the following information about the staff to be assigned to this project:

- List all key personnel assigned to the project by level, name and location. Provide a resume
 or similar statement describing the background, qualifications and experience of the lead
 person and all persons assigned to the project. Substitution of project manager or lead
 personnel will not be permitted without prior written approval of South Coast AQMD.
- 2. Provide a detailed budget showing the labor hours proposed for each labor category at the task level and showing how much will be spent towards.
- 3. Provide a statement indicating whether or not 90% of the work will be performed within the geographical boundaries of South Coast AQMD.
- 4. Provide a statement of education and training programs provided to, or required of, the staff identified for participation in the project, particularly with reference to management consulting, governmental practices and procedures, and technical matters.
- 5. Provide a summary of your Firm's general qualifications to meet required qualifications and fulfill statement of work, including additional Firm personnel and resources beyond those who may be assigned to the project.

<u>Subcontractors (Section G)</u> - This project may require expertise in multiple technical areas. List any subcontractors that will be used, identifying functions to be performed by them, their related qualifications and experience and the total number of hours or percentage of time they will spend on the project.

<u>Conflict of Interest (Section H)</u> - Address possible conflicts of interest with other clients affected by actions performed by the Firm on behalf of South Coast AQMD. South Coast AQMD recognizes that prospective Contractors may be performing similar projects for other clients. Include a complete list of such clients for the past three (3) years with the type of work performed and the total number of years performing such tasks for each client. Although the Proposer will not be automatically disqualified by reason of work performed for such clients, South Coast AQMD reserves the right to consider the nature and extent of such work in evaluating the proposal.

Additional Data (Section I) - Provide other essential data that may assist in the evaluation of this proposal.

VOLUME II - COST PROPOSAL

<u>Name and Address</u> - The Cost Proposal must list the name and complete address of the Proposer in the upper left-hand corner.

<u>Cost Proposal</u> – South Coast AQMD anticipates awarding a fixed price contract. Cost information must be provided as listed below:

- 1. Detail must be provided by the following categories:
 - A. <u>Labor</u> The Cost Proposal must list the fully-burdened hourly rates and the total number of hours estimated for each level of professional and administrative staff to be used to perform the tasks required by this RFP. Costs should be estimated for each of the components of the work plan.

- B. <u>Subcontractor Costs</u> List subcontractor costs and identify subcontractors by name. Itemize subcontractor charges per hour or per day.
- C. <u>Travel Costs</u> Indicate amount of travel cost and basis of estimate to include trip destination, purpose of trip, length of trip, airline fare or mileage expense, per diem costs, lodging and car rental.
- D. <u>Other Direct Costs</u> -This category may include such items as postage and mailing expense, printing and reproduction costs, etc. Provide a basis of estimate for these costs.
- 2. It is the policy of the South Coast AQMD to receive at least as favorable pricing, warranties, conditions, benefits and terms as other customers or clients making similar purchases or receiving similar services. South Coast AQMD will give preference, where appropriate, to vendors who certify that they will provide "most favored customer" status to the South Coast AQMD. To receive preference points, Proposer shall certify that South Coast AQMD is receiving "most favored customer" pricing in the Business Status Certifications page of Volume III, Attachment B Certifications and Representations.

VOLUME III - CERTIFICATIONS AND REPRESENTATIONS (see Attachment B to this RFP)

SECTION VIII: PROPOSAL SUBMISSION

All proposals must be submitted according to specifications set forth in the section above, and this section. Failure to adhere to these specifications may be cause for rejection of the proposal.

Signature - All proposals must be signed by an authorized representative of the Proposer.

<u>Due Date</u> - All proposals must be received at South Coast AQMD Headquarters no later than 1:00 p.m., October 8, 2024, and should be directed to:

Procurement Unit South Coast Air Quality Management District 21865 Copley Drive Diamond Bar, CA 91765-4178 (909) 396-3520

<u>Submittal</u> - Submit four (4) complete copies of the proposal in a sealed envelope, plainly marked in the upper left-hand corner with the name and address of the Proposer and the words "Request for Proposals **P2025-02**."

Late bids/proposals will not be accepted under any circumstances. Postmarks will not be accepted as compliant with the deadline. Proposals must be received at the South Coast AQMD Headquarters by the above deadline. Fax or email proposals will not be accepted.

Grounds for Rejection - A proposal may be immediately rejected if:

- It is not prepared in the format described, or
- It is signed by an individual not authorized to represent the Firm.

<u>Modification or Withdrawal</u> - Once submitted, proposals cannot be altered without the prior written consent of South Coast AQMD. All proposals shall constitute firm offers and may not be withdrawn for a period of ninety (90) days following the last day to accept proposals.

SECTION IX: PROPOSAL EVALUATION/CONTRACTOR SELECTION CRITERIA

- A. Proposals will be evaluated by a panel of three to five South Coast AQMD staff members familiar with the subject matter of the project. The panel shall be appointed by the Executive Officer or his designee. In addition, the evaluation panel may include such outside public sector or academic community expertise as deemed desirable by the Executive Officer. The panel will make a recommendation to the Executive Officer and/or the Governing Board of South Coast AQMD for final selection of a contractor and negotiation of a contract.
- B. Each member of the evaluation panel shall be accorded equal weight in his or her rating of proposals. The evaluation panel members shall evaluate the proposals according to the specified criteria and numerical weightings set forth below.

1. Proposal Evaluation Criteria

(a) Project Selection	<u>Points</u>
Approach and Design of Outreach and In-Person	
Exchange Events	50
Proposer Qualifications	25
Value-Added Elements (e.g., discount on standar	d rates,
partnerships with vendors, media, etc.)	15
Pricing/Cost	10
TOTAL:	100
(c) Additional Points	
Small Business or Small Business Joint Venture	10
DVBE or DVBE Joint Venture	10
Use of DVBE or Small Business Subcontractors	7
Zero or Near-Zero Emission Vehicle Business	5
Local Business (Non-Federally Funded Projects 0	Only) 5
Off-Peak Hours Delivery Business	2
Most Favored Customer	2

The cumulative points awarded for small business, DVBE, use of small business or DVBE subcontractors, Zero or Near-Zero emission vehicle business, local business, and off-peak hours delivery business shall not exceed 15 points. Most Favored Customer status incentive points shall be added, as applicable for a total of 17 points.

Self-Certification for Additional Points

The award of these additional points shall be contingent upon Proposer completing the Self-Certification section of Attachment B – Certifications and Representations and/or inclusion of a statement in the proposal self-certifying that Proposer qualifies for additional points as detailed above.

- 2. To receive additional points in the evaluation process for the categories of Small Business or Small Business Joint Venture, DVBE or DVBE Joint Venture or Local Business (for non-federally funded projects), the proposer must submit a selfcertification at the time of proposal submission certifying that the proposer meets the requirements set forth in Attachments A and B. To receive points for the use of DVBE and/or Small Business subcontractors, at least 25 percent of the total contract value must be subcontracted to DVBEs and/or Small Businesses. To receive points as a Zero or Near-Zero Emission Vehicle Business, the proposer must demonstrate to the Executive Officer, or designee, that supplies and materials delivered to South Coast AQMD are delivered in vehicles that operate on clean-fuels. To receive points as a Local Business, the proposer must affirm that it has an ongoing business within the South Coast AQMD at the time of bid/proposal submittal and that 90% of the work related to the contract will be performed within the South Coast AQMD. Proposals for legislative representation, such as in Sacramento, California or Washington D.C. are not eligible for local business incentive points. Federally funded projects are not eligible for local business incentive points. To receive points as an Off-Peak Hours Delivery Business, the proposer must submit, at proposal submission, certification of its commitment to delivering supplies and materials to South Coast AQMD between the hours of 10:00 a.m. and 3:00 p.m. To receive points for Most Favored Customer status, the proposer must submit, at proposal submission, certification of its commitment to provide most favored customer status to the South Coast AQMD. The cumulative points awarded for Small Business, DVBE. use of Small Business or DVBE Subcontractors, Local Business, Zero or Near-Zero Emission Vehicle Business, Off-Peak Hour Delivery Business and Most Favored Customer shall not exceed 17 points.
- 3. The lowest pricing/cost proposal will be awarded the maximum cost points available and all other cost proposals will receive points on a prorated basis. For example, if the lowest cost proposal is \$1,000 and the maximum points available are 10 points, this proposal would receive the full 10 points. If the next lowest cost proposal is \$1,100 it would receive 9 points reflecting the fact that it is 10% higher than the lowest cost (90% of 10 points = 9 points).
- C. During the selection process the evaluation panel may wish to interview some proposers for clarification purposes only. No new material will be permitted at this time. Additional information provided during the bid review process is limited to clarification by the Proposer of information presented in his/her proposal, upon request by South Coast AQMD.
- D. The Executive Officer or Governing Board may award the contract to a Proposer other than the Proposer receiving the highest rating in the event the Governing Board determines that another Proposer from among those technically qualified would provide the best value to South Coast AQMD considering cost and technical factors. The

determination shall be based solely on the Evaluation Criteria contained in the Request for Proposal (RFP), on evidence provided in the proposal and on any other evidence provided during the bid review process.

- E. Selection will be made based on the above-described criteria and rating factors. The selection will be made by and is subject to Executive Officer or Governing Board approval. Proposers may be notified of the results by letter.
- F. The Governing Board has approved a Bid Protest Procedure which provides a process for a Bidder or prospective Bidder to submit a written protest to South Coast AQMD Procurement Manager in recognition of two types of protests: Protest Regarding Solicitation and Protest Regarding Award of a Contract. Copies of the Bid Protest Policy can be secured through a request to South Coast AQMD Procurement Department.
- G. The Executive Officer or Governing Board may award contracts to more than one proposer if in (his or their) sole judgment the purposes of the (contract or award) would best be served by selecting multiple proposers.
- H. If additional funds become available, the Executive Officer or Governing Board may increase the amount awarded. The Executive Officer or Governing Board may also select additional proposers for a grant or contract if additional funds become available.
- I. <u>Disposition of Proposals</u> Pursuant to South Coast AQMD's Procurement Policy and Procedure, South Coast AQMD reserves the right to reject any or all proposals. All proposals become the property of South Coast AQMD, and are subject to the California Public Records Act. One copy of the proposal shall be retained for South Coast AQMD files. Additional copies and materials will be returned only if requested and at the proposer's expense.
- J. If proposal submittal is for a Public Works project as defined by State of California Labor Code Section 1720, Proposer is required to include Contractor Registration No. in Attachment B. Proposal submittal will be deemed as non-responsive and Bidder may be disqualified if Contractor Registration No. is not included in Attachment B. Proposer is alerted to changes to California Prevailing Wage compliance requirements as defined in Senate Bill 854 (Stat. 2014, Chapter 28), and California Labor Code Sections 1770, 1771, 1725, 1777, 1813 and 1815.

SECTION X: FUNDING

The total funding to be allocated for the work by this RFP will be a maximum of \$100,000 with an option to renew the contract for additional years, as needed.

SECTION XI: SAMPLE CONTRACT

A sample contract to carry out the work described in this RFP is available on South Coast AQMD's website at http://www.aqmd.gov/grants-bids or upon request from the RFP Contact Person (Section II).

ATTACHMENT A

PARTICIPATION IN THE PROCUREMENT PROCESS

A. It is the policy of South Coast Air Quality Management District (South Coast AQMD) to ensure that all businesses including minority business enterprises, women business enterprises, disabled veteran business enterprises and small businesses have a fair and equitable opportunity to compete for and participate in South Coast AQMD contracts.

B. Definitions:

The definition of minority, women or disadvantaged business enterprises set forth below is included for purposes of determining compliance with the affirmative steps requirement described in Paragraph G below on procurements funded in whole or in part with federal grant funds which involve the use of subcontractors. The definition provided for disabled veteran business enterprise, local business, small business enterprise, Zero or Near-Zero emission vehicle business and off-peak hours delivery business are provided for purposes of determining eligibility for point or cost considerations in the evaluation process.

- 1. "Women business enterprise" (WBE) as used in this policy means a business enterprise that meets all of the following criteria:
 - a. a business that 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.
 - b. a business whose management and daily business operations are controlled by one or more women.
 - c. a business which is a sole proprietorship, corporation, or partnership 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-based business.
- 2. "Disabled veteran" as used in this policy is a United States military, naval, or air service veteran with at least 10 percent service-connected disability who is a resident of California.
- 3. "Disabled veteran business enterprise" (DVBE) as used in this policy means a business enterprise that meets all of the following criteria:
 - a. is a sole proprietorship or partnership of which at least 51 percent is owned by one or more disabled veterans or, in the case of a publicly owned business, at least 51 percent of its 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.

- b. 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.
- c. is a sole proprietorship, corporation, or partnership with its primary headquarters office located in the United States, which is not a branch or subsidiary of a foreign corporation, firm, or other foreign-based business.
- 4. "Local business" as used in this policy means a company that has an ongoing business within geographical boundaries of South Coast AQMD at the time of bid or proposal submittal and performs 90% of the work related to the contract within the geographical boundaries of South Coast AQMD and satisfies the requirements of subparagraph H below. Proposals for legislative representation, such as in Sacramento, California or Washington D.C. are not eligible for local business incentive points.
- 5. "Small business" as used in this policy 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 and 339000, inclusive, of the North American Industrial Classification System (NAICS) Manual published by the United States Office of Management and Budget, 2007 edition.
- 6. "Joint ventures" as defined in this policy pertaining to certification means that one party to the joint venture is a DVBE or small business and owns at least 51 percent of the joint venture.
- 7. "Zero or Near-Zero Emission Vehicle Business" as used in this policy means a company or contractor that uses Zero or Near-Zero emission vehicles in conducting deliveries to South Coast AQMD. Zero or Near-Zero emission vehicles include vehicles powered by electric, compressed natural gas (CNG), liquefied natural gas (LNG), liquefied petroleum gas (LPG), ethanol, methanol and hydrogen and are certified to 90% or lower of the existing standard.

- 8. "Off-Peak Hours Delivery Business" as used in this policy means a company or contractor that commits to conducting deliveries to South Coast AQMD during off-peak traffic hours defined as between 10:00 a.m. and 3:00 p.m.
- "Benefits Incentive Business" as used in this policy means a company or contractor that
 provides janitorial, security guard or landscaping services to South Coast AQMD and
 commits to providing employee health benefits (as defined below in Section VIII.D.2.d)
 for full time workers with affordable deductible and co-payment terms.
- 10. "Minority Business Enterprise" as used in this policy means a business that is at least 51 percent owned by one or more minority person(s), 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.
 - a. a business whose management and daily business operations are controlled by one or more minority persons.
 - b. a business which is a sole proprietorship, corporation, or partnership 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-based business.
 - c. "Minority person" for purposes of this policy, means a Black American, Hispanic American, Native-American (including American Indian, Eskimo, Aleut, and Native Hawaiian), Asian-Indian (including a person whose origins are from India, Pakistan, and 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, and Taiwan).
- 11. "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.
- 12."Disadvantaged Business Enterprise" as used in this policy means a business that is an entity owned and/or controlled by a socially and economically disadvantaged individual(s) as described by Title X of the Clean Air Act Amendments of 1990 (42 U.S.C. 7601 note) (10% statute), and Public Law 102-389 (42 U.S.C. 4370d)(8% statute), respectively;
 - a Small Business Enterprise (SBE):
 - a Small Business in a Rural Area (SBRA);
 - a Labor Surplus Area Firm (LSAF); or
 - a Historically Underutilized Business (HUB) Zone Small Business Concern, or a concern under a successor program.
- C. Under Request for Quotations (RFQ), DVBEs, DVBE business joint ventures, small businesses, and small business joint ventures shall be granted a preference in an amount equal to 5% of the lowest cost responsive bid. Zero or Near-Zero Emission Vehicle Businesses shall be granted a preference in an amount equal to 5 percent of the lowest

cost responsive bid. Off-Peak Hours Delivery Businesses shall be granted a preference in an amount equal to 2 percent of the lowest cost responsive bid. Local businesses (if the procurement is not funded in whole or in part by federal grant funds) shall be granted a preference in an amount equal to 2% of the lowest cost responsive bid. Businesses offering Most Favored Customer status shall be granted a preference in an amount equal to 2 percent of the lowest cost responsive bid.

- D. Under Request for Proposals, DVBEs, DVBE joint ventures, small businesses, and small business joint ventures shall be awarded ten (10) points in the evaluation process. A non-DVBE or large business shall receive seven (7) points for subcontracting at least twenty-five (25%) of the total contract value to a DVBE and/or small business. Zero or Near-Zero Emission Vehicle Businesses shall be awarded five (5) points in the evaluation process. On procurements which are not funded in whole or in part by federal grant funds local businesses shall receive five (5) points. Off-Peak Hours Delivery Businesses shall be awarded two (2) points in the evaluation process. Businesses offering Most Favored Customer status shall be awarded two (2) points in the evaluation process.
- E. South Coast AQMD will ensure that discrimination in the award and performance of contracts does not occur on the basis of race, color, sex, national origin, marital status, sexual preference, creed, ancestry, medical condition, or retaliation for having filed a discrimination complaint in the performance of South Coast AQMD contractual obligations.
- F. South Coast AQMD requires Contractor to be in compliance with all state and federal laws and regulations with respect to its employees throughout the term of any awarded contract, including state minimum wage laws and OSHA requirements.
- G. When contracts are funded in whole or in part by federal funds, and if subcontracts are to be let, the Contractor must comply with the following, evidencing a good faith effort to solicit disadvantaged businesses. Contractor shall submit a certification signed by an authorized official affirming its status as a MBE or WBE, as applicable, at the time of contract execution. South Coast AQMD reserves the right to request documentation demonstrating compliance with the following good faith efforts prior to contract execution.
 - Ensure Disadvantaged Business Enterprises (DBEs) are made aware of contracting opportunities to the fullest extent practicable through outreach and recruitment activities. For Indian Tribal, State and Local Government recipients, this will include placing DBEs on solicitation lists and soliciting them whenever they are potential sources.
 - 2. Make information on forthcoming opportunities available to DBEs and arrange time frames for contracts and establish delivery schedules, where the requirements permit, in a way that encourages and facilitates participation by DBEs in the competitive process. This includes, whenever possible, posting solicitations for bids or proposals for a minimum of 30 calendar days before the bid or proposal closing date.
 - Consider in the contracting process whether firms competing for large contracts could subcontract with DBEs. For Indian Tribal, State and Local Government recipients, this will include dividing total requirements when economically feasible into smaller tasks or quantities to permit maximum participation by DBEs in the competitive process.

- 4. Encourage contracting with a consortium of DBEs when a contract is too large for one of these firms to handle individually.
- 5. Using the services and assistance of the Small Business Administration and the Minority Business Development Agency of the Department of Commerce.
- 6. If the prime contractor awards subcontracts, require the prime contractor to take the above steps.
- H. To the extent that any conflict exists between this policy and any requirements imposed by federal and state law relating to participation in a contract by a certified MBE/WBE/DVBE as a condition of receipt of federal or state funds, the federal or state requirements shall prevail.
- I. When contracts are not funded in whole or in part by federal grant funds, a local business preference will be awarded. For such contracts that involve the purchase of commercial off-the-shelf products, local business preference will be given to suppliers or distributors of commercial off-the-shelf products who maintain an ongoing business within the geographical boundaries of South Coast AQMD. However, if the subject matter of the RFP or RFQ calls for the fabrication or manufacture of custom products, only companies performing 90% of the manufacturing or fabrication effort within the geographical boundaries of South Coast AQMD shall be entitled to the local business preference. Proposals for legislative representation, such as in Sacramento, California or Washington D.C. are not eligible for local business incentive points.
- J. In compliance with federal fair share requirements set forth in 40 CFR Part 33, South Coast AQMD shall establish a fair share goal annually for expenditures with federal funds covered by its procurement policy.

ATTACHMENT B



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

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 <u>not</u> be able to establish you as a vendor. This will delay any payments and would <u>still</u> 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

(909) 396-2000 • www.aqmd.gov

Business Name

BUSINESS INFORMATION REQUEST

Division of									
Subsidiary of									
Website Address									
Type of Business Check One:	□ Individual □ DBA, Name, County Filed in □ Corporation, ID No □ LLC/LLP, ID No □ 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.

a	c			
Statements	ot ce	rtitic	afion	•

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 <u>for contracts or purchase orders funded in whole or in part by federal grants and contracts.</u>

- 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.
- 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.

TELEPHONE NUMBER

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

I, the undersigned, hereby declare that to the best of my know information submitted is factual.	ledge the above information is accurate. Upon penalty of perjury, I certify
State of California Public Works Contractor Re INCLUDED IF BID PROPOSAL IS FOR PUBLIC	egistration No MUST BE WORKS PROJECT.
Name of Qualifying Owner(s):	
Percent of ownership: %	
☐ Small Business Enterprise/Small Business Joint Venture ☐ Local business ☐ Minority-owned Business Enterprise	☐ Women-owned Business Enterprise ☐ Disabled Veteran-owned Business Enterprise/DVBE Joint Venture ☐ Most Favored Customer Pricing Certification

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 foreignbased 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:
 - 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 W-9

(Rev. October 2018) Department of the Treasury Internal Revenue Service

Request for Taxpayer Identification Number and Certification

► Go to www.irs.gov/FormW9 for instructions and the latest information.

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					
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. Individual/sole proprietor or Corporation S Corporation Partnership Trust/estate	4 Exemptions (codes apply only to certain entities, not individuals; see instructions on page 3):				
e.	single-member LLC	Exempt payee code (if any)				
Print or type. See Specific Instructions	☐ Limited liability company. Enter the tax classification (C=C corporation, S=S corporation, P=Partnership) ▶					
5 ₹	Note: Check the appropriate box in the line above for the tax classification of the single-member owner. Do not check	Exemption from FATCA reporting				
rint Ins	LLC if the LLC is classified as a single-member LLC that is disregarded from the owner unless the owner of the LLC is another LLC that is not disregarded from the owner for U.S. federal tax purposes. Otherwise, a single-member LLC that	code (if any)				
<u>.</u>	is disregarded from the owner should check the appropriate box for the tax classification of its owner.					
96	Other (see instructions)	(Applies to accounts maintained outside the U.S.)				
S	5 Address (number, street, and apt. or suite no.) See instructions. Requester's name and	nd address (optional)				
8						
-,	6 City, state, and ZIP code					
	7 List account number(s) here (optional)					
Par	Taxpayer Identification Number (TIN)					
	our fire in the appropriate box. The fire provided materials from the firm in the avoid	urity number				
backup withholding. For Individuals, this is generally your social security number (SSN). However, for a resident allen, 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 How to get a						
TIN, la						
	The decoding to in more than one manne, occ the medications for mic 1.7400 ccc from than care	dentification number				
Numb	er To Give the Requester for guidelines on whose number to enter.					

Part | 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 falled 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 ►

General Instructions

Section references are to the internal Revenue Code unless otherwise noted.

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.lrs.gov/FormW9.

Purpose of Form

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.

. Form 1099-INT (Interest earned or paid)

- 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)
 Use Form W-9 only if you are a U.S. person (including a resident alien), to provide your correct TIN.

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.

Cat. No. 10231X Form W-9 (Rev. 10-2018)

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By signing the filled-out form, you:

- Certify that the TiN you are giving is correct (or you are waiting for a number to be issued).
 - 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
- 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 Entitles).

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 allen 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.

- 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.
- The article number (or location) in the tax treaty that contains the saving clause and its exceptions.
- The type and amount of income that qualifies for the exemption from tax.
- 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,
- 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,
- 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
- 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 Compilance 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 fall 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.

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Criminal penaity 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.

- 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. Tily.

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 Sole proprietorship, or Single-member limited liability company (LLC) owned by an individual and disregarded for U.S. federal tax purposes.	Individual/sole proprietor or single- member LLC
LLC treated as a partnership for U.S. federal tax purposes, 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.	Limited liability company and enter the appropriate tax classification. (P= Partnership; C= C corporation; or S= S corporation)
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
- $7-A\ \text{futures}$ 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 \$5,0001	Generally, exempt payees 1 through 5 ²
Payments made in settlement of payment card or third party network transactions	Exempt payees 1 through 4

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

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)(l)
- 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)(l)
- 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)

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 !

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 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.

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.

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

- 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 return.

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 faisely 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.

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

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/identity/Theft to learn more about identity theft and how to reduce your risk.

Privacy Act Notice

Section 6109 of the Internal Revenue Code regulres 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 compat terrorism. You must provide your TIN whether or not you are required to flie 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.

CALIFORNIA FORM

2021 Withholding Exemption Certificate

590

2021 William Stanford Continuous	
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
Evernation Decean	
Exemption Reason	
Check only one box.	
By checking the appropriate box below, the payee certifies the reason for the exemption from the requirements on payment(s) made to the entity or individual.	e California income tax withholding
Individuals — Certification of Residency: I am a resident of California and I reside at the address shown above. If I become a no notify the withholding agent. See instructions for General Information D, Definitions.	nresident at any time, I will promptly
Corporations: The corporation has a permanent place of business in California at the address shown California Secretary of State (SOS) to do business in California. The corporation will file corporation ceases to have a permanent place of business in California or ceases to do	e a California tax return. If this
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 California SOS, and is subject to the laws of California. The partnership or LLC will file or LLC ceases to do any of the above, I will promptly inform the withholding agent. For partnership (LLP) is treated like any other partnership.	a California tax return. If the partnership
Tax-Exempt Entities: The entity is exempt from tax under California Revenue and Taxation Code (R&TC) Set Internal Revenue Code Section 501(c) (insert number). If this entity ceases to be the withholding agent. Individuals cannot be tax-exempt entities.	
Insurance Companies, Individual Retirement Arrangements (IRAs), or Qualified Pensi The entity is an insurance company, IRA, or a federally qualified pension or profit-shari	
California Trusts: At least one trustee and one noncontingent beneficiary of the above-named trust is a California fiduciary tax return. If the trustee or noncontingent beneficiary becomes a no 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 Ca The estate will file a California fiduciary tax return.	lifornia resident at the time of death.
Nonmilitary Spouse of a Military Servicemember: I am a nonmilitary spouse of a military servicemember and I meet the Military Spouse requirements. See instructions for General Information E, MSRRA.	Residency Relief Act (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 go to ftb.ca.gov/forms and search for 1131 . To request this notice by mail, call 800.852.5711.	not providing the requested information,
Under penalties of perjury, I declare that I have examined the information on this form, including statements, and to the best of my knowledge and belief, it is true, correct, and complete. I furthe 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
Davag'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 fib.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.

Form 590 Instructions 2020 Page 1

A military servicemember's nonmilitary spouse is considered a nonresident for taxpurposes 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 person alincome tax exemption as set forth in the MSRRA.

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 MSRRA 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 Corpno.); 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-exemptentity 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.

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

for MyETB

Telephone: 888.792.4900 or 916.845.4900, Withholding Services and

Compliance phone service

Fax: 916.845.9512 Mail: WITHHOLDING

il: WITHHOLDING SERVICES AND COMPLIANCE MS F182 FRANCHISETAXBOARD

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	
q 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.

Cont	actor (Legal Name):
	DBA, Name, County Filed in
	Corporation, ID No
	LLC/LLP, ID No
	ny parent, subsidiaries, or otherwise affiliated business entities of Contractor: efinition 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.

ame of Contributor		
Governing Board Member or MSRCMember/Alternate	Amount of Contribution	Date of Contribution
ame of Contributor		
Governing Board Member or MSRCMember/Alternate	Amount of Contribution	Date of Contribution
ame of Contributor		
Governing Board Member or MSRCMember/Alternate	Amount of Contribution	Date of Contribution
ame of Contributor		
Governing Board Member or MSRCMember/Alternate	Amount of Contribution	Date of Contribution
declare the foregoing disclosures to be true and y:		
itle:		
ate:	_	

South Coast Air Quality Management Governing Board or member/alternate of the MSRC in the 12 months



BOARD MEETING DATE: September 6, 2024 AGENDA NO. 5

PROPOSAL: Issue Program Announcement and Execute Contracts for AB 617

Public School Air Filtration Program

SYNOPSIS: Four Assembly Bill 617 (AB 617) Communities included measures

for public school air filtration: East Los Angeles, Boyle Heights,

West Commerce; San Bernardino, Muscoy; Southeast Los

Angeles; and Wilmington, Carson, West Long Beach. Through the budgeting processes, \$13.7 million from Community Air Protection incentive funds was allocated for an AB 617 Public School Air

Filtration Program. These actions are to: 1) issue Program

Announcement (PA) #PA2025-01 for up to \$13.7 million from the Community Air Protection AB 134 Fund (77) to solicit applications from public schools within AB 617 Communities for the AB 617 Public School Air Filtration Program; and 2) based on the results of the PA, authorize the Executive Officer to execute contracts with public schools or school districts or their preferred vendors for the installation and/or maintenance of air filtration systems at schools within AB 617 Communities prioritizing East Los Angeles/Boyle Heights/West Commerce, San Bernardino/Muscoy, Southeast Los

Angeles and Wilmington/West Long Beach/Carson.

COMMITTEE: Technology, August 16, 2024; Recommended for Approval

RECOMMENDED ACTIONS:

- 1. Issue Program Announcement (PA) #PA2025-01 in an amount up to \$13.7 million from the Community Air Protection AB 134 Fund (77) to solicit applications from public schools and school districts within Assembly Bill 617 (AB 617) Communities for the Public School Air Filtration Program; and
- 2. Based on the results of the PA, authorize the Executive Officer to execute contracts with public schools or school districts, or their preferred vendors for the installation and/or maintenance of air filtration systems at schools within AB 617 Communities for a total amount not to exceed \$13.7 million from the Community Air Protection AB 134 Fund (77).

Wayne Nastri Executive Officer

Background

AB 617 was signed into state law in July 2017 and focuses on criteria air pollutant and toxic air contaminant emissions and exposure reductions in overburdened communities. AB 617 recognizes the disproportionate air pollution impacts these communities experience and seeks to address them through implementation of Community Emissions Reduction Plans (CERPs) which are developed by Community Steering Committees (CSCs). Each CSC is comprised of residents, community groups, and other community members within the specific AB 617 community.

In 2019, the Board adopted CERPs for the East Los Angeles, Boyle Heights, West Commerce (ELABHWC), San Bernardino, Muscoy (SBM), and Wilmington, Carson, West Long Beach (WCWLB) Communities. Also, in 2020, the Board adopted a CERP for the Southeast Los Angeles (SELA) Community. The CERPs for all four of these AB 617 Communities include actions for the installation and/or maintenance of air filtration systems in schools to reduce exposure to diesel particulate matter (DPM) and other harmful air pollutants.

In 2020, CARB granted South Coast AQMD staff's request for \$6.4 million in Year 2 Community Air Protection Program (CAPP) funding (Grant ID G18-MCAP-06) for the installation and/or maintenance of air filtration systems in schools for the ELABHWC, SBM and WCWLB AB 617 Communities. Also, in 2021, through a participatory budgeting process, the ELABHWC, SBM, and SELA CSCs allocated \$7.3 million in Year 3 CAPP funding (Grant ID G19-MCAP-03-1) for school air filtration systems. As a result, the total funding allocated for the installation and/or maintenance of air filtration systems in schools is \$13.7 million.

In March 2022, CARB approved South Coast AQMD's AB 617 Project Plan for Reducing Air Pollution Exposure in Schools and Other Facilities¹. Additionally, in April 2024, CARB revised the Community Air Protection (CAP) Incentives Program Guidelines² for air filtration systems. The project plan and revised guidelines allow South Coast AQMD to allocate CAP incentive funds to reduce indoor air pollution at schools in AB 617 Communities for up to 100% of the eligible costs of the air filtration systems, including costs associated with site assessments.

Proposal

South Coast AQMD staff is proposing to release Program Announcement #PA2025-01 to solicit applications from public schools and school districts in AB 617 Communities for the installation and/or maintenance of air filtration systems in schools. This includes the replacement of filters at schools that have existing air filtration systems and/or require minor upgrades to HVAC systems to accommodate new air filtration systems.

¹ CARB, AB 617 Project Plan for Reducing Air Pollution Exposure in Schools and Other Facilities, www.aqmd.gov/docs/default-source/tao-capp-incentives/ab617---school-air-filtration-project-plan.pdf?sfvrsn=8

² CARB, CAP Incentives Program Guidelines, 5-6 to 5-11, https://www2.arb.ca.gov/sites/default/files/2024-04/FINAL%20CAP%20Incentives%20Guidelines%20-%202024-04-04.pdf

#PA2025-01 provides up to \$13.7 million for the installation and/or maintenance of air filtration systems in public schools in AB 617 Communities. Funding will be disbursed among the ELABHWC, SBM, SELA, and WCWLB AB 617 Communities. If funds remain available, South Coast AQMD may choose to fund public schools in other AB 617 Communities and, through this application process, South Coast AQMD will retain a wait list of public schools eligible for funding.

As part of this solicitation, public schools and school districts in AB 617 Communities will need to work with air filtration vendors to obtain cost information for their proposed projects. Eligible projects must install high-efficiency filters with a MERV 14 or higher rating.

Selected public schools or school districts or their preferred vendors must execute a contract with South Coast AQMD to receive funding. The implementation schedule for Program Announcement #PA2025-01 is in the table below.

Program Announcement #PA2025-01 and Application Evaluation Schedule

Date	Event
September 6, 2024	Issue Program Announcement and Application #PA2025-01
December 20, 2024	 Applications are due by 3pm Applicants are encouraged to apply well before this deadline Late applications will NOT be accepted
Spring 2025	Execution of contracts for selected eligible projects from this solicitation
Winter 2025	Public schools install air filtration systems

Outreach

South Coast AQMD staff will work with AB 617 Communities to conduct outreach directly to public schools and school districts that can benefit from the installation and/or maintenance of air filtration systems. In accordance with South Coast AQMD's Procurement Policy and Procedure, a public notice advertising the Program Announcement will be published in the Los Angeles Times, the Orange County Register, the San Bernardino Sun, and Riverside County's Press Enterprise newspapers to leverage the most cost-effective method of outreach to the South Coast Basin.

Additionally, potential applicants may be notified utilizing South Coast AQMD's own electronic listing of certified minority vendors. Notice of the Program Announcement will be emailed to the Black and Latino Legislative Caucuses and various minority chambers of commerce and business associations and placed on South Coast AQMD's website (http://www.aqmd.gov) where it can be viewed by making the selection "Grants & Bids."

Benefits to South Coast AQMD

This project will reduce children's exposure to criteria pollutants, toxic pollutants and particulate matter (PM). Health studies have determined that fine and ultrafine PM, including DPM, present the most significant air pollution health risk to sensitive receptors in overburdened communities, including AB 617 Communities.

Resource Impacts

Up to \$13.7 million from the Community Air Protection AB 134 Fund (77) Years 2 (Grant ID G18-MCAP-06) and 3 CAPP funds (Grant ID G19-MCAP-03-1) will be used to provide air filtration units, maintenance and/or replacement filters to schools within AB 617 Communities, prioritizing ELABHWC, SBM, SELA and WCWLB for the AB 617 Public School Air Filtration Program. Any funds not expended after the budget cycles will be returned to the Community Air Protection AB 134 Fund (77). Sufficient funds are available in the Community Air Protection AB 134 Fund (77).

Attachment

Program Announcement and Application #PA2025-01

AB 617 Public School Air Filtration Program

(Eligibility restricted to public schools in AB 617 Communities)

A Funding Opportunity for Cities & Counties in the Jurisdiction of the South Coast Air Quality Management District



Program Announcement & Application PA2025-01

September 6, 2024

PROGRAM INTRODUCTION

Assembly Bill (AB) 617 was signed into state law in July 2017 and focuses on criteria air pollutant and toxic air contaminant emissions and exposure reductions in overburdened communities. AB 617 recognizes the disproportionate air pollution impacts these communities experience and seeks to address them through the development of Community Emissions Reduction Plans (CERPs) which are informed by Community Steering Committees (CSCs). Each CSC is comprised of residents, community groups, and other community members.

In 2019, South Coast AQMD Governing Board adopted CERPs for the East Los Angeles, Boyle Heights, West Commerce (ELABHWC), San Bernardino, Muscoy (SBM), and Wilmington, Carson, West Long Beach (WCWLB) Communities. Also, in 2020, the Board adopted a CERP for the Southeast Los Angeles (SELA) Community. The CERPs for all four of these AB 617 Communities include actions for the installation and/or maintenance of air filtration systems to reduce exposure to Diesel Particulate Matter (DPM) and other harmful air pollutants in schools.

In 2020, the California Air Resources Board (CARB) granted South Coast AQMD staff's request for \$6.4 million in Year 2 Community Air Protection Program (CAPP) funding for the installation and/or maintenance of air filtration systems in schools for the ELABHWC, SBM and WCWLB AB 617 Communities. Also, in 2021, through a participatory budgeting process, the ELABHWC, SBM, and SELA CSCs allocated \$7.3 million in Year 3 CAPP funding for school air filtration systems. As a result, the total funding allocated for the installation and/or maintenance of air filtration systems in schools is \$13.7 million. The funding available to each AB 617 Community for the installation and/or maintenance of air filtration systems is in Table 1 below.

Table 1 – Available Public School Air Filtration Funding by AB 617 Community

AB 617 Community	Public School Air Filtration Funding		
ELABHWC \$3.8 million			
SBM	\$5.0 million		
SELA	\$2.5 million		
WCWLB	\$2.4 million		

PROGRAM ELIGIBILITY GUIDELINES AND CRITERIA

Eligible Applicants – Public schools and school districts located within AB 617 Communities' boundaries and their vendors are eligible to apply. Funding will be disbursed among AB 617 Communities according to Table 1 above and the guidelines in this Program Announcement. Public schools prioritized by AB 617 CSCs will receive the highest priority for funding under this Program Announcement. The prioritized list of schools is available on the South Coast AQMD Public School Air Filtration Webpage¹. If funds remain available for any of the communities listed in Table 1, South Coast AQMD may choose to fund public schools in other AB 617 Communities. For example, the ELABHWC Community liquidates only \$2.8 million of the \$3.8 million available funds

¹ The AB 617 Public School Air Filtration Webpage is available at http://www.aqmd.gov/nav/about/initiatives/environmental-justice/ab617-134/community-air-protection-incentives/public-school-air-filtration-incentives

identified in Table 1 above. In that case, the remaining balance of \$1 million may be disbursed for public school air filtration projects in a different AB 617 Community. The list of the AB 617 Communities and their corresponding community boundaries are available by clicking the links below.

- East Los Angeles, Boyle Heights, West Commerce
- Eastern Coachella Valley
- San Bernardino, Muscov
- South Los Angeles
- Southeast Los Angeles
- Wilmington, Carson, West Long Beach

Funding Availability – A funding amount of \$13.7 million is available from South Coast AQMD to install and/or maintain air filtration systems at public schools during this application period. Funding is available to applicants proposing qualifying projects and will be disbursed among AB 617 Communities according to Table 1 above and the guidelines in this Program Announcement. Public schools prioritized by AB 617 CSCs will receive the highest priority for funding under this Program Announcement. The prioritized list of schools is available on the South Coast AQMD Public School Air Filtration Webpage². If funds remain available for any of the Communities listed in Table 1, South Coast AQMD may choose to fund public schools in other AB 617 Communities. Qualifying projects include installation of higher–efficiency filters within existing Heating, Ventilation and Air-Conditioning (HVAC) systems, wall mounted units, portable units, and other air filtration units that carry a Minimum Efficiency Reporting Value (MERV) 14 or greater rating. All projects require review and approval by South Coast AQMD staff.

Funding Limits – South Coast AQMD may establish a funding limit for each applicant based on the number of applications to this Program Announcement. Funding will be disbursed among AB 617 Communities according to Table 1 above and the guidelines in this Program Announcement. If funds remain available for any of the communities listed in Table 1, South Coast AQMD may choose to fund public schools in other AB 617 Communities. South Coast AQMD retains the discretion to make full, partial, or no awards.

Proposed projects shall be consistent with the California Constitution, which states that no public monies be allowed for the support of any school not under the exclusive control of the officers of the public schools (Cal. Const. Art. 9 § 8).³ South Coast AQMD will retain a wait list of eligible public schools to select for funding.

South Coast AQMD encourages eligible public schools, school districts, and their vendors to apply for funding under this program. If requested funds for eligible projects exceed the total funds available for this program (i.e., \$13.7 million), South Coast AQMD may consider funding these projects if additional program funds become available.

² The AB 617 Public School Air Filtration Webpage is available at http://www.aqmd.gov/nav/about/initiatives/environmental-justice/ab617-134/community-air-protection-incentives/public-school-air-filtration-incentives

³ California Constitution, Article IX Education, Section 8 https://leginfo.legislature.ca.gov/faces/codes_displaySection.xhtml?lawCode=CONS§ionNum=SEC.%20 8.&article=IX

Program Schedule – Implementation schedule for the Installation and/or Maintenance of Public School Air Filtration Systems Program Announcement PA2025-01 is shown in Table 2 below.

Table 2 – Program Announcement PA2025-01 and Application Evaluation Schedule

Date	Event
September 6, 2024	Issue Program Announcement and Application PA2025-01
December 20, 2024	 Applications are due by 3pm Applicants are encouraged to apply well before this deadline Late applications will NOT be accepted
Spring 2025	Execution of contracts for selected eligible projects from this solicitation
Winter 2025	Public schools install air filtration systems

APPLICATION REQUIREMENTS

A project application must be completed and submitted to receive funding. Applications must be submitted in accordance with the instructions outlined below, and all requested information must be provided.

Application Elements – All applications must contain the following:

- a. <u>Cover Letter</u> Transmittal of an application must be accompanied by a cover letter signed by the school's superintendent, principal, or director.
- Application Elements A-E Applications must include the following completed elements, and all required supporting documentation as requested:
 - i. Element A: Application Form (Attachment A)
 - ii. Element B: Project Description/ Statement of Work
 - iii. Element C: Project Budget
 - iv. Element D: Project Implementation Schedule
- v. 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 Program Announcement under "Application Submittal Instructions".

- Cover Letter must be <u>signed</u> by an individual authorized to contractually bind the submitting entity, such as a school superintendent, principal, or director. This document should summarize the intent of the application as well as the requested funding amount, school address, square footage, number of classrooms, number of students per classrooms and faculty, project budget and proposed timeline.
- Element A: Application Form includes general information from the applicant. This
 information is to be provided in the designated spaces on the template attached to
 this Program Announcement (see Attachment A).

- Element B: Project Description/Statement of Work describes the proposed project including a) project goals and objectives; b) statement of work which should include the number of classrooms, enclosed common spaces (specify purpose of common space), and number of buildings where air filtration would be installed at each school; c) description of the entity implementing the project; d) use of subcontractors, if any; e) duties of key project staff, including Project Manager; f) project deliverables specifying the number of air filtration units to be installed, as well as their location and square footage of the area benefiting from the air filtration; g) plan to train school or school district staff to replace filters and to provide replacement filters for each school; and h) provide informational materials to parents and legal guardians.
- Element C: Project Budget A cost breakdown of the proposed project budget including a) total project cost; b) number and identification of air filtration units to be installed; c) cost for air filtration installation, including number and type of air filtration units, replacement filters, and breakdown of labor costs; d) subcontractor costs, if any; and e) dollar amount requested from the applicant. Applicants are expected to work with air filtration system vendors and school maintenance staff to obtain cost information for their proposed projects. Projects under this Program Announcement can cover up to five years of replacement filters. Examples of factors that could affect the cost of an air filtration system are the school's existing HVAC system, type of air filtration system installed (e.g., portable, or wall-mounted), spatial coverage, number of air exchanges per hour, pressure drop associated with the filter, and air filter MERV rating.
- Element D: Project Implementation Schedule Submittal of a schedule depicting key project milestones, task completion dates, and any anticipated barriers to completion. Please note that all projects must be completed no later than 24 months from the date of contract execution.
- Element E: Business Information Request (BIR) Forms BIR forms must be completed and submitted with the application; required forms are attached to this Program Announcement. If recommended for an award, you will be required to provide an updated Campaign Contribution Disclosure form at that time. (See Attachment B.)

APPLICATION SUBMITTAL INSTRUCTIONS

The applicant shall submit the original application <u>plus</u> three (3) complete hard copies and one (1) digital copy of the entire application package. Each hard copy is to be marked "Program Application PA2025-01." 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. Additionally, the applicant will provide a single PDF copy of all application materials to schoolairfiltration@aqmd.gov. Hard copy applications are mandatory, failure to submit a hard copy application by the deadline listed will result in application rejection. Postmarks are not accepted as proof of deadline compliance. All applications must be received by no Friday, December 20, 2024.

The Program Announcement and application document PA2025-01 can also be accessed via the internet by visiting South Coast AQMD's website at: http://www.aqmd.gov/nav/grants-bids

The hardcopy application package must be addressed to:

Anish Pathak, Procurement Manager
Re: Program Application PA2025-01
Installation and/or Maintenance of Air Filtration Systems at Public Schools in AB 617 Communities
South Coast Air Quality Management District
21865 Copley Drive
Diamond Bar, CA 91765

All applications must be **signed by an authorized signer.** Once submitted, applications cannot be altered without the prior written consent of South Coast AQMD. All responses become the property of South Coast AQMD, and one copy of the application will be retained for South Coast AQMD files. South Coast AQMD reserves the right to reject any or all applications if they do not meet the requirements of the Program Announcement, including those listed below:

- It is not prepared in the format described.
- It is not signed by an individual authorized to represent the school or school district.
- Does not include all elements as outlined under "Application Elements" required in this Program Announcement.

APPLICATION EVALUATION AND APPROVAL PROCESS

South Coast AQMD may establish a funding limit for each applicant based on the number of applications to this Program Announcement. The intent is to provide funding to public schools geographically distributed across the AB 617 Communities.

If there are more applications than available funding under this Program Announcement, each project will undergo additional evaluation with consideration to the following criteria for prioritization or ranking of projects:

- 1. Public schools within the four AB 617 Communities listed in Table 1 above, including ELABHWC, SBM, SELA, and WCWLB, will receive higher priority.
- 2. Public schools within the additional two (2) AB 617 Communities of Eastern Coachella Valley (ECV) and South Los Angeles (SLA) will be placed on a waitlist.

Upon approval of selected projects by the Executive Officer, all applicants will receive notice by email whether their project application has been awarded funds. South Coast AQMD staff will prepare a contract for execution by the applicant for approved projects. The applicant will be required to enter into a contract with South Coast AQMD to receive any funds. If necessary, South Coast AQMD can enter into a contract with a preferred vendor that the school or school district selects to install and/or maintain their air filtration system.

ADDITIONAL INFORMATION & ASSISTANCE

This Program Announcement 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 during the Program Announcement acceptance period until December 20, 2024.

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

Liliana Garcia

Assistant Air Quality Specialist Technology Advancement Office Phone 909-396-2832 lgarcia1@aqmd.gov

Kelly Trainor Gamino

Program Supervisor
Technology Advancement Office

Phone: 909-396-2382 kgamino@agmd.gov

ATTACHMENT A

AB 617 Public School Air Filtration Application Form Program Announcement <u>PA2025-01</u>

Part I: Application Information

School District Name:						
School Name	Address (street, city, zip code)	AB 617 Community	Funding Amount Requested	Number of Air Filtration Units by Type (e.g., Wall Mounted, Portable, HVAC)	Total Number of Replacement Filters	Total number of Classrooms and Overall Square Footage of Area Covered by Air Filtration
Please attach pages for	additional schools.					
Primary Contact Name:						
Title:						
Phone Number:				Ext:		
E-mail:				Fax Number:		

Part II: Certification

Please initial each statement then sign and date the form.

Applicant Sh	iall:
	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 application, including applications that are missing required information, may be rejected by South Coast AQMD at their discretion.			
South Coast AQMD may release the information the application contains to third parties if required by state and records laws.				

Authorization:						
Signature:						
Print Name & Title:		Date:				

ATTACHMENT B



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 <u>not</u> be able to establish you as a vendor. This will delay any payments and would <u>still</u> 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



(909) 396-2000 • www.aqmd.gov

BUSINESS INFORMATION REQUEST

Business Name										
Division of										
Subsidiary of										
Website Address										
Type of Business Check One:			DBA, DBA, DCOrpor	lual Name ration, ID No LP, ID No			n		_	
	·	RE	EMITT	ING ADDR	ESS INFO	RMAT	ΓΙΟΝ			
Address										
City/Town										
State/Province					Zip					
Phone	()	-	Ext	Fax	()	-		
Contact					Title					
E-mail Address					1					
Payment Name if										

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

Statements of certification:

• 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.

As a prime contractor to South Coast AQMD,	(name of business) will engage in good faith effort
to achieve the fair share in accordance with 40 CFR Section 33 301	and will follow the six affirmative steps listed below for

- 1. Place qualified SBEs, MBEs, and WBEs on solicitation lists.
- 2. Assure that SBEs, MBEs, and WBEs are solicited whenever possible.
- 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.

contracts or purchase orders funded in whole or in part by federal grants and contracts.

- 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.

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

TELEPHONE NUMBER	DATE
NAME	TITLE
I, the undersigned, hereby declare that to the best of my know information submitted is factual.	ledge the above information is accurate. Upon penalty of perjury, I certify
State of California Public Works Contractor Roundled IF BID PROPOSAL IS FOR PUB	
Name of Qualifying Owner(s):	
Percent of ownership: %	
☐ Local business ☐ Minority-owned Business Enterprise	☐ Disabled Veteran-owned Business Enterprise/DVBE Joint Venture ☐ Most Favored Customer Pricing Certification
☐ Small Business Enterprise/Small Business Joint Venture	□ Women-owned Business Enterprise
Check all that apply:	

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 foreignbased 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:
 - Primarily engaged in the chemical or mechanical transformation of raw materials or processed substances into new products.
 - 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.

(Rev. October 2018) Department of the Treasury

Internal Revenue Service

Request for Taxpayer Identification Number and Certification

► Go to www.irs.gov/FormW9 for Instructions and the latest information.

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 blan	C.	•		
	2 Business name/disregarded entity name, if different from above				
on page 3	Check appropriate box for federal tax classification of the person whose name is entered on line 1. C following seven boxes. Individual/sole proprietor or C Corporation S Corporation Partnership	4 Exemptions (codes apply only to certain entities, not individuals; see instructions on page 3):			
a se	single-member LLC	Exempt payee code (if any)			
rtyp	Limited liability company. Enter the tax classification (C=C corporation, S=S corporation, P=Partn				
Print or type. Specific Instructions	Note: Check the appropriate box in the line above for the tax classification of the single-member LLC if the LLC is classified as a single-member LLC that is disregarded from the owner unless the another LLC that is not disregarded from the owner for U.S. federal tax purposes. Otherwise, a si is disregarded from the owner should check the appropriate box for the tax classification of its owner.	owner of the LLC is ngle-member LLC that	Exemption from FATCA reporting code (if any)		
- Sciffi	Other (see instructions) >	mer.	(Applies to accounts maintained outside the U.S.)		
Š	5 Address (number, street, and apt. or suite no.) See instructions.	Requester's name a	and address (optional)		
8					
ഗ	6 City, state, and ZIP code	1			
	7 List account number(s) here (optional)	•			
Par	Taxpayer Identification Number (TIN)				
	your TIN in the appropriate box. The TIN provided must match the name given on line 1 to a	TOTAL	curity number		
reside entitie	p withholding. For individuals, this is generally your social security number (SSN). However, nt alien, sole proprietor, or disregarded entity, see the instructions for Part I, later. For other s, it is your employer identification number (EIN). If you do not have a number, see How to g				
TIN, k		or			
Note: If the account is in more than one name, see the instructions for line 1. Also see What Name and Number To Give the Requester for guidelines on whose number to enter.					
Par	Certification				
Unde	penalties of perjury, I certify that:				
1. The	number shown on this form is my correct taxpayer identification number (or I am waiting fo	r a number to be iss	sued to me); and		
0 1 00	not subject to backup withholding because, (a) I am exempt from backup withholding, or		additional burgling Indonesia Characters		

- 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 falled 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►	

General Instructions

Section references are to the Internal Revenue Code unless otherwise noted.

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.

Purpose of Form

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.

. Form 1099-INT (Interest earned or paid)

- . Form 1099-DIV (dividends, including those from stocks or mutual
- . 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 (tultion)
- . Form 1099-C (canceled debt)
- . Form 1099-A (acquisition or abandonment of secured property) Use Form W-9 only if you are a U.S. person (including a resident allen), to provide your correct TIN.

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.

Form W-9 (Rev. 10-2018) Cat. No. 10231X

By signing the filled-out form, you:

- 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
- 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 allen:
- 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 Entitles).

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.

- 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.
- The article number (or location) in the tax treaty that contains the saving clause and its exceptions.
- The type and amount of income that qualifies for the exemption from tax.
- 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,
- 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
- 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 Compilance 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 fall 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 faisifying information. Willfully faisifying 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.

- 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 entitles. 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 Sole proprietorship, or Single-member limited liability company (LLC) owned by an individual and disregarded for U.S. federal tax purposes.	Individual/sole proprietor or single- member LLC
LLC treated as a partnership for U.S. federal tax purposes, 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.	Limited liability company and enter the appropriate tax classification. (P= Partnership; C= C corporation; or S= S corporation)
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 pavee 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
- $7-A\ \text{futures}$ 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 \$5,0001	Generally, exempt payees 1 through 5 ²
Payments made in settlement of payment card or third party network transactions	Exempt payees 1 through 4

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

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)(l)
- 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 blace an order and have Form W-7 and/or SS-4 malled 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.

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.

- 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.
- 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
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
Two or more U.S. persons (joint account maintained by an FFI)	Each holder of the account
Custodial account of a minor (Uniform Gift to Minors Act)	The minor ²
a. The usual revocable savings trust (grantor is also trustee)	The grantor-trustee ¹
 b. So-called trust account that is not a legal or valid trust under state law 	The actual owner ¹
Sole proprietorship or disregarded entity owned by an individual	The owner ³
Grantor trust filing under Optional Form 1099 Filing Method 1 (see Regulations section 1.671-4(b)(2)(i) (A))	The grantor*
For this type of account:	Give name and EIN of:
Disregarded entity not owned by an individual	The owner
9. A valid trust, estate, or pension trust	Legal entity⁴
10. Corporation or LLC electing corporate status on Form 8832 or Form 2553	The corporation
 Association, club, religious, charitable, educational, or other tax- exempt organization 	The organization
12. Partnership or multi-member LLC 13. A broker or registered nominee	The partnership 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
 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

- 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 return.

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 faisely 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.

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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/identity/Theft 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.

CALIFORNIA FORM TAXABLE YEAR Withholding Exemption Certificate 2021 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 Payee Information 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.) 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 (insert number). If this entity ceases to be exempt from tax, I will promptly notify Internal Revenue Code Section 501(c) 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	Telepho	one
Pavee'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 fib.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."

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.

Form 590 Instructions 2020 Page 1

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 service members to provide proof that they meet the criteria for California personal income tax exemption as set forth in the MSRRA

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 MSRRA 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, Eorm 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.

United States

Telephone: 800.852.5711 from within the

Website: ftb.ca.gov

Internet and Telephone Assistance

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

800.852.5711 dentro de los Teléfono:

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

Additional Information

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

nonwage

MXFTB 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 TAXBOARD

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

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: PROJECT PARTICIPANTS

In accordance with California law, a person or entity with a financial interest in a proceeding or particular governmental decision, who is not a party but who actively supports or opposes a particular decision, qualifies as a "participant" in that proceeding for purposes of California Code of Regulations Section 84308. Participants are prohibited from contributing more than \$250 to an officer of the agency while the proceeding is pending and for 12 months thereafter. A "financial interest" in a proceeding generally means that it is reasonably foreseeable that the proceeding or governmental decision within the proceeding, will have a material financial effect (of a positive or negative nature) on one or more of your economic interests. Relevant economic interests include your interest in business entities, real property, sources of income, sources of gifts, and personal finances. A material financial effect may include a change in revenue or expenses, or it may achieve, defeat, aid, or hinder a purpose or goal of the source of income and the participant or their spouse receives or is promised the income for achieving the purpose or goal. For additional information, please consult the Fair Political Practices Commission. *See Parties, Participants, Agents, and Section 84308 (ca.gov)* and Informal Advice (ca.gov). A participant has both a financial interest in the proceeding and communicates with the agency or an officer of the agency for purposes of influencing the proceeding.

In addition, SCAQMD Board Members or members/alternates of the MSRC or MSRC-TAC 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 or MSRC-TAC. Gov't Code \$84308(c).¹

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

SECTION I.

Contractor (Legal Name):	
□ DBA, Name	_

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

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.

SECTION II.

ampaign contribution(s) totaling \$250 or more in the aggregoast Air Quality Management Governing Board or member receding the date of execution of this disclosure?		
Yes □ No YES, complete Section II below and then sign and date NO, sign and date below. Include this form with your		
Name(s) of Contributor(s) or Person(s) who Directed or	Controlled this Contribu	tion:
Governing Board Member or MSRC or MSRC-TAC Member/Alternate Name(s) of Contributor(s) or Person(s) who Directed or		Date of Contribution
Governing Board Member or MSRC or MSRC-TAC Member/Alternate Name(s) of Contributor(s) or Person(s) who Directed or		Date of Contribution
Governing Board Member or MSRC or MSRC-TAC Member/Alternate Name(s) of Contributor(s) or Person(s) who Directed or		Date of Contribution
Governing Board Member or MSRC or MSRC-TAC Member/Alternate	Amount of Contribution	Date of Contribution

Has Contractor and/or any parent, subsidiary, or affiliated company, or agent thereof, made a

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: September 6, 2024 AGENDA NO. 6

PROPOSAL: Establish Special Revenue Fund and Recognize Revenue for

Implementation of INVEST CLEAN Program and Reimburse

General Fund

SYNOPSIS: South Coast AQMD has been awarded up to \$499,997,415 from

the U.S. EPA Climate Pollution Reduction Grant (CPRG) program to implement the Infrastructure, Vehicles, and Equipment Strategy for Climate, Equity, Air Quality, and National Competitiveness (INVEST CLEAN) program in the Los Angeles - Long Beach - Anaheim and Riverside - San Bernardino - Ontario Metropolitan

Statistical Areas. The INVEST CLEAN program will fund deployment of charging infrastructure and zero-emission battery electric Class 8 trucks, last mile delivery vehicles and strategies, cargo handling equipment, and locomotives, along with workforce training and community benefits programs. These actions are to: 1)

establish the U.S. EPA CPRG Special Revenue Fund (90); 2) recognize revenue, upon receipt, up to \$499,997,415 from

U.S. EPA into Fund (90); and 3) reimburse the General Fund up to \$24,297,415 from U.S. EPA CPRG Special Revenue Fund (90) for

South Coast AQMD administrative expenses.

COMMITTEE: Technology, August 16, 2024, Recommended for Approval

RECOMMENDED ACTIONS:

- 1. Establish the U.S. EPA Climate Pollution Reduction Grant (CPRG) Special Revenue Fund (90);
- 2. Recognize revenue, upon receipt, up to \$499,997,415 from U.S. EPA into Fund (90); and
- 3. Reimburse the General Fund up to \$24,297,415 for South Coast AQMD administrative expenses from the U.S. EPA Climate Pollution Reduction Grant Special Revenue Fund (90).

Wayne Nastri Executive Officer

Background

The Inflation Reduction Act (Public Law 117-169) created the U.S. EPA Climate Pollution Reduction Grant (CPRG) program to provide \$4.6 billion in grants to states, local governments, tribes, and territories to develop climate action plans and to implement projects to reduce GHG emissions, criteria pollutants, and hazardous air pollution. CPRG required regional cooperation within Metropolitan Statistical Areas (MSA) and encouraged multijurisdictional partnerships for both planning and implementation efforts.

South Coast AQMD played an active role in spurring the creation of the local CPRG Steering Committees in both the Los Angeles – Long Beach – Anaheim (LA – OC) and Riverside – San Bernardino – Ontario (Inland Empire) MSAs to meet CPRG requirements. The LA – OC Steering Committee includes the counties, cities, county transportation commissions, and other local government agencies such as waste and recycling. The Inland Empire Steering Committee is comprised of the San Bernardino Council of Governments, Western Riverside Council of Governments, Coachella Valley Association of Governments, and Mojave Desert Air Quality Management District. SCAG and South Coast AQMD participate in both MSA Steering Committees. These Steering Committees worked for over one year to develop Priority Climate Action Plans (PCAP) which serve as the foundation for CPRG implementation grant proposals across our region.

Throughout the PCAP development process, South Coast AQMD and other members of the MSA Steering Committees advocated for the prioritization of goods movement-related measures due to their potential for substantial GHG reductions, co-benefits for reducing criteria and hazardous air pollutants, impacts on low-income disadvantaged communities, and the opportunity to drive economic growth, including job creation. This led to the formation of the regional CPRG Goods Movement Working Group spearheaded by South Coast AQMD which included members of both MSAs as well as the Ports of Los Angeles and Long Beach and other interested parties.

Additionally, South Coast AQMD, in partnership with SCAG, the city and county of Los Angeles, and other Steering Committee Members worked with CARB to secure state support for our region's goods movement proposal. South Coast AQMD coordinated with the MSA Steering Committees and Goods Movement Working Group to develop consensus on the broad framework to support a CPRG proposal that encompasses freight movement from the coast through the Inland Empire to the California, Nevada and Arizona borders.

In April 2024, South Coast AQMD submitted the regional CPRG proposal entitled Infrastructure, Vehicles, and Equipment Strategy for Climate, Equity, Air Quality, and National Competitiveness (INVEST CLEAN). The proposal received 81 letters of commitment or support with 131 signatories from Mayors and City Councils, County Supervisors, State Legislators, Members of Congress, local and State agencies including

CARB, the National Renewable Energy Laboratory, International Brotherhood of Electrical Workers – National Electrical Contractors Association, California State Universities, Universities of California, Riverside and Irvine, University of Redlands, community colleges, non-governmental and environmental justice organizations, industry, and utilities.

In July 2024, U.S. EPA awarded South Coast AQMD the full proposal request of \$499,997,415 for INVEST CLEAN, which is the largest CPRG award out of the 25 projects funded nationwide. Nearly 300 applications totaling almost \$33 billion in funding were received by U.S. EPA. INVEST CLEAN is a transformational initiative aimed at overcoming barriers to transitioning the Southern California goods movement and logistics corridor to zero-emission (ZE) technologies. The Project includes four measures, which are:

- (1) **Heavy Duty Charging Infrastructure Deployment Incentive Program:** Incentives will be provided to install electrical charging equipment for heavy-duty trucks. Anticipated program design will provide higher incentives for items not limited to public charging locations, use of renewable energy, installations conducted by apprenticeship programs, use of labor agreements, and public accessibility.
- (2) **Battery Electric Freight Vehicle Deployment Incentive Program:** Incentives will be provided for the purchase of Class 8 battery electric trucks. This measure will also provide funding to support the deployment of Class 4 and 5 battery electric vehicles in SCAG's Last Mile Freight Program.
- (3) **Battery Electric CHE Deployment Incentive Program:** Incentives will be provided for the deployment of battery electric yard tractors and top handlers. Funding for chargers is also included in the incentive and other types of CHE equipment may be considered.
- (4) **Battery Electric Locomotive Pilot Program:** Funding will be provided for the development and operation of battery electric switcher locomotives. The program also provides funding to railroad operators for the installation of chargers needed to operate these battery electric locomotives.

INVEST CLEAN's investment in ZE infrastructure, vehicles, and equipment is expected to create an estimated 470 high-road jobs in California while supporting and creating approximately 4,700 high-road jobs nationwide due to original equipment manufacturer manufacturing and the involvement of related suppliers. As the infrastructure is fully utilized over time, an estimated 43,500 additional high-quality jobs will be created and sustained through manufacturing, electrical installations, and maintenance. The Project's collaboration with International Brotherhood of Electrical Workers-National Electrical Contractors Association, academia, and non-government organizations enhances the potential for significant job creation and the workforce development necessary to implement, maintain, and sustain the ZE transformation of the freight sector. Additionally, the Project includes a framework for a Community

Benefits program, which aims to uplift equity and community priorities and projects, while engaging in education and outreach on climate, air pollution, and ZE technologies.

Proposal

This action is to establish the U.S. EPA CPRG Special Revenue Fund (90) and recognize revenue, upon receipt, up to \$499,997,415 from U.S. EPA into Fund (90). Additionally, this action is to reimburse the General Fund up to \$24,297,415 for South Coast AQMD administrative expenses.

Program announcements to solicit eligible projects will be provided in the following months along with contracting with entities to assist in the implementation of INVEST CLEAN. Subsequent Board actions will be needed as the Project is implemented.

Benefits to South Coast AQMD

The South Coast Air Basin has some of the worst air quality in the nation and is currently in extreme and serious nonattainment for the ozone and PM 2.5 National Ambient Air Quality Standards, respectively. INVEST CLEAN will deliver significant environmental benefits through the widespread large-scale transition to battery electric technologies for infrastructure projects and mobile sources that are key for the zero-emission transition. INVEST CLEAN is projected to annually reduce 1,615 tons of NOx, 28 tons of PM2.5, and 30 tons of diesel particulate matter (DPM). Furthermore, INVEST CLEAN is expected to decrease carbon dioxide equivalent (MT CO2e) emissions by 3.6 million metric tons between 2025 and 2030, and by 11.8 million MT CO2e between 2025 and 2050.

INVEST CLEAN will implement a workforce training program that not only supports the transition to ZE technologies; but will create high-road jobs throughout the region. The combined MSA regions have an unemployment rate of approximately 5.5 percent which is above the national average. The Community Benefits framework in INVEST CLEAN will amplify workforce training and job creation for our residents through outreach and educational efforts. INVEST CLEAN's Community Benefits framework will create a program that directly serves residents through workshops and meetings to identify community priorities, outreach and education, and other types of engagement activities. Additionally, INVEST CLEAN will work with a third-party facilitator and Steering Committee to implement community projects based on identified priorities.

Resource Impacts

The U.S. EPA CPRG Grant award of \$499,997,415 will be used towards implementing the four measures along with other actions as shown in the Table 1 Project Budget. Up to \$24,297,415 will be reimbursed to the General Fund from U.S. EPA CPRG Special Revenue Fund (90) for administrative costs to implement the Project.

Table 1. Project Budget

	Cost	% of Total Cost
Incentives for the four measures	\$467,900,000	93.6%
Workforce training	\$5,000,000	1.0%
Community engagement and outreach	\$1,000,000	0.2%
Data collection, analysis and future planning	\$1,800,000	0.4%
Project administration	\$24,297,415	4.9%
Total	\$499,997,415	100%



BOARD MEETING DATE: September 6, 2024 AGENDA NO. 7

PROPOSAL: Adopt Resolution to Recognize Funds and Accept Terms and

Fulfill Conditions and Requirements of Sustainable Transportation

Planning Grant Award from California Department of

Transportation and Authorize Executive Officer to Enter into Agreement with California Air Pollution Control Officer's

Association

SYNOPSIS: On July 9, 2024, California Department of Transportation

(Caltrans) awarded \$450,000 from the Sustainable Transportation Planning Grant to incorporate new transportation measures, new datasets, and additional reporting features, and increase the functionality of California Air Pollution Control Officers Association's California Emissions Estimator Model and

Quantifying GHG Mitigation Measures Handbook. These two tools

are currently used by local governments and state agencies

throughout California to prepare air quality analyses, which model

future transportation behavior and vehicle miles traveled in

environmental documents for projects subject to the requirements of CEQA. Caltrans requires a Resolution of the Board in order to

release the funds.

COMMITTEE: Mobile Source; August 16, 2024; Recommended for Approval

RECOMMENDED ACTIONS:

- 1) Adopt the attached Resolution recognizing, upon receipt from the California Department of Transportation (Caltrans), up to \$450,000 from the Sustainable Transportation Planning Grant into the General Fund (01) and authorizing the Executive Officer to accept the terms and conditions to fulfill the requirements of the Sustainable Transportation Planning Grant; and
- 2) Authorize the Executive Officer to enter into an agreement with the California Air Pollution Control Officers Association (CAPCOA), a sub-recipient of the funds to be awarded by Caltrans to South Coast AQMD, in an amount not to exceed \$450,000 from the General Fund (01), to implement the terms of the Sustainable Transportation Planning Grant.

Wayne Nastri Executive Officer

Background

South Coast AQMD partnered with CAPCOA to submit an application to Caltrans' Sustainable Transportation Planning Grant Program which proposes to incorporate five new transportation measures, new datasets, and additional reporting features, and increase the functionality of CAPCOA's California Emissions Estimator Model (CalEEMod) and Quantifying GHG Mitigation Measures Handbook (Handbook). These two tools are used by local governments and state agencies throughout California to prepare air quality analyses which model future transportation behavior and vehicle miles traveled in environmental documents for projects subject to the requirements of CEOA.

Since the COVID-19 pandemic, travel behaviors have shifted. As the updates to the CAPCOA Handbook and CalEEMod program occurred during the pandemic and utilized published research available at that time, the defaults and assumptions relied upon and the default tables that measure effectiveness of the mitigation measures are based on pre-pandemic sources of information. As the agencies who model and measure vehicle emissions and traffic data generate new datasets, the information relied upon in the CAPCOA Handbook and CalEEMod becomes out-of-date. Without funding for this project, California jurisdictions and agencies will have limited mitigation options for their projects, lead agencies may not have the substantial evidence needed for defensible CEQA reviews, and project decisions will be driven by out-of-date data.

CAPCOA, South Coast AQMD and other California air districts recognize the need for periodically updating these data sources and are continuing to invest in these tools so that trips and emissions associated with the construction of transportation facilities, development, and other land use projects analyzed in CEQA documents would be accurate and complete. However, CAPCOA, the owner of these tools, does not have funding to incorporate the new measures and defaults into CalEEMod.

On July 9. 2024, in an acknowledgement of this need to update the CAPCOA Handbook and CalEEMod, Caltrans conditionally awarded a Sustainable Transportation Planning Grant of \$450,000 to South Coast AQMD for this proposed project with CAPCOA designated as a sub-recipient of the awarded funds. As a condition of the award, Caltrans requires a Resolution of the Board in order to release the funds.

The Sustainable Transportation Planning Grant funds will be paid to South Coast AQMD on a reimbursement basis.

Proposal

Staff is recommending that the Board adopt the Resolution to recognize funds, accept the terms and conditions of the Grant and authorize the execution of the necessary agreement with Caltrans to receive the funds, and to authorize the Executive Officer to execute an agreement with CAPCOA in an amount not to exceed \$450,000 as a sub-recipient of the Grant. Through this Grant, South Coast AQMD will work with CAPCOA to incorporate new transportation measures, new datasets, and additional reporting features, and increase the functionality of CalEEMod and the CAPCOA Handbook.

Benefits to South Coast AQMD

CalEEMod and the CAPCOA Handbook have already demonstrated to South Coast AQMD, other California air districts, CAPCOA, agencies throughout California and the public, the value of analyzing future transportation demand together with future climate risks and environmental burdens, as well as creating a common language and standardized tools to ensure projects and options are fairly compared against each other. Incorporating the new transportation measures and post-pandemic datasets into CalEEMod and the CAPCOA Handbook ensures that these tools relied upon for CEQA compliance for projects throughout California reflect California's regulatory requirements, current conditions, and ensures the most stringent mitigation measures are applied to environmental impacts.

Sole Source Justification

Section VIII.B.2 of South Coast AQMD's Procurement Policy and Procedure identifies four major provisions under which a sole source award may be justified. Specifically, this request for a sole source award to CAPCOA is made under provision B.2.c(2): The project involves the use of proprietary technology and B.2.c(3): contractor has ownership of key assets required for project performance. CAPCOA owns CalEEMod and the Handbook.

Resource Impacts

Sufficient funds will be available, upon receipt from Caltrans, in the General Fund (01) for the Sustainable Transportation Planning project. Staff resources will be needed to administer the terms and conditions of the Grant, and existing staff will be sufficient to fulfill these needs.

Attachment

Resolution

RESOLUTION NO. 24-____

A Resolution of the South Coast Air Quality Management District (South Coast AQMD) Board Recognizing Funds and Accepting the Terms and Fulfilling the Conditions and Requirements of the California Department of Transportation (Caltrans) Sustainable Transportation Planning Grant Award.

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

WHEREAS, the South Coast AQMD is authorized by Health and Safety Code Sections 40402, 40404, 40440, and 40448.5 to implement programs to reduce transportation emissions, including programs to encourage the use of alternative fuels and low-emission vehicles; to develop and implement other strategies and measures to reduce air contaminants and achieve the state and federal air quality standards; and

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

WHEREAS, the California Air Pollution Control Officers Association's (CAPCOA) California Emissions Estimator Model (CalEEMod) and Quantifying GHG Mitigation Measures Handbook (Handbook), are two tools used by South Coast AQMD, other air districts in California, local governments and state agencies to prepare air quality analyses which model future transportation behavior and vehicle miles traveled in environmental documents for projects subject to the requirements of the California Environmental Quality Act (CEQA); and

WHEREAS, the South Coast AQMD partnered with CAPCOA to submit an application seeking funding from the Caltrans Sustainable Transportation Planning Grant Program to incorporate five new transportation measures, new datasets, and additional reporting features, and increase the functionality of CalEEMod and the Handbook; and

WHEREAS, the South Coast AQMD has been awarded up to \$450,000 from the Caltrans Sustainable Transportation Planning Grant Program to expand and update the Handbook and CalEEMod and administer the program according to the terms, conditions, and requirements of administration through Caltrans;

WHEREAS, the South Coast AQMD is eligible to receive Federal and/or State funding for certain transportation projects, through Caltrans; and

WHEREAS, South Coast AQMD may be required to execute an agreement with Caltrans or its designee before such funds can be claimed, which may include Master Agreements, Program Supplemental Agreements, Fund Exchange Agreements and/or Fund Transfer Agreements;

NOW, THEREFORE BE IT RESOLVED that the Executive Officer is authorized to execute all agreements necessary to claim the funds, including Master Agreements, Program Supplemental Agreements, Fund Exchange Agreements, Fund Transfer Agreements and any amendments thereto, with Caltrans or its designee;

BE IT FURTHER RESOLVED that the South Coast AQMD Governing Board, in regular session assembled on September 6, 2024, does hereby accept the terms and conditions to fulfill the requirements of the Caltrans Sustainable Transportation Planning Grant Award and recognize up to \$450,000 in the General Fund (01) for eligible projects; and

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

Date	Faye Thomas, Clerk of the Board



BOARD MEETING DATE: September 6, 2024 AGENDA NO. 8

PROPOSAL: Authorize Purchase of Microsoft Office 365

SYNOPSIS South Coast AQMD uses Microsoft Office 365 for word

processing, spreadsheets, email and collaboration. The current Office 365 licensing expires on January 31, 2025. This action is to authorize the purchase of Microsoft Office 365 licenses for a period of three years. Funds for the first year's purchase are included in Information Management's FY 2024-25 Budget and will be included in subsequent fiscal year budget requests.

COMMITTEE: Administrative, August 9, 2024; Recommended for Approval

RECOMMENDED ACTION:

Authorize the Procurement Manager to purchase Microsoft Office 365 licenses and to execute all documents for this purchase for a period of three years, at a cost not to exceed \$1,200,000.

Wayne Nastri Executive Officer

RMM:HL:mf

Background

South Coast AQMD has been utilizing Microsoft Office 365 (word processing, spreadsheets, graphics, presentation, and desktop database management) since 2018. In 2022, South Coast AQMD purchased Microsoft Office licenses through a three-year Microsoft Enterprise Agreement (EA), which expires on January 31, 2025. The Microsoft EA includes Microsoft Office 365 and related software licenses.

Microsoft Office 365, Microsoft's online Office services, first launched in 2009. Office 365 provides greater reliability, security, and productivity than on-premise server infrastructure or applications. Office 365 includes Word, Excel, PowerPoint, Outlook, Exchange Online, OneDrive and SharePoint. Exchange Online provides Business class

email, calendar, and contacts with a 50GB (gigabyte) inbox per user. Office 365 provides access to Office from anywhere, anytime, using any type of device. Office 365 enables real-time document collaboration and includes facilities for electronic discovery of email and files. Microsoft provides Office 365 Government which includes enhanced security and privacy with a guaranteed uptime of 99.9 percent.

Proposal

The Microsoft EA for Office 365 needs to be renewed. In accordance with South Coast AQMD's Administrative Policies and Procedures No. 35, bids were solicited from firms on the List of Prequalified Vendors to Provide Computer, Network, Printer Hardware and Software, and Desktop Computer Hardware Upgrades, and through vendor master agreements, cooperative agreements, and other interagency agreements with governmental entities in order to achieve the best available price. The prequalified vendor list was approved by the Board on February 2, 2024, and is in effect for a period ending February 2, 2026. Of the eight vendors on the list, one is near-zero compliant; two are women-owned business enterprises; three are minority-owned business enterprises.

This action is to authorize the Procurement Manager to execute a purchase order for Microsoft Office 365 licenses with the vendor providing the lowest cost bid at a total cost not to exceed \$1,200,000 for a three-year contract. The Office 365 licenses will be configured to obtain the highest functional performance for South Coast AQMD staff within budgetary constraints at the time of purchase.

Resource Impacts

Sufficient funding is available in Information Management's FY 2024-25 Budget. Funding for subsequent fiscal years will be requested and budgeted appropriately.



BOARD MEETING DATE: September 6, 2024 AGENDA NO. 9

PROPOSAL: Transfer and Appropriate Funds and Authorize a Sole Source

Purchase to Replace the Uninterruptable Power Supply System at

Diamond Bar Headquarters

SYNOPSIS: South Coast AQMD's headquarters building requires a replacement

to its uninterruptable power supply (UPS) system and equipment. The UPS system maintains and protects South Coast AQMD's critical information technology data center infrastructure. This

action is to transfer and appropriate \$224,000 from the

Infrastructure Improvement Fund (Fund 02) to Administrative and Human Resources' FY 2024-25 Budget, Capital Outlays Major Object, and issue a sole source purchase order to Mitsubishi Electric Power Products, Inc. to replace the UPS system.

COMMITTEE: Administrative, August 9, 2024; Recommended for Approval

RECOMMENDED ACTIONS:

- 1. Transfer and appropriate \$224,000 from the Infrastructure Improvement Fund (Fund 02) to Administrative and Human Resources' FY 2024-25 Budget, Capital Outlays Major Object, Capital Outlays account; and
- 2. Authorize the Procurement Manager, in accordance with South Coast AQMD's Procurement Policy and Procedure, to issue a sole source purchase order to Mitsubishi Electric Power Products, Inc., in an amount not to exceed \$224,000, to replace the uninterruptable power supply (UPS) system.

Wayne Nastri Executive Officer

Background

Built in 1991, South Coast AQMD's Diamond Bar headquarters building periodically requires repairs and upgrades to its operational and infrastructure systems and equipment. The data center UPS system was first installed during the original building construction and was upgraded in 2003. This system ensures protection and continuous operation to the agency's information technology infrastructure in two ways. The UPS controller monitors and filters incoming utility power to provide a consistent throughput for South Coast AQMD computer networks and servers, thus preventing damaging power spikes or surges. In addition, the UPS system will temporarily keep critical communication and data systems running during a loss of utility power as its battery becomes a source of power during the disruption. The UPS system consists of a main power monitor and controller, a battery cabinet, and a system bypass.

The existing UPS system has outlived the expected life cycle. Routine inspections and maintenance have sustained the UPS system's longevity. Due to age, signs of wear, and component obsolescence, the UPS system needs replacement to maintain critical protection and operation of essential computer network servers and equipment.

Proposal

The Infrastructure Improvement Special Revenue Fund (Fund 02) was established for capital outlay building-related improvement projects, such as the one presented. Staff requests an appropriation of \$224,000 from Fund 02 to Administrative and Human Resources' FY 2024-25 Budget, Capital Outlays Major Object, Capital Outlays account.

This proposal seeks Board authorization for the Procurement Manager, in accordance with South Coast AQMD's Procurement Policy and Procedure, to issue a sole source purchase order to Mitsubishi Electric Power Products, Inc. for procurement and installation of a new UPS system. Mitsubishi Electric Power Products, Inc., previously operating as Computer Protection Technology, Inc. (a service branch of Mitsubishi Electric Power Products, Inc.), has provided maintenance and emergency repairs to the UPS system since 2003. Mitsubishi Electric Power Products, Inc.'s extensive knowledge of the system infrastructure, technical expertise, familiarity with headquarters building power setup, and installation capabilities will allow for an expeditious turn-key replacement process.

The proposed replacement provides the latest generation of UPS system to be installed with optimized power efficiency, performance, and reliability. The new UPS system will integrate with the building energy management system, enabling remote monitoring and detailed system notifications. In addition, the updated UPS system will utilize lithium-ion batteries, replacing the previous lead acid battery technology. The use of lithium-ion batteries provides a significant reduction in maintenance and operational costs, an extended lifespan, higher efficiency, and safer functionality over the current lead acid battery system.

Sole Source Justification

Section VIII.B.2 of the Procurement Policy and Procedure identifies four major provisions under which a sole source award may be justified. The sole source award request to Mitsubishi Electric Power Products, Inc. for procurement and installation of the UPS system is made under:

- Section VIII.B.2.b: Public health or property may be endangered by delay;
- Section VIII.B.2.c(1): The unique experience and capabilities of the proposed contractor or contractor team; and
- Section VIII.B.2.d(6): Projects requiring compatibility with existing specialized equipment.

Resource Impacts

Sufficient funding is available in the Infrastructure Improvement Fund (Fund 02).



↑ Back to Agenda

BOARD MEETING DATE: September 6, 2024 AGENDA NO. 10

PROPOSAL: Issue Request for Information and Approve MOUs, Clarified

Funding Allocation and Fund Transfer for Miscellaneous and Direct Expenditures Costs in FY 2024-25 as Approved by MSRC

SYNOPSIS: The MSRC and Los Angeles County Metropolitan Transportation

Authority are seeking Request for Information responses to inform

a grant application under the California Transportation

Commission's Trade Corridor Enhancement Program. The MSRC also approved proposed MOUs with the Ports of Los Angeles and Long Beach and a clarification of their previous funding allocation

to Penske Truck Leasing. 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 MOUs, clarified allocation, and fund transfer, and authority to release the Request for Information as part of the FYs 2021-24 and

2024-27 Work Programs.

COMMITTEE: Mobile Source Air Pollution Reduction Review, August 15, 2024,

Recommended for Approval

RECOMMENDED ACTIONS:

- 1. Approve MOUs with Port of Los Angeles (POLA) and Port of Long Beach (POLB) to establish a framework to allow the Ports to invest Clean Truck Fund rate proceeds in heavy-duty zero emission drayage truck charging infrastructure projects to be administered by the MSRC, with each Port contributing \$12,520,661 for a total of \$25,041,322 towards eight total projects, as part of approval of the FYs 2021-24 Work Program, as described in this Board Letter;
- 2. Approve modification to previous funding allocation to Penske Truck Leasing Co., L.P. to clarify that partnering with Penske in responding to PA2024-02 includes partnering under the earlier PA2023-04 Carl Moyer Program, as part of approval of the FYs 2021-24 Work Program, as described in this Board Letter;
- 3. Issue Request for Information (RFI) for Goods Movement Zero Emission Infrastructure in the Long Beach-East Los Angeles Corridor, in support of a

- potential application by Los Angeles County Metropolitan Transportation Authority under the California Transportation Commission's Trade Corridor Enhancement Program as part of approval of the FYs 2024-27 Work Program, as described in this Board Letter and in the attached; and
- 4. Recognize up to \$56,000 in revenue in the General Fund from the AB 2766 Discretionary Fund, Special Fund 23, and appropriate up to \$56,000 to the FY 2023-24 Technology Advancement Office Budget, Services and Supplies Major Object, to facilitate the payment of MSRC Miscellaneous Direct and Travel Costs, as provided in Table 1 of this Board Letter.

Larry McCallon Chair, MSRC

AK:CR

Background

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

Proposals

At its August 15, 2024 meeting, the MSRC considered recommendations from its MSRC-TAC and approved the following:

FYs 2021-24 MOUs with Ports of Los Angeles and Long Beach

MSRC RFI 2023-01 was released on September 2, 2022. The RFI requested submittal of information packages seeking partnerships to facilitate investment in zero-emission infrastructure to support the transition of goods movement trucks to zero-emissions within the South Coast AQMD region. A total of \$50,000,000 was allocated by the MSRC for this Work Program category. POLB and POLA both responded to the RFI, expressing an interest in investigating partnership opportunities to implement electric vehicle support infrastructure projects that would benefit zero-emission heavy-duty drayage trucks operating at the Ports.

As a result of a collaborative work effort involving the MSRC and the staff of the POLB and POLA, a list of RFI projects were identified that were deemed meritorious and would further mutual goals of expanding accessible zero-emission electric vehicle charging equipment. Proposed MOUs were developed to facilitate a partnership

between POLB, POLA, and South Coast AQMD on behalf of the MSRC. These two MOUs, which have already been approved by the Boards of the Ports, outline the terms and conditions to allow each Port to invest a portion of their respective Clean Truck Fund rate proceeds towards projects included in each MOU. Each Port would contribute \$12,520,661, for a total of \$25,041,322, towards eight total projects for the installation of accessible charging equipment. The MSRC would administer the projects as an element of their FYs 2021-24 Work Program.

FYs 2021-24 Partnership with Penske Truck Leasing

Penske Truck Leasing also responded to the RFI discussed above. Previously, the MSRC approved partnering with Penske in pursuing funding under PA2024-02 Carl Moyer Zero Emission Infrastructure Program for the project which had been submitted in response to the RFI. In January 2024, the MSRC allocated an amount not to exceed \$17,980,000 towards co-funding an application to install Level III charging stations at 20 facilities dispersed throughout the region. Penske had applied for the same charging stations under the earlier PA2023-04 Carl Moyer Program opportunity. In February 2024, 5 of the 20 locations, sites in Carson, Corona, Fontana, and two in Montebello, were awarded Clean Air Protection Program funding under PA2023-04. This award had not yet been made when the MSRC considered partnership on a 2024 application. The MSRC has now clarified that partnering with Penske in responding to PA2024-02 includes partnering under the earlier PA2023-04 Carl Moyer Program. \$6,353,697 would be awarded to Penske now for the five locations, and \$11,626,303 would remain allocated under the original terms pending the outcome of PA2024-02, as part of approval of the FYs 2021-24 Work Program.

FYs 2024-27 MSRC/Los Angeles County Metropolitan Transportation Authority (Metro) Joint Request for Information

Previously, the MSRC approved a cooperative agreement with Metro to facilitate the pursuit of shared objectives regarding electrified and alternative fuel transportation systems for heavy duty commercial vehicles in Los Angeles County. The MSRC and Metro are now seeking RFI responses that will be used to inform a grant application being prepared by Metro for submittal to the California Transportation Commission Trade Corridor Enhancement Program (TCEP) - Cycle 4 funding program. Responses to this RFI will be used as potential candidate projects for inclusion in the Metro funding application. The identified trade corridor is Long Beach to East Los Angeles. The RFI response period commences September 6, 2024 and closes October 7, 2024. No MSRC funding is currently identified and any potential MSRC funding allocation would be considered following receipt and evaluation of RFI responses, prior to TCEP application submittal, and be brought back to the South Coast AQMD Board for approval.

FY 2024-25 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 2024-25, the

MSRC adopted an Administrative Budget in the amount of \$965,560, which is \$69,683 below the 6.25 percent cap. Administrative expenditures such as postage and office supplies are not directly drawn from the MSRC fund account, but instead from South Coast AQMD's budget. To cover these expenses, the MSRC approved up to a \$56,000 fund transfer to South Coast AQMD (see Table 1 for further details).

Table 1. Estimated FY 2024-25 MSRC Miscellaneous and Direct Expenditures Proposed to be Allocated to South Coast AQMD Technology Advancement Office FY 2024-25 Budget

	Work Program Code	Account	Amount
		Account	
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

Appropriations and revenues for staff salaries have previously been approved by the South Coast AQMD Governing Board.

Outreach

In accordance with South Coast AQMD's Procurement Policy and Procedure, public notices advertising the Programmatic Outreach Services RFP will be published in the Los Angeles Times, the Orange County Register, the San Bernardino Sun, and Riverside County's Press Enterprise to leverage the most cost-effective method of outreach to the South Coast Basin. Additionally, potential bidders may be notified utilizing South Coast AQMD's own electronic listing of certified minority vendors. Notice of the RFP will be emailed to the diverse spectrum of Legislative Caucuses and chambers of commerce and business associations and placed on South Coast AQMD's website (http://www.agmd.gov), where it can be viewed by making the selection "Grants and Bids." Further, the RFP will be posted on the MSRC's website at http://www.cleantransportationfunding.org and electronic notifications will be sent to those subscribing to this website's notification service.

-4-

At this time, the MSRC requests that the South Coast AQMD Board approve the MOUs, clarified allocation and fund transfer and the release of the RFI as part of approval of the FYs 2021-24 and 2024-27 Work Programs as outlined above.

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.

Attachment

RFI2025-01 - Goods Movement Zero-Emission Infrastructure in the Long Beach – East Los Angeles Corridor





REQUEST FOR INFORMATION

For

Goods Movement Zero-Emission Infrastructure in the Long Beach — East Los Angeles Corridor

A Collaboration Between the MSRC & LA Metro

RESPONSES REQUESTED ON OR BEFORE OCTOBER 7, 2024

RFI2025-01

September 6, 2024

Clean Transportation Funding™ from the Mobile Source Air Pollution Reduction Review Committee (MSRC)

SECTION 1: INTRODUCTION

In early 2024, the Los Angeles County Metropolitan Transportation Authority (Metro) and the Mobile Source Air Pollution Reduction Review Committee (MSRC) entered into a Cooperative Agreement wherein both agencies agreed to partner on projects and programs that support the air quality improvement objectives of both agencies.

The MSRC and Metro have identified a near-term partnership opportunity that would allow both agencies to further support the transition of heavy-duty truck goods movement to zero-emissions, while significantly leveraging funding available from each agency. Metro and the MSRC intend to pursue funding available through the California Transportation Commission – Trade Corridor Enhancement Program¹ – Cycle 4 (TCEP) as an immediate opportunity. When awarded, the funding will be used to construct zero-emission infrastructure to support goods movement trucks.

Over the past several years, both Metro and the MSRC have taken direct actions - and achieved tangible results - in reducing ozone precursor, particulate matter, and greenhouse gas air pollutant emissions associated with Goods Movement in the South Coast Region.

- Metro adopted the 2021 Los Angeles County Goods Movement Strategic Plan to address the issues facing goods movement throughout the region. The plan presents a roadmap of strategic initiatives and priority elements centered on Metro's core values of equity and sustainability, as shaped by the myriads of stakeholders and local community groups that participated in the plan's development. The Plan focuses on improving the region's multimodal freight system, a critical element of LA County's overall surface transportation system.
- Also in 2021, Metro reaffirmed its zero-emission Clean Truck Program (CTP). Metro has committed \$50 million in seed funding for the zero-emission CTP, developed in collaboration with Metro's 710 Task Force and other stakeholders.
- In 2022, Metro's Board directed Metro Staff to work with the Los Angeles Cleantech Incubator (LACI) on implementing its Clean Truck Program, based on LACI's work executing a California Energy Commission (CEC) Medium/Heavy-duty Zero-Emission Vehicle Infrastructure Blueprint grant for drayage truck infrastructure along the 710 Corridor (710 Blueprint).
- In 2020, the MSRC launched its Inland Ports Program, focusing on heavy-duty truck goods
 movement between the San Pedro Bay Ports and the network of warehouse, distribution, and
 logistics facilities located in the Inland Empire. In 2021, the MSRC invested over \$37 million
 in heavy-duty trucks and supporting infrastructure, including electric vehicle charging (EVSE)

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¹ https://catc.ca.gov/programs/sb1/trade-corridor-enhancement-program

and hydrogen refueling (H₂), along major corridors to support zero and near-zero emission goods movement.

- Most recently, the MSRC, in partnership with the Port of Long Beach, Port of Los Angeles, and South Coast AQMD, has pursued the implementation of publicly accessible EVSE and H₂ infrastructure. The total investment from all stakeholders in the Publicly Accessible Goods Movement Zero-Emission Infrastructure Program is anticipated to exceed \$400 million.
- In 2023, LACI completed its 710 Blueprint, and shared updates with the Metro Zero-Emission Truck Working Group.

The MSRC and Metro have selected the Long Beach to East Los Angeles Corridor (LB-ELA) as the targeted trade corridor to seek California Transportation Commission TCEP funding. As discussed below, the MSRC and Metro are seeking willing partners to help facilitate MSRC, Metro, and CTC-TCEP investment in publicly accessible infrastructure to support an equitable transition of goods movement trucks to zero-emissions in this corridor.

While the California Transportation Commission TCEP is identified as an immediate State funding opportunity, it is Metro's and MSRC's intent to work with private partners in seeking additional federal and state funding opportunities beyond TCEP Cycle 4.

SECTION 2: OVERVIEW OF THIS REQUEST FOR INFORMATION

The purpose of this Request for Information (RFI) is to identify potential partners to join Metro and the MSRC in pursuit of Trade Corridor Enhancement Program – Cycle 4 funding offered through the California Transportation Commission. When awarded, TCEP funds, plus the potential for additional funding from Metro and the MSRC, will be used to construct zero-emission vehicle refueling infrastructure along the Long Beach to East Los Angeles Corridor.

Metro and the MSRC will use the information obtained through this RFI to develop the TCEP grant application. This will include the identification of infrastructure development sites, project partners, the amount of TCEP funding sought, and co-funding that will be brought to the program by the participating partners.

2.1 – Long Beach to East Los Angeles Trade Corridor

The LB-ELA Corridor encompasses the Interstate 710 freeway and 23 surrounding communities:

- Bell
- Bellflower
- Bell Gardens
- Carson
- Commerce

- Compton
- Cudahy
- Downey
- Huntington Park
- Lakewood

- Long Beach
- Lynwood
- Maywood
- Paramount
- Signal Hill
- South Gate
- Vernon

- Wilmington
- East Los Angeles
- Boyle Heights
- San Pedro
- East/Rancho
 Dominguez
- Walnut Park



2.2 – Who Should Respond to this RFI?

Business entities and public and private agencies who own or operate facilities or land parcels located within the LB-ELA Trade Corridor, and have a stake in the transition of goods movement trucks to zero-emissions, should consider submitting an Information Package under this RFI. This includes, but is not limited to:

- Property owners interested in working with Metro and the MSRC to pursue TCEP funding for the purpose of constructing battery electric truck EVSE or H₂ refueling infrastructure on their property. This could include, but is not limited to:
 - o The Ports
 - Warehouse, distribution, & logistics facilities that could offer opportunity charging
 - o Logistics real estate and supply chain logistics developers
 - Truck stops & truck service centers
 - o Trucking companies that could offer daytime opportunity charging/refueling
 - o Trucking companies that could provide overnight opportunity charging for fleets and independent owner-operators, particularly those without a home base for charging
 - Industrial business facilities that could offer opportunity charging
 - Caltrans
 - o Local governments, including cities, counties, public agencies, etc.
 - Owners of existing public access electric charging plazas/destination points, hydrogen refueling stations open to capacity expansion, or petroleum fueling stations open to redevelopment

- o Commercial real estate development companies and service agents
- Zero-Emission-related Business Enterprises, including:
 - Charging as a-Service (CaaS) providers
 - Trucking as a Service (TaaS) providers
 - o EVSE & H₂ technology providers
- Engineering, architecture, construction, & infrastructure development firms
- Agencies seeking to leverage their available zero-emission infrastructure funding
 - o County Transportation Commissions
 - State Agencies
 - Metropolitan Planning Organization (SCAG)
 - Local Governments
 - Nongovernmental organizations & non-profits

Interested parties are asked to submit an Information Package that identifies the respondent's potential role and available resources to partner with Metro and the MSRC to pursue California Transportation Commission TCEP funding and, when awarded, work with Metro and the MSRC to develop zero-emission truck charging/refueling infrastructure. Details on the requested contents of an Information Package are included in Section 3 of this RFI, below.

Based on information submitted in response to this RFI, Metro and the MSRC may take the following actions:

- Include the RFI respondent in a grant application to the California Transportation Commission seeking an award of TCEP Cycle 4 funding;
- Issue a joint Metro MSRC Request for Proposals (RFP), or at the discretion of Metro and the MSRC, issue separate RFPs;
- Metro and the MSRC may, at each agency's discretion, select one or more RFI respondents and enter into discussions and/or negotiations. Metro and the MSRC, at each agency's discretion, may enter into sole source contractual agreements with a RFI respondent(s) as a result of this RFI.

SECTION 3: HOW TO RESPOND TO THIS RFI – INFORMATION PACKAGE PREPARATION

Metro and the MSRC seek the submittal of Information Packages from stakeholders who share the goal of accelerating deployment of infrastructure to support zero-emissions goods movement.

While there are no absolute requirements when submitting an Information Package under this RFI, adherence to the following guidelines and content suggestions will enable Metro and the MSRC to

prepare a more comprehensive, and thus competitive, grant funding application to the California Transportation Commission TCEP funding program. A more complete Information Package will also allow the MSRC and Metro to evaluate candidate infrastructure development locations for a separate RFP or sole source agreement negotiation, as discussed above.

Recommended elements of an Information Package include the following:

- 3.1 Transmittal Letter that identifies the name of the organization submitting the Information package, contact information, including but not limited to company website URL, telephone and email address of the contact person(s) for technical and contractual matters, and any other relevant contact information.
- 3.2 Candidate Project Location Please provide the address of the site location within the LB-ELA Corridor. To the extent available, please provide Information on the proposed location's ownership status, parcel size, existing conditions, accessibility, existing environmental or remediation needs, and any other descriptive information as available.
- 3.3 Conceptual Project If your organization has a zero-emission truck refueling concept that could benefit from a partnership with the Metro and the MSRC, please provide a description of the proposed conceptual project. Please include the following elements to the extent applicable and feasible:

Please include the following elements to the extent applicable and feasible:

- a. <u>Current Status:</u> Please provide an overview of your agency or firm's conceptual project, addressing the following topics to the extent known:
 - Customer Base Describe the targeted customer base, such as trucking fleets, independent owner operators, other users, and/or some combination thereof.
 - Charging and/or H2 Refueling Scenarios Describe how the site will support batteryelectric truck charging or H₂ refueling, such as opportunity charging, overnight charging, etc.
 - Hours of Operation and Public Accessibility Include general operating hours and the hours of public accessibility if the development is not exclusively public. Describe any restrictions on public access.
 - Customer Service Model Describe your firm's customer service model, such as how you plan to handle payments, reservations, etc.
 - Anticipated new CEQA requirements and permits needed to complete construction and the status of obtaining approvals.

- b. <u>Site Design & Capital Improvements:</u> To the best of your ability, describe the proposed capital improvements planned for the site. Include a conceptual design drawing, indicating the rough locations of charging units and/or H₂ refueling equipment, power supply equipment, and supportive services. If you are not proposing to develop the entire site, indicate the square-footage required. Additionally, please describe the following to the extent information is available:
 - Number of charging units Include the anticipated number of charging units, noting the number of units in overnight or opportunity configurations.
 - Type of charging units Identify the charging rate(s) and connector type(s).
 - Energy storage: If applicable, describe any onsite energy storage or generation.
 - Supportive services Identify plans for supportive services, such as restrooms, offices, and/or car parking, if applicable, and their approximate site locations.
- c. <u>Conceptual Development Schedule:</u> Provide a high-level development schedule, including the timeframe for permitting, construction and full operations.
- d. <u>Cost Estimate and Budget:</u> To the extent feasible, please provide a cost estimate and cost breakdown for the charging/refueling-facility concept. The MSRC understands that these are preliminary costs and subject to change. Please identify the following:
 - Estimated capital costs Include all costs associated with the design and construction of a
 publicly accessible truck charging/refueling facility. Please list the assumptions used to
 derive the estimated capital costs.
 - Estimated operations costs Include costs such as energy, staffing, and maintenance.
 Please state the assumptions used in estimating operations costs and the minimum refueling or charging sales needed to cover operating costs.
 - Expected commitment of private investment and source of funding.
 - Grants or subsidies Please describe any grants, subsidies, incentives, and/or public utility participation or incentives that are assumed in your budget.
- e. <u>Business Plan and Financial Projections:</u> Provide a description of your business model, including proposed revenue-generating mechanisms and cost-recovery strategies. Indicate the level of financial assistance requested from Metro and the MSRC. If your business plan relies on additional grant funding (or utility program funding), describe the agency or firm's plan for securing such funds. Qualitatively, describe the resources and actions needed to ensure the long-term viability of the charging/refueling facility.

f. <u>Support for Disadvantaged Fleet Operators:</u> Please discuss if your conceptual project or business plan supports the unique needs of smaller, disadvantaged trucking operators, including independent owner operators. Include information, to the extent applicable, on financing mechanisms to support smaller operators, availability of overnight parking, or other support mechanisms that benefit disadvantaged trucking operators.

SECTION 4 TCEP PRIORITY SITES

As discussed above, all organizations with candidate Conceptual Projects within the identified LB-ELA Trade Corridor are encouraged to submit an Information Package, addressing the above-listed elements to the extent feasible and applicable.

Additionally, Metro has been in preliminary discussions with property owners of sites identified in the 710 Blueprint. Four priority sites have been identified for potential inclusion in a TCEP application:

710 Blueprint Identified Sites:

- 4570 and 4610 Ardine Street, South Gate CA 90280
- 4223 Independence Ave, South Gate CA 90280
- 8530 S Alameda Street, Los Angeles, CA 90001
- 5340 Bandini Blvd, Bell CA 90201 (eastern half of property)

If your organization has a zero-emission truck refueling concept that could benefit from a partnership with the Metro and the MSRC, and be developed on one of the above-listed properties, please submit an Information package detailing the proposed conceptual project, taking into consideration the physical attributes of the 710 blueprint/TCEP priority site.

Note that Metro, the MSRC, and the 710 blueprint Developer LACI cannot assist in connecting potential RFI respondents with <u>any</u> property owners while this RFI is open. Respondents interested in developing zero-emission truck refueling infrastructure on a 710 blueprint-Identified site should rely on publicly available data and knowledge of the surrounding area when developing a Conceptual Project Information Package.

However, upon Information Package submittal and review, Metro and the MSRC will assist in connecting respondents to the identified property owners to advance project development discussions.

SECTION 5: ADDITIONAL INFORMATION REQUESTS

- 5.1 Community Engagement Please affirm that your business or agency is willing to participate with Metro to engage surrounding communities and, to the extent feasible, incorporate community benefit agreement (CBA) features into the project design.
- 5.2 Workforce Development Please discuss to what degree your business or agency is willing to work with Metro and local workforce resource centers, trade schools, and community colleges to fulfill the TCEP funding State Workforce Development commitment.
- 5.3 Use of Licensed & Certified Contractors Please affirm that should your project be selected to receive funding from the California Transportation Commission, Metro, or the MSRC, that your business or agency will utilize licensed electrical contractors with EVITP certification or other relevant state certification programs.
- 5.4 Unique Project Attributes: Please highlight any elements of your organization structure, project concept, business model, or any other element that enhances a potential partnership with Metro and the MSRC.

SECTION 6: INFORMATION PACKAGE SUBMITTAL INSTRUCTIONS

The Information Package submittal period for this RFI closes on October 7, 2024, unless extended by the MSRC. Responses should be sent via e-mail to:

Cynthia Ravenstein MSRC Contracts Administrator cravenstein@agmd.gov

If you have any questions regarding this Request for Information, please contact Ray Gorski, MSRC Technical Advisor, at rgorski@agmd.gov or by phone at (909) 396-2479.



BOARD MEETING DATE: September 6, 2024 AGENDA NO. 11

REPORT: Legislative, Public Affairs and Media Report

SYNOPSIS: This report highlights the July 2024 outreach activities of the

Legislative, Public Affairs and Media Office, which includes Major

Events, Community Events/Public Meetings, Environmental

Justice Update, Speakers Bureau/Visitor Services, Communications Center, Public Information Center, Small Business Assistance, Media Relations, and Outreach to Community Groups and Federal,

State and Local Governments.

COMMITTEE: No Committee Review

RECOMMENDED ACTION:

Receive and file.

Wayne Nastri Executive Officer

DA:LTO:PC:DS:bel:sr:mc

Background

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

Major Events (Hosted and Sponsored)

Each year, staff engage in hosting 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.

South Coast AQMD worked with the Administration, Senator Alex Padilla, and CARB to hold a press event to announce the historic awarding of nearly \$500 million through the U.S. EPA's Climate Pollution Reduction Grant program. Senior U.S. EPA leadership, Senator Alex Padilla, CARB, Sierra Club, and officials from South Coast AQMD were present to mark the occasion. Prior to the press event, representatives from all three agencies signed letters with commitments for measures to reduce NOx emissions and ozone levels.

Community Events/Public Meetings

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

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

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

Riverside County Board of Supervisors

On July 9, staff attended a Riverside County Board of Supervisors meeting to provide information on how to report an air quality complaint and to encourage residents to download the South Coast AQMD Mobile App.

Inland Empire Resource Conservation District

On July 11, staff attended Inland Empire Resource Conservation District Board meeting to share information regarding the latest smoke advisory, the Commercial Electric Lawn & Garden Equipment Incentive and Exchange (eL&G), and updates to Rule 1146.2 - Emissions of Oxides of Nitrogen (NOx) from Large Water Heaters, Small Boilers and Process Heaters.

Garden Grove Chamber of Commerce

On July 16, staff participated in a Garden Grove Chamber of Commerce meeting to provide updates on Small Business Assistance (SBA), eL&G Program, South Coast AQMD Mobile App, and the latest Advisor newsletter.

City of Riverside

On July 16, staff attended the Riverside City Council meeting to announce the upcoming 10th Annual EJ Conference.

Los Angeles County Department of Public Health

On July 17, staff met with the Service Provider liaison from Area 3 of the Los Angeles County Department of Public Health to share information regarding residential programs for EV charging, eL&G Program, Replace Your Ride, and other incentives.

Lake Forest Chamber of Commerce

On July 18, staff met with the Lake Forest Chamber of Commerce to discuss South Coast AQMD resources such as SBA, South Coast AQMD Mobile App, Advisor newsletter, and commercial eL&G Program.

Grand Slam Health Jam

On July 21, staff hosted an information booth at the Inland Empire Health Plan's Grand Slam Health Jam in Rancho Cucamonga to provide information on South Coast AQMD, how to file an air quality complaint, eL&G Program, and other resources.

Beach Cities Health District

On July 24, staff attended the Beach Cities Health District Board of Directors meeting to share information about the upcoming Public Hearing on Proposed Amended Rule 1148.1- Oil and Gas Production Wells, and the 10th Annual EJ Conference.

City of Maywood

On July 24, staff attended the Maywood City Council meeting to share updates on South Coast AQMD's incentive programs for residents, and the 10th Annual EJ Conference.

City of Industry

On July 25, staff attended the City of Industry City Council meeting to provide information on Rule 1146.2.

South Bay Cities Council of Governments

On July 25, staff attended the South Bay Cities Council of Governments Board of Directors meeting to share the Advisor newsletter.

City of South Pasadena

On July 29, staff attended a South Pasadena media event to unveil the nation's first all-electric vehicle police fleet. Staff hosted an information booth to educate residents on how to file a complaint, residential incentive programs for EV charging, and eL&G Program.

Environmental Justice Update

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

Plaza de la Raza

On July 11, staff met with the Executive Director of Plaza de la Raza to provide information on how to file air quality complaints and the save the date for the 10th Annual EJ Conference in October.

U.S. EPA's National Environmental Justice Community Engagement On July 16, staff participated in U.S. EPA's National Environmental Justice Community Engagement meeting. The meeting included presentations on the Inflation Paduction Act. ElScreen 2.3. Civil Pights, and technical assistance for Community.

Reduction Act, EJScreen 2.3, Civil Rights, and technical assistance for Community Change Grants.

Orange County Environmental Justice's Environmental Justice Organizing Academy On July 17, staff participated in Orange County Environmental Justice's Environmental Justice Organizing Academy. Legislative, Public Affairs and Media summer interns presented an overview of South Coast AQMD and the history of air pollution in the basin.

U.S. EPA – EJScreen 2.3

On July 24, U.S. EPA held a virtual public training on EJScreen 2.3, a mapping and screening tool. The training included information on the updates made to EJScreen, a demonstration of the available features, and tips on how to use the tool.

Mujeres de la Tierra

On July 24, staff met with Mujeres de la Tierra an environmental non-profit group focused on redefining the traditional "green" dialogue. Staff learned about current work being done in the community and shared information on incentive programs and upcoming meetings.

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.

<u>California Council for Environmental and Economic Balance (CCEEB) Summer Issues</u> Seminar

On July 9 and 10, staff presented on a panel with Bay Area Air Quality Management District and San Joaquin Air Pollution Control District to discuss upcoming challenges and staff participated on a panel on cumulative impacts at CCEEB's Summer Issues Seminar.

Visiting Students from China

On July 19, a group of students visiting from China visited headquarters and toured the Lab with a local Duarte Councilmember.

<u>University of California, Irvine (UCI) and National Aeronautics and Space</u> <u>Administration (NASA) Interns</u>

On July 26, a group NASA undergraduate interns and faculty from UCI visited headquarters for an overview of South Coast AQMD, mission-oriented functions and a tour of the Lab.

Communications Center Statistics

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

Calls to South Coast AQMD's Main Line and 1-800-CUT-SMOG®	2,445
Calls to South Coast AQMD's Spanish Line	24
Clean Air Connections	5
Total Calls	2,474

Public Information Center Statistics

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

Calls Received by PIC		49
Calls to Automated System		207
	Total Calls	256
Visitor Transactions		144
Email Advisories Sent		7,911

Small Business Assistance

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

- Provided permit application assistance to 233 companies, and
- Processed 120 Air Quality Permit Checklists.

Types of businesses assisted:

Architecture Firms Engineering Firms Retail Facilities
Auto Body Shops Manufacturing Facilities Warehouses

Construction Firms Offices
Dry Cleaners Restaurants

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 July report is listed below:

Major Media Interactions	260
Press Releases	30
News Carousel	3

Major Media Topics:

- **Formaldehyde Testing**: Staff participated in an interview with ProPublica to provide details for a story on formaldehyde testing in Fontana. Reporter followed up on information they requested during the interview. Response was provided.
- **Post 4th of July**: Staff participated in an interview with ABC7, KNX, LAist and KTLA News regarding air quality after the July 4 holiday. LAist was also provided a written response for a separate inquiry.
- Advisories: Staff participated in an interview with LAist to discuss the ozone and particle advisories. Staff participated in an interview with KVCR regarding a smoke advisory. Staff participated in an interview with CalMatters to discuss general information about windblown dust advisories in the Coachella Valley.
- Ethelyne Oxide (EtO): Staff participated in an interview with LAist regarding EtO. A reporter had additional follow-up questions and a response was provided.
- **Residential Air Filtration:** Staff participated in an interview with Boyle Heights Beat to discuss the Residential Air Filtration program.

- Rail Yards Indirect Source Rule (ISR): Staff participated in an interview with the Los Angeles Times to discuss the ISR rule. KVCR requested information on the rail yard rule. Responses were provided. Inside EPA had follow up questions on the terminology used in the staff report. Response was provided. Inside EPA asked about the upcoming Board meeting for consideration of the Rail Yards ISR and the effective date if passed. Response was provided.
- **Hydrogen Sulfide (H2S)**: Staff participated in an interview with the Los Angeles Times to discuss the Salton Sea odors. Desert Sun inquired about the location of H2S monitors in the Coachella Valley, the rise and fall of H2S levels, and clarification on a response that was previously sent regarding H2S. Responses were provided.
- Warehouse Indirect Source Rule (WAIRE): Spectrum News requested an
 interview to discuss the WAIRE program. Interview was scheduled. Chemical and
 Engineering News requested an interview to discuss findings from a study on air
 pollution impacts of warehouses and had questions on the rule. Working on a
 response. Journalism student from the Climate Equity Reporting Project inquired
 about warehouses that have received NOVs under the WAIRE program. Responses
 were provided.
- **Murphy Drill Site**: EarthBeat requested the NOV issued to Freeport-McMoRan and requested clarification on the methane leak that was found. Response was provided.
- Climate Pollution Reduction Grant (CPRG): Inside Climate News asked if South Coast AQMD could share the grant application. Working on obtaining approval. KVCR requested an interview or a statement on the federal grant. Written response was provided.
- **Air Quality Alert**: Newsweek requested additional information on the San Bernardino smoke advisory. Response was provided.
- Office of Inspector General (EPA Internal Watchdog) report: The Hill requested a comment on a report published by the watchdog that listed our agency as not adequately inspecting some polluting facilities. Response was provided.
- **Aerial Advertising**: LAist inquired if pollution from aerial advertising is regulated/monitored. Working on a response.
- **Ports Emissions Funding**: Bloomberg News inquired about funding for projects related to reducing emissions at the ports. Response was provided.
- **Hyperion Hearing Board**: Daily Breeze requested the name of the alternate Hearing Board Member at the proceeding for Hyperion. A reporter had a follow up question on a witness name. Responses were provided.
- **Dust Advisory**: KESQ inquired about the dust problem in the Coachella Valley, since Tropical Storm Hilary, and requested information on any soil testing to determine what elements become airborne, and lab contacts. Working on a response.
- Ozone Advisory (7/2 & 7/5): Pitched to media outlets resulting in media coverage.

- Odor Advisory: (7/28-29): Pitched to media outlets resulting in coverage.
- Particle Advisory: Pitched to media outlets resulting in coverage.
- Smoke Advisory (7/9, 7/10, 7/19, 7/21, 7/29 & 7/30): Pitched to media outlets resulting in coverage.
- Windblown Dust Advisory (7/7, 7/12, 7/27 & 7/28): Pitched to media outlets resulting in coverage.

News Releases:

- South Coast AQMD Issues and Extends Ozone Advisory Due to Heat Wave July 2 & 5, 2024 (English and Spanish) Informed the public of a multi-day extreme ozone (smog) event due to the heat wave affecting the region, followed by an extension.
- South Coast AQMD Issues Particle Advisory due to 4th of July Fireworks July 3, 2024 (English and Spanish) Informed residents of expected poor air quality due to fireworks.
- South Coast AQMD Issues Windblown Dust Advisories July 7, 12, 27 & 28, 2024 (English and Spanish) Informed the public of PM10 caused by high winds.
- South Coast AQMD Issues and Extends Wildfire Smoke Advisory July 9, 10, 19, 21, 29 & 30, 2024 (English and Spanish) Informed the public of a smoke advisory caused by wildfire, followed by an extension.
- South Coast AQMD Issues and Extends Odor Advisory for the Eastern Coachella Valley July 28-29, 2024 (English and Spanish) Informed the public of odor advisory issued and extended due to elevated levels of hydrogen sulfide.

Social Media Posts:

- <u>Lake Fire/Vista Fire Smoke Advisory (7/9)</u>: 8,198 Twitter Impressions
 RT by @CaliforniaEPA, @SBCounty, @AirResources, @NWSSanDiego,
 @CodeRed001Blue, @sbcountyscanner, @RCFD PIO
- AQ Forecast (7/14): 5,234 Twitter Impressions -RT by @ NWSSanDiego, @CodeRed001Blue
- Fork Fire Smoke Advisory (7/19): 7,848 Twitter Impressions -RT by @KFIAM640, @SBCounty, @NWSSanDiego
- <u>Windblown Dust Advisory (7/27):</u> 6,338 Twitter Impressions -RT by @NWSSanDiego, @CodeRed001Blue
- <u>Nixon Fire Smoke Advisory (7/30)</u>: 6,119 Twitter Impressions
 --RT by @RivCoReady, @AirNOW, @NWSSanDiego

News Carousel:

- Participate in the Permit Streamlining Task Force meeting 7/17 to discuss permitting processing and program enhancement (7/16) Linked to Permit Streamlining Task Force webpage
- Range Energy and South Coast AQMD to Partner on Electric-Powered Trailers for Class 8 Commercial Fleets to Reduce Air Pollution (7/18) Linked to press release webpage
- Residents in parts of Los Angeles and the Coachella Valley can apply for a free air purifier (7/25) Linked to Residential Air Filtration Program webpage.

Outreach to Community Groups and Federal, State and Local Governments Communication was conducted in July with elected officials and/or staff from the following state and federal offices:

- U.S. Senator Alex Padilla
- U.S. Senator Laphonza Butler
- U.S. Representative Pete Aguilar
- U.S. Representative Nanette Barragán
- U.S. Representative Ken Calvert
- U.S. Representative Tony Cárdenas
- U.S. Representative Judy Chu
- U.S. Representative Lou Correa
- U.S. Representative Mike Garcia
- U.S. Representative Robert Garcia
- U.S. Representative Jimmy Gomez
- U.S. Representative Sydney Kamlager-Dove
- U.S. Representative Young Kim
- U.S. Representative Ted Lieu
- U.S. Representative Grace Napolitano
- U.S. Representative Jay Obernolte
- U.S. Representative Katie Porter
- U.S. Representative Raul Ruiz
- U.S. Representative Linda Sanchez
- U.S. Representative Adam Schiff
- U.S. Representative Brad Sherman

- U.S. Representative Michelle Steel
- U.S. Representative Mark Takano
- U.S. Representative Norma Torres
- U.S. Representative Maxine Waters
- Senator Benjamin Allen
- Senator Angelique Ashby
- Senator Josh Becker
- Senator Steven Bradford
- Senator Maria Elena Durazo
- Senator Kelly Seyarto
- Senator Aisha Wahab
- Assemblymember Diane Dixon
- Assemblymember Chris Holden
- Assemblymember Tina McKinnor
- Assemblymember Cottie Petrie-Norris
- Assemblymember Anthony Rendon
- Assemblymember Eloise Gomez Reves
- Assemblymember Freddie Rodriguez
- Assemblymember Greg Wallis
- Assemblymember Rick Zbur

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

- Agoura Hills
- Alhambra
- Arcadia
- Artesia
- Azusa
- Baldwin Park
- Banning
- Beaumont
- Bell
- Bell Gardens
- Bellflower
- Beverly Hills
- Big Bear Lake
- Bradbury
- Calabasas
- Calimesa
- Canyon Lake
- Carson
- Cerritos
- City of Industry
- Claremont
- Commerce
- Compton
- Corona
- Costa Mesa
- Covina
- Cudahy
- Culver City
- Dana Point
- Diamond Bar
- Downey
- Duarte
- Eastvale
- El Monte
- El Segundo
- Fontana
- Fountain Valley
- Garden Grove

- Glendora
- Hawaiian Gardens
- Hawthorne
- Hemet
- Hermosa Beach
- Hidden Hills
- Huntington Park
- Inglewood
- Irwindale
- Jurupa Valley
- La Cañada Flintridge
- La Habra Heights
- La Mirada
- La Puente
- La Verne
- Laguna Beach
- Lake Elsinore
- Lake Forest
- Lakewood
- Lawndale
- Lomita
- Long Beach
- Los Angeles
- Lynwood
- Malibu
- Manhattan Beach
- Maywood
- Menifee
- Monrovia
- Montebello
- Monterey Park
- Moreno Valley
- Murrieta
- Norco
- Norwalk
- Palos Verdes Estates
- Paramount
- Pasadena

- Perris
- Pico Rivera
- Pomona
- Rancho Palos Verdes
- Redlands
- Redondo Beach
- Riverside
- Rolling Hills
- Rolling Hills Estates
- Rosemead
- San Dimas
- San Gabriel
- San Jacinto
- San Marino
- Santa Fe Springs
- Santa Monica
- Seal Beach
- Sierra Madre
- Signal Hill
- South El Monte
- South Gate
- South Pasadena
- Stanton
- Temecula
- Temple City
- Torrance
- Tustin
- Upland
- Vernon
- Walnut
- West Covina
- West Hollywood
- Westlake Village
- Whittier
- Wildomar
- Yucaipa

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

- Bear Valley Electric Service, Inc.
- Big Bear Chamber of Commerce
- CARB
- Carson Chamber of Commerce
- El Segundo Chamber of Commerce
- Foothill Transit
- Fountain Valley Chamber of Commerce
- Garden Grove Chamber of Commerce
- Gardena Valley Chamber of Commerce
- Greater Ontario Business Council
- Hermosa Beach Chamber of Commerce
- Inglewood Airport Area Chamber of Commerce
- Inland Empire Utilities Agency
- League of California Cities, Los Angeles County Division
- Lomita Chamber of Commerce
- Los Angeles County Department of Public Health
- Los Angeles Department of Water and Power
- Los Angeles World Airports
- Manhattan Beach Chamber of Commerce
- Metro Gold Line Foothill Extension Construction Authority
- Metrolink
- Ontario International Airport
- Orange County Business Council
- Palos Verdes Peninsula Chamber of Commerce
- Redondo Beach Chamber of Commerce
- Riverside County Board of Supervisors
- San Bernardino County Board of Supervisors
- San Bernardino County Department of Public Health
- San Bernardino County Transportation Authority
- San Pedro Chamber of Commerce
- South Bay Association of Chambers of Commerce
- South Bay Cities Council of Governments
- Southern California Association of Governments
- Southern California Edison
- Torrance Area Chamber of Commerce
- Upland Chamber of Commerce
- Valley Industry and Commerce Association

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

- American Heart Association
- Bandini Elementary School
- Carson-Gardena-Dominguez Rotary Club
- Clean Power Alliance
- Colton Joint Unified School District
- El Sol Neighborhood Educational Center
- Habitat for Humanity of Greater Los Angeles
- Hawthorne-LAX-Lennox Rotary Club
- Hermosa Beach Rotary Club
- Inglewood Rotary Club
- Lawndale Rotary Club
- Loma Linda University
- Los Angeles Unified School District
- Manhattan Beach Rotary Club
- Montebello Unified School District
- Plaza de la Raza
- Redondo Beach Rotary Club
- Rialto Unified School District
- San Bernardino City Unified School District
- Southern California Mountains Foundation
- Torrance Del Amo Rotary Club
- Torrance Refinery Action Alliance
- University of California, Los Angeles
- University of California, Riverside
- Wilmington Rotary Club



BOARD MEETING DATE: September 6, 2024

AGENDA NO. 12

REPORT: Hearing Board Report

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

period of July 1 through July 31, 2024.

COMMITTEE: No Committee Review

RECOMMENDED ACTION:

Receive and file.

Micah Ali

Hearing Board Chair

ft

Attached are the following summaries: July 2024 Hearing Board Cases, and Rules From Which Variances and Orders for Abatement Were Requested from January 1, 2024 through July 31, 2024. The applicable South Coast AQMD Rules for 2024 are also attached.

There were no appeals filed during the period of July 1, 2024 to July 31, 2024.

Report of July 2024 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
Beta Offshore Operating, LLC Case No. 5855-7 (Consent Calendar)	203(b) 1100(d)(1)(B) 1110.2(d), 1110.2(e)(2), 1110.2(e)(4), 1110.2(e)(10), 1110.2(f)(1)(C) 1110.2(F)(1)(D) 1134(d)(3), 1134(e)(2) 1134(e)(3), 2004(f)(1 2012 3002(c)(1)	Beta's equipment continues to be out of compliance because of the interruption in operations triggered by the third-party anchor dragging and pipeline rupture.	Not Opposed/Granted	Modified Variance Condition #5 to allow an additional 60 days (to 8/29/24) for retrofitting the first Centaur turbine; and an additional 30 days (9/29/24) for retrofitting the second Centaur turbine.	None
Bowerman Power LFG, LLC Case No. 6088-2 (K. Roberts and S. Shaw)	203(b) 2004(f)(1) 3002(c)(1)	High Inlet Sulfur levels contributed to the high PM emissions.	Not Opposed/Granted	IV granted commencing 7/18/24 and continuing until the RV hearing currently scheduled for 8/29/24.	PM: 36 lbs/day
3. County of Los Angeles – Internal Services Department Case No. 6127-7 (N. Dwyer and E. Torres- Callejas)	203(b) 1420(f)(1)	The variance was sought as a result of a site generator running from May 13, 2024 – May 21, 2024 due to a planned outage/infrastructure upgrade by Edison.	Not Opposed/Granted	RV granted commencing 7/9/24 and continuing through 12/31/24.	HC: 4.39 lbs/day NOx: 183.36 lbs/day CO: 17.97 lbs/day PM: 2.99 lbs/day

Case Name and Case No. (South Coast AQMD Attorney)	Rules	Reason for Petition/Hearing	South Coast AQMD Position/Hearing Board Action	Type and Length of Variance or Order	Excess Emissions
4. EMD Specialty Materials, LLC Case No. 6260-1 (N. Dwyer and E. Torres- Callejas)	203(b) 1147(d)(1)(a) 3002(c)(1)	A regular variance was sought to provide relief from NOx emission limits during the period for which the defective burner was being operated prior to it being replaced.	Not Opposed/Granted	IV granted commencing 7/9/24 and continuing until the RV hearing currently scheduled for 8/13/24.	NOx: 1.3 lbs./day
5. South Coast AQMD vs. Baker Commodities, Inc. Case No. 6223-1 (D. Hsu and N. Dwyer)	415(f) 415(g) 2004(f)(1) 3002(c)(1)	Respondent requested to modify the June 21, 2023 Modified Order for Abatement ("First Modified Order for Abatement") to allow the facility to operate as a collection center for the receipt and short-term storage of raw rendering material within a Permanent Total Enclosure before transportation of the material offsite to a licensed rendering or processing facility	Not Stipulated/Issued	Second Modified O/A issued commencing 7/2/24 and continuing until the Status Report/Mod O/A hearing currently scheduled for 10/24/24.	N/A
6. South Coast AQMD vs. Los Angeles City Sanitation Bureau, Hyperion Water Reclamation Plant Case No. 1212-40 (E. Chavez)	402 H&S §41700	Respondent requested a variance relative to the use of primary clarifiers, specifically the D battery, at the Hyperion Water Reclamation Plant.	Stipulated/Modified	Status Report given, Mod. O/A issued commencing 7/31/24 and continuing to 1/3/25. The Hearing Board shall retain jurisdiction over this matter until 1/3/25.	N/A

Case Name and Case No. (South Coast AQMD Attorney)	Rules	Reason for Petition/Hearing	South Coast AQMD Position/Hearing Board Action	Type and Length of Variance or Order	Excess Emissions
7. Thermal Solutions Manufacturing, Inc. Case No. 6255-3 (Consent Calendar)	203(b) 1420(f)(1)	The petitioner sought a regular variance because the Lead Pot Furnace was source tested and results indicated the device was emitting lead at a rate exceeding the applicable Rule 1420 lead emission standard.	Not Opposed/Granted	RV granted commencing 7/9/24 and continuing through 5/20/25.	Lead: 0.00189 lb/day
8. 3M Healthcare US OPCO, LLC Case No. 6256-2 (J. Lee)	203(b) 1147	The petitioner sought a Stipulated Order for Abatement to require respondent to demonstrate compliance with rules and regulations and expedited submission of permit applications and source test protocols(s).	Stipulated/Issued	OA issued commencing 7/31/24 and continuing through 1/17/25. The Hearing Board shall retain jurisdiction over this matter until 1/17/25 or until Respondent has fully complied with the terms of this Order, whichever occurs later.	N/A

Acronyms
CO: Carbon Monoxide
HC: Hydrocarbons
IV: Interim Variance

Mod. O/A: Modification Order for Abatement

N/A: Not Applicable
NOx: Oxides of Nitrogen
OA: Order for Abatement RV: Regular Variance SV: Short Variance

Rules	Jan	Feb	Mar	April	May	d Orders fo June	July	Aug	Sept	Oct	Nov	Dec	Total Actions
202(b)	0 0111				1			7.0.9	3343				1
203(b)	7	8	8	6	5	2	6						42
204					1								1
218(b)(2)						1							1
218.1(b)(4)(c)						1							1
102	2		1	1	1		1						6
115(f)							1						1
15(g)							1						1
31.1(c)(2)	1	1		1									3
63(c)					1								1
64(b)(1)(A)				1									1
64(b)(2)				1									1
64(b)(3)				1									1
100(d)(1)(B)							1						1
105.1(e)(2)(A)	1	1	1										3
105.1(e)(2)(E)	1	1											2
110.2(d)							1						1
110.2(e)(2)							1						1
110.2(e)(4)							1						1
110.2(e)(10)							1						1
110.2(f)(1)(C)							1						1
110.2(F)(1)(D)							1						1
124(c)(1)		1											1
124(c)(4)		1											1
128		•			1								1
134(d)(3)	1						1						2
134(e)(2)							1						1
							1						
134(e)(3)	4						•						1
134(e)(2)(C)	1												1
134(e)(2)(C)(iii)		_	2										2
146(c)(1)		1											1
1146(e)(1)		1											1
1147					1		1						2

Dules	lan			which Va							Nove	Doo	Total Actions
Rules	Jan	Feb	Mar	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total Actions
1147(d)(1)(a)							1						1
1147(h)(13)(A)				1	1								2
1148.1(d)(8)					1								1
1150(b)(2)			1	1									2
1150.1(e)(2)(A)			1										1
1150.1(e)(2)(E)			1										1
1150.1(f)(2)(A)	1												1
1173(d)(1)(B)					1								1
1173(g)(1)			1										1
1176(e)(1)				1									1
1176(e)(2)				1									1
1196(d)(1)						1							1
1303(a)(1)					1								1
1303(a)(2)					1								1
1420(f)(1)					1		2						3
1470(c)(4)A)	1												1
2004(f)(1)	5	5	4	3	3	2	3						25
2005					1								1
2012							1						1
2012(c)(3)(A)					1								1
3002(c)				1	1								2
3002(c)(1)	7	7	4	3	2	2	4						29
CA H&S Code 41700	1		1	1	1		1						5

SOUTH COAST AQMD RULES AND REGULATIONS INDEX FOR 2024 HEARING BOARD CASES AS OF JULY 31, 2024

REGULATION II – PERMITS

Rule 202	Temporary Permit to Operate
Rule 203	Permit to Operate
Rule 204	Permit Conditions

REGULATION IV – PROHIBITIONS

Rule 402	Nuisance
Rule 415	Odors from Rendering Facilities
Rule 431.1	Sulfur Content of Gaseous Fuels
Rule 463	Organic Liquid Storage
Rule 464	Wastewater Separators

REGULATION XI - TOXICS AND OTHER NON-CRITERIA POLLUTANTS

Rule 1100	Implementation Schedule for NOx Facilities
Rule 1105.1	Reduction of PM10 and Ammonia Emissions from Fluid Catalytic Cracking Units
Rule 1110.2	Emissions from Stationary Internal Combustion Engines
Rule 1124	Aerospace Assembly and Component Manufacturing Operations.
Rule 1128	Paper, Fabric, and Film Coating Operations
Rule 1134	Emissions of Oxides of Nitrogen from Stationary Gas Turbines
Rule 1146	Emissions of Oxides of Nitrogen (NOx) from Industrial, Institutional, and Commercial Boilers, Steam
	Generators, and Process Heaters
Rule 1147	NOx Reductions from Miscellaneous Sources
Rule 1148.1	Oil and Gas Production Wells
Rule 1150	Excavation of Landfill Sites
Rule 1150.1	Control of Gaseous Emissions from Municipal Solid Waste Landfills
Rule 1173	Control of Volatile Organic Compound Leaks and Releases from Components at Petroleum Facilities
	and Chemical Plants
Rule 1176	VOC Emissions from Wastewater Systems
Rule 1196	Clean On-Road Heavy-Duty Public Fleet Vehicles

REGULATION XIII - NEW SOURCE REVIEW

Rule 1303 Requirements

REGULATION XIV - TOXICS AND OTHER NON-CRITERIA POLLUTANTS

Rule 1420 Emissions Standard for Lead

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 2005 New Source Review for RECLAIM

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

REGULATION XXX - TITLE V PERMITS

3002 - Requirements

CALIFORNIA HEALTH AND SAFETY CODE

§41700 Prohibited Discharges



BOARD MEETING DATE: September 6, 2024 AGENDA NO. 13

REPORT: Civil Filings and Civil Penalties Report

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

the General Counsel's Office from June 1 through July 31, 2024. An Index of South Coast AQMD Rules is attached with the penalty

report.

COMMITTEE: Stationary Source, August 16, 2024, Reviewed

RECOMMENDED ACTION:

Receive and file.

Bayron T. Gilchrist General Counsel

BTG:cr

<u>Civil Filings</u>

1. Mt. Washington Cleaners

County of Los Angeles Superior Court – Small Claims

Case No.: 24STSC03408; Filed 7.24.24 (CL)

NOV Nos.: P73157 and P75989

R. 203 – Permit to Operate

R. 1102 - Petroleum Solvent Dry Cleaners California Health and Safety Code § 42402

2 Violations

Violations

Attachments

June and July 2024 Penalty Report Index of South Coast AQMD Rules and Regulations

SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT

General Counsel's Office Settlement Penalty Report (06/01/2024 - 06/30/2024)

Total Penalties

Civil Settlement: \$457,621.80

Hearing Board Settlement: \$103,656.56

MSPAP Settlement: \$168,225.00

Total Cash Settlements: \$729,503.36

Total SEP Value: \$0.00

Fiscal Year through 06/30/2024 Cash Total: \$6,727,240.36

Fiscal Year through 06/30/2024 SEP Value Only Total: \$668,125.00

Fac ID	Company Name	Rule Number	Settled Date	Init	Notice Nbrs	Total Settlement
Civil						
115536	AES REDONDO BEACH, LLC	2004	06/05/2024	KCM	P66900	\$4,160.00
200431	ANDERSON AIR CONDITIONING, LP	1111	06/14/2024	MR	P74276	\$23,420.00
141593	ARAD OIL, INC.	203, 461	06/04/2024	CL	P75725	\$1,750.00
192463	ARROWHEAD OPERATING, INC.	203, 1148.1	06/04/2024	MR	P69284	\$550.00
191545	BAGCRAFT PAPERCON 1, LLC	203, 1147	06/04/2024	EC	P73212	\$2,400.00
46268	CALIFORNIA STEEL INDUSTRIES, INC.	1146, 2004, 3002	06/12/2024	EC	P63819, P63832, P79202	\$16,500.00
800380	CERTIFIED ENAMELING, INC.	109, 1171, 3002	06/20/2024	JL	P73885	\$71,400.00
143740	DCOR, LLC	1173, 2004	06/20/2024	KCM	P67914, P74529, P74530, P74532, P79457, P80651, P80652	\$22,800.00
190049	DINO STATION (#2)	203	06/14/2024	RL	P78698, P79351	\$28,000.00
195707	ELSI CAROLINA CAMPOS	1403	06/06/2024	EC	P76105, P76106, P76107	\$1,500.00
199090	FERGUSON	2305	06/25/2024	ND	O15046	\$5,000.00
198701	GXO - COLTON, CA	2305	06/25/2024	ND	O15044	\$5,000.00
23460	HEMET CITY - PUBLIC WORKS DEPT.	403	06/20/2024	SH	P75203	\$2,000.00
201696	JC SALES	2305	06/20/2024	ND	O15058	\$5,000.00
800429	KAISER FOUNDATION HOSPITAL	1146, 3002	06/04/2024	KCM	P66818, P68855, P74866	\$6,750.00
800312	LA CO HARBOR-UCLA MEDICAL CENTER	3002	06/04/2024	DH	P78417	\$10,800.00

Fac ID	Company Name	Rule Number	Settled Date	Init	Notice Nbrs	Total Settlement
199087	MIRA LOMA	2305	06/20/2024	ND	O15045	\$5,000.00
193198	MRC ROCK & SAND LLC	13 CCR 2454	06/05/2024	JL	P75246	\$3,600.00
157972	NORTH COUNTY SAND AND GRAVEL	13 CCR 2454	06/20/2024	JL	P79303	\$12,300.00
146643	RJ'S CHIPPING AND GRINDING OPERATION	203, 403, 1133, 1133.1	06/05/2024	ND	P74330, P74331, P74348, P74761, P79108	\$13,000.00
182455	SMART 6, INC. (DBA "SPEEED GAS")	203, 461, H&S 41960.2	06/14/2024	MR	P65750, P68128, P69870	\$8,342.80
175264	SYNERGY OIL AND GAS, LLC	203, 1173	06/05/2024	MR	P74527	\$5,400.00
174655	TESORO REFINING & MARKETING CO.	203, 210, 461, 463, 1118 1158, 1173, 1178, 1303, 2005, 2011, 2011 Appendix A, 2012, 2012 Appendix A, 3002	, 06/20/2024	JL	P63845, P65126, P65127, P65128, P65129, P65130, P65131, P65134, P74084, P78801	\$151,100.00
153199	THE KROGER CO. (RALPHS GROCERY)	2004	06/20/2024	KCM	P78709	\$1,050.00
139193	UHS-CORONA, INC. (CORONA REGIONAL MED CENTER)	1146	06/07/2024	SH	P75432	\$3,500.00
800393	VALERO WILMINGTON ASPHALT PLANT	2004	06/20/2024	SH	P78906	\$15,000.00
123864	VERIZON WIRELESS (RIO HONDO)	203	06/14/2024	RM	P74451, P76472, P77810, SRV2023-00070, SRV2023-00071	\$21,800.00
105368	VIRCO MFG CORP.	2305	06/20/2024	JL	O15002	\$5,000.00
187092	VONS (#3325)	201, 203	06/07/2024	RM	P73037	\$1,999.00
170506	WATSON PARTNERS, LP	1150.1	06/14/2024	RM	P74757	\$3,500.00
Total Civil	I Settlements: \$457,621.80					
Hearing B	Board					
119219	CHIQUITA CANYON, LLC	431.1, 3002	06/18/2024	KER/MR	6177-4	\$103,656.56
Total Hear	ring Board Settlements: \$103,656.56					
MSPAP						
175581	ACX PACIFIC NORTHWEST, INC.	203, 403, 1155	06/14/2024	CL	P73662, P73669	\$10,880.00
173369	ADAMS SERVICE CENTER, INC.	461	06/07/2024	CR	P80557	\$1,813.00
188294	AMES CONSTRUCTION	403	06/07/2024	CL	P64796, P76452	\$15,487.00
200950	BEAZER HOMES	203	06/14/2024	CL	P63999, P77952	\$2,034.00
196529	BEAZER HOMES/CANTERRA	403	06/14/2024	CL	P76454	\$2,685.00
28862	CALIFORNIA HIGHWAY PATROL	461	06/07/2024	CR	P78589	\$2,772.00
109477	CALIFORNIA HIGHWAY PATROL	461	06/07/2024	VB	P79321	\$3,327.00
156095	CHRISTA CHEVRON AUTO SPA	461, H&S 41960.2	06/07/2024	VB	P79085	\$1,813.00
180061	CIRCLE K (#5019)	203	06/07/2024	CL	P73127, P73150	\$4,836.00

Fac ID	Company Name	Rule Number	Settled Date	Init	Notice Nbrs	Total Settlement
152550	CITY OF LAGUNA BEACH MAINTENANCE FACILITY	461	06/14/2024	VB	P78580	\$1,908.00
202038	COSTA MESA SURGERY CENTER	203	06/07/2024	VB	P77824	\$3,430.00
183076	COSTCO GASOLINE	203, 461, H&S 41960.2	06/21/2024	VB	P70481, P70740	\$2,647.00
63180	DARLING INGREDIENTS, INC.	2012	06/14/2024	CL	P72873	\$12,573.00
168673	DEL MAR PETROLEUM, INC. (#1)	203, 461	06/14/2024	CL	P78697	\$3,063.00
55002	FAROOQ IFTIKHAR (DBA "LA PAZ SHELL")	461, H&S 41960.2	06/07/2024	CR	P79356	\$1,438.00
128092	FOOTHILL CHEVRON (#90492)	461, H&S 41960.2	06/07/2024	CR	P70076	\$2,871.00
193095	FUEL BREAK, INC.	461	06/07/2024	VB	P70191	\$604.00
176766	G & S STATION	461, H&S 41960	06/21/2024	VB	P75730	\$1,531.00
177791	GENUINE OIL COMPANY, INC.	203	06/21/2024	CL	P74832	\$1,021.00
146608	GERMAN TEK, LLC	109, 203	06/21/2024	VB	P67747	\$1,171.00
181514	H & H GASOLINE	461, H&S 41960	06/07/2024	VB	P79603	\$1,110.00
192797	HJ/CG PARTNERS, LLC	461	06/21/2024	CR	P79323	\$2,018.00
192795	HJ/CG PARTNERS, LLC	461	06/21/2024	CR	P79324	\$504.00
192794	HJ/CG PARTNERS, LLC	461	06/21/2024	CR	P79325	\$504.00
192796	HJ/CG PARTNERS, LLC	461	06/21/2024	CR	P79326	\$504.00
192792	HJ/CG PARTNERS, LLC	461	06/21/2024	CR	P79327	\$504.00
23401	HOOD MFG, INC.	3002	06/07/2024	VB	P78592	\$1,270.00
169219	JB STATION, INC.	203, 461, H&S 41960	06/07/2024	CL	P70475, P75736	\$3,372.00
175301	JC LIGHT INVESTMENTS, LLC	461	06/21/2024	VB	P79083	\$1,349.00
126553	LOWE'S HOME IMPROVEMENT WAREHOUSE	203	06/14/2024	VB	P78584	\$1,059.00
136195	M & J SHELL	461, H&S 41960.2	06/07/2024	VB	P79094	\$2,223.00
20280	METAL SURFACES INTERNATIONAL, LLC	1469	06/14/2024	CL	P79518	\$5,440.00
191779	MORGAN GASOLINE, INC.	201	06/14/2024	VB	P78653	\$937.00
10656	NEWPORT LAMINATES	3002	06/21/2024	VB	P78593	\$1,588.00
89248	OLD COUNTRY MILLWORK, INC.	3002	06/21/2024	VB	P78430	\$4,765.00
195892	ORD, INC.	1403	06/07/2024	CL	P70149	\$1,918.00
113091	P & M OIL COMPANY	203	06/07/2024	VB	P80655	\$2,418.00
163406	P.W. STEPHENS ENVIRONMENTAL, INC.	1403	06/14/2024	CL	P79106	\$5,742.00
165182	PARAMOUNT OIL, INC. (DBA "ALONDRA 76")	461	06/14/2024	CL	P74838	\$1,735.00
179110	PCH PACIFIC/MOBIL	203, 461	06/07/2024	VB	P78679, P79353	\$7,089.00
97869	PENA GRADING & DEMOLITION/AMH RECYCLING	1157, 1403, 40 CFR 61.145	06/21/2024	CL	P70501, P79855	\$2,541.00
800079	PETRO DIAMOND TERMINAL, CO.	203	06/07/2024	CL	P74071	\$5,295.00

Fac ID	Company Name	Rule Number	Settled Date	Init	Notice Nbrs	Total Settlement
151738	PIONEER CHEVRON	461	06/07/2024	VB	P78686	\$2,048.00
151448	QUALITY ENVIRONMENTAL, INC.	1403	06/14/2024	CL	P77551	\$2,418.00
184614	RADC ENTERPRISES, INC.	461	06/21/2024	CR	P80901	\$2,018.00
142642	SAND CANYON OIL CORPORATION	461	06/14/2024	VB	P79080	\$1,224.00
117019	SHERMAN CAR, INC.	203, 461, H&S 41960	06/12/2024	VB	P75718	\$2,341.00
135561	SHERMAN OAKS CAPITOL, LLC, & PASADENA	1415	06/14/2024	CL	P78036	\$1,021.00
201070	TRI POINT HOMES	403	06/14/2024	CL	P75436	\$2,018.00
187143	TTV CORP.	203, 461	06/07/2024	CR	P80611	\$2,522.00
143057	UNITED NO. 1, LLC	461, H&S 41960.2	06/14/2024	CL	P77745	\$3,298.00
133781	UNITED RENTALS, INC.	203	06/14/2024	VB	P70340	\$850.00
143205	US PETRO, INC. (DBA "CHEVRON FONTANA")	203	06/21/2024	VB	P76188	\$2,342.00
185602	VISSER BUS SERVICES, INC.	461	06/21/2024	CR	P78456	\$10,276.00
165070	WESTERN DIGITAL	201, 203	06/07/2024	CR	P77829	\$2,018.00
150150	WILSHIRE/WESTERN CONDOS, LLC	203	06/07/2024	CL	P76541	\$2,042.00
Total MSP	AP Settlements: \$168,225.00					

SOUTH COAST AQMD'S RULES AND REGULATIONS INDEX FOR JUNE 2024 PENALTY REPORT

REGULATION I - GENERAL PROVISIONS

Rule 109 Recordkeeping for Volatile Organic Compound Emissions

REGULATION II - PERMITS

Rule 201 Permit to Construct
Rule 203 Permit to Operate
Rule 210 Applications

REGULATION IV - PROHIBITIONSRule 403 Fugitive Dust

Rule 403	Fugitive Dust
Rule 431.1	Sulfur Content of Gaseous Fuels
Rule 461	Gasoline Transfer and Dispensing
Rule 463	Storage of Organic Liquids

REGULATION XI - SOURCE SPECIFIC STANDARDS

REGULATION A	- SOURCE SPECIFIC STANDARDS
Rule 1111	NOx Emissions from Natural-Gas-Fired, Fan-Type Central Furnaces
Rule 1118	Emissions from Refinery Flares
Rule 1133	Composting and Related Operations – General Administrative Requirements
Rule 1133.1	Chipping and Grinding Activities
Rule 1146	Emissions of Oxides of Nitrogen from Industrial, Institutional and Commercial Boilers, Steam Generators,
	and Process Heaters
Rule 1147	NOx Reductions from Miscellaneous Sources
Rule 1148.1	Oil and Gas Production Wells
Rule 1150.1	Control of Gaseous Emissions from Active Landfills
Rule 1155	Particulate Matter Control Devices
Rule 1157	PM10 Emission Reductions from Aggregate and Related Operations
Rule 1158	Storage, Handling and Transport of Petroleum Coke
Rule 1171	Solvent Cleaning Operations
Rule 1173	Fugitive Emissions of Volatile Organic Compounds
Rule 1178	Further Reductions of VOC Emissions from Storage Tanks at Petroleum Facilities

SOUTH COAST AQMD'S RULES AND REGULATIONS INDEX FOR JUNE 2024 PENALTY REPORT

REGULATION XIII - NEW SOURCE REVIEW

Rule 1303 Requirements

REGULATION XIV - TOXICS

Rule 1403	Asbestos Emissions from Demolition/Renovation Activities
Rule 1415	Reduction of Refrigerant Emissions from Stationary Air Conditioning Systems
Rule 1469	Hexavalent Chromium Emissions from Chrome Plating and Chromic Acid Anodizing Operations

REGULATION XX - REGIONAL CLEAN AIR INCENTIVES MARKET (RECLAIM)

Rule 2004	Requirements
Rule 2005	New Source Review for RECLAIM
Rule 2011	Protocol for Monitoring, Reporting, and Recordkeeping for Oxides of Sulfur (SOx) Emissions
Rule 2011	Requirements for Monitoring, Reporting, and Recordkeeping for Oxides of Sulfur (SOx) Emissions
Appendix A	
Rule 2012	Protocol for Monitoring, Reporting, and Recordkeeping for Oxides of Nitrogen (NOx) Emissions
Rule 2012	Requirements for Monitoring, Reporting, and Recordkeeping for Oxides of Nitrogen (NOx) Emissions
Appendix A	

REGULATION XXIII - FACILITY BASED MOBILE SOURCE MEASURES

Rule 2305 Warehouse Indirect Source Rule – Warehouse Actions and Investments to Reduce Emissions (Waire) Program

REGULATION XXX-TITLE V PERMITS

Rule 3002 Requirements

CODE OF FEDERAL REGULATIONS

40 CFR 61.145 Standard for Demolition and Renovation

CALIFORNIA HEALTH AND SAFETY CODE

41960 Certification of Gasoline Vapor Recovery System

41960.2 Gasoline Vapor Recovery

CALIFORNIA CODE OF REGULATIONS

13 CCR 2454 Portable Equipment Registration Process

SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT General Counsel's Office

Settlement Penalty Report (07/01/2024 - 07/31/2024)

Total Penalties

Civil Settlement: \$329,330.50

Hearing Board Settlement: \$280,135.90

MSPAP Settlement: \$87,721.50

Total Cash Settlements: \$697,187.90

Total SEP Value: \$0.00

Fiscal Year through 07/31/2024 Cash Total: \$697,187.90

Fiscal Year through 07/31/2024 SEP Value Only Total: \$0.00

Fac ID	Company Name	Rule Number	Settled Date	Init	Notice Nbrs	Total Settlement
Civil						
198622	315 NORTH HARBOR BOULEVARD	1403, 40 CFR 61.145	07/09/2024	SP/JJ	P74800, P79501	\$7,500.00
182303	ANZA MANAGEMENT	1403, 40 CFR 61.145	07/17/2024	CL	P73624	\$3,100.00
200643	CEVA LOGISTICS	2305	07/17/2024	JL	O15060	\$5,000.00
201506	CEVA LOGISTICS	2305	07/24/2024	JL	O15077	\$11,000.00
201066	EL SUPER	2305	07/18/2024	RM	O15064	\$19,800.00
105190	FOUR TEAMS OIL PROD AND EXP, INC	203, 463, 1173	07/09/2024	JL	P73251, P73291, P75512	\$10,200.00
176035	HUY FONG FOODS, INC.	2305	07/05/2024	RM	O15012	\$5,000.00
201687	JAKKS PACIFIC	2305	07/19/2024	RM	O15085	\$19,800.00
201260	JBS LOGISTICS AND WAREHOUSING, LLC	2305	07/18/2024	RM	O15069	\$5,000.00
187476	KAO WAREHOUSE	2305	07/17/2024	JL	O15019	\$5,000.00
201376	KNOX LOGISTICS	2305	07/17/2024	ND	O15073	\$13,800.00
201232	KRAMERIA	2305	07/09/2024	JJ	O15068	\$5,000.00
193691	M & J DESIGN CORPORATION	3002	07/17/2024	ND	P73959	\$1,813.50

Fac ID	Company Name	Rule Number	Settled Date	Init	Notice Nbrs	Total Settlement
3029	MATCHMASTER DYEING & FINISHING, INC.	401, 402, 2004, 2012, 2012 Appendix A, H&S 41700	07/18/2024	MR	P60575, P63687, P64146, P65264, P65266, P65267, P65268, P66216, P66228, P67108, P67397, P68053, P68054, P68057, P74607, P74626, P76304	\$108,879.00
201083	MONSTER ENERGY COMPANY	2305	07/17/2024	JJ	O15097	\$9,000.00
131732	NEWPORT FAB, LLC	2004	07/11/2024	DH	P80252	\$3,513.00
118537	NIKRAD ENTERPRISES, INC.	461, H&S 41960	07/05/2024	RL	P74824	\$750.00
194820	PNG BUILDERS	403	07/02/2024	MR	P74011	\$550.00
201690	PRIVILEGE	2305	07/03/2024	JL	O15009	\$8,000.00
176754	PS 126 INVESTMENTS, LLC	203, 463	07/09/2024	EC	P69278, P73282, P73293	\$3,000.00
198466	RICHELLE BONILLA	1403, 40 CFR 61.145	07/05/2024	RM	P69176, P69177	\$500.00
17104	SO CAL EDISON CO	3002	07/18/2024	SH	P75308, P75425	\$5,000.00
169754	SO CAL HOLDING, LLC	463, 1173, 2004	07/18/2024	SH	P67934, P73346	\$14,000.00
150832	SUGAR FOODS CORP.	2305	07/05/2024	RM	O15084	\$5,000.00
198362	TURBO WHOLESALE TIRES, INC.	2305	07/09/2024	ND	O15041	\$5,000.00
800026	ULTRAMAR, INC.	203, 407, 1118, 3002, CFR 61.345	40 07/02/2024	DH	P75062	\$38,425.00
800288	UNIVERSITY OF CALIFORNIA, IRVINE	3002	07/24/2024	JL	P77828	\$1,800.00
201370	VIE LOGISTICS INCORPORATED	2305	07/19/2024	RM	O15072	\$2,000.00
14495	VISTA METALS CORPORATION	1470, 2004, 3002	07/02/2024	DH	P63827, P63835, P63839	\$11,900.00
Total Civ	ril Settlements: \$329,330.50					
Hearing	Board					
140373	AMERESCO CHIQUITA ENERGY, LLC	203, 431.1, 3002	07/23/2024	KER	6143-4	\$2,600.00
119219	CHIQUITA CANYON, LLC	431.1, 3002	07/23/2024	KER/MR	6177-4	\$277,535.90
Total He	aring Board Settlements: \$280,135.90					
MSPAP						
198496	3J CORP CORP	461	07/12/2024	CR	P79364	\$1,513.50
176159	6228 FRANKLIN (DBA "JOE'S SERVICE CENTER")	461, H&S 41960.2	07/05/2024	VB	P79052	\$2,836.00
181631	7-ELEVEN (#37067)	201	07/19/2024	CL	P73120	\$971.00
185084	AMERICAN OIL	203	07/19/2024	CR	P80614	\$1,009.00
183788	ANTHEM OIL , DOWNEY	461, H&S 41960.2	07/05/2024	VB	P78659	\$2,621.00

Fac ID	Company Name	Rule Number	Settled Date	Init	Notice Nbrs	Total Settlement
135179	ARCO AM/PM, LAKE FOREST	461	07/19/2024	CL	P70787, P79066	\$1,990.00
75513	ASSOCIATED READY MIXED CONCRETE, INC.	403	07/26/2024	VB	P73890	\$2,042.00
187100	BAYVIEW ENVIRONMENTAL SERVICES INC.	1403, 40 CFR 61.145	07/05/2024	CR	P79183	\$4,312.00
115566	CHEVRON	461	07/12/2024	CL	P77727	\$2,142.00
78293	DESERT FALLS COUNTRY CLUB	461	07/05/2024	CR	P79320	\$3,446.00
141144	EAGLE GLEN MOBIL	461, H&S 41960.2	07/05/2024	VB	P80554	\$3,018.00
194118	G&M OIL CO. (#197)	203	07/19/2024	CR	P80904	\$6,054.00
146405	HATHAWAY DINWIDDIE	403	07/26/2024	CM	P80259	\$2,018.00
154433	LBA REALTY FUND III, COMPANY IVE, LLC	203	07/12/2024	CL	P79703	\$922.00
191542	LIFE TIME ATHLETIC	222	07/26/2024	VB	P77811	\$2,913.00
122158	LOWES HOME IMPROVEMENT CENTER	203	07/05/2024	VB	P78908	\$1,009.00
182977	LQNN, INC. (DBA "LEE'S SANDWICHES)	203, 1147	07/05/2024	VB	P78586	\$5,650.00
197932	MARK G KAPLAN	1403	07/26/2024	VB	P75265	\$2,018.00
49380	MARRIOTT'S DESERT SPRINGS RESORT & SPA	461	07/26/2024	CM	P79333	\$2,018.00
180846	MONTEREY PARK AUTO COLLISION	1151	07/12/2024	CM	P74481	\$958.00
193896	NCK INDUSTRIES	1403	07/12/2024	CL	P79166	\$5,818.00
45095	OLTMANS CONSTRUCTION CO.	403	07/12/2024	CL	P78051	\$2,418.00
128079	RANCHO CUCAMONGA FIRE DEPT STATION #174	461	07/12/2024	VB	P78352	\$6,000.00
86132	RANCHO CUCAMONGA FIRE PROTECTION DISTRICT #5	461	07/12/2024	VB	P78356	\$6,000.00
141972	RANCHO FIRE STATION	461	07/12/2024	VB	P78355	\$6,000.00
185070	RIVERWALK CHEVRON	461, H&S 41960.2	07/19/2024	VB	P73142	\$4,098.00
183008	SIGNAL HILL PETROLEUM, INC.	203	07/26/2024	VB	P80708	\$1,009.00
195368	SUNRISE OF ORANGE PROPCO, LLC	203	07/19/2024	CL	P80254	\$969.00
201158	SYSTEM PAVERS LLC	403	07/26/2024	VB	P77816	\$2,913.00
392	TAYLOR DUNN MFG CO.	3002	07/12/2024	CL	P70338	\$3,036.00

Total MSPAP Settlements: \$87,721.50

SOUTH COAST AQMD'S RULES AND REGULATIONS INDEX FOR JULY 2024 PENALTY REPORT

REGULATION II - PERMITS

Rule 201	Permit to Construct
Rule 203	Permit to Operate

Rule 222 Filing Requirements for Specific Emission Sources Not Requiring a Written Permit Pursuant to Regulation II

REGULATION IV - PROHIBITIONS

Rule 401	Visible Emissions
Rule 402	Nuisance
Rule 403	Fugitive Dust

Rule 407 Liquid and Gaseous Air Contaminants
Rule 431.1 Sulfur Content of Gaseous Fuels
Rule 461 Gasoline Transfer and Dispensing

Rule 463 Storage of Organic Liquids

REGULATION XI - SOURCE SPECIFIC STANDARDS

Rule 1118	Emissions from Refinery Flares
Rule 1147	NOx Reductions from Miscellaneous Sources
Rule 1151	Motor Vehicle and Mobile Equipment Non-Assembly Line Coating Operations
Rule 1173	Fugitive Emissions of Volatile Organic Compounds

REGULATION XIV - TOXICS

Rule 1403 Asbestos Emissions from Demolition/Renovation Ac	ctivities
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Rule 1470 Requirements for Stationary Diesel-Fueled Internal Combustion and Other Compression Ignition Engines

REGULATION XX - REGIONAL CLEAN AIR INCENTIVES MARKET (RECLAIM)

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

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

REGULATION XXIII - FACILITY BASED MOBILE SOURCE MEASURES

Rule 2305 Warehouse Indirect Source Rule – Warehouse Actions and Investments to Reduce Emissions (Waire) Program

SOUTH COAST AQMD'S RULES AND REGULATIONS INDEX FOR JULY 2024 PENALTY REPORT

REGULATION XXX-TITLE V PERMITS

Rule 3002 Requirements

CODE OF FEDERAL REGULATIONS

40 CFR 61.145 Standards for Demolition and Renovation

40 CFR 61.345 Standards for Containers

CALIFORNIA HEALTH AND SAFETY CODE

41700 Prohibited Discharges

41960 Certification of Gasoline Vapor Recovery System

41960.2 Gasoline Vapor Recovery

42402 Violation of Emission Limitations – Civil Penalty



BOARD MEETING DATE: September 6, 2024 AGENDA NO. 14

REPORT: Intergovernmental Review of Environmental Documents and

CEQA Lead Agency Projects

SYNOPSIS: This report provides a listing of environmental documents prepared

by other public agencies seeking review by South Coast AQMD between July 1, 2024 and July 31, 2024, and proposed projects for which South Coast AQMD is acting as lead agency pursuant to

CEQA.

COMMITTEE: Mobile Source, August 16, 2024, Reviewed

RECOMMENDED ACTION:

Receive and file.

Wayne Nastri Executive Officer

SR:MK:BR:SW:ET

Background

The CEQA Statute and Guidelines require public agencies, when acting in their lead agency role, to provide an opportunity for other public agencies and members of the public to review and comment on the analysis in environmental documents prepared for proposed projects. A lead agency is when a public agency has the greatest responsibility for supervising or approving a proposed project and is responsible for the preparation of the appropriate CEQA document.

Each month, South Coast AQMD receives environmental documents, which include CEQA documents, for proposed projects that could adversely affect air quality. South Coast AQMD fulfills its intergovernmental review responsibilities, in a manner that is consistent with the Board's 1997 Environmental Justice Guiding Principles and Environmental Justice Initiative #4, by reviewing and commenting on the adequacy of the air quality analysis in the environmental documents prepared by other lead agencies.

The status of these intergovernmental review activities is provided in this report in two sections: 1) Attachment A lists all of the environmental documents prepared by other public agencies seeking review by South Coast AQMD that were received during the reporting period; and 2) Attachment B lists the active projects for which South Coast AQMD has reviewed or is continuing to conduct a review of the environmental documents prepared by other public agencies. Further, as required by the Board's October 2002 Environmental Justice Program Enhancements for FY 2002-03, each attachment includes notes for proposed projects which indicate when South Coast AQMD has been contacted regarding potential air quality-related environmental justice concerns. The attachments also identify for each proposed project, as applicable: 1) the dates of the public comment period and the public hearing date; 2) whether staff provided written comments to a lead agency and the location where the comment letter may be accessed on South Coast AQMD's website; and 3) whether staff testified at a hearing.

In addition, South Coast AQMD will act as lead agency for a proposed project and prepare a CEQA document when: 1) air permits are needed; 2) potentially significant adverse impacts have been identified; and 3) the South Coast AQMD has primary discretionary authority over the approvals. Attachment C lists the proposed air permit projects for which South Coast AQMD is lead agency under CEQA.

Attachment A – Log of Environmental Documents Prepared by Other Public Agencies and Status of Review, and Attachment B – Log of Active Projects with **Continued Review of Environmental Documents Prepared by Other Public Agencies**

Attachment A contains a list of all environmental documents prepared by other public agencies seeking review by South Coast AQMD that were received pursuant to CEQA or other regulatory requirements. Attachment B provides a list of active projects, which were identified in previous months' reports, and which South Coast AQMD staff is continuing to evaluate or prepare comments relative to the environmental documents prepared by other public agencies. The following table provides statistics on the status of review¹ of environmental documents for the current reporting period for Attachments A and B combined²:

The status of review reflects the date when this Board Letter was prepared. Therefore, Attachments A and B may not reflect the most recent updates.

² Copies of all comment letters sent to the lead agencies are available on South Coast AQMD's website at: http://www.aqmd.gov/home/regulations/ceqa/commenting-agency.

Statistics for Reporting Period from July 1, 2024 to July 31, 2024		
Attachment A: Environmental Documents Prepared by Other Public	76	
Agencies and Status of Review		
Attachment B: Active Projects with Continued Review of		
Environmental Documents Prepared by Other Public Agencies (which	10	
were previously identified in the April, May, and June 2024 report)		
Total Environmental Documents Listed in Attachments A & B	86	
Comment letters sent	13	
Environmental documents reviewed, but no comments were made	65	
Environmental documents currently undergoing review	8	

Staff focuses on reviewing and preparing comments on environmental documents prepared by other public agencies for proposed projects: 1) where South Coast AQMD is a responsible agency under CEQA (e.g., when air permits are required but another public agency is lead agency); 2) that may have significant adverse regional air quality impacts (e.g., special event centers, landfills, goods movement); 3) that may have localized or toxic air quality impacts (e.g., warehouse and distribution centers); 4) where environmental justice concerns have been raised; and 5) which a lead or responsible agency has specifically requested South Coast AQMD review.

If staff provided written comments to a lead agency, then a hyperlink to the "South Coast AQMD Letter" is included in the "Project Description" column which corresponds to a notation in the "Comment Status" column. In addition, if staff testified at a hearing for a proposed project, then a notation is included in the "Comment Status" column. Copies of all comment letters sent to lead agencies are available on South Coast AQMD's website at: http://www.aqmd.gov/home/regulations/ceqa/commenting-agency. Interested parties seeking information regarding the comment periods and scheduled public hearings for projects listed in Attachments A and B should contact the lead agencies for further details as these dates are occasionally modified.

In January 2006, the Board approved the Clean Port Initiative Workplan (Workplan). One action item of the Workplan 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 accordance with this action item, Attachments A and B organize the environmental documents received according to the following categories: 1) goods movement projects; 2) schools; 3) landfills and wastewater projects; 4) airports; and 5) general land use projects. In response to the action item relative to mitigation, staff maintains a compilation of mitigation measures presented as a series of tables relative to off-road engines; on-road engines; harbor craft; ocean-going vessels; locomotives; fugitive dust; and greenhouse gases which are available on 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 such as ground support equipment.

Attachment C – Proposed Air Permit Projects for Which South Coast AQMD is CEQA Lead Agency

The CEQA lead agency is responsible for determining the type of environmental document to be prepared if a proposal requiring discretionary action is considered to be a "project" as defined by CEQA. South Coast AQMD periodically acts as lead agency for its air permit projects and the type of environmental document prepared may vary depending on the potential impacts. For example, an Environmental Impact Report (EIR) is prepared when there is 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 a proposed project will not generate significant adverse environmental impacts, or the impacts can be mitigated to less than significance. The ND and MND are types of CEQA documents which analyze the potential environmental impacts and describe the reasons why a significant adverse effect on the environment will not occur such that the preparation of an EIR is not required.

Attachment C of this report summarizes the proposed air permit projects for which South Coast AQMD is lead agency and is currently preparing or has prepared environmental documentation pursuant to CEQA. As noted in Attachment C, South Coast AQMD is lead agency for three air permit projects during July 2024.

Attachments

- A. Environmental Documents Prepared by Other Public Agencies and Status of Review
- B. Active Projects with Continued Review of Environmental Documents Prepared by Other Public Agencies
- C. Proposed Air Permit Projects for Which South Coast AQMD is CEQA Lead Agency

ATTACHMENT A ENVIRONMENTAL DOCUMENTS PREPARED BY OTHER PUBLIC AGENCIES AND STATUS OF REVIEW July 1, 2024 to July 31, 2024

SOUTH COAST AQMD LOG-IN NUMBER	PROJECT DESCRIPTION	TYPE OF	LEAD AGENCY	COMMENT
PROJECT TITLE		DOC.		STATUS
Warehouse & Distribution Centers LAC240709-03 5910 Cherry Avenue Industrial Building Project	The project consists of demolishing an existing office building and eight ancillary structures and constructing a 304,000-square-foot industrial building on 14.16 acres. The project is located at 5910 Cherry Avenue and is north to the intersection of Cherry Avenue and East Hungerford Street. Reference LAC240612-11, LAC240611-01, LAC240319-02, and LAC231010-03	Other	City of Long Beach	Document reviewed - No comments sent
	Comment Period: N/A Public Hearing: 7/18/2024			
Warehouse & Distribution Centers LAC240716-05 5910 Cherry Avenue Industrial Building Project	The project consists of demolishing an existing office building and eight ancillary structures and constructing a 304,000-square-foot industrial building on 14.16 acres. The project is located at 5910 Cherry Avenue and is north to the intersection of Cherry Avenue and East Hungerford Street. Reference LAC240709-03, LAC240612-11, LAC240611-01, LAC240319-02, and LAC231010-03	Notice of Intent to Certify an Environmental Impact Report	City of Long Beach	Document reviewed - No comments sent
	Comment Period: N/A Public Hearing: 7/18/2024			
Warehouse & Distribution Centers RVC240709-05 Legacy Highlands PM2022-0014 TPM38613	The project consists of requesting to subdivide 1,376.50 acres into 20 numbered lots with sizes ranging from 3.20 to 86.30 acres and several lettered lots. The project is located east of Potrero Boulevard and south of the 60 Freeway. Reference RVC230927-09, RVC221115-09, RVC220913-04, RVC220809-07 and RVC220601-06 Staff previously provided comments on the Site Plan for the project, which can be accessed at: https://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2023/october-2023/RVC230927-09.pdf .	Site Plan	City of Beaumont	Document reviewed - No comments sent
	Comment Period: N/A Public Hearing: N/A			

LAC = Los Angeles County, ORC = Orange County, RVC = Riverside County, SBC = San Bernardino County, ALL = All counties within the South Coast AQMD jurisdiction, and ODP = Outside District Jurisdiction Project Notes:

- 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.

^{# =} Project has potential environmental justice concerns due to the nature and/or location of the project.

ATTACHMENT A ENVIRONMENTAL DOCUMENTS PREPARED BY OTHER PUBLIC AGENCIES AND STATUS OF REVIEW July 1, 2024 to July 31, 2024

SOUTH COAST AQMD LOG-IN NUMBER	PROJECT DESCRIPTION		TYPE OF	LEAD AGENCY	COMMENT
PROJECT TITLE	TROJECT BESCRIFTION		DOC.	LLID HOLLICI	STATUS
Warehouse & Distribution Centers RVC240719-04 Cajalco Commerce Center – Foundation General Plan Amendment No.240005, Change of Zone No. 2200062, Plot Plan No. 220050, and Tentative Parcel Map No. 38601	The project consists of constructing a 1,003,510-square-foot warehouse on 44.66 acres and a public park on 13.33 acres. The warehouse is located north of Rider Street, east of Decker Road, south of Cajalco Road, and west of Seaton Avenue. The public park is located both east and west of Decker Road, approximately 185 feet south of the warehouse building. The 64.97 acres Project Site and up to approximately 21.82 acres of off-site Project-related disturbance areas are located within the western region of unincorporated Riverside County within the Mead Valley Area Plan (MVAP). Reference RVC230719-04 and RVC230712-02		Notice of Availability of a Draft Environmental Impact Report	County of Riverside	Under review, may submit comments
	Comment Period: 7/19/2024 - 9/3/2024	Public Hearing: N/A			
Warehouse & Distribution Centers SBC240709-04 1101 California Street Warehouse Project	The project consists of constructing a 357,610-square-foot warel on approximately 16 acres. The project is located at 1101 Califor California Street between Lugonia Avenue and Interstate 10. Reference SBC240604-14 and SBC240402-03		Other	City of Redlands	Document reviewed - No comments sent
	Comment Period: N/A	Public Hearing: 7/16/2024			
Airports RVC240710-10 Meridian D1-Gateway Aviation Center Project	The project consists of constructing an Air Cargo Center Component on approximately 46 acres. The Air Cargo Center Component will 180,800-square-foot cargo building on 34 acres and the Off-Site construction of taxiway and taxilane, widening, and realignment perimeter patrol road with security fencing within March Air Re. The project also consists of requiring a zoning designation and a project is located near the southwest corner of Heacock Street and Moreno Valley. Reference RVC240618-05, RVC240604-07 and RVC210401-14	nent and an Off-Site Component ill include the construction of a Component will include the ; storm-drain extensions; and a serve Base (ARB) on 12 acres. pproval of the plot plan. The d Krameria Avenue in the city of	Draft Environmental Impact Report	March Joint Powers Authority	Document reviewed - No comments sent
	Comment Period: N/A	Public Hearing: N/A			

Key

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ATTACHMENT A ENVIRONMENTAL DOCUMENTS PREPARED BY OTHER PUBLIC AGENCIES AND STATUS OF REVIEW July 1, 2024 to July 31, 2024

SOUTH COAST AQMD LOG-IN NUMBER	PROJECT DESCRIPTION	TYPE OF	LEAD AGENCY	COMMENT
PROJECT TITLE		DOC.		STATUS
Industrial and Commercial RVC240702-02 PR24-017 Storage Yard	The project consists of establishing a Contractor's Storage Yard for equipment and materials on 9.08 acres. The project is located at the southeast corner of Buena Vista Avenue and Oakwood Street.	Other	City of Hemet	Document reviewed - No comments sent
	Comment Period: N/A Public Hearing: 7/11/2024			
RVC240716-04 Baker Street Warehouse Project	The project consists of constructing an approximately 212,028-square-foot warehouse (Building 1) with a 5,000-square-foot ground-level office space and 5,000-square-foot office mezzanine and a 788,423-square-foot warehouse (Building 2) with a 10,000-square-foot ground-level office space and 10,000-square-foot office mezzanine with employee/visitor and trailer parking on 125.22 acres. The project also includes improvement of off-site utilities and public roadways, a restoration area to be used for future conservation and restoration activities, and a construction buffer between Baker Street and the restoration area. The project is located on the southeast and southwest intersection of Baker Street and Pierce Street.	Notice of Preparation of a Draft Environmental Impact Report	City of Lake Elsinore	Under review, may submit comments
Industrial and Commercial	Comment Period: 7/19/2024 - 8/19/2024 Public Hearing: 8/1/2024	Nation of Intent	City of Dolm	Dogument
RVC240719-01 Cannabis Cultivation Facility (CUP-2023-0017 & DP-2023-002)	The project consists of a Conditional Use Permit (CUP) for cannabis cultivation and distribution uses and a Minor Development Permit (DP) for the construction of an 11,691-square-foot building on two adjacent parcels that total 0.74 acres (APN 666-402-003 & 666-402-005). The project is located on the east side of Ruppert Street between 19th Avenue and Orr Way at 19070 Ruppert Street in the City of Palm Springs.	Notice of Intent to Adopt a Mitigated Negative Declaration	City of Palm Springs	Document reviewed - No comments sent
	Comment Period: 7/18/2024 - 8/6/2024 Public Hearing: 9/11/2024			

Key

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^{# =} Project has potential environmental justice concerns due to the nature and/or location of the project.

SOUTH COAST AQMD LOG-IN NUMBER	PROJECT DESCRIPTION	TYPE OF	LEAD AGENCY	COMMENT
PROJECT TITLE	THOUSET BESCHI TION	DOC.		STATUS
Industrial and Commercial RVC240724-03 Menifee Business Park – Plot Plan No. PLN23-0245	The project consists of developing a commercial/industrial business park that includes eleven buildings ranging in size from approximately 23,100 square feet to 37,840 square feet (total 337,770 square feet), 677 parking spaces, and 121,879 square feet of irrigated landscaped area or approximately 20 acres. The project also includes two driveways along Zeiders Road with the southernmost driveway being signalized and aligning with Scott Road Commerce Center. The project is located north of Keller Road, east of Howard Way, south of Scott Road, and west Zeiders Road (APN: 384-150-001). http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2024/august-2024/rvc240724-03-nop-menif Comment Period: 7/15/2024-8/13/2024	Environmental Impact Report / Other	City of Menifee	Comment letter sent on 8/8/2024
Industrial and Commercial	The project consists of constructing two industrial warehouse buildings of approximately 53,640		City of Rialto	Comment
SBC240709-01 Miro Way and Ayala Drive Project	square feet to 375,075 square feet and associated on-site improvements on approximately 20.76 acres. The project also consists of reconfiguring and constructing Micro Way and rezoning Planning Area 123, located north of the proposed warehouse development. The project is located approximately 450 linear feet north of Baseline Road, east of Linden Avenue, 0.75 miles south o State Route 210, and west of Ayala Drive. https://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2024/july-2024/sbc240709-01-nop-miro-w	f Report		letter sent on 7/18/2024
	Comment Period: 7/8/2024 - 8/7/2024 Public Hearing: 8/1/2024			
Waste and Water-related LAC240710-08 Class 1 Permit Modification Hazardous Waste Facility Operation and Post- Closure Permit No. 05-GLN-08	The project consists of modifying a Class 1 permit to update information in certain appendices of Ecobat's Contingency Plan for changes to the facility's emergency contact lists and additional administrative updates, including: 1) Appendix B - Plot Plan: improved graphics and colors to denote specific location of existing eye wash stations; 2) Appendix K – SPCC: changes to emergency contact list to account for employees who are no longer with Ecobat; addition of two new generators and correction of the gallons of aboveground storage; 3) Appendix L - UST Monitoring and Emergency Response Plan: incorporation of revised plan submitted to CERS; an 4) Appendix P: Emergency Notification List; changes to names and contact information to account for employees who are no longer with Ecobat. 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 LAC231101-18, LAC231011-07, LAC230606-03, LAC230418-08, LAC220621-11, LAC220301-09, LAC211001-05, LAC210907-04, LAC210907-03, LAC210427-09, LAC21022 04, LAC210114-07, LAC191115-02, and LAC180726-06	,	Department of Toxic Substances Control (DTSC)	Document reviewed - No comments sent
	Comment Period: N/A Public Hearing: N/A			

Key

- 1. Disposition may change prior to Governing Board Meeting
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^{# =} Project has potential environmental justice concerns due to the nature and/or location of the project.

SOUTH COAST AQMD LOG-IN NUMBER	PROJECT DESCRIPTION		TYPE OF	LEAD AGENCY	COMMENT		
PROJECT TITLE			DOC.		STATUS		
Waste and Water-related LAC240710-12 SWL-2000 (Former Unical Enterprises, Inc.)	The project consists of providing a fact sheet on the ongoing environmental incleanup activities at SWL-2000. The project site is approximately 4.0 acres in occupied by two adjoining structures totaling approximately 71,000 square fee located east of John Reed Court and a flood control culvert, south of East Gale of Evergreen Place at 16960 East Gale Avenue in the City of Industry.	size and is t. The project is	Other	California Water Boards	Document reviewed - No comments sent		
	Comment Period: N/A Public He	earing: N/A					
Waste and Water-related LAC240717-04 Former Welch's Uniform Facility	The project consists of a Community Survey for the Voluntary Cleanup that in groundwater monitoring of Perchloroethylene (PCE) on 2.6 acres. The site is b Arroyo Seco River to the north, commercial and residential properties to the northe Hillside Elementary School to the east, and the Metro Rail Pasadena Blue I The project is located at 3505 Pasadena Avenue in the City of Los Angeles.	Other	Department of Toxic Substances Control (DTSC)	Document reviewed - No comments sent			
	Comment Period: N/A Public He	earing: N/A					
Waste and Water-related LAC240717-10 Valencia Water Reclamation Plant Middle Section Retaining Wall Ground Improvement Project	The project consists of constructing a new ground retaining wall structure to for section of the wall and updating two existing outfall structures on 3.26 acres. I located at 28185 The Old Road in Valencia. Reference LAC231201-08		Notice of Availability of a Draft Environmental Impact Report / Other	Santa Clarita Valley Sanitation District	Under review, may submit comments		
	Comment Period: 7/17/2024 - 9/3/2024 Public He	earing: 8/14/2024					

Key

- 1. Disposition may change prior to Governing Board Meeting
- 2. Documents received by the CEQA Intergovernmental Review program but not requiring review are not included in this report.

^{# =} Project has potential environmental justice concerns due to the nature and/or location of the project.

SOUTH COAST AQMD LOG-IN NUMBER	PROJECT DESCRIPTION	TYPE OF	LEAD AGENCY	COMMENT
PROJECT TITLE		DOC.		STATUS
Waste and Water-related LAC240724-05 Draft Hazardous Waste Operation and Post-Closure Permits for Ecobat Resources California, Inc. (formerly Quemetco, Inc.)	The project consists of two draft permits for the battery-recycling facility Ecobat Resources California, Inc. (Ecobat), that would impose stricter standards and increase financial assurance funding to protect public health and the environment in Los Angeles County. The first draft permit, the proposed renewal of the facility's "Operating Permit," has a five-year term and includes several mandatory conditions to protect the surrounding community and the environment. The second draft permit, the "Post-Closure Permit" is required to ensure that Ecobat will continue monitoring groundwater around two closed areas onsite for at least 13 more years. 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 LAC231101-18, LAC231011-07, LAC230606-03, LAC230418-08, LAC220621-11, LAC220301-09, LAC211001-05, LAC210907-04, LAC210907-03, LAC210427-09, LAC210223-04, LAC210114-07, LAC191115-02, and LAC180726-06	Other	Department of Toxic Substances Control (DTSC)	Under review, may submit comments
	Comment Period: 7/16/2024 - 11/18/2024 Public Hearing: 9/14/2024			
Waste and Water-related LAC240724-11 North County Solid Waste Collection Services Project	The project consists of implementing contracts with solid wastes haulers to establish either residential and commercial franchises or garbage disposal districts in Acton/Agua Dulce, Antelope Valley Central, Antelope Valley East, and Antelope Valley West. The project encompasses approximately 1,419 square miles and comprises unincorporated areas in northern Los Angeles County, located north of the Angeles National Forest. The project is bounded by Kern County to the north, San Bernardino County to the east, Angeles National Forest to the south, and Ventura County to the west. Reference LAC230207-11 Staff previously provided comments on the Notice of Preparation for the project, which can be accessed at: https://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2023/march-2023/LAC230207-11.pdf .	Notice of Availability of a Draft Environmental Impact Report / Other	County of Los Angeles Department of Public Works	Under review, may submit comments
	Comment Period: 7/18/2024 - 9/5/2024 Public Hearing: 8/17/2024			

Key

- 1. Disposition may change prior to Governing Board Meeting
- 2. Documents received by the CEQA Intergovernmental Review program but not requiring review are not included in this report.

^{# =} Project has potential environmental justice concerns due to the nature and/or location of the project.

SOUTH COAST AQMD LOG-IN NUMBER	PROJECT DESCRIPTION	TYPE OF	LEAD AGENCY	COMMENT
PROJECT TITLE		DOC.		STATUS
Waste and Water-related LAC240724-12 Offsite Properties within the Exide Preliminary Investigation Area#	The project consists of updating the community on the Department of Toxic Substances Control (DTSC)'s decision to add the cleanup of the parkways to the Removal Action Plan (Cleanup Plan) for the Exide Preliminary Investigation Area (PIA). The project consists of excavating lead impacted contaminated soil with a representative soil concentration greater than 80 parts per million (ppm) and transporting the material to a permitted facility. The project is located at 2700 South Indiana Street on the northeast corner of Bandini Boulevard and South Indiana Street in the City of Vernon. The cleanup area includes portions of the cities of Vernon, Bell, Huntington Park, Commerce, Maywood, Los Angeles, and East Los Angeles in the County of Los Angeles. The project is located within two designated AB 617 communities: 1) Southeast Los Angeles and 2) East Los Angeles, Boyle Heights, and West Commerce. Reference LAC240207-12, SBC221108-12, LAC170912-08, LAC170706-04, LAC161220-08 and LAC151208-09	Removal Action Explanation of Significant Differences	Department of Toxic Substances Control (DTSC)	Document reviewed - No comments sent
Waste and Water-related	Comment Period: N/A Public Hearing: N/A The project consists of a cleanup plan which proposes a combination of Alternatives 2 (Soil	Response to	Department of	Document
ORC240702-05 Lennar Parcel F - Cleanup Plan Community Feedback Report	Vapor Extraction (SVE) with monitoring and 4 (SVE including installation of a Vapor Intrusion Mitigation System (VIMS) with monitoring to address soil and soil vapor contaminated with residual volatile organic compounds (VOCs). The project is located at the southeast corner of the intersection of Union Street and Park Street (formerly South Chris Lane) in Anaheim. Reference ORC240326-04 Staff previously provided comments on the Draft Removal Action Workplan for the project, which can be accessed at: https://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2024/april-2024/ORC240326-04.pdf .	Comments	Toxic Substances Control	reviewed - No comments sent
WasternalWaternalated	Comment Period: N/A Public Hearing: N/A	Other	D	D
Waste and Water-related ORC240724-02 Irvine Park – Army Camp in Orange and Anaheim, CA	The project consists of requesting input for the cleanup at Irvine Park – Army Camp on 225 acres The project is located at the base of the Santa Ana Mountain within Santiago Canyon in the cities of Orange and Anaheim.		Department of Toxic Substances Control (DTSC)	Document reviewed - No comments sent
	Comment Period: N/A Public Hearing: N/A			

Key

- 1. Disposition may change prior to Governing Board Meeting
- 2. Documents received by the CEQA Intergovernmental Review program but not requiring review are not included in this report.

^{# =} Project has potential environmental justice concerns due to the nature and/or location of the project.

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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 constructing, operating, and maintaining Phase 3B segment of the Santa	Draft	United States Army	Document
RVC240718-02	Ana River Trail (SART) in the Prado Dam Reservoir. The project consists of extending	Environmental	Corps of Engineers	reviewed -
Santa Ana River Trail (SART) Phase 3B	approximately 110 miles from the Pacific Ocean in the City of Huntington Beach to the Pacific Crest Trail in the San Bernardino Mountains. The project would provide a recreational corridor	Assessment		No
Project	for bicyclists, equestrians, and pedestrians by granting permission to the Riverside County			comments sent
	Regional Park and Open-Space District (RCPOSD) to facilitate operation and maintenance			Sent
	activities for the trail. The Project is located within the County of Riverside.			
	Comment Period: 7/17/2024 - 8/19/2024 Public Hearing: N/A			
Waste and Water-related	The project consists of constructing and maintaining flood control improvements to the Pine	Notice of	San Bernardino	Document
SBC240702-08	View Drive Blue Water Channel and pavement rehabilitation in the City of Big Bear. The project will increase the hydraulic capacity of the Blue Water Channel on the south side of Big Bear City	Availability of a Draft Mitigated	County Department of Public Works	reviewed - No
Pine View Drive Blue Water Channel	Airport from Division Drive to Valley Boulevard. The channel bottom will be widened, and side	Negative	of I dolle Works	comments
Project	slopes will be concreted. Pavement rehabilitation will occur on Pine View Drive, and the portion	Declaration		sent
	of Pine View Drive from Aeroplane Boulevard to Country Club Boulevard will be repaved. The			
	project is located primarily in the residential area in the City of Big Bear.			
	Comment Period: 7/3/2024- 8/3/2024 Public Hearing: N/A			
Waste and Water-related	The project consists of installing and operating a 300,000-gallon water storage reservoir tank	Notice of Intent	Running Springs	Document
	approximately 25 feet in height and 46 feet in diameter that will replace the two existing 100,000-	to Adopt a	Water District	reviewed -
SBC240702-09	gallon reservoirs on 2.0 acres. The project also includes new inlet/outlet piping, overflow and	Mitigated	(RSWD)	No
ROWCO Reservoirs & Booster Replacement Project	drain piping, installing water level monitoring equipment, new site pavement improvements,	Negative		comments
Replacement Project	block walls and/or chain-link fencing, and improvement of a portion of the existing access road	Declaration		sent
	within the project site. The project is located near Old Highway 18 South, between Hollymont			
	Drive and All View Drive in the area of Running Springs.			
	Comment Period: 7/3/2024 - 8/1/2024 Public Hearing: N/A			

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SOUTH COAST AQMD LOG-IN NUMBER	PROJECT DESCRIPTION	TYPE OF	LEAD AGENCY	COMMENT
PROJECT TITLE		DOC.		STATUS
Waste and Water-related SBC240717-05 Big Bear Municipal Water District Special Use Boat Launch & Deepening Project	The project consists of dredging approximately 14,000 cubic yards of material from Big Bear Lake, as well as constructing and operating a special use (restricted) boat launch facility on 2.6 acres. Implementing the proposed project would deepen the West Navigation Channel and improve District and first responder access through the proposed boat launch facility and into the Lake. The project is located on the south shore of Big Bear Lake in the Big Bear Valley within the San Bernardino Mountains.	Notice of Intent to Adopt a Mitigated Negative Declaration	Big Bear Municipal Water District	Document reviewed - No comments sent
	Comment Period: 7/11/2024 - 8/10/2024 Public Hearing: N/A			
Utilities ODP240710-13 McCullough-Victorville Transmission Lines 1 and 2 Upgrade Project	The project consists of upgrading, modifying, and/or replacing insulators and hardware on 1,740 existing transmission towers that span 162 miles from the McCullough Switching Station, in Nevada to the Victorville Switching Station in Victorville, California. The project is in Clark County, Nevada and San Bernardino County, California - the McCullough-Victorville Transmission Lines 1 and 2 run northeast/southwest, parallel to each other, for 162 miles from Boulder City, Nevada to Victorville, California. Reference ODP240403-07	Notice of Availability of a Draft Environmental Impact Report	Los Angeles Department of Water and Power	Document reviewed - No comments sent
Transportation ALL240716-03 Draft 2025 Federal Transportation Improvement Program (FTIP) / Draft Connect SoCal 2024 Amendment 1#	Comment Period: 6/27/2024 - 8/12/2024 Public Hearing: 7/8/2024 The project consists of addressing transportation and land use challenges, leveraging opportunities to support the attainment of applicable federal air quality standards, and achieving emissions reduction targets. The project is located within six counties: Imperial, Los Angeles, Orange, Riverside, San Bernardino, and Ventura. The project is also located within six designated AB 617 communities: 1) East Los Angeles, Boyle Heights, and West Commerce; 2) Eastern Coachella Valley; 3) San Bernardino and Muscoy; 4) Southeast Los Angeles; 5) South Los Angeles; and 6) Wilmington, Carson, and West Long Beach. Reference ALL240416-07, ALL231109-01, ALL231107-01 and ODP231107-01	Notice of Availability / Other	Southern California Association of Governments (SCAG)	Document reviewed - No comments sent
	Comment Period: 7/12/2024 - 8/12/2024 Public Hearing: 7/23/2024			

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SOUTH COAST AQMD LOG-IN NUMBER	PROJECT DESCRIPTION	TYPE OF	LEAD AGENCY	COMMENT
PROJECT TITLE		DOC.		STATUS
Transportation LAC240723-01 K Line Northern Extension (KNE) Transit Corridor Project	The project consists of extending the Metro's light rail transit K-Line (formerly Crenshaw/LAX Line) north from its current terminus at the Metro E Line (Expo) to the Metro D Line (Purple) and B Line (Red) heavy rail transit lines, with a terminus either at Hollywood/Highland Station or the optional Hollywood Bowl Station. The project includes the evaluation of three KNE underground alignments: (1) San Vicente-Fairfax Alignment, (2) Fairfax Alignment, and (3) La Brea Alignment. To facilitate the project's operations, KNE includes an expansion of Metro's Rail Division 16 Maintenance Yard, which is located near the intersection of Aviation Boulevard and Arbor Vitae Street in the City of Los Angeles, along the southern segment of the existing K Line in the vicinity of Los Angeles International Airport (LAX). The project is located within the Cities of Los Angeles and West Hollywood. Comment Period: 7/23/2024-8/22/2024 Public Hearing: 8/10/2024	Notice of Availability of a Draft Environmental Impact Report	Los Angeles County Metropolitan Transportation Authority	Under review, may submit comments
Transportation	The project consists of identifying Alternative 1 (No Build) as the preferred alternative and no	Notice of	California	Document
LAC240724-04 I-710 Corridor Project	work will occur as a result. The previously proposed build alternatives include adding lane(s) to the freeway mainline under one alternative and construction of a separate four-lane freight movement corridor under one alternative. The project is located along Interstate 710 between Ocean Boulevard and State Route 60 in the County of Los Angeles. Reference LAC171205-13, LAC170914-06, LAC170721-01, LAC150625-10, LAC151013-01, LAC130326-01, LAC120626-01, LAC110429-01, LAC110426-02, LAC110325-03, and LAC100831-06	Availability of Final Environmental Impact Report / Final Environmental Impact Statement	Department of Transportation (Caltrans)	reviewed - No comments sent
	Comment Period: N/A Public Hearing: N/A			
Transportation ORC240722-02 Collins Island Bridge Replacement Project	The project consists of 1) replacing the entire bridge, 2) improving the seawall, and 3) accommodating the future pump station. The proposed bridge would be designed to be a total of 20 feet and 6 inches in width to accommodate one vehicle travel lane, one sidewalk, and concrete barriers on each side to provide protection from projected sea level rise. The project is located on Balboa Island in Newport Bay. Collins Island is located on the western tip of Balboa Island and is connected to the greater Balboa Island via the Collins Island Bridge.	Notice of Intent to Adopt a Mitigated Negative Declaration	City of Newport Beach	Document reviewed - No comments sent
	Comment Period: 7/23/2024 - 8/21/2024 Public Hearing: N/A			

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SOUTH COAST AQMD LOG-IN NUMBER	PROJECT DESCRIPTION		TYPE OF	LEAD AGENCY	COMMENT
PROJECT TITLE			DOC.		STATUS
Transportation RVC240702-07 Overland Drive Widening Project	The project consists of widening Overland Drive to include a twelve-foot travel lane and an eleven-foot travel lane in both directions with a single ten-foot center turn lane, along with a foot Class II bike lanes and an additional ten feet of ROW on either side of the roadway with contiguous sidewalks. The project also includes improvements and modifications to the exist traffic signals; removal of concrete cross gutters, block retaining walls, driveway aprons, side pavement, existing lighting, and landscaping; replacement of 18 ornamental street trees; construction of 20 tree wells; removal of one existing street light; relocation of four existing lights; installation of 16 street lights; modifications to existing underground drainage infrastructure; construction of three catch basins; and, modifications to an existing concrete culvert. The project is located along Overland Drive, northeast of Commerce Center Drive, Murrieta Creek and Enterprise Circle, south of Winchester Road and Jefferson Avenue, and southwest of Interstate 15. The project also includes a short segment of Commerce Center Dlocated approximately 375 feet southeast of its intersection with Overland Drive.	six- th sting dewalk g street east of	Notice of Intent to Adopt a Mitigated Negative Declaration	City of Temecula	Document reviewed - No comments sent
To a constant of the constant	Comment Period: 7/3/2024 - 8/2/2024 Public Hearing: N/A	Pl.	NI. C C. I	California	Dannant
Transportation SBC240705-01 Lytle Creek Bridge Seismic Retrofit	The project consists of retrofitting or replacing Lytle Creek Bridge (Bridge No. 54-0422). T project is located on State Route 210U (SR-210U), east of Highland Avenue, at post mile (F 20.8 in the City of San Bernardino.		Notice of Intent to Adopt a Mitigated Negative Declaration	California Department of Transportation (Caltrans)	Document reviewed - No comments sent
	Comment Period: 7/5/2024- 8/5/2024 Public Hearing: N/A				
Institutional (schools, government, etc.) RVC240709-02 Beaumont Library Expansion PP2024-0032	The project consists of expanding and renovating the Beaumont Library. The site currently onsists of a 10,991-square-foot building with 49 parking spaces. The expansion consists of an dditional 9,114-square-foot building and 75 proposed parking spaces. The project is located to 125 East 8th Street, near the southeast corner of California Avenue and Eighth Street.		Site Plan	City of Beaumont	Document reviewed - No comments sent
	Comment Period: N/A Public Hearing: 7/18/2	2024			

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SOUTH COAST AQMD LOG-IN NUMBER	PROJECT DESCRIPTION	TYPE OF	LEAD AGENCY	COMMENT
PROJECT TITLE		DOC.		STATUS
Institutional (schools, government, etc.)	The project consists of developing approximately 10.2 acres of the approximately 21.17 acres site		City of South El	Comment
LAC240710-16 South El Monte Athletic Fields and Business Park	with a 221,815-square-foot warehouse on the southeastern portion of the site and dedicating the remaining approximately 10.9 acres on the northwestern portion of the site to the City for future park use. The project is located at 825 Lexington-Gallatin Road (APN: 8119-005-032) and is bordered by Santa Anita Avenue to the north and west, an undeveloped vacant parcel and State Route 60 to the east, Lexington-Gallatin Road to the south, and Whitter Narrows Recreation Area to the west. https://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2024/july-2024/lac240710-16-nop-south-el- Comment Period: 7/2/2024- 8/1/2024 Public Hearing: 7/22/2024	Preparation of an Environmental Impact Report / Other	Monte	letter sent on 7/18/2024
Institutional (schools, government, etc.)	The project consists of constructing approximately 123,000 square feet of permanent facilities to	Notice of	United States Navy	Document
ODP240718-01 Extra Large Unmanned Undersea Vehicles (XLUUVs) and Unmanned Surface Vessels (USVs) at Naval Base Ventura County, Port Hueneme, California	support administrative, maintenance, and training and testing needs of the unmanned systems. The project would also include training and testing of the Unmanned Undersea Vehicles (XLUUV) and Unmanned Surface Vessels (USVs) in the Pacific Ocean nearshore and offshore to the west and southwest of Port Hueneme. The project is located at the Naval Base Ventura County, Port Hueneme, California.	Availability of the Draft Environmental Assessment / Overseas Environmental Assessment		reviewed - No comments sent
	Comment Period: 7/5/2024- 8/4/2024 Public Hearing: N/A			
Institutional (schools, government, etc.) RVC240710-02 Conditional Use Permit CUP 21-05102	The project consists of requesting approval for a conditional use permit to construct a 7,556 square foot religious facility on 0.51 acres. The project is located on the northeast corner of Orange Avenue and Barrett Avenue (APN: 305-080-034), in the Commercial Community (CC) Zone.	Conditional Use Permit	City of Perris	Document reviewed - No comments sent
	Comment Period: N/A Public Hearing: 7/17/2024			

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PROJECT TITLE			DOC.		STATUS
Institutional (schools, government, etc.) RVC240717-03 PR24-021 Church Expansion	The project consists of expanding an existing 5,009 so addition. The project is located at 1707 West Latham	Avenue.	Other	City of Hemet	Document reviewed - No comments sent
M. P. J.E. Pro	Comment Period: N/A	Public Hearing: N/A	NI CI CI	C (D)	D .
Medical Facility RVC240718-03 General Plan Amendment No. 210003, Change of Zone No. 2100010, Tentative Parcel Map No. 38113 and Plot Plan No. 210015 (Bermuda Dunes Project)	The project consists of requesting: 1) General Plan Arproperty's Land Use Designation to Community Deve of Zone No. 2100010 to change the zone for the prope Map No. 38113 to subdivide one lot into two lots; and construction of an approximately 9,990 square feet da 180 children on 2.44 acres. The project is located nort Washington Street, south of 42nd Avenue, and west o	Notice of Intent to Adopt a Mitigated Negative Declaration	County of Riverside	Document reviewed - No comments sent	
	Comment Period: N/A	Public Hearing: 8/15/2024			
Retail LAC240710-15 Hilton Universal City Project	The project consists of constructing an approximately expansion building on 7.26 acres. The project is locate Hollywood Drive and Hotel Drive at 555 East Universe Reference LAC231122-02 and LAC201006-02	300,000-square-foot, 18-story hotel ed on the southwest corner of Universal	Notice of Availability of a Final Environmental Impact Report	City of Los Angeles	Document reviewed - No comments sent
	Comment Period: N/A	Public Hearing: 7/24/2024			

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SOUTH COAST AQMD LOG-IN NUMBER	PROJECT DESCRIPTION	TYPE	OF	LEAD AGENCY	COMMENT
PROJECT TITLE		DO	C.		STATUS
Retail LAC240716-06 First Citizens Bank	The project consists of merging three parcels and constructing an approximately 12,469-square-foot, two-story office/bank building on 0.84 acres. The project is located north of East Wardlow Road, east of Long Beach Boulevard, and west of Elm Avenue at 3450-3470 Long Beach Boulevard.		e of on of an nental Report	City of Long Beach	Document reviewed - No comments sent
	Comment Period: 7/16/2024 - 8/15/2024 Public Hearing: 7/31/2	024			
Retail ORC240719-03 Dana Point Harbor Hotels	he project consists of demolishing existing structures and constructing two hotels totaling 84,323 square feet with 299 rooms on 9.16 acres. The project is located at 24800 Dana Point arbor Drive on the southeast corner of Dana Point Harbor Drive and Island Way. eferences ORC210429-03 and ORC201001-04	Suppler Notic Preparati Revised Environ Report /	e of on of a Draft nental	City of Dana Point	Document reviewed - No comments sent
	Comment Period: 7/19/2024 - 8/19/2024 Public Hearing: 8/14/2	.024			
Retail RVC240702-03 PR24-019 Drive Thru Restaurant	The project consists of constructing a freestanding single or multi-tenant drive thru building approximately 3,200 square feet. The project is located on the northwest corner of Palm Ave at 910 West Florida Avenue.		er	City of Hemet	Document reviewed - No comments sent
	Comment Period: N/A Public Hearing: 7/11/2	024			

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PROJECT TITLE		DOC.		STATUS
Retail RVC240709-06 Perris Ethanac Travel Center Project	The project consists of constructing and operating a travel center facility for regional and local highway traveling users on 14.4 acres. The project also includes the development of fueling facilities, travel amenities, a drive-thru restaurant, and parking facilities for passing motorists a commercial truck operators. The project also consists of requesting approval for a Conditional Use Permit (CUP) to allow for the proposed passenger/truck fueling station and drive-thru restaurant. The project also includes the requirement of a variance to allow for a larger pole sig and increased height within the northwest corner of the site due to visibility restrictions associal with the Ethanac overpass. The project is located on the northwest corner of Trumble Road and Ethanac Road. Reference RVC240201-03	Environmental Impact Report and Modeling Files gn ted	City of Perris	Under review, may submit comments
D. et'!	Comment Period: 7/5/2024- 8/19/2024 Public Hearing: N/A	sial Nation of Intent	City of Townson	Dannant
Retail RVC240710-01 Paradise Chevrolet Truck Dealership Project	The project consists of constructing an approximately 64,051-square-foot building for commer truck sales and services uses within a two-story building that includes rooftop parking (approximately 44,870 square feet). The project also includes a request for approval of a Development Plan and Conditional Use Permit. The project is located at 42105 DLR Drive.	rcial Notice of Intent to Adopt Mitigated Negative Declaration	City of Temecula	Document reviewed - No comments sent
	Comment Period: 7/2/2024 - 8/1/2024 Public Hearing: N/A			
Retail RVC240716-07 PR24-018 Arco AmPm	The project consists of constructing a 5,000 square feet food mart, a 6,321 square feet fuel canopy, a 2,600 square feet car wash, and two 2,703 square feet quick service restaurants with drive-thru. The project is located on the northeast corner of Soboba Street and Florida Avenue.		City of Hemet	Document reviewed - No comments sent
	Comment Period: N/A Public Hearing: N/A			

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SOUTH COAST AQMD LOG-IN NUMBER	PROJECT DESCRIPTION	TYPE OF	LEAD AGENCY	COMMENT
PROJECT TITLE		DOC.		STATUS
Retail RVC240717-01 Master Plot Plan (PEN23-0134), Plot Plan (PEN23-0135), Conditional Use Permits (PEN23-0136 and PEN23-0137)	The project consists of developing a commercial center with an 88-room, three-story, 54,115-square-foot hotel, a fuel station with a 10,000-square-foot convenience store, and a 2,700-square-foot quick service restaurant space with a drive-through on 4.78 acres. The project is located on the northwest corner of Redlands Boulevard and Eucalyptus Avenue.	Other	City of Moreno Valley	Document reviewed - No comments sent
	Comment Period: N/A Public Hearing: 7/25/2024			
Retail RVC240719-02 Ritz-Carlton Rancho Mirage - EA21-0002, GPZMA21-0001, DA21-0002, MOD21-0004, and TPM23-0002	The project consists of the expansion of an existing hotel by 236,748 square feet and the construction of 222 residential units, 23,840 square feet of event space, 5,510 square feet for amenities, a 381-space parking structure, a 6,273-square-foot restaurant, and a 693-square-foot restroom facility on 35.07 acres. The project is located approximately 0.85 miles southwest of the intersection of Frank Sinatra Drive and Highway 111. Reference RVC240312-02	Notice of Availability & Notice of Intent to Adopt a Mitigated Negative Declaration	City of Rancho Mirage	Document reviewed - No comments sent
	Comment Period: 7/22/2024 - 8/20/2024 Public Hearing: N/A			
General Land Use (residential, etc.) LAC240710-07 Tentative Parcel Map (TPM) No. 84448	This project consists of subdividing the 6,165-square-foot vacant parcel of land into two residential parcels (condominium map). The project also includes on-site improvements consisting of a three (3) level building with covered parking located on the first level (finished grade), accessways, and retaining walls. The project is located on a vacant parcel (APN: 8722-015-019).	Other	City of Walnut	Document reviewed - No comments sent
	Comment Period: N/A Public Hearing: N/A			

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SOUTH COAST AQMD LOG-IN NUMBER	PROJECT DESCRIPTION	TYPE OF	LEAD AGENCY	COMMENT
PROJECT TITLE		DOC.		STATUS
General Land Use (residential, etc.)	The project consists of constructing a 5,500-square-foot, two-story, single-family dwelling, a	Other	City of Los Angeles	
LAC240717-08 3003 North Runyon Canyon Road (APN: 5572024006)	600-square-foot attached two-car garage, and a fully underground 3,000-square-foot basement o 4.53 acres. The project involves the conversion of an existing 2018 single-family dwelling on-sit to an Accessory Living Quarter. The project is located on the northwest corner of Runyon Canyon Road Hiking Path and Runyon Canyon Road in the community of Hollywood Hills. Reference LAC220322-03, LAC190823-03 and LAC180405-01			reviewed - No comments sent
	Comment Period: N/A Public Hearing: 8/8/2024			
General Land Use (residential, etc.)	The project consists of the demolishing three warehouses and a parking lot and constructing an	Other	City of Los Angeles	
LAC240717-09 1100 East 5th Street Project (ENV-2016-3727-EIR)	eight-story mixed-use building comprised of 220 live/work units on 1.2 acres. The project is located at 1100 East 5th Street and 506-530 South Seaton Street on the southeast corner of Seato Street and East 5th Street in the neighborhood of Central City North. Reference LAC240110-02 and LAC180223-05	n		reviewed - No comments sent
	Comment Period: N/A Public Hearing: 8/7/2024			
General Land Use (residential, etc.)	The project consists of demolishing a commercial building and constructing 39 townhomes on	Notice of Intent	City of Glendora	Document
LAC240724-08 Brandywine Homes – Route 66 Townhome Project	1.85 acres. The project also consists of requesting approval for: A) Specific Plan Amendment/Zone Change to rezone the Project Site from Route 66 Service Commercial (RT66-RSC) to Route 66 Residential (RT66-CRR); B) Development Plan Review to construct and landscape; and C) Vesting Tentative Tract Map No. 84292 to consolidate two existing parcels into one lot. The project is bounded by the Metro A (Gold Line) light rail and the Burlington Northern Santa Fe (BNSF) Railway to the north and Route 66 to the south. The project is located at 723-731 East Route 66 (AINs: 8646-029-009 & 8646-029-014).	Negative Declaration		reviewed - No comments sent
	Comment Period: 7/19/2024 - 8/19/2024 Public Hearing: N/A			

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PROJECT TITLE		DOC.		STATUS
General Land Use (residential, etc.) ORC240702-04 Tustin Legacy Specific Plan Amendment (SPA-2024-0002)	The proposed project proposes to amend neighborhoods D South, D North and G to increase residential capacity by 2,211 units with a potential of 2,759 density bonus on 585 acres. Neighborhoods D South and D North are bound by Valencia Avenue to the north, Tustin Ranch Road to the east, Barranca Parkway to the south, and Armstrong Avenue to the west; and Neighborhood G is bound by Edinger Avenue to the north, Jamboree Road to the east, Warner Avenue to the south, and Tustin Ranch Road to the west. The project is located east of East Dyer Road and Red Hill Avenue. Reference ORC240313-04 and ORC190723-03	Notice of Availability of a Draft Supplemental Environmental Impact Report	City of Tustin	Document reviewed - No comments sent
	Comment Period: 7/28/2024-8/12/2024 Public Hearing: N/A			
General Land Use (residential, etc.) ORC240710-14 Hills Preserve Project	The project consists of constructing 504 residential units and 400,752 square feet of commercial uses on approximately 76 acres. The project is located along the south side of Santa Canyon Road, between Festival Drive to the east and Eucalyptus Drive to the west. Reference ORC230906-15 Staff previously provided comments on the Notice of Preparation for the project, which can be accessed at: http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2023/september-2023/ORC230906-15.pdf .	Notice of Availability of a Draft Environmental Impact Report	City of Anaheim	Document reviewed - No comments sent
	Comment Period: 7/5/2024- 8/19/2024 Public Hearing: 7/15/2024			
General Land Use (residential, etc.) ORC240724-01 Orangethorpe/Placentia Mixed Use Project	The project consists of constructing 248 residential units, 3,000 square feet of retail use, and a parking structure on 2.72 acres. The project is located at 776 South Placentia Avenue and 777 West Orangethorpe Avenue. Reference ORC231201-21	Notice of Intent to Adopt a General Plan Amendment, a Specific Plan Amendment and Development Review Plan	City of Placentia	Document reviewed - No comments sent
	Comment Period: 7/19/2024 - 9/3/2024 Public Hearing: N/A			

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PROJECT TITLE		DOC.		STATUS
General Land Use (residential, etc.) ORC240724-07 Dale Townhomes Project	The project consists of demolishing a 44,064-square-foot commercial structure and constructing 93 residential townhomes totaling approximately 187,534 square feet on 3.87 acres. The project also consists of proposing: 1) a General Plan Amendment (GP-23-1) to amend the existing General Plan Land Use designation from Commercial to High-Density Residential; 2) a Zone Change (Z-23-1) to amend the existing zoning district from CS (Commercial Shopping) to RM-20 (Medium-Density Multifamily Residential); 3) a Tentative Tract Map (TT-24-1) to subdivide an existing parcel of approximately 3.82 acres into a single lot for condominium purposes; and 4 a Conditional Use Permit (CU-24-1) to review and permit the proposed 93 unit townhomes residential development and associated on-site improvements. The project is located near the southeast corner of La Palma Avenue and Dale Street, at 8030 Dale Avenue (APN: 070-501-01)	to Adopt an Initial Study / Mitigated Negative Declaration / Other	City of Buena Park	Document reviewed - No comments sent
	Comment Period: 7/19/2024 - 8/19/2024 Public Hearing: 8/28/2024		C'. CH	D
RVC240702-01 PR24-016 The Lakes at Hemet West	The project consists of expanding an existing 55+ retirement community by constructing 160 residential units on two separate parcels. The project is located immediately north of the current community parcel at 5001 West Florida Avenue.	Other	City of Hemet	Document reviewed - No comments sent
	Comment Period: N/A Public Hearing: 7/11/2024	ı		
General Land Use (residential, etc.)	The project consists of constructing five mixed-use buildings totaling 39,626 square feet with 2	72 Site Plan	City of Menifee	Document
RVC240702-06 Menifee Boardwalk - Major Plot Plan No. PLN24-0118 (Tentative Map 39000)	parking stalls on approximately 5.8 acres. The project also consists of commercially subdividing Tentative Tract Map 39000 into five lots ranging in size from 0.47 to 1.62 acres. The project is located north of Loire Valley Drive, east of Calle Pompeii, south of Newport Road, and west of Menifee Road.			reviewed - No comments sent
	Comment Period: N/A Public Hearing: 7/30/2024	1		

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SOUTH COAST AQMD LOG-IN NUMBER	PROJECT DESCRIPTION		TYPE OF	LEAD AGENCY	COMMENT
PROJECT TITLE			DOC.		STATUS
General Land Use (residential, etc.) RVC240709-07 Menifee Innovation District Specific Plan	The project consists of proposing a Specific Plan for mixed use on approximately 299 acres. The project is located at the City's southern gateway area, north of Keller Road, east of Howard Road, south of Scott Road, and west of the Interstate 215 Freeway. Reference RVC240612-01		Other	City of Menifee	Document reviewed - No comments sent
	Comment Period: N/A	Public Hearing: 7/11/2024			
General Land Use (residential, etc.)	The project consists of subdividing the 28.2-acre project site into		Other	City of Moreno	Document
RVC240717-02 Sunset Crossings (North), General Plan Amendment (PEN22-0133), Change of Zone (PEN22-0134), Conditional Use Permit (PEN22-0136), Tentative Tract Map No. 38443 (PEN22-0130)	Planned-Unit Development with associated land use designation and zoning changes. The is located north of Bay Avenue, east of Nason Street, and south of Cottonwood Avenue. Reference RVC240605-05			Valley	reviewed - No comments sent
	Comment Period: N/A	Public Hearing: 7/25/2024			
General Land Use (residential, etc.) RVC240717-07 Oak Valley North Project	The project consists of constructing 223 residential units, a church business park uses on 110.2 acres. The project is located northeast Boulevard, southeast of Singleton Road, and south of Beckwith A Reference RVC240328-01 and RVC230817-02 Staff previously provided comments on the Notice of Availability Impact Report for the project, which can be accessed at: http://www.source/ceqa/comment-letters/2024/may-2024/RVC240328-01.pdf .	, and 982,232 square feet of of Interstate 10 and Calimesa venue.	Other	City of Calimesa	Document reviewed - No comments sent
	Comment Period: N/A	Public Hearing: 7/22/2024			

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SOUTH COAST AQMD LOG-IN NUMBER	PROJECT DESCRIPTION	TYPE OF	LEAD AGENCY	COMMENT
PROJECT TITLE		DOC.		STATUS
General Land Use (residential, etc.) RVC240718-04 Tentative Tract Map No. PLN 24-0136 and Plot Plan No. PLN 24-0137 (Cypress Sands)	The project consists of subdividing 9.71 acres into one lot to construct 124 "row townhome" residential units. The project is located north of Tioga Lane, east of Chatham Lane, south of Chambers Avenue, and west of Antelope Road (APN: 333-050-034).	Site Plan	City of Menifee	Document reviewed - No comments sent
	Comment Period: 7/18/2024 - 8/13/2024 Public Hearing: N/A			
General Land Use (residential, etc.) SBC240710-17 Redlands Regional Housing Needs Allocation (RHNA) Rezone Project	The project consists of rezoning 24 sites for future development of 2,436 housing units and 151,048.46 square feet of Public/Institutional development. The project includes the following components: a General Plan Amendment (GPA) to change the land use designations to enable the proposed rezoning, Specific Plan Amendments (SPA) to remove 15 of the sites out of the East Valley Corridor Specific Plan (EVCSP) and 3 sites from Concept Plan 4, and Zone Change to allow for future medium and high-density residential development within the project site. Twenty three sites identified as requiring rezoning to meet the City's assigned housing production target encompasses approximately 109.25 acres and sites to be rezoned (including Site 24, collectively, encompasses approximately 116.19 acres. The Project site is broken up into two distinct areas an is in the City of Redlands. Comment Period: 7/1/2024-7/31/2024 Public Hearing: 7/18/2024	Environmental Impact Report	City of Redlands	Document reviewed - No comments sent
General Land Use (residential, etc.) SBC240716-02 Gateway at Grand Terrace Specific Plan	The project consists of constructing 695 residential units, 335,700 square feet of commercial uses and improvement of roadway and drainage facilities on 112 acres. The project is located east of the Interstate 215 and is bounded by Commerce Way and an existing commercial parking lot to the north, commercial and residential uses to the east, the northern portion of Grand Terrace High School to the south, and Interstate 215 to the west. Reference SBC240604-04, SBC230628-04, SBC210209-02, and SBC180426-03	to Certify an Environmental	City of Grand Terrace	Document reviewed - No comments sent
	Comment Period: N/A Public Hearing: 7/23/2024			

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SOUTH COAST AQMD LOG-IN NUMBER	PROJECT DESCRIPTION	TYPE OF	LEAD AGENCY	COMMENT
PROJECT TITLE		DOC.		STATUS
General Land Use (residential, etc.) SBC240717-12 7394 Central Avenue Residential Development Project	The project consists of demolishing all on-site improvements, including a single-family residential structure and constructing 79 residential units on 8.3 acres. The project is located at 7394 Central Avenue, west of the corner of Central Avenue and 11th Street. Reference SBC240403-04	Notice of Intent to Adopt Mitigated Negative Declaration	City of Highland	Document reviewed - No comments sent
	Comment Period: 7/8/2024 - 8/7/2024 Public Hearing: N/A			
Plans and Regulations ALL240716-01 Proposed Update to the Senate Bill 375 Greenhouse Gas Emissions Reduction Targets	The project consists of establishing region-specific greenhouse gas (GHG) emission reduction targets for each metropolitan planning organization (MPO). The project also includes enhancing the current targets that are considered statutory, technological, and other policy factors that have changed since 2018. The project is located statewide in the State of California.	Notice of Preparation of a Draft Substitute Environmental Document	California Air Resources Board (CARB)	Document reviewed - No comments sent
	Comment Period: 7/11/2024 - 8/10/2024 Public Hearing: 7/23/2024			
Plans and Regulations LAC240710-03 City of Commerce 2021-2029 Housing Element Update#	The project consists of revisions made to the 2021-2029 Housing Element which assess housing needs, densities, and development standards with a planning horizon of 2029. The project encompasses 6.6 square miles and is bounded by City of Los Angeles to the northwest, unincorporated areas Los Angeles County to the north, City of Montebello to the east, San Gabriel River and the City of Downey to the southeast, City of Bell Gardens to the south, City of Bell to the southwest, and City of Vernon to the west. The project is also located within two designated AB 617 communities: 1) Southeast Los Angeles and 2) East Los Angeles, Boyle Heights, and West Commerce. Comment Period: 7/3/2024- 8/2/2024 Public Hearing: 8/21/2024	Notice of Intent to Adopt a Negative Declaration	City of Commerce	Document reviewed - No comments sent
Plans and Regulations	The project consists of amending the Part 4 (R-3, R-4 Multiple-Family Residential Zone Districts)	Other	City of Santa Fe	Document
LAC240710-04 Zone Text Amendment – Part 4 and Part 6-A	and Part 6-A (MU, MU-OT, and MU-TOD, Mixed-Use Zone Districts) within Title 15 (Land Use), Chapter 155 (Zoning) of the Santa Fe Springs Municipal Code to comply with State Housing Element requirements. The project is located citywide in the City of Sante Fe Springs.		Springs	reviewed - No comments sent
	Comment Period: N/A Public Hearing: 7/15/2024			

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SOUTH COAST AQMD LOG-IN NUMBER	PROJECT DESCRI	PTION	TYPE OF	LEAD AGENCY	COMMENT
PROJECT TITLE			DOC.		STATUS
Plans and Regulations	The project consists of amending Sections 155.865 (App		Other	City of Santa Fe	Document
LAC240710-05	155.866 (City Council to Hear Appeal) within Title 15 (Santa Fe Springs Municipal Code. The project is located			Springs	reviewed - No
Zone Text Amendment – Sections 155.865 and Sections 155.866	Santa re Springs Municipal Code. The project is located	rettywide in the City of Santa Pe Springs.			comments
	Comment Period: N/A	Public Hearing: 7/15/2024			
Plans and Regulations	The project consists of amending Sections 155.062, 155		Other	City of Santa Fe Springs	Document reviewed -
LAC240710-06	155.461, 155.535, and 155.637, and replacing Sections 155.385 through 155.404 (Nonconforming Uses) within Title 15 (Land Use), Chapter 155 (Zoning) of the Santa Fe Springs			Springs	No
Zone Text Amendment - Title 15, Chapter 155 and Chapter 157	Municipal Code. The project also consists of amending Use), Chapter 157 (Wireless Telecommunications Facil Code. The project is located citywide in the City of Sant	Section 157.03 within Title 15 (Land ities), of the Santa Fe Springs Municipal			comments
	Comment Period: N/A	Public Hearing: 7/15/2024			
Plans and Regulations	The project consists of the Local Coastal Program Ame		Other	City of Malibu	Document
LAC240710-09	modifications to City Council adopted Resolution No. 2 amendments to Land Use Plan (LUP) Policies 2.80 and				reviewed - No
Local Coastal Program Amendment No. 20-001: Beachfront Sign Regulations	(LIP) Sections 3.15 and 12.9. The project is located city				comments
	Comment Period: N/A	Public Hearing: 7/8/2024			

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SOUTH COAST AQMD LOG-IN NUMBER	PROJECT DESCRIPTION	TYPE OF	LEAD AGENCY	COMMENT
PROJECT TITLE		DOC.		STATUS
Plans and Regulations LAC240710-11 West San Gabriel Valley Area Plan	The project consists of establishing the West San Gabriel Valley (WSGV) Area Plan to encourage development of housing options and affordability, preserving and sustaining open space, protecting community health, safety, and general welfare, increasing access to community amenities, and promoting areas suitable for growth. The project encompasses 23.2 square miles within the southeast portion of Los Angeles County and is bounded by the San Gabriel Mountains and the Angeles National Forest to the north, the Cities of Azusa, Irwindale, and West Covina to the east, the City of Pico Rivera to the south, and the Cities of Glendale and Los Angeles to the west. The WSGV Planning Area includes the following nine unincorporated areas: Altadena, East Pasadena-East San Gabriel, Kinneloa Mesa, La Crescenta-Montrose, San Pasqual, South Monrovia Islands, South San Gabriel, Whittier Narrows, and South El Monte Island. Reference LAC231115-04 Staff previously provided comments on the Notice of Preparation for the project, which can be accessed at: https://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2023/december-2023/LAC231115-04.pdf .	Notice of Availability of a Draft Program Environmental Impact Report	County of Los Angeles	Document reviewed - No comments sent
DI IN III	Comment Period: 6/27/2024 - 8/12/2024 Public Hearing: 7/18/2024	N .: 6	Give GIV. A. 1	** 1
Plans and Regulations LAC240717-11 Cornfield Arroyo Seco Specific Plan (CASP) Update	The project consists of updating land use and zoning regulations, incentives, and boundaries for the future construction of residential units on 600 acres. The project boundaries are Cypress Park to the north, Lincoln Heights to the east, Main Street to the south, and Chinatown to the west. Reference LAC230726-04 and LAC210420-02 Staff previously provided comments on the Draft Environmental Impact Report for the project, which can be accessed at: https://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2023/september-2023/LAC230726-04.pdf .	Notice of Availability of a Final Environmental Impact Report	City of Los Angeles	Under review, may submit comments
	Comment Period: N/A Public Hearing: N/A			

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SOUTH COAST AQMD LOG-IN NUMBER	PROJECT DESCRIPTION	TYPE OF	LEAD AGENCY	COMMENT
PROJECT TITLE		DOC.	C' CT '	STATUS
Plans and Regulations LAC240722-01 City of Lomita General Plan Update	The project consists of updating the Lomita General Plan by including land use, circulation, housing, conservation, open space, noise, safety, state-mandated and environmental justice elements. The project is bounded by the City of Torrance to the north and west, the City of Los Angeles to the east, the City of Rancho Palos Verdes on the southeast, and the City of Rolling Hills Estates on the southwest. Reference LAC231219-02	Notice of Availability of a Draft Environmental Impact Report	City of Lomita	Document reviewed - No comments sent
	Comment Period: 7/22/2024 - 9/4/2024 Public Hearing: N/A			
Plans and Regulations	The project consists of updating the City's General Plan to assess land use, housing needs, zoning	Notice of	City of Redondo	Document
LAC240724-09 Redondo Beach Focused General Plan, Zoning Ordinance Update and Local Coastal Program Amendment	codes, densities, and development standards with a planning horizon of 2050. The project encompasses 6.2 square miles and is bounded by Hermosa Beach, Manhattan Beach, and Hawthorne to the north, Torrance and Lawndale to the east, Palos Verdes Peninsula to the south, and the Pacific Ocean to the west. Reference LAC230601-03 Staff previously provided comments on the Notice of Preparation for the project, which can be accessed at: https://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2023/june-2023/LAC230601-03.pdf . Comment Period: 7/22/2024 - 9/4/2024 Public Hearing: 7/15/2024	Availability of a Draft Environmental Impact Report	Beach	reviewed - No comments sent
Plans and Regulations	The project consists of amending Specific Plan 276 (The Triangle), subdividing Tentative Tract	Site Plan	City of Murrieta	Document
RVC240717-06 Specific Plan Amendment 2023-00003, Tentative Tract Map 2022-2706, Development Plan 2022-2705	Map 38622 63.4 acres into 23 lots and five lettered lots (Lots A through E). The project also consists of a Development Plan that includes construction of a 279,538-square-foot commercial retail center on approximately 36.5 acres. The project is bordered by Murrieta Hot Springs Road to the north and in between the convergence of Interstate 15 and Interstate 215.			reviewed - No comments sent
	Comment Period: N/A Public Hearing: 7/24/2024			

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SOUTH COAST AQMD LOG-IN NUMBER	PROJECT DESCRIPTION	TYPE OF	LEAD AGENCY	COMMENT
PROJECT TITLE		DOC.		STATUS
Plans and Regulations SBC240724-06 PSP22-011, PMTT23-005, PDEV23- 011 and PDA23-004 (Euclid Mixed Use Specific Plan Project)	The project consists of establishing a Specific Plan (PSP22-001 - Euclid Mixed Use Specific Plan) to construct 466 residential units, 290,110 square feet of commercial uses, and 1,386,777 square feet of business park uses on 84 acres. The project also consists of subdividing Tentative Parcel Map No. 20714 (PMTT23-005) approximately 60 acres into 13 numbered lots and two lettered lots. In addition, the project also includes a Development Plan (PDEV23-01) to construct 12 industrial buildings totaling 882,538 square feet on approximately 43 acres and a Development Agreement (PDA23-004) between the City of Ontario and Euclid Land Investment, LLC to establish terms and conditions associated with File No. PMTT23-005. The project is located north of Edison Avenue, east of Euclid Avenue, south of Schaefer Avenue, and west of Sultana Avenue. Reference SBC240103-01 and SBC230214-07 Staff previously provided comments on the Draft Environmental Impact Report for the project, which can be accessed at: https://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2024/february/SBC240103-01.pdf .	Notice of Environmental Action / Other	City of Ontario	Document reviewed - No comments sent
	Comment Period: N/A Public Hearing: 7/23/2024			
Plans and Regulations SBC240724-10 Euclid Mixed Use Specific Plan Project - PSP22-001	The project consists of constructing 466 residential units, 290,110 square feet of commercial uses, and 1,386,777 square feet of business park uses on 84.1 acres. The project is bounded by Schaefer Avenue to the north, Sultana Avenue to the east, Edison Avenue to the south, and Euclid Avenue to the west. Reference SBC240724-06, SBC240103-01 and SBC230214-07 Staff previously provided comments on the Draft Environmental Impact Report for the project, which can be accessed at: https://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2024/february/SBC240103-01.pdf .	Final Environmental Impact Report	City of Ontario	Document reviewed - No comments sent
	Comment Period: N/A Public Hearing: N/A			

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ATTACHMENT B

ACTIVE PROJECTS WITH CONTINUED REVIEW OF ENVIRONMENTAL DOCUMENTS PREPARED BY OTHER PUBLIC AGENCIES

SOUTH COAST AQMD LOG-IN NUMBER	PROJECT DESCRIPTION	TYPE OF	LEAD AGENCY	COMMENT
PROJECT TITLE		DOC.		STATUS
Warehouse & Distribution Centers RVC240611-03 First Hathaway Logistics Project	The project consists of constructing a 1,420,722-square-foot warehouse on 94.86 acres. The project is located on the southeast corner of Hathaway Street and Wilson Street. Reference RVC220421-05 Staff previously provided comments on the Notice of Preparation for the project, which can be accessed at: https://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2022/may/RVC220421-05.pdf . https://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2024/july-2024/rvc240611-03-deir-first-hathaway-logistics-project.pdf Comment Period: 6/7/2024-7/22/2024 Public Hearing: N/A	Notice of Availability of a Draft Environmental Impact Report	City of Banning	Comment letter sent on 7/19/2024
Warehouse & Distribution Centers	The project consists of constructing two concrete tilt-up warehouses totaling 398,252 square feet	Notice of	City of Menifee	Comment
RVC240612-05 Northern Gateway Logistics Center	on 20.17 acres. Building 1 is proposed to be 105,537 square feet consisting of 6,000 square feet of office space and 99,537 square feet of warehouse space and is located on the north side of the site. Building 2 is on the southern end of the site and is proposed to be 292,715 square feet consisting of 8,000 square feet of office space, 7,000 square feet of mezzanine, and 277,715 square feet of warehouse area. The project is located near the northeast corner of McLaughlin Road and Evans Road. Reference RVC230628-05 Staff previously provided comments on the Notice of Preparation for the project, which can be accessed at: https://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2024/july-2024/rvc240612-05-deir-northern-gateway-logistics-center-project.pdf Comment Period: 6/6/2024-7/22/2024 Public Hearing: N/A	Availability of a Draft Environmental Impact Report		letter sent on 7/18/2024
Warehouse & Distribution Centers	The project consists of constructing a 1,320,284-square-foot warehouse on 131.28 acres. The	Notice of	City of Banning	Comment
RVC240618-01 Banning Commerce Center Project	project site is bounded by vacant lands to the north, California Highway Patrol Banning West Weigh Station to the east, Interstate 10 to the south, and vacant lands to the west. The project is located at the southwest corner of North Hathaway Street and Morongo Road. Reference RVC220906-03 Staff previously provided comments on the Notice of Preparation for the project, which can be accessed at: https://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2024/august-2024/rvc240618-01-deir-banning-commerce-center-project.pdf Comment Period: 6/17/2024- 8/2/2024 Public Hearing: N/A	Availability of a Draft Environmental Impact Report		letter sent on 8/1/2024

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ATTACHMENT B ACTIVE PROJECTS WITH CONTINUED REVIEW OF ENVIRONMENTAL DOCUMENTS PREPARED BY OTHER PUBLIC AGENCIES

SOUTH COAST AQMD LOG-IN NUMBER	PROJECT DESCRIPTION	TYPE OF	LEAD AGENCY	COMMENT
PROJECT TITLE		DOC.		STATUS
Warehouse & Distribution Centers SBC240626-04 Ninth and Vineyard Development Project	The project consists of constructing three warehouses totaling 982,096 square feet on 45.97 acres. The project is located near the southeast corner of East Ninth Street and Vineyard Avenue. Reference SBC220317-05 https://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2024/august-2024/sbc240626-04-recirculated-deir-ninth-and-vineyard-development-project.pdf Comment Period: 6/20/2024-8/5/2024 Public Hearing: N/A	Notice of Availability of a Recirculated Draft Environmental Impact Report	City of Rancho Cucamonga	Comment letter sent on 8/1/2024
Industrial and Commercial	The project consists of constructing four warehouse buildings totaling approximately 1,101,894	Revised Notice of	City of Hemet	Comment
RVC240618-02 Hemet Logistics West Project	square feet on 60.86 acres. The project is located southwest of the intersection of West Acacia Avenue and Cawston Avenue. Reference RVC240605-13	Preparation of a Draft Environmental Impact Report/Other		letter sent on 7/11/2024
	https://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2024/july-2024/rvc240618-02-nop-hemet-logistics- west-project.pdf Comment Period: 5/29/2024 - 7/12/2024 Public Hearing: 6/13/2024	Report Offici		
Waste and Water-related	The project consists of upgrading, replacing, and improving structures on 142 acres at the	Draft	Metropolitan Water	Comment
LAC240613-02 Garvey Reservoir Rehabilitation Project	Metropolitan facilities at the Garvey Reservoir. Improvements include rehabilitating the inlet/outlet tower, upgrading the facility electrical system and ammonia feed system, repairing existing internal roadways, installing stormwater control improvements, and constructing a new pump station facility. The project is located at 1061 South Orange Avenue in Monterey Park. Reference LAC240124-02	Environmental Impact Report	District of Southern California	letter sent on 7/26/2024
	Staff previously provided comments on the Notice of Preparation for the project, which can be accessed at: https://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2024/february/LAC240124-02.pdf .			
	https://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2024/july-2024/lac240613-02-deir-garvey-reservoir-rehabilitation-project.pdf			
	Comment Period: 6/12/2024 - 7/29/2024 Public Hearing: 6/18/2024			
Transportation LAC240416-04 Vincent Thomas Bridge Deck Replacement Project#	The project consists of replacing the entire bridge deck, seismic sensors, the median concrete barriers, and the bridge railing of the Vincent Thomas Bridge. The project is located on State Route 47 (Bridge #53-1471) in Los Angeles, within the designated AB 617 Wilmington, Carson, and West Long Beach community. Reference LAC230606-09, and LAC230418-09 https://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2024/july-2024/lac240416-04-vincent-thomas-bridge-deck-replacement-project.pdf	Notice of Availability of a Draft Environmental Impact Report	California Department of Transportation (Caltrans)	Comment letter sent on 7/11/2024
	Comment Period: 4/16/2024-7/15/2024 Public Hearing: 5/1/2024			

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ATTACHMENT B ACTIVE PROJECTS WITH CONTINUED REVIEW OF ENVIRONMENTAL DOCUMENTS PREPARED BY OTHER PUBLIC AGENCIES

SOUTH COAST AQMD LOG-IN NUMBER	PROJECT DESCRIPTION	TYPE OF	LEAD AGENCY	COMMENT
PROJECT TITLE		DOC.		STATUS
General Land Use (residential, etc.) LAC240501-05 Hollywood Sports Park Proposal (General Plan Amendment No. 24-01 and Zone Change No. 24-01)	The project consists of developing 1,640 residential units on 22 acres. It is anticipated that 20.5 acres could be utilized for high-density residential uses (100 dwelling units/acre maximum), while the remaining 1.5 acres could be utilized for open space uses. The project is located at 9030 Somerset Boulevard, which is bounded by Somerset Boulevard to the north, Virginia Avenue to the East, the Bellflower Bike Trail to the south, and Highway 19 further to the west. https://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2024/july-2024/lac240501-05-nop-hollywood-sports-park-proposal-general-plan-amendment-no-24-01-and-zone-change-no-24-01.pdf Comment Period: 4/26/2024-7/25/2024 Public Hearing: 7/10/2024	Notice of Preparation	City of Bellflower	Comment letter sent on 7/18/2024
General Land Use (residential, etc.) LAC240626-01 Riverview Development Project	The project consists of constructing 318 residential units and an approximately 127,000-square-foot light manufacturing industrial building on approximately 35.2 acres. The project is located east of Commuter Way and south of Soledad Canyon Road at 22500 Soledad Canyon Road.	Notice of Intent to Adopt an Initial Study/Mitigated Negative Declaration	City of Santa Clarita	Comment letter sent on 7/11/2024
	https://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2024/july-2024/lac240626-01-is-mnd-riverview-development-project.pdf Comment Period: 6/25/2024 - 7/16/2024 Public Hearing: 7/16/2024			
General Land Use (residential, etc.) RVC240627-01 The Oasis at Indio Project	The project consists of two buildout scenarios on 183 acres: 1) Maximum Buildout Scenario (MBS), which results in building 3,240 dwelling units, 20,000 square feet of retail commercial uses, and 1,806,290 square feet of industrial development; and 2) Scenario #2 or lesser buildout, which results in building 1,327 dwelling units, 71,600 square feet of retail commercial uses, a 128 key hotel/motel, and 1,806,290 square feet of industrial uses. The project is located north of the Interstate 10 freeway, east of Madison Street, south of Avenue 42, and west of Monroe Street. Reference RVC240514-01 Staff previously provided comments on the Notice of Preparation for the project, which can be accessed at: https://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2024/june-2024/rvc240514-01-nop-the-oasis-at-indio-project.pdf .	Notice of Availability of a Draft Environmental Impact Report	City of Indio	Comment letter sent on 8/8/2024
	https://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2024/august-2024/rvc240627-01-deir-the-oasis-at-indio-project.pdf Comment Period: 6/25/2024 - 8/9/2024 Public Hearing: N/A			

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ATTACHMENT C PROPOSED AIR PERMIT PROJECTS FOR WHICH SOUTH COAST AQMD IS CEQA LEAD AGENCY THROUGH JULY 31, 2024

PROJECT DESCRIPTION	PROPONENT	TYPE OF DOCUMENT	STATUS	CONSULTANT
Quemetco is proposing to modify existing South Coast AQMD permits to allow the facility to recycle more batteries and to eliminate the existing daily idle time of the furnaces. The proposed project will increase the rotary feed drying furnace feed rate limit from 600 to 750 tons per day and increase the amount of total coke material allowed to be processed. In addition, the project will allow the use of petroleum coke in lieu of or in addition to calcined coke and remove one existing emergency diesel-fueled internal combustion engine (ICE) and install two new emergency natural gas-fueled ICEs.	Quemetco	Environmental Impact Report (EIR)	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. South Coast AQMD 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. Response to written comments submitted relative to the Draft EIR and oral comments made at the community meetings are currently being prepared by the consultant. After the Draft EIR public comment and review period closed, Quemetco submitted additional applications for other permit modifications. South Coast AQMD staff is evaluating the effect of these new applications on the EIR process.	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 landfill gas collection system.	Sunshine Canyon Landfill	Subsequent Environmental Impact Report (SEIR)	The consultant is working on a Draft SEIR, which South Coast AQMD staff will be reviewing.	Castle Environmental Consulting
Tesoro is proposing to modify its Title V permit to: 1) add gas oil as a commodity that can be stored in three of the six new crude oil storage tanks at the Carson Crude Terminal (previously assessed in the May 2017 Final EIR); and 2) drain, clean and decommission Reservoir 502, a 1.5-million-barrel concrete-lined, wooden-roof topped reservoir used to store gas oil.	Tesoro Refining & Marketing Company, LLC (Tesoro)	Addendum to the Final Environmental Impact Report (EIR) for the May 2017 Tesoro Los Angeles Refinery Integration and Compliance Project (LARIC)	South Coast AQMD staff review of the revised Draft Addendum is complete. South Coast AQMD staff is preparing the Draft Title V Permit Revision for review by the United States Environmental Protection Agency.	Environmental Audit, Inc.



BOARD MEETING DATE: September 6, 2024 AGENDA NO. 15

REPORT: Rule and Control Measure Forecast

SYNOPSIS: This report highlights South Coast AQMD rulemaking activities

and public hearings scheduled for 2024.

COMMITTEE: No Committee Review

RECOMMENDED ACTION:

Receive and file.

Wayne Nastri Executive Officer

SLR:MK:IM:JA:ZS

2024 MASTER CALENDAR

The 2024 Master Calendar provides a list of proposed or proposed amended rules for each month, with a brief description, and a notation in the third column indicating if the rulemaking is for an AQMP, either the 2016 AQMP or 2022 AQMP, when adopted, Toxics, AB 617 (for BARCT) or measures identified in an AB 617 Community Emission Reduction Plan (CERP), SIP to address comments or actions from U.S. EPA for a rule that is in an approved SIP, or Other. Rulemaking efforts that are noted for implementation of the 2016 AQMP or 2022 AQMP when adopted, Toxics, and AB 617 are either statutorily required and/or are needed to address a public health concern. Projected emission reductions will be determined during rulemaking.

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

- * This rulemaking may have a substantial number of public comments.
- ⁺ 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.

2024 MASTER CALENDAR

Month		Type of
October	Title and Description	Rulemaking
1135+	Emissions of Oxides of Nitrogen from Electricity Generating	AQMP /
	Facilities	AB 617
	Proposed Amended Rule 1135 will modify provisions for electricity	BARCT
	generating units at Santa Catalina Island to reflect a revised BARCT	
	assessment.	
1173+	Michael Morris 909.396.3282; CEQA and Socio: Barbara Radlein 909.396.2716 Control of Volatile Organic Compound Leaks and Releases from	AQMP /
1173	Components at Petroleum Facilities and Chemical Plants	AB 617 CERP
	Proposed Amended Rule 1173 will further reduce emissions from	112 01, 0214
	petroleum, include contingency provisions, and chemical plants by	
	requiring early leak detection approaches.	
	Michael Morris 909.396.3282; CEQA and Socio: Barbara Radlein 909.396.2716	
November	Title and Description	Type of Rulemaking
1151	Motor Vehicle and Mobile Equipment Non-Assembly Line	Other /
	Coating Operations	AB 617 CERP
	Proposed Amended Rule 1151 will provide clarifications of current	
	requirements and amend provisions to address implementation issues.	
	Heather Farr 909.396.3672; CEQA and Socio: Barbara Radlein 909.396.2716	
1445*	Control of Toxic Emissions from Laser Arc Cutting	Toxics /
	Proposed Rule 1445 will establish requirements to reduce	AB 617 CERP
	hexavalent chromium and other metal toxic air contaminant	
	particulate emissions from laser arc cutting. Kalam Cheung 909.396.3281; CEQA and Socio: Barbara Radlein 909.396.2716	
		Type of
December	Title and Description	Rulemaking
1111	Reduction of NOx Emissions from Natural-Gas-Fired, Fan-Type	AQMP
	Central Furnaces	
	Proposed Amended Rule 1111 will implement the 2022 AQMP	
	control measure R-CMB-02 requiring zero emission residential	
	space heating. Heather Farr 909.396.3672; CEQA and Socio: Barbara Radlein 909.396.2716	

^{*} 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

2024 MASTER CALENDAR (Continued)

Month December	Title and Description	Type of Rulemaking
(Continued) 1121*	Control of Nitrogen Ovides from Desidential Type Natural Cos	AOMD
1121.	Control of Nitrogen Oxides from Residential Type, Natural-Gas- Fired Water Heaters	AQMP
	Proposed amendments may be needed to further reduce NOx	
	emissions from water heaters.	
	Heather Farr 909.396.3672; CEQA and Socio: Barbara Radlein 909.396.2716	
1159.1#	Control of NOx Emissions from Nitric Acid Tanks	AQMP /
	Proposed Rule 1159.1 will establish requirements to reduce NOx	AB 617
	emissions from nitric acid units that will apply to RECLAIM, former	BARCT
	RECLAIM, and non-RECLAIM facilities.	
D 1 .:	Kalam Cheung 909.396.3281; CEQA and Socio: Barbara Radlein 909.396.2716	4 O 1 (D
Regulation	New Source Review	AQMP
XIII*#	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.	
Regulation	Michael Morris 909.396.3282; CEQA and Socio: Barbara Radlein 909.396.2716 RECLAIM	AQMP
XX*#	Proposed Amended Regulation XX will address the transition of	AQMI
AA	NOx RECLAIM facilities to a command-and-control regulatory	
	structure.	
	Michael Morris 909.396.3282; CEQA and Socio: Barbara Radlein 909.396.2716	
2304*+	Commercial Marine Ports – Container Terminals	AQMP /
316.1	Fees for Rule 2304	AB 617 CERP
	Proposed Rule 2304 will establish requirements to reduce emissions	
	from container terminals located at commercial marine ports and the	
	mobile sources attracted to these facilities. Proposed Rule 316.1 will	
	establish fees to recover the South Coast AQMD's anticipated cost	
	of implementing Proposed Rule 2304.	
	Elaine Shen 909 396. 2715; CEQA and Socio: Barbara Radlein 909.396.2716	

^{*} Potentially significant hearing

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

2024 To-Be-Determined

2024	Title and Description	Type of
		Rulemaking
102	Definition of Terms	Other
	Proposed amendments may be needed to update and add definitions,	
	and potentially modify exemptions.	
103	TBD; CEQA and Socio: Barbara Radlein 909.396.2716 Definition of Geographical Areas	Other
103	Proposed amendments are needed to update geographic areas to be	Other
	consistent with state and federal references to those geographic areas.	
	TBD; CEQA and Socio: Barbara Radlein 909.396.2716	
209	Transfer and Voiding of Permits	Other
	Proposed amendments may be needed to clarify requirements for	
	change of ownership and permits and the assessment of associated	
	fees.	
222	Kalam Cheung 909.396.3281; CEQA and Socio: Barbara Radlein 909.396.2716	A OMD
223	Emission Reduction Permits for Large Confined Animal	AQMP
	Facilities	
	Proposed Amended Rule 223 will seek additional ammonia emission	
	reductions from large, confined animal facilities by lowering the	
	applicability threshold. Proposed amendments will implement BCM-	
	04 in the 2016 AQMP. TBD; CEQA and Socio: Barbara Radlein 909.396.2716	
403	Fugitive Dust	Other
	Proposed Amended Rule 403 will seek to remove outdated provisions	
	and clarify existing provisions to enhance compliance.	
	TBD; CEQA and Socio: Barbara Radlein 909.396.2716	
403.1	Supplemental Fugitive Dust Control Requirements for Coachella	Other
	Valley Sources	
	Proposed Amended Rule 403.1 will clarify existing requirements for	
	dust control and remove outdated provisions contained in supporting	
	documents for Rule 403.1.	
407#	TBD; CEQA and Socio: Barbara Radlein 909.396.2716 Liquid and Gaseous Air Contaminants	AB 617
707	Proposed Amended Rule 407 will update SOx emission limits to	BARCT
	reflect Best Available Retrofit Control Technology, if needed,	D/IRC1
	remove exemptions for RECLAIM facilities, and update monitoring,	
	reporting, and recordkeeping requirements.	
	TBD; CEQA and Socio: Barbara Radlein 909.396.2716	

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

2024	Title and Description	Type of Rulemaking
410	Odors from Transfer Stations and Material Recovery Facilities	Other
	Proposed Amended Rule 410 will clarify existing provisions.	
	Additional provisions may be needed to address activities	
	associated with diversion of food waste to transfer stations or	
	material recovery facilities. TBD; CEQA and Socio: Barbara Radlein 909.396.2716	
425	Odors from Cannabis Processing	Other
	Proposed Rule 425 will establish requirements for control of odors	
	from cannabis processing. TBD; CEQA and Socio: Barbara Radlein 909.396.2716	
430	Breakdown Provisions	RECLAIM /
	Amendments to Rule 430 will be needed to remove exemptions for	Other
	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.	
101 1"	TBD; CEQA and Socio: Barbara Radlein 909.396.2716	
431.1#	Sulfur Content of Gaseous Fuels	AB 617
	Proposed Amended Rule 431.1 will assess exemptions, including	BARCT /
	RECLAIM, and update other provisions, if needed. Heather Farr 909.396.3672; CEQA and Socio: Barbara Radlein 909.396.2716	AB 617 CERP
431.2#	Sulfur Content of Liquid Fuels	AB 617
	Proposed Amended Rule 431.2 will assess exemptions, including	BARCT /
	RECLAIM, and update other provisions, if needed. Heather Farr 909.396.3672; CEQA and Socio: Barbara Radlein 909.396.2716	AB 617 CERP
431.3#	Sulfur Content of Fossil Fuels	AB 617
	Proposed Amended Rule 431.3 will assess exemptions, including	BARCT /
	RECLAIM, and update other provisions, if needed. Heather Farr 909.396.3672; CEQA and Socio: Barbara Radlein 909.396.2716	AB 617 CERP
444	Open Burning	Other
	Amendments may be needed to clarify existing provisions. TBD; CEQA and Socio: Barbara Radlein 909.396.2716	o uner
445*	Wood Burning Devices	AQMP
	Proposed Amended Rule 445 will address additional U.S. EPA	`
	requirements for Best Available Control Measures, including	
	lowering the curtailment threshold. TBD; CEQA and Socio: Barbara Radlein 909.396.2716	

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

2024	Title and Description	Type of Rulemaking
461	Gasoline Transfer and Dispensing	Other
	Amendments to Rule 461 may be needed to address potential	
	regulatory gaps.	
462	TBD; CEQA and Socio: Barbara Radlein 909.396.2716 Organic Liquid Loading	Other
402	Proposed Amended Rule 462 will incorporate the use of advanced	Other
	techniques to detect fugitive emissions and Facility Vapor Leak.	
	Other amendments may be needed to streamline implementation	
	and add clarity.	
	TBD; CEQA and Socio: Barbara Radlein 909.396.2716	
468#	Sulfur Recovery Units	AB 617
	Proposed Amended Rule 468 will update SOx emission limits to	BARCT
	reflect Best Available Retrofit Control Technology, if needed,	
	remove exemptions for RECLAIM facilities, and update	
	monitoring, reporting, and recordkeeping requirements. TBD; CEQA and Socio: Barbara Radlein 909.396.2716	
469#	Sulfuric Acid Units	AB 617
	Proposed Amended Rule 469 will update SOx emission limits to	BARCT
	reflect Best Available Retrofit Control Technology, if needed,	
	remove exemptions for RECLAIM facilities, and update	
	monitoring, reporting, and recordkeeping requirements. TBD; CEQA and Socio: Barbara Radlein 909.396.2716	
1101#	Secondary Lead Smelters/Sulfur Oxides	AB 617
	Proposed Amended Rule 1101 will update SOx emission limits to	BARCT
	reflect Best Available Retrofit Control Technology, if needed,	
	remove exemptions for RECLAIM facilities, and update	
	monitoring, reporting, and recordkeeping requirements.	
1102	TBD; CEQA and Socio: Barbara Radlein 909.396.2716 Day, Cleaners Using Solvent Other Then Berehlereethylene	AB 617 CERP
1102	Dry Cleaners Using Solvent Other Than Perchloroethylene Proposed amendments may be needed to address certain exempt	AD 01/ CERP
	compounds, VOC limits for certain applications, and other	
	amendments to improve clarity.	
	Michael Morris 909.396.3282; CEQA and Socio: Barbara Radlein 909.396.2716	
1105#	Fluid Catalytic Cracking Units SOx	AB 617
	Proposed Amended Rule 1105 will update SOx emission limits to	BARCT /
	reflect Best Available Retrofit Control Technology, if needed,	AB 617 CERP
	remove exemptions for RECLAIM facilities, and update	
	monitoring, reporting, and recordkeeping requirements. TBD; CEQA and Socio: Barbara Radlein 909.396.2716	

^{*} Potentially significant hearing

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

2024	Title and Description	Type of Rulemaking
1107	Coating of Metal Parts and Products	Toxics /
	Proposed amendments may be needed to address certain exempt	Other
	compounds, VOC limits for certain applications, and other	
	amendments to improve clarity. Heather Farr 909.396.3672; CEQA and Socio: Barbara Radlein 909.396.2716	
1108	Cutback Asphalt	Toxics /
	Proposed amendments may be needed to address certain exempt	Other
	compounds, VOC limits for certain applications, and other	
	amendments to improve clarity.	
1100 1	Heather Farr 909.396.3672; CEQA and Socio: Barbara Radlein 909.396.2716	Towing
1108.1	Emulsified Asphalt	Toxics/
	Proposed amendments may be needed to address certain exempt	Other
	compounds, VOC limits for certain applications, and other amendments to improve clarity.	
	Heather Farr 909.396.3672; CEQA and Socio: Barbara Radlein 909.396.2716	
1110.2*+#	Emissions from Gaseous- and Liquid-Fueled Engines	AQMP /
	Proposed amendments will address use of emergency standby	AB 617
	engines, incorporate possible comments by U.S. EPA for approval	BARCT
	into the SIP, and address monitoring provisions for new engines. Michael Morris 909.396.3282; CEQA and Socio: Barbara Radlein 909.396.2716	
1110.4	Emissions from Emergency Generators	Other /
	Proposed Rule 1110.4 will establish and revise rule provisions to	AQMP
	reduce NOx, CO, and PM emissions from emergency generators. Michael Morris 909.396.3282; CEQA and Socio: Barbara Radlein 909.396.2716	
1113	Architectural Coatings	Other
	Proposed amendments may be needed to address delisted	
	compounds and other amendments to improve clarity and to remove	
	obsolete provisions.	
1114	Heather Farr 909.396.3672; CEQA and Socio: Barbara Radlein 909.396.2716	Other
1114	Petroleum Refinery Coking Operations Proposed Amended Rule 1114 will seek to add notification	Other
	requirements when coke particles, liquid and/or gas is ejected from	
	the coke drum during cutting.	
	TBD; CEQA and Socio: Barbara Radlein 909.396.2716	
1119#	Petroleum Coke Calcining Operations – Oxides of Sulfur	AB 617
	Proposed Amended Rule 1119 will update SOx emission limits to	BARCT /
	reflect Best Available Retrofit Control Technology, if needed,	AB 617 CERP
	remove exemptions for RECLAIM facilities, and update	
	monitoring, reporting, and recordkeeping requirements. **TBD; CEQA and Socio: Barbara Radlein 909.396.2716**	

^{*} Potentially significant hearing

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

2024	Title and Description	Type of Rulemaking
1122	Solvent Degreasers	Toxics /
	Proposed amendments may be needed to address certain exempt	Other
	compounds, VOC limits for certain applications, and other	
	amendments to improve clarity. Heather Farr 909.396.3672; CEQA and Socio: Barbara Radlein 909.396.2716	
1124	Aerospace Assembly and Component Manufacturing	Toxics /
	Operations	Other
	Proposed amendments may be needed to address certain exempt	
	compounds, VOC limits for certain applications, and other	
	amendments to improve clarity.	
1105	Heather Farr 909.396.3672; CEQA and Socio: Barbara Radlein 909.396.2716	T/
1125	Metal Container, Closure, and Coil Coating Operations	Toxics /
	Proposed amendments may be needed to address certain exempt	Other
	compounds, VOC limits for certain applications, and other	
	amendments to improve clarity. Heather Farr 909.396.3672; CEQA and Socio: Barbara Radlein 909.396.2716	
1126	Magnet Wire Coating Operations	Toxics /
	Proposed amendments may be needed to address certain exempt	Other
	compounds, VOC limits for certain applications, and other	
	amendments to improve clarity.	
	Heather Farr 909.396.3672; CEQA and Socio: Barbara Radlein 909.396.2716	
1128	Paper, Fabric, and Film Coating Operations	Toxics /
	Proposed amendments may be needed to address certain exempt	Other
	compounds, VOC limits for certain applications, and other	
	amendments to improve clarity.	
1130	Heather Farr 909.396.3672; CEQA and Socio: Barbara Radlein 909.396.2716 Graphic Arts	Toxics /
1130	Proposed amendments may be needed to address certain exempt	Other
	compounds, VOC limits for certain applications, and other	Other
	amendments to improve clarity.	
	Heather Farr 909.396.3672; CEQA and Socio: Barbara Radlein 909.396.2716	
1130.1	Screen Printing Operations	Toxics /
	Proposed amendments may be needed to address certain exempt	Other
	compounds, VOC limits for certain applications, and other	
	amendments to improve clarity. Heather Farr 909.396.3672; CEQA and Socio: Barbara Radlein 909.396.2716	

^{*} Potentially significant hearing

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

2024	Title and Description	Type of Rulemaking
1133.3	Emission Reductions from Greenwaste Composting Operations	AQMP
	Proposed Amended Rule 1133.3 will seek additional VOCs and	
	ammonia emission reductions from greenwaste and foodwaste	
	composting. Proposed amendments will implement BCM-10 in the 2016 AQMP.	
1126	Michael Morris 909.396.3282; CEQA and Socio: Barbara Radlein 909.396.2716	TD : /
1136	Wood Products Coatings	Toxics /
	Proposed amendments may be needed to address certain exempt compounds, VOC limits for certain applications, and other	Other
	amendments to improve clarity. Heather Farr 909.396.3672; CEQA and Socio: Barbara Radlein 909.396.2716	
1138+	Control of Emissions from Restaurant Operations	AQMP
	Proposed Amended Rule 1138 will further reduce emissions from	
	underfired charboilers.	
1112	Heather Farr 909.396.3672; CEQA and Socio: Barbara Radlein 909.396.2716	
1142	Marine Tank Vessel Operations	Other
	Proposed Amended Rule 1142 will address VOC and hydrogen	
	sulfide emissions from marine tank vessel operations, applicability,	
	noticing requirements, and provide clarifications. TBD; CEQA and Socio: Barbara Radlein 909.396.2716	
1143	Consumer Paint Thinners and Multi-Purpose Solvents	Toxics /
	Proposed amendments may be needed to address certain exempt	Other
	compounds, VOC limits for certain applications, and other	
	amendments to improve clarity.	
4444	Heather Farr 909.396.3672; CEQA and Socio: Barbara Radlein 909.396.2716	
1144	Metalworking Fluids and Direct-Contact Lubricants	Toxics /
	Proposed amendments may be needed to address certain exempt	Other
	compounds, VOC limits for certain applications, and other	
	amendments to improve clarity. Heather Farr 909.396.3672; CEQA and Socio: Barbara Radlein 909.396.2716	
1145	Plastic, Rubber, Leather, and Glass Coatings	Toxics /
	Proposed amendments may be needed to address certain exempt	Other
	compounds, VOC limits for certain applications, and other	
	amendments to improve clarity.	
	Heather Farr 909.396.3672; CEQA and Socio: Barbara Radlein 909.396.2716	

^{*} Potentially significant hearing

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

2024	Title and Description	Type of Rulemaking
1146	Emissions of Oxides of Nitrogen from Industrial, Institutional, and Commercial Boilers, Steam Generators, and Process	Other
	Heaters Proposed amendments to Rule 1146 may be needed to incorporate comments from U.S. EPA. TBD; CEQA and Socio: Barbara Radlein 909.396.2716	
1146.1#	Emissions of Oxides of Nitrogen from Small Industrial,	Other
	Institutional, and Commercial Boilers, Steam Generators, and	
	Process Heaters	
	Proposed amendments to Rule 1146.1 may be needed to clarify	
	provisions for industry-specific categories and to incorporate	
	comments from U.S. EPA.	
1162	Heather Farr 909.396.3672; CEQA and Socio: Barbara Radlein 909.396.2716 Polyester Resin Operations	Toxics /
1102	Proposed amendments may be needed to address certain exempt	Other
	compounds, VOC limits for certain applications, and other	Other
	amendments to improve clarity.	
	Heather Farr 909.396.3672; CEQA and Socio: Barbara Radlein 909.396.2716	
1166	Volatile Organic Compound Emissions from Decontamination	Other
	of Soil	
	Proposed Amended Rule 1166 will update requirements,	
	specifically concerning notifications and usage of mitigation plans	
	(site specific versus various locations).	
1171	Michael Morris 909.396.3282; CEQA and Socio: Barbara Radlein 909.396.2716 Solvent Cleaning Operations	Toxics /
	Proposed Amendments to Rule 1171 may be needed to address	Other
	certain exempt chemicals and compliance issues.	
	Michael Morris 909.396.3282; CEQA and Socio: Barbara Radlein 909.396.2716	
1174	Control of Volatile Organic Compound Emissions from the	AQMP /
	Ignition of Barbecue Charcoal	Other
	Proposed amendments may be needed to address certain exempt	
	compounds, VOC limits for certain applications, and other	
	amendments to improve clarity. Heather Farr 909.396.3672; CEQA and Socio: Barbara Radlein 909.396.2716	
1176	VOC Emissions from Wastewater Systems	Other /
	Proposed Amended Rule 1176 will clarify the applicability of the	AB 617 CERP
	rule to include bulk terminals under definition of "Industrial	
	Facilities," and streamline and clarify provisions. TBD; CEQA and Socio: Barbara Radlein 909.396.2716	

^{*} Potentially significant hearing

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

2024	Title and Description	Type of Rulemaking
1186.1, 1191,	Fleet Rules	AQMP /
1192, 1193,	Proposed amendments to Rules 1186.1, 1191, 1192, 1193, 1194,	Other
1194, 1195,	1195, 1196 will seek to align South Coast AQMD fleet rules with	
1196*+	CARB's final Advanced Clean Fleets regulation should it be	
	adopted.	
1.400*	Vicki White 909.396.3436; CEQA and Socio: Barbara Radlein 909.396.2716	
1403*	Asbestos Emissions from Demolition/Renovation Activities	Toxics
	Proposed Amended Rule 1403 will enhance implementation,	
	improve rule enforceability, update provisions, notifications,	
	exemptions, and align provisions with the applicable U.S. EPA	
	National Emission Standard for Hazardous Air Pollutants	
	(NESHAP) and other state and local requirements as necessary. Kalam Cheung 909.396.3281; CEQA and Socio: Barbara Radlein 909.396.2716	
1404	Hexavalent Chromium Emissions from Cooling Towers	Toxics /
	Amendments may be needed to provide additional clarifications	AQMP
	regarding use of process water that is associated with sources that	
	have the potential to contain chromium in cooling towers and	
	address VOC emissions.	
1.411	TBD; CEQA and Socio: Barbara Radlein 909.396.2716	
1411	Recovery or Recycling of Refrigerants from Motor Vehicle Air	Toxics
	Conditioners	
	Proposed Amended Rule 1411 seeks amendments to coincide with	
	Section 609 of the Clean Air Act.	
1415	TBD; CEQA and Socio: Barbara Radlein 909.396.2716 Reduction of Refrigerant Emissions from Stationary Air	Other
1415.1	Conditioning Systems, and Reduction of Refrigerant Emissions	Other
1713.1	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. TBD; CEQA and Socio: Barbara Radlein 909.396.2716	

^{*} Potentially significant hearing

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

2024	Title and Description	Type of Rulemaking
1420	Emissions Standard for Lead	Toxics
	Proposed Amended Rule 1420 will update requirements to address	
	arsenic emissions to close a regulatory gap between Rule 1420 and	
	Rule 1407 - Control of Emissions of Arsenic, Cadmium, and Nickel	
	from Non-Ferrous Metal Melting Operations. Other provisions may	
	be needed to address storage and handling requirements, and revise	
	closure requirements.	
1420.1	Michael Morris 909.396.3282; CEQA and Socio: Barbara Radlein 909.396.2716 Emission Standards for Lead and Other Toxic Air	Toxics
1420.1		TOXICS
	Contaminants from Large Lead-Acid Battery Recycling Facilities	
	Proposed Amendments are needed to update applicable test methods	
	and provide clarifications regarding submittal of a source-test protocol. Additional amendments may be needed to address	
	monitoring and post closure requirements.	
	Michael Morris 909.396.3282; CEQA and Socio: Barbara Radlein 909.396.2716	
1420.2	Emission Standards for Lead from Metal Melting Facilities	Toxics
	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.	
1.420.2	Kalam Cheung 909.396.3281; CEQA and Socio: Barbara Radlein 909.396.2716	TD : /
1420.3	Emissions Standards for Lead from Firing Ranges	Toxics /
	Proposed Rule 1420.3 will establish requirements to address lead	Other
	emissions from firing ranges. Kalam Cheung 909.396.3281; CEQA and Socio: Barbara Radlein 909.396.2716	
1426.1	Hexavalent Chromium Emissions from Metal Finishing	Toxics
	Operations	2 011100
	Proposed Rule 1426.1 will reduce hexavalent chromium emissions	
	from heated chromium tanks used at facilities with metal finishing	
	operations that are not subject to Rule 1469.	
	Kalam Cheung 909.396.3281; CEQA and Socio: Barbara Radlein 909.396.2716	

^{*} 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

2024	Title and Description	Type of Rulemaking
1435*	Control of Toxic Air Contaminant Emissions from Metal	AQMP /
	Heating Operations	AB 617 CERP
	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.	
1.450*	Kalam Cheung 909.396.3281; CEQA and Socio: Barbara Radlein 909.396.2716	Toxics
1450*	Control of Methylene Chloride Emissions Drop and Dyla 1450 will reduce methylene chloride emissions from	TOXICS
	Proposed Rule 1450 will reduce methylene chloride emissions from	
	furniture stripping and establish monitoring, reporting, and	
	recordkeeping requirements. Michael Morris 909.396.3282; CEQA and Socio: Barbara Radlein 909.396.2716	
1455	Control of Hexavalent Chromium Emissions from Torch	Toxics /
	Cutting and Welding	AB 617 CERP
	Proposed Rule 1455 will establish requirements to reduce	
	hexavalent chromium emissions from torch cutting and welding of	
	chromium alloys.	
	Kalam Cheung 909.396.3281; CEQA and Socio: Barbara Radlein 909.396.2716	
1466	Control of Particulate Emissions from Soils with Toxic Air	Toxics
	Contaminants	
	Amendments may be needed for residential cleanup projects. Michael Morris 909.396.3282; CEQA and Socio: Barbara Radlein 909.396.2716	
1466.1	Control of Particulate Emissions from Demolition of Buildings	Toxics
	Proposed Rule 1466.1 will establish requirements to minimize PM	
	emissions during the demolition of buildings that housed equipment	
	and processes with metal toxic air contaminants and pollution	
	control equipment.	
	Michael Morris 909.396.3282; CEQA and Socio: Barbara Radlein 909.396.2716	

^{*} Potentially significant hearing

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

2024	Title and Description	Type of Rulemaking
1469	Hexavalent Chromium Emissions from Chromium	Toxics
	Electroplating and Chromic Acid Anodizing Operations	
	Amendments to Rule 1469 may be needed to address potential	
	changes with the CARB's Hexavalent Chromium Airborne Toxic	
	Control Measure for Chrome Plating and Chromic Acid Anodizing	
	Operations.	
1.470	Kalam Cheung 909.396.3281; CEQA and Socio: Barbara Radlein 909.396.2716	A OMD /
1470	Requirements for Stationary Diesel-Fueled Internal Combustion	AQMP /
	and Other Compression Ignition Engines	Toxics
	Proposed Amended Rule 1470 seeks to reduce NOx emissions from	
	stationary internal combustion engines (ICEs) by replacing older	
	ICEs with alternative cleaner technology. Michael Morris 909.396.3282; CEQA and Socio: Barbara Radlein 909.396.2716	
1470.1	Emissions from Emergency Standby Diesel-Fueled Engines	AQMP /
117011	Proposed Rule 1470.1 seeks to reduce NOx emissions from	Toxics
	emergency standby internal combustion engines (ICEs) by replacing	TOMES
	older ICEs and requiring the use of commercially available lower	
	emission fuels, such as renewable diesel.	
	Michael Morris 909.396.3282; CEQA and Socio: Barbara Radlein 909.396.2716	
1472	Requirements for Facilities with Multiple Stationary Emergency	Toxics
	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	
	latest OEHHA Health Risk Assessment Guidelines and assess the	
	need for Compliance Plans.	
1 400 1	Michael Morris 909.396.3282; CEQA and Socio: Barbara Radlein 909.396.2716	T:-
1480.1	Ambient Monitoring and Sampling of Gaseous Toxic Air Contaminants	Toxics
	Proposed Rule 1480.1 will establish requirements to conduct	
	monitoring and sampling for those facilities identified as significant	
	high-risk level. Heather Farr 909.396.3672; CEQA and Socio: Barbara Radlein 909.396.2716	
1901	General Conformity	AQMP
	Proposed Amended Rule 1901 will establish a new General	•
	Conformity determination process for applicable projects receiving	
	federal funding or approval.	
	TBD; CEQA and Socio: Barbara Radlein 909.396.2716	

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

2024	Title and Description	Type of Rulemaking
Degulation VV	DECLAIM Dequirements for Ovides of Sulfur (SOv)	RECLAIM /
Regulation AA	RECLAIM - Requirements for Oxides of Sulfur (SOx) Emissions	Other
	Amendments to Regulation XX rules to address SOx requirements at	Other
	RECLAIM facilities if there is consideration to transition SOx	
	RECLAIM to command-and-control regulatory structure. Michael Morris 909.396.3282; CEQA and Socio: Barbara Radlein 909.396.2716	
Regulation	Facility-Based Mobile Sources	AQMP /
$XXIII^{*_{+}}$	Proposed rules within Regulation XXIII would reduce emissions	AB 617 CERP
	from indirect sources and the mobile sources attracted to these	
	facilities.	
Decylotics II	Elaine Shen 909.396.2715; CEQA and Socio: Barbara Radlein 909.396.2716	Other / A OMD/
	· · · · · · · · · · · · · · · · · · ·	Other / AQMP/
	of state and federal laws; implement OEHHA's latest risk	Toxics /
	assessment guidance; incorporate changes from OEHHA to new or	AB 617 BARCT /
	revised toxic air contaminants or their risk values; address variance	AB 617 CERP
XXXXV	issues, emission limits, technology-forcing emission limits, and conflicts with other agency requirements; abate substantial	AD 017 CERF
AAAV	endangerment to public health; apply additional reductions to meet	
	SIP short-term measure commitments; address issues raised by U.S.	
	EPA or CARB for the SIP or for a rule that was submitted into the	
	SIP; and address compliance issues raised by the Hearing Board. In	
	addition, administrative changes could be necessary for Hearing	
	Board procedures, filings, petitions, noticing, etc. Amendments to	
	existing rules may be needed to address use of materials that contain	
	chemicals of concern. The associated rule development or	
	amendments include, but are not limited to, South Coast AQMD	
	existing, or new rules to implement measures in the 2012, 2016 or	
	2022 AQMP. This includes measures in the 2016 AQMP to reduce	
	toxic air contaminants or reduce exposure to air toxics from	
	stationary, mobile, and area sources. Rule adoption or amendments	
	may include updates to provide consistency with CARB Statewide	
	Air Toxic Control Measures, U.S. EPA's National Emission	
	Standards for Hazardous Air Pollutants, or to address the lead	
	National Ambient Air Quality Standard. Rule adoption or	
	amendments may be needed to implement AB 617 including but not	
	limited to BARCT rules, Community Emission Reduction Plans	
	prepared pursuant to AB 617, or new or amended rules to abate a	
	public health issue identified through emissions testing or ambient	
	monitoring.	

^{*} 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 2025 CALENDAR

Month	Title and Description	Type of	
2 nd Quarter	Title and Description	Rulemaking	
1401	New Source Review of Toxic Air Contaminants	Toxics /	
	Proposed Amended Rule 1401 will amend Table 1 to include new	Other	
	toxic air contaminants identified by California Office of		
	Environmental Health Hazard Assessment (OEHHA).		
	Kalam Cheung 909.396. 3281; CEQA and Socio: Barbara Radlein 909.396.2716		

^{*} 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: September 6, 2024 AGENDA NO. 16

REPORT: Status Report on Regulation XIII – New Source Review

SYNOPSIS: This report presents the state and federal Final Determination of

Equivalency for January 2022 through December 2022. The report provides information regarding the status of Regulation XIII –

New Source Review in meeting state and federal NSR

requirements and shows that South Coast AQMD's NSR program

is in final compliance with applicable state and federal requirements from January 2022 through December 2022.

COMMITTEE: Stationary Source, August 16, 2024, Reviewed

RECOMMENDED ACTION:

Receive and file.

Wayne Nastri Executive Officer

JA:JW:DO:ST:JL

SUMMARY

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

While the RECLAIM program is different than command and control rules for NOx and SOx and provides greater regulatory flexibility to businesses, its NSR requirements, as specified in Rule 2005, are designed to comply with the governing principles of NSR contained in the federal Clean Air Act (CAA) and the California State Health and Safety Code. When it was developed, the RECLAIM program applied to facilities with annual emissions greater than four tons per year of NOx or SOx.

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

Rule 1315 requires that, commencing with calendar year 2010, and for each calendar year thereafter, the Executive Officer prepare a Preliminary Determination of Equivalency (PDE) and Final Determination of Equivalency (FDE). The accounting covers NSR activities for twelve-month periods. The calendar year 2022 PDE was reported to the South Coast AQMD Board at the February 2024 Board meeting and the FDE is required to be reported at the September 2024 Board meeting. Rule 1315 also requires the Executive Officer to aggregate and track offsets debited from and deposited to South Coast AQMD's internal offset accounts for specified periods between October 1, 1990, and December 31, 2005, and each calendar year from 2006 through 2030 for purposes of making periodic determinations of compliance. The last annual report submitted to the Board on February 2, 2024, presented the PDE for calendar year 2022 and demonstrated that South Coast AQMD's NSR program continued to meet the state and federal offset requirements for calendar year 2022. Rule 1315 also requires that, commencing with calendar year 2011, and for each calendar year thereafter, the Executive Officer include in each FDE: the cumulative net emission increase of each nonattainment air contaminant that occurred at major and minor facilities from February 4, 2011, the date of adoption of Rule 1315, through the end of the calendar year 2011 reporting period and through the end of each subsequent reporting period; and the projected cumulative net emission increases at the end of each of the two subsequent reporting periods. The calendar year 2022 FDE contains the cumulative net emission increases through the end of calendar year 2022 and the projected cumulative net emission increases at the end of calendar years 2023 and 2024.

This report, which presents the FDE covering the calendar year 2022 reporting period, demonstrates compliance with state and federal NSR requirements by establishing aggregate equivalence with state and federal offset requirements for sources that were not exempt from state and federal offset requirements, but were either exempt from offsets or obtained their offsets from South Coast AQMD pursuant to Regulation XIII.

The federal offset accounts FDE for calendar year 2022 is summarized in Table 1. Projections of South Coast AQMD's federal offset account balances for January 2023 through December 2023 and January 2024 through December 2024, as specified and required pursuant to Rule 1315(e), are presented in Table 2. These tables demonstrate that there were, and project that there will be, adequate offsets available to mitigate all applicable emission increases during these reporting periods.

The cumulative net emission increase of each nonattainment air contaminant that occurred at major and minor facilities that were issued permits pursuant to Rule 1304 exemptions or Rule 1309.1 Priority Reserve from February 4, 2011, the date of adoption of Rule 1315, through the end of the calendar year 2022 reporting period, as required under Rule 1315(g), is summarized in Table 3. Projections of cumulative net emission increase for January 2023 through December 2023, and January 2024 through December 2024 are summarized in Table 4. These results demonstrate that the cumulative net emission increase, and projections of cumulative net emission increase, of each nonattainment air contaminant are projected to remain below the thresholds identified in Table B of Rule 1315(g)(4), and therefore the Executive Officer can continue to issue permits to construct and permits to operate that rely on further use of Rule 1304 exemptions or Rule 1309.1 Priority Reserve offsets to major and minor sources.

The state offset accounts for calendar year 2022 are summarized in Table 5. This report demonstrates that, for calendar years 2022 through 2024, South Coast AQMD's NSR program continues to meet and is projected to meet state and federal offset requirements and is equivalent² to those requirements on an aggregate basis. The South Coast Air Basin and Coachella Valley was designated as being in attainment with the federal and state CO standard, and therefore South Coast AQMD does not report CO accumulated credits and account balances in this equivalency determination. U.S. EPA designated the South Coast Air Basin as being in attainment with the federal PM10 standard effective July 26, 2013. However, the Coachella Valley has not attained the PM10 National Ambient Air Quality Standards (NAAQS), therefore, South Coast AQMD will continue to track and report PM10 (in the South Coast Air Basin) accumulated credits and account balances for informational purposes only.³

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

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

Table 1
Federal Offset Accounts FDE for January 2022 through
December 2022

DESCRIPTION	VOC	NOx	SOx	PM10
2021 Actual Ending Balance ^a (tons/day)	118.03	24.73	5.50	18.04
2022 Discount of Credits for Surplus Adjustment ^b (tons/day)	0.00	-0.30	0.00	0.00
2022 Starting Balance (tons/day)	118.03	24.43	5.50	18.04
2022 Actual Total Debits ^c (lbs./day)	-456	-941	0	-3
2022 Actual Total Debits ^c (tons/day)	-0.23	-0.47	0.00	0.00
2022 Actual Total Credits ^c (lbs./day)	5,657	1,064	110	581
2022 Actual Total Credits ^c (tons/day)	2.83	0.53	0.06	0.29
2022 Actual Ending Balance ^d (tons/day)	120.63	24.49	5.56	18.33

a "2021 Actual Ending Balance" is from Table 1 of the 2022 PDE Report dated February 2, 2024.

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

For an explanation of the sources of credits and debits please refer to page 11 of this report, as well as Rule 1315(c) and the February 4, 2011, Rule 1315 staff report. Debits are shown as negative and credits as positive.

d "2022 Actual Ending Balance" equals the "2021 Actual Ending Balance," reduced by any surplus adjustments and 2022 actual debits, plus 2022 actual credits.

Table 2
Projections of South Coast AQMD's Federal Offset Account
Balances for January 2023 through December 2023 and
January 2024 through December 2024

DESCRIPTION	VOC	NOx	SOx	PM10
2022 Actual Ending Balance ^a (tons/day)	120.63	24.49	5.56	18.33
2023 Total Projected Debits ^b (lbs./day)	-300	-440	-20	-100
2023 Total Projected Credits ^b (lbs./day)	5,420	1,080	540	1,020
2023 Sum of Projected Debits/Credits ^b (lbs./day)	5,120	640	520	920
2023 Sum of Projected Debits/Credits ^b (tons/day)	2.56	0.32	0.26	0.46
2023 Projected Ending Balance ^c (tons/day)	123.19	24.81	5.82	18.79
2024 Total Projected Debits ^b (lbs./day)	-300	-440	-20	-100
2024 Total Projected Credits ^b (lbs./day)	5,420	1,080	540	1,020
2024 Sum of Projected Debits/Credits ^b (lbs./day)	5,120	640	520	920
2024 Sum of Projected Debits/Credits ^b (tons/day)	2.56	0.32	0.26	0.46
2024 Projected Ending Balance ^d (tons/day)	125.75	25.13	6.08	19.25

^a "2022 Actual Ending Balance" is as shown in Table 1.

Projections are based upon the average of the total annual debits and the average of the total annual credits for the five reporting periods most recently included in a PDE or an FDE, pursuant to Rule 1315(e). For an explanation of the sources of debits and credits please refer to page 11 of this report, as well as Rule 1315(c) and the Rule 1315 staff report. Debits are shown as negative and credits as positive, while the sum of debits/credits are shown as negative or positive, as appropriate.

[&]quot;2023 Projected Ending Balance" equals the "2022 Actual Ending Balance" plus the "2023 Sum of Projected Debits/Credits."

d "2024 Projected Ending Balance" equals the "2023 Projected Ending Balance" plus the "2024 Sum of Projected Debits/Credits."

Table 3
Cumulative Net Emission
Increase (February 4,
2011 – December 31,2022)

DESCRIPTION	VOC	NOx	SOx	PM10
2021 Cumulative Net Emission Increase ^a (tons/day)	-27.49	-4.15	-2.07	-2.29
2022 Increases in Potential to Emit ^b (tons/day)	0.15	0.02	0.00	0.00
2022 Decreases in Potential to Emit ^c (tons/day)	-3.37	-0.65	-0.07	-0.36
2022 Cumulative Net Emission Increase ^d (tons/day)	-30.71	-4.78	-2.14	-2.65
Rule 1315(g) Table B Threshold (through December of 2022 - tons/day)	15.21	1.08	0.36	2.24

- ^a "2021 Cumulative Net Emission Increase" is from Table 3 of the FDE report dated September 1, 2023.
- Increases in potential to emit that occur at major and minor facilities pursuant to Rule 1304 or Rule 1309.1.
- Decreases in potential to emit that occur at major and minor facilities pursuant to Rule 1304 or Rule 1309.1.
- "2022 Cumulative Net Emission Increase" is the sum of the increases and decreases in the potential to emit that occur at major and minor facilities pursuant to Rule 1304 or Rule 1309.1 over the period of February 4, 2011, through December 31, 2022.

Table 4
Projections of Cumulative Net
Emission Increase January 2023
through December 2023 and
January 2024 through December 2024

DESCRIPTION	VOC	NOx	SOx	PM10
2022 Cumulative Net Emission Increase ^a (tons/day)	-30.71	-4.78	-2.14	-2.65
2023 Projected Emission Increase ^b (tons/day)	1.12	0.35	0.07	0.25
2023 Projected Emission Decrease ^b (tons/day)	-3.31	-0.67	-0.34	-0.64
2023 Projected Cumulative Net Emission Increase ^c (tons/day)	-32.90	-5.10	-2.41	-3.04
Rule 1315(g) Table B 2023 Threshold (tons/day)	16.48	1.15	0.39	2.43
2024 Projected Emission Increase ^d (tons/day)	1.12	0.35	0.07	0.25
2024 Projected Emission Decrease ^d (tons/day)	-3.31	-0.67	-0.34	-0.64
2024 Projected Cumulative Net Emission Increase ⁶ (tons/day)	-35.09	-5.42	-2.68	-3.43
Rule 1315(g) Table B 2024 Threshold (tons/day)	17.73	1.27	0.42	2.63

- ^a "2022 Cumulative Net Emission Increase" from Table 3.
- b "2023 Projected Emission Increase" and "2023 Projected Emission Decrease" are the averages of the 2018, 2019, 2020,2021, and 2022 increases and decreases, respectively, in potential to emit.
- "2023 Projected Cumulative Net Emission Increase" is the sum of the "2023 Projected Emission Increase" and "2023 Projected Emission Decrease" added to the "2022 Cumulative Net Emission Increase."
- ^d "2024 Projected Emission Increase" and "2024 Projected Emission Decrease" are the averages of the 2018, 2019, 2020,2021, and 2022 increases and decreases, respectively, in potential to emit.
- "2024 Projected Cumulative Net Emission Increase" is the sum of the "2024 Projected Emission Increase" and "2024 Projected Emission Decrease" added to the "2023 Projected Cumulative Net Emission Increase."

Table 5
State Offset Accounts FDE for January 2022 through December 2022

DESCRIPTION	VOC	NOx	SOx	PM10
2022 Actual Starting Balance ^a (tons/day)	89.51	35.64	10.15	23.87
2022 Actual Total Debits ^b (tons/day)	-0.95	-0.55	-0.10	-0.07
2022 Actual Total Credits ^b (tons/day)	2.82	0.53	0.05	0.29
2022 Sum of Actual Debits/Credits ^b (tons/day)	1.87	-0.02	-0.05	0.22
2022 Actual Ending Balance ^c (tons/day)	91.38	35.62	10.10	24.09

- ^a "2022 Actual Starting Balance" is from Table 3 of the PDE report dated February 2, 2024.
- b For an explanation of the sources of debits and credits please refer to page 11. Debits are shown as negative and credits as positive, while the sums of debits/credits are
- shown as negative and credits as positive, while the sums of debits/credits are shown as negative or positive, as appropriate.
- ^c "2022 Actual Ending Balance" equals the "2022 Actual Starting Balance" plus the "2022 Sum of Actual Debits/Credits".

Background

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

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

Federal Law

Federal NSR requirements vary with respect to the area's attainment status and classification. Based on the current classification for the 1997 8-hour ozone standard, the South Coast Air Basin and the Riverside County portion of the Salton Sea Air Basin (also known as the Coachella Valley) are both extreme nonattainment areas. ⁴ The South Coast Air Basin is in extreme nonattainment for both the 2008 and 2015 ozone standards. The Coachella Valley is in extreme and severe nonattainment for the 2008 and 2015 8-hour ozone standards, respectively. South Coast AQMD requested a voluntary reclassification to extreme nonattainment for Coachella Valley for the 2015 ozone standard.⁵ As the NSR requirements are more stringent for a higher nonattainment classification and the more stringent requirements apply, both South Coast Air Basin and Coachella Valley must comply with the requirements for extreme nonattainment areas for ozone precursors (i.e., VOC and NOx). During the 2022 equivalency period, both the South Coast Air Basin and the Coachella Valley complied with their respective requirements for ozone nonattainment and serious nonattainment for PM10 and its precursors (i.e., VOC, NOx, and SOx). Coachella Valley is considered in attainment for CO. U.S. EPA designated the South Coast Air Basin as in attainment with federal CO standards on June 11, 2007. Starting calendar year 2017, South Coast AQMD stopped reporting CO accumulated credits and account balances in this equivalency determination. Both South Coast Air Basin and Coachella Valley are considered in attainment for SO2 and NO2; however, SOx and NOx are precursors to pollutants for which both South Coast Air Basin and Coachella Valley are designated as in nonattainment. The non-Palo Verde, Riverside County portion of the Mojave Desert Air Basin under South Coast AQMD's jurisdiction is unclassifiable. Federal law requires the use of Lowest Achievable Emission Rate (LAER) and offsets for emissions of nonattainment pollutants (or their precursors) for new, modified, and relocated stationary sources,

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

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

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

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

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

State Law

State law requires the use of BACT for new and modified sources (Health and Safety Code Sections 40440(b)(1) and 40920.5) and "no net increase in emissions" from certain permitted new or modified sources based on their potential to emit and the nonattainment classification of the area in which they are located. This report demonstrates South Coast AQMD's compliance with the "no net emission increase" requirements of state law for the 2022 period by demonstrating compliance with the requirements for extreme ozone nonattainment areas for ozone precursors and with the requirements for serious nonattainment areas for PM10 and precursors to PM10. The South Coast Air Basin was designated as being in attainment with the state CO standards effective June 11, 2007.

Overview of Analysis Methodology

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

The major source thresholds for South Coast Air Basin, Coachella Valley, and non-Palo Verde, Riverside County portion of the Mojave Desert Air Basin, based on their attainment status during the calendar year 2022 reporting period are summarized below:

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

examines withdrawals from and deposits to South Coast AQMD's emission offset accounts during calendar year 2022 and demonstrates programmatic equivalence on an aggregate basis with state and federal emission offset requirements for the sources exempt from providing offsets and the sources that receive offsets from the Priority Reserve or the Community Bank.

South Coast AQMD's Offset Accounts

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

Debit Accounting

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

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

State offset requirements are based on actual emissions rather than maximum allowable permitted potential to emit. South Coast AQMD methodology uses actual emissions as

eighty percent of permitted potential to emit. Thus, 0.8 pounds is debited from South Coast AQMD's state accounts for each pound of maximum allowable permitted emissions increase.

Credit Accounting

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

Determination of Equivalency with Federal Offset Requirements

Figure 1 illustrates South Coast AQMD's federal offset account balances for calendar years 1990 and after. ¹¹ The calendar year 2022 balances are based on final determinations.

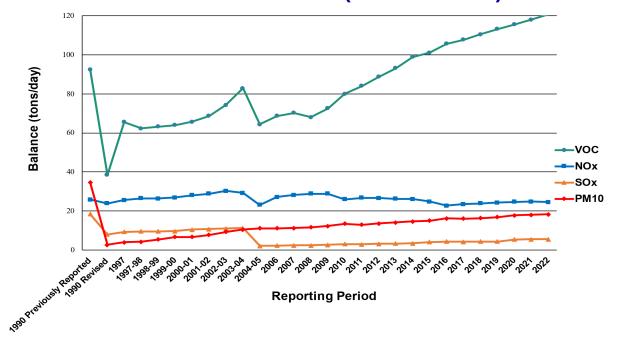
⁹ See Status Report on Regulation XIII – New Source Review dated April 2, 2004.

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

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

Figure 1

South Coast AQMD's Federal Offset Account Balances (1990 – 2022)



The federal offset requirements FDE for calendar year 2022 and the projections for calendar years 2023 and 2024 are summarized in Tables 1 and 2, respectively. The detailed listing of actual final withdrawals, deposits and sum of withdrawals and deposits are shown in Tables A, B, and C of Attachment 1 to this letter; the account balances shown in Tables A and B reflect the tracking sequence described under Rule 1315(c)(5).

California Environmental Quality Act Backstop Provisions

In addition to the equivalency demonstration with the federal offset requirements, Rule 1315(g) requires the tracking of all increases in potential to emit and emission reductions that occur at major and minor facilities and ensure that the cumulative net emission increases in any given year remain below the thresholds, established in Rule 1315.

Pursuant to Rule 1315(g)(1), net emission increases of nonattainment air contaminants at major and minor facilities are based on the sum of aggregate increases in potential to emit and aggregate emissions reductions at major and minor facilities pursuant to Rule 1304 or Rule 1309.1.

Aggregate increases in potential to emit for major and minor sources include potential to emit increases from the Priority Reserve or Community Bank pursuant to Rule 1309.1 and exemptions from the offset requirements of Rule 1303 – Requirements pursuant to Rule 1304.

Aggregate emissions reductions for major and minor sources include, but are not limited to, potential to emit reductions as a result of orphan shutdowns and/or orphan reductions.

Pursuant to Rule 1315(g)(2), projections of cumulative net emission increases at the end of the two subsequent reporting periods are based upon the average of the aggregate increase in potential to emit of each nonattainment air contaminant and the average of the aggregate emissions reductions of the same nonattainment air contaminant for the five reporting periods most recently included in a PDE or an FDE for each of the reporting periods commencing with the 2011 reporting period, whichever is fewer reporting periods. For calendar year 2022 FDE, the averages are based on the 2018, 2019, 2020, 2021, and 2022 aggregate increases in potential to emit and aggregate emissions reductions. The purpose of Rule 1315(g) is to ensure that implementation of Rule 1315 does not cause emission increases beyond those analyzed in the CEQA document for Rule 1315.

Cumulative net emission increases and projected cumulative net emission increases must remain below the thresholds shown in Table B of Rule 1315 in order for the Executive Officer to be able to continue to issue permits to exempt sources pursuant to Rule 1304 or subject to Rule 1309.1 Priority Reserve.

Conclusions

The analysis presented in this report demonstrates the following:

- For calendar year 2022, South Coast AQMD's NSR program provides equivalent offsets to those required by state and federal NSR requirements. The program is at least equivalent to the state and federal requirements on an aggregate basis. This conclusion is based on the fact that the final ending state and federal offset account balances for this calendar year reporting period, as shown in Tables 1 and 5, remained positive for all pollutants.
- South Coast AQMD's projected federal offset account balances for 2023 and 2024 are projected to remain positive. This means that the sum of the estimated withdrawals from and deposits to South Coast AQMD's federal offset accounts during 2023 and 2024 are projected to remain positive, and therefore, demonstrates that South Coast AQMD's NSR program is equivalent to federal NSR requirements, as show in Table 2.

• From the date of adoption of Rule 1315 (February 4, 2011) to the end of calendar year 2022, both the cumulative net emission increase of each nonattainment air contaminant at major and minor facilities and the projected cumulative net emission increase for 2023 and 2024 remained below the thresholds identified in Table B of Rule 1315. Therefore, the Executive Officer can continue to issue permits to construct and permits to operate that rely on further use of Rule 1304 exemptions or Rule 1309.1 Priority Reserve offsets to major and minor sources, as shown in Tables 3 and 4.

ATTACHMENT

Detailed Listing of Actual Debits, Actual Credits, and Sum of Debits and Credits

ATTACHMENT 1

Detailed Listing of Actual Debits, Actual Credits, and Sum of Debits and Credits

Table A
Total Actual Debits from South Coast AQMD's Federal Offset Accounts
(January 2022 through December 2022)

SOUTH COAST AQMD OFFSETS USED	VOC	NOx	SOx	PM10
Priority Reserve (lbs./day)	-178	-363	0	0
Community Bank (lbs./day)	0	0	0	0
Rule 1304 Exemptions (lbs./day)	-202	-421	0	-3
Sum Total of South Coast AQMD Offsets (lbs./day)	-380	-784	0	-3
1.2-to-1.0 Offset Ratio (lbs./day)	-76	-157	N/A	N/A
Total Actual Debits to South Coast AQMD Account (lbs./day)	-456	-941	0	-3
Total Actual Debits to South Coast AQMD Account (tons/day)	-0.23	-0.47	0	0

1-2

Table B
Total Actual Credits to South Coast AQMD's Federal Offset Accounts
(January 2022 through December 2022)

SOUTH COAST AQMD CREDITS RECEIVED	VOC	NOx	SOx	PM10
Major Source Orphan Credits (lbs./day)	833	117	0	30
Minor Source Orphan Credits (lbs./day)	6,227	1,212	137	696
Total Orphan Credits (lbs./day)	7,060	1,329	137	726
Adjustment to Actual Emissions ^a (lbs./day)	-1,412	-266	-27	-145
Discount of ERCs ^b (lbs./day)	0	0	0	0
Creditable Minor Source ERC Use (lbs./day)	0	0	0	0
Creditable Major Source ERC Use (lbs./day)	9	1	0	0
Total Actual Credits to South Coast AQMD Account (lbs./day)	5,657	1,064	110	581
Total Actual Credits to South Coast AQMD Account (tons/day)	2.83	0.53	0.06	0.29

Adjustment of orphan shutdown and orphan reduction offset credits deposited in South Coast AQMD offset accounts to correct from potential emissions to actual emissions as discussed in Rule 1315(c)(3)(B)(i).

Table C
Sum of Final Credits/Debits Activities in South Coast AQMD's Federal Offset
Accounts
(January 2022 through December 2022)

DESCRIPTION	VOC	NOx	SOx	PM10
Total Actual Debits ^a (lbs./day)	-456	-941	0	-3
Total Actual Credits ^a (lbs./day)	5,657	1,064	110	581
Sum of Actual Debits(-)/Credits(+) ^a (lbs./day)	5,201	123	110	578
Sum of Actual Debits(-)/Credits(+) ^a (tons/day)	2.60	0.06	0.06	0.29

Debits are shown as negative and credits as positive, while their sum is shown as negative or positive, as appropriate.

Prior to issuance of ERCs, they are discounted for NSR "Payback," which includes payback of NSR balance, Community Bank and Priority Reserve allocations, and offset exemptions, as discussed in Rule 1315(c)(3)(A)(v) and Rule 1306(c).



BOARD MEETING DATE: September 6, 2024 AGENDA NO. 17

PROPOSAL: Report of RFQs/RFPs Scheduled for Release in September

SYNOPSIS: This report summarizes the RFQs/RFPs for budgeted services over

\$100,000 scheduled to be released for advertisement for the month

of September.

COMMITTEE: Administrative, August 9, 2024, Reviewed

RECOMMENDED ACTION:

Approve the release of RFQs/RFPs for the month of September.

Wayne Nastri Executive Officer

SJ:gp

Background

In January 2020, the Board approved a revised Procurement Policy and Procedure. Under the revised policy, RFQs/RFPs for budgeted items over \$100,000 that follow the Procurement Policy and Procedure would no longer be required to obtain individual Board approval. However, a monthly report of all RFQs/RFPs over \$100,000 is included as part of the Board agenda package and the Board may, if desired, take individual action on any item. The attached report provides the title and synopsis of the RFQ/RFP, the budgeted funds available, and the name of the Deputy Executive Officer/Assistant Deputy Executive Officer responsible for that item. Further detail including closing dates, contact information, and detailed proposal criteria will be available online at http://www.aqmd.gov/grants-bids following Board approval on September 6, 2024.

Outreach

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

Additionally, potential bidders may be notified utilizing South Coast AQMD's own electronic listing of certified minority vendors. Notice of the RFQs/RFPs will be emailed to the Black and Latino Legislative Caucuses and various minority chambers of commerce and business associations and placed on South Coast AQMD's website (http://www.aqmd.gov), where it can be viewed by making the selection "Grants & Bids."

Proposal Evaluation

Proposals received will be evaluated by applicable diverse panels of technically qualified individuals familiar with the subject matter of the project or equipment and may include outside public sector or academic community expertise.

Attachment

Report of RFQs/RFPs Scheduled for Release in September 2024

September 6, 2024 Board Meeting Report on RFQs/RFPs Scheduled for Release on September 6, 2024

(For detailed information visit South Coast AQMD's website at http://www.aqmd.gov/nav/grants-bids following Board approval on September 6, 2024)

SPECIAL TECHNICAL EXPERTISE

RFQ #Q2024-08 Issue R

Issue RFQQ to Prequalify Vendors for Language Interpretation and Document Translation Services

Alatorre/3122

The South Coast Air Quality Management District serves a diverse population requiring language and document accessibility. This action is to issue an RFQQ for language interpretation and document translation services for a one-year term beginning October 2024. The list may be

extended for up to two additional one-year terms. Funds for these services are included in the FY 2024-25 Budget and will be requested in subsequent fiscal years.



BOARD MEETING DATE: September 6, 2024 AGENDA NO. 18

REPORT: FY 2023-24 Contract Activity

SYNOPSIS: This report lists the number of contracts let during FY 2023-24, the

respective dollar amounts, award type, and the authorized contract signatory for South Coast AQMD. This report includes the data provided in the March 1, 2024 report covering contract activity for

the first six months of FY 2023-24.

COMMITTEE: No Committee Review

RECOMMENDED ACTION:

Receive and file.

Wayne Nastri Executive Officer

SJ:AP

Background

The Board's Procurement Policy and Procedures requires staff to provide semi-annual reports to the Board on contract activity. This report is for the period of July 1, 2023 - June 30, 2024. It includes the data provided in the March 1, 2024 report that covered contract activity for the first six months (July 1, 2023 - December 31, 2023). This report identifies five categories of contract awards:

- 1. New Awards new contracts for professional services and research projects;
- 2. **Other** air monitoring station leases, Board Assistant agreements, and miscellaneous lease agreements that generate revenue, e.g., lease of South Coast AQMD office space;
- 3. **Sponsorships** contracts funding public events and technical conferences which provide air quality related benefits;
- 4. **Modifications** amendments to existing contracts usually reflecting changes in the project scope and/or schedule and associated cost increase, as applicable; and
- 5. **Terminated Contracts** Partial/No Work Performed modifications to contracts to reflect termination of a portion or all work which result in de-obligation of contract funding.

The report further specifies under New Awards, which contracts were awarded competitively, and which were awarded on a sole source basis. Within the first four categories, the level of approval (Board or Executive Officer) is indicated.

Summary

The total value of all contracts and contract modifications for this period (FY 2023-24) was \$72,412,400.24, with 136 contracts and contract modifications totaling \$67,105,288.59 (93 percent) approved by the Board and 297 contracts and contract modifications totaling \$5,307,111.65 (7 percent) approved by the Executive Officer. This does not include modifications for termination with partial or no work completed. Table 1 is a summary of the 461 contracts and modifications (including terminations and the associated amount of de-obligated funding) issued during this period.

Table 1: Contracts, Modifications and Amounts (including terminations)

Contract Category	Number	Amount
New Awards	142	\$63,797,239.28
Other	58	\$2,679,181.89
Sponsorships	36	\$346,300.00
Modifications	197	\$5,589,679.07
Terminations	28	-\$3,757,939.88
Total	461	\$68,654,460.36

Of the total value for New Awards, \$60,104,819.42 (94 percent) was awarded through the competitive process. As shown in Table 2, contracts totaling \$5,307,111.65 were approved by the Executive Officer.

Table 2: Contracts Approved by Executive Officer

Contract Description	Contract Amount
Board Member Assistant contracts and contract modifications, as approved by the Board's Administrative Committee	\$1,002,765.44
Technical consulting/Legal advice	\$905,762.00
Contract modifications for extensions of time or additional budgeted services from previously approved vendors	\$1,191,471.90
Sponsorships in advanced technologies and community and business outreach	\$346,300.00
Miscellaneous services including the lease of alternative fuel vehicles, software subscriptions, memberships, and air monitoring station licenses	\$1,750,812.31
Venue related services to support clean air outreach events including AB617 meetings	\$110,000.00
Total	\$5,307,111.65

Attachment

Contract Activity Report for the period July 1, 2023 through June 30, 2024

DEPT ID	DEPARTMENT	CONTRACT	FUND	DESCRIPTION	VENDOR NAME	CONTRACT	FOOTNOTE
DELLID	NAME	NUMBER	CODE	DESCRII HON	VENDORIVAME	AMOUNT	TOOTHOTE
I. NEW AV							
Competitiv	ve - Board Approved						
	TECHNOLOGY ADVANCEMENT			DEDL LOS LUS LUS DUMAN DUMAN DEGLE MANAGE	L L D TE TER L VICE CERT L TICO L D IC		
44	OFFICE	C22170	81	REPLACE 1 HEAVY-DUTY DIESEL TRUCK	A LINE TRANSPORTATION INC	\$100,000.00	
	TECHNOLOGY ADVANCEMENT	G22150		DEDL LOS LUS LUN DUMU DUMU DISCRET MOLICULO	vova anva va nva		
44	OFFICE	C22178	81	REPLACE 4 HEAVY-DUTY DIESEL TRUCKS	YONG SING US INC	\$400,000.00	
	TECHNOLOGY ADVANCEMENT	G22115		DEDI AGE 15 ON DOAD EDELGHE EDLIGHG	His Foods Bus	0.00	
44	OFFICE TECHNOLOGY ADVANCEMENT	C23115	79	REPLACE 15 ON-ROAD FREIGHT TRUCKS	US FOODS INC	\$661,556.00	
4.4	TECHNOLOGY ADVANCEMENT	G22122		REPOWER 3 ENGINES AND OPERATION OF 1	THANK I NOUNTEN	0217 (00 00	
44	OFFICE	C23133	77	MARINE VESSEL	THANH H. NGUYEN	\$217,600.00	
4.4	TECHNOLOGY ADVANCEMENT	G22147	0.1	DROP 1D TRUCK BERLAGENERUT BROG	HIGG LOCKSTICS & TRANSPORTATION ING	#200 000 00	
44	OFFICE	C23147	81	PROP 1B TRUCK REPLACEMENT PROG	JHOS LOGISTICS & TRANSPORTATION INC	\$200,000.00	
4.4	TECHNOLOGY ADVANCEMENT	G22162	0.7	AB617 AIR FILTRATION PROGRAM	IO A ID FOLDID ATTION	#202 425 01	
44	OFFICE	C23163	87	FOR PRIVATE SCHOOL AND DAYCARE	IQAIR FOUNDATION	\$303,435.01	
4.4	TECHNOLOGY ADVANCEMENT	622166	07	AB617 AIR FILTRATION PROGRAM FOR PRIVATE	CMARTER HERALL C	0051 224 41	
44	OFFICE	C23166	87	SCHOOL AND DAYCARE	SMARTER HEPA LLC	\$851,224.41	
4.4	TECHNOLOGY ADVANCEMENT	G22171	22/17	COMMERCIAL ALOC PROMINETALLER	ANALIEM I AWAR JOWED CHOD	60.00	
44	OFFICE TECHNOLOGY ADVANCEMENT	C23171	32/1/	COMMERCIAL eL&G PRGM RETAILER	ANAHEIM LAWNMOWER SHOP	\$0.00	
4.4	TECHNOLOGY ADVANCEMENT	C22197	70	DEDLACE A MAIN ENGINES ON 2 THE DOATS	DAVDELTA MARITIME LL C	£4,000,000,00	
44	OFFICE TECHNOLOGY ADVANCEMENT	C23187	79	REPLACE 4 MAIN ENGINES ON 2 TUG BOATS	BAYDELTA MARITIME LLC	\$4,000,000.00	
4.4	TECHNOLOGY ADVANCEMENT	G22200		AD CAT DEGIDENTIAL AID FILTD ATION DROOD AND	MEDIEW AID LLC	#250 000 00	
44	OFFICE	C23200	77	AB617 RESIDENTIAL AIR FILTRATION PROGRAM	MEDIFY AIR LLC	\$250,000.00	
4.4	TECHNOLOGY ADVANCEMENT	G22201		AD CAT DEGIDENTIAL AID FILTD ATION DROOD AND	OR ANGLES C	#250 000 00	
44	OFFICE	C23201	77	AB617 RESIDENTIAL AIR FILTRATION PROGRAM	ORANSI LLC	\$250,000.00	
	TECHNOLOGY ADVANCEMENT	500000		LD (15 DEGIDEN TILL LID THE TRANSPORTED AND COLUM	TO LYD DOLLD DISTORY	0250 000 00	
44	OFFICE	C23202	77	AB617 RESIDENTIAL AIR FILTRATION PROGRAM	IQAIR FOUNDATION	\$250,000.00	
	TECHNOLOGY ADVANCEMENT						
44	OFFICE	C23203	77	AB617 RESIDENTIAL AIR FILTRATION PROGRAM	CUCKOO ELECTRONICS AMERICA INC	\$250,000.00	
	TECHNOLOGY ADVANCEMENT						
44	OFFICE	C23204	77	AB617 RESIDENTIAL AIR FILTRATION PROGRAM	US AIR PURIFIERS LLC	\$250,000.00	
	TECHNOLOGY ADVANCEMENT						
44	OFFICE	C23208	32/17	COMMERCIAL eL&G PROGRAM	BACA ENTERPRISES INC	\$0.00	
	TECHNOLOGY ADVANCEMENT						
44	OFFICE	C23218		REPLACE 2 ON-ROAD EQUIPMENT	JHOS LOGISTICS & TRANSPORTATION INC	\$320,000.00	
42	RULE 1180 MONITORING	C23219	78	AUDITING RE RULE 1180	NPL MANAGEMENT LIMITED	\$1,087,191.00	
	TECHNOLOGY ADVANCEMENT						
44	OFFICE	C23222	32/17	COMMERCIAL eL&G PROGRAM	DANIEL HIRTZ	\$0.00	
	TECHNOLOGY ADVANCEMENT						
44	OFFICE	C23224	32/17	COMMERICAL eL&G PROGRAM	POWERLAND EQUIPMENT INC	\$0.00	
	TECHNOLOGY ADVANCEMENT				l		
44	OFFICE	C23225	32/17	COMMERCIAL eL&G PROGRAM	MOWERS PLUS EQUIPMENT INC	\$0.00	
	TECHNOLOGY ADVANCEMENT						
44	OFFICE	C23230	79	REPLACE 4 CLASS 8 TRUCKS	CITY OF LONG BEACH	\$800,000.00	
	TECHNOLOGY ADVANCEMENT						
44	OFFICE	C23231	79	REPLACE 1 ON-ROAD WASTE HAULER	WASTE MANAGEMENT COLLECTION & RECYCLING	\$72,098.00	
	TECHNOLOGY ADVANCEMENT		l .				
44	OFFICE	C24032	32	IMPLMENT SB129 REPLACE HD VEHICLE	LOAD TRANSPORT INC	\$160,000.00	
	TECHNOLOGY ADVANCEMENT			CONSULTING SERVICES FOR ENHANCED FLEET			
44	OFFICE	C24037	56	MODERNIZATION PROGRAM	GREEN PARADIGM CONSULTING, INC	\$477,000.00	
	TECHNOLOGY ADVANCEMENT						
44	OFFICE	C24038	79	REPLACE 1 MAIN ENGINE	CURTIN MARITIME CORP.	\$293,528.00	
	TECHNOLOGY ADVANCEMENT						
44	OFFICE	C24041	79	REPLACE 4 MAIN ENGINES	CROWLEY MARINE SERVICES, INC	\$3,109,124.00	

DEPT ID	DEPARTMENT NAME	CONTRACT NUMBER	FUND CODE	DESCRIPTION	VENDOR NAME	CONTRACT AMOUNT	FOOTNOTE
	TECHNOLOGY ADVANCEMENT	NUMBER	CODE			AMOUNT	
44	OFFICE	C24044	32/17	COMMERCIAL eL&G PROGRAM	EWING IRRIGATION PRODUCTS, INC	\$0.00	
	TECHNOLOGY ADVANCEMENT				,		
44	OFFICE	C24045	32/17	COMMERICAL eL&G PROGRAM	C323, INC	\$0.00	
	TECHNOLOGY ADVANCEMENT						
44	OFFICE	C24046	32/17	COMMERCIAL eL&GARDEN PROGRAM	LAWN & CONSTRUCTION EQUIPMENT DEPOT INC	\$0.00	
ļ ,	TECHNOLOGY ADVANCEMENT						
44	OFFICE	C24047	32	REPLACE 4 HEAVY-DUTY VEHICLE	WATTRANS INC	\$640,000.00	
l '	TECHNOLOGY ADVANCEMENT	524050	22/15	GOLD FERVELL AND REPORT AND	STEED VIEW AND SCAND STREET, ST.	***	
44	OFFICE	C24050	32/17	COMMERICAL eL&G PROGRAM	SITEONE LANDSCAPE SUPPLY LLC	\$0.00	
44	TECHNOLOGY ADVANCEMENT OFFICE	G24052	50	AUD DADTNED DE ALEDCHID	ELECTRIC VEHICLE CONVERGIONG LLC	60.00	
	FINANCE	C24053 C24057	59 01	VIP PARTNER DEALERSHIP	ELECTRIC VEHICLE CONVERSIONS LLC	\$0.00 \$175,470.00	
04	TECHNOLOGY ADVANCEMENT	C24037	01	AUDITING SERVICES 2023-2025	LANCE, SOLL & LUNGHARD, LLP	\$173,470.00	
44	OFFICE	C24061	79	REPLACE 13 ON-ROAD WASTE HAULERS	REPUBLIC WASTE SERVICES OF SOUTHERN CALI	\$2,600,000.00	
	TECHNOLOGY ADVANCEMENT	C24001	19	KEI EACE 13 GIV-KOAD WASTE HAULEKS	REFORE WASTE SERVICES OF SOCITERIVEALS	\$2,000,000.00	
44	OFFICE	C24062	79	REPLACE 35 CLASS 8 WASTE HAULERS	CITY OF LOS ANGELES	\$2,975,000.00	
	TECHNOLOGY ADVANCEMENT	02.002	.,	TELL ST. CELLED O WILD IN TO LEIKE	err or bootstopped	\$2,77,000.00	
44	OFFICE	C24070	32	REPLACE 12 ON-ROAD HEAVY DUTY VEH	TRANSPORTATION COMMODITIES INC.	\$1,146,908.00	
	TECHNOLOGY ADVANCEMENT					, , .,	
44	OFFICE	C24074	32	REPLACE 49 HEAVY DUTY VEHICLES	ECOLOGY AUTO PARTS INC	\$5,929,735.00	
	TECHNOLOGY ADVANCEMENT						
44	OFFICE	C24075	32	REPLACE 6 HHD VEH W/NEAR ZERO	ECOLOGY RECYCLING SERVICES, LLC	\$726,090.00	
1	TECHNOLOGY ADVANCEMENT						
44	OFFICE	C24077	32	REPLACE HEAVY DUTY VEH 12	SYSCO HOLDINGS LLC	\$2,800,000.00	
35	LEGISLATIVE & PUBLIC AFFAIRS	C24078	01	LEGISLATIVE REPRESENTATION IN SACRAMENTO	JOE A GONSALVES & SON	\$143,836.00	
25	LEGICI ATTIVE & DUDLIG AFFAIDG	624070	0.1	I EGIGLATINE REPRESENTATION IN GAGRANGNEO	CALIFORNIA ADMIGORGIA C	#1.42.02.C.00	
	LEGISLATIVE & PUBLIC AFFAIRS	C24079		LEGISLATIVE REPRESENTATION IN SACRAMENTO		\$143,836.00	
	MONITORING AND ANALYSIS TECHNOLOGY ADVANCEMENT	C24086	01	AB 617 MET CALIBRATION	TRINITY CONSULTANTS INC	\$0.00	
	OFFICE	C24088	22/17	COMMERCIAL eL&G PROGRAM	TURF STAR INC	\$0.00	
	TECHNOLOGY ADVANCEMENT	C24088	32/17	COMMERCIAL CL&G I ROGRAM	TORF STAR INC	\$0.00	
	OFFICE	C24092	79	REPLACE 4 ON-ROAD CLASS 8 DRAYAGE TRUCKS	BALL EXPRESS SERVICES INC	\$340,000.00	
	DIVERSITY, EQUITY, INCLUSION					40.10,000.00	
70	& CAP	C24097	01	AB617 COMMUNITY FACILITATOR	VMA COMMUNICATIONS INC	\$16,000.00	
	TECHNOLOGY ADVANCEMENT			REPLACE 6 ON-ROAD CLASS 8 WASTE HAULERS			
	OFFICE	C24102	79	AND 2 ON-ROAD CLASS 7 WASTE HAULERS	CALIFORNIA WASTE SOLUTIONS, INC	\$365,462.00	
17	CLERK OF THE BOARDS	C24122		LEGAL COUNSEL FOR HEARING BOARD	STRUMWASSER & WOOCHER LLP	\$75,000.00	
	TECHNOLOGY ADVANCEMENT					4.0,000	
44	OFFICE	C24129	32/17	COMMERCIAL eL&G PROGRAM	WESTLAKE HARDWARE INC	\$0.00	
	TECHNOLOGY ADVANCEMENT						
44	OFFICE	C24130	32,17	COMMERCIAL eL&G PROGRAM	RIVERA'S LAWNMOWER SHOP	\$0.00	
	TECHNOLOGY ADVANCEMENT						
	OFFICE	C24132	81	PROP 1B TRUCK REPLACEMENT PROG	COMMERCIAL ROCK CO, INC	\$1,000,000.00	
	TECHNOLOGY ADVANCEMENT						
44	OFFICE	C24133	81	PROP 1B TRUCK PROJECT	HOLLIDAY TRUCKING, INC	\$200,000.00	
	TECHNOLOGY ADVANCEMENT	604:30		DEBOWER 1 MARIENGRIE CONTEGER	DEL MAR GROREEGHRIG, RIG	0154 100 ***	
44	OFFICE	C24138	32	REPOWER 1 MAIN ENGINE ON VESSEL	DEL MAR SPORTFISHING, INC.	\$176,182.00	
44	TECHNOLOGY ADVANCEMENT OFFICE	C24120	77	DEDOWED A MAIN ENGINES OF 2 MARINE VESSEL	AMERICAN MARINE CORRORATION	\$262.210.00	
44	TECHNOLOGY ADVANCEMENT	C24139	77	REPOWER 4 MAIN ENGINES OF 2 MARINE VESSEL	AMERICAN MARINE CORPORATION	\$262,310.00	
44	OFFICE	C24147	32	REPOWER 1 MAIN ENG MARINE VESSEL	CALM SEAS LLC	\$131,595.00	
777	TECHNOLOGY ADVANCEMENT	C2414/	32	ALLO WENT WAIN END WANTINE VESSEE	OTHER DELIGIBLE	\$131,393.00	
44	OFFICE	C24151	32	REPOWER 4 MAIN ENGINES OF 2 MARINE VESSEL	OCEAN EXPLORER, INC.	\$152,468.00	
44	OFFICE	C24131	32	REFOWER 4 MAIN ENGINES OF 2 MAKINE VESSEL	OCEAN EAPLUKEK, INC.	\$132,408.00	

DEPT ID	DEPARTMENT	CONTRACT	FUND	DESCRIPTION	VENDOR NAME	CONTRACT	FOOTNOTE
DEFTID	NAME	NUMBER	CODE	DESCRIPTION	VENDOR NAME	AMOUNT	FOOTNOTE
	TECHNOLOGY ADVANCEMENT						
44	OFFICE	C24152	77/32	REPOWER 8 ENGINES ON 4 VESSELS	FOSS MARITIME COMPANY	\$6,997,344.00	
	TECHNOLOGY ADVANCEMENT						
44	OFFICE	C24153	32	REPWR 1 MAIN EGN MARINE VESSEL	PACIFIC MISTRESS SPORT FISHING	\$125,600.00	
	TECHNOLOGY ADVANCEMENT						
44	OFFICE	C24157	77	REPOWER 2 MARINE VESSELS	BLUE DRAGON SEAFOOD INC	\$183,157.00	
	TECHNOLOGY ADVANCEMENT			REPLACE 2 OFF ROAD HEAVY-DUTY			
44	OFFICE	C24160	32	ENGINE//EQUIPMENT	AGRISCAPE, INC	\$294,650.00	
	TECHNOLOGY ADVANCEMENT	524162		DEDL LOS LOSS DOLD SOLVENIE	GA G GGP AN GENTAGEG ING	075 (02 00	
44	OFFICE	C24163	32	REPLACE 1 OFF-ROAD EQUIPMENT	C&C SCRAP SERVICES, INC	\$75,603.00	
44	TECHNOLOGY ADVANCEMENT	624164	22	DEDALGE 1 OFF BOAD FOLUDMENT	CACACA AR SERVICES INC	0212 061 00	
44	OFFICE	C24164	32	REPALCE 1 OFF ROAD EQUIPMENT	C&C SCRAP SERVICES, INC	\$212,861.00	
4.4	TECHNOLOGY ADVANCEMENT OFFICE	C24169	22	DEDLACE LOFE BOAD AC FOLHBARNE	905 DISCINIC AND CRADING INC	£400 522 00	
44	TECHNOLOGY ADVANCEMENT	C24168	32	REPLACE 1 OFF-ROAD AG EQUIPMENT TECHNICAL ASSISTANCE FOR INCENTIVE	805 DISCING AND GRADING INC	\$408,523.00	
44	OFFICE	C24171	32	PROGRAMS	CORA CONSULTING GROUP LLC	\$75,000.00	
44	TECHNOLOGY ADVANCEMENT	C241/1	32	FROGRAMS	CORA CONSOLTING GROOF ELC	\$73,000.00	
44	OFFICE	C24177	32	REPLACE 1 OFF-ROAD EQUIPMENT	CRESCENTA VALLEY WATER DISTRICT	\$31,114.00	
44	TECHNOLOGY ADVANCEMENT	C241//	32	REFLACE I OFF-ROAD EQUIFMENT	CRESCENTA VALLET WATER DISTRICT	\$31,114.00	
44	OFFICE	C24179	81	PROP 1B TRUCK PROJECT	HOLLIDAY ROCK CO., INC	\$700,000.00	
77	TECHNOLOGY ADVANCEMENT	C24179	- 61	REPLACE 1 OFF ROAD HEAVY DUTY	HOLLIDAT ROCK CO., INC	\$700,000.00	
44	OFFICE	C24181	32	ENGINE//EQUIPMENT	CATALINA GARDENS - REDLANDS LLC	\$64,223.00	
	TECHNOLOGY ADVANCEMENT	C24101	32	ENGINE//EQUI MEN	CATALITYA GARDENO - REDEATOD ELEC	\$04,223.00	
44	OFFICE	C24182	32	REPL 4 ENG W/ LOW ZERO EMISSION	C. SMITH TRANSPORT, INC	\$1,522,920.00	
	TECHNOLOGY ADVANCEMENT	021102	32	ALE I VERTO WE DE WELLEN EMBERGY	or something of the control of the c	ψ1,522,520.00	
44	OFFICE	C24195	32	REPLACE 1 OFF-ROAD HD ENGINE	AMERICAN METAL RECYCLING	\$186,982.00	
	TECHNOLOGY ADVANCEMENT					4100,702.00	
44	OFFICE	C24197	32	REPLACE 1 OFF-ROAD HD ENGINE	BAUTISTA CREEK RANCHES, INC	\$94,375.00	
	TECHNOLOGY ADVANCEMENT					,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
44	OFFICE	C24202	32	REPLACE 3 OFF-ROAD, HD ENGINE	BRODASI ORGANIC FARMS, INC	\$399,492.00	
	TECHNOLOGY ADVANCEMENT						
44	OFFICE	C24205	32	REPLACE 1 OFF-ROAD EQUIPMENT	GURPARTAP S GILL	\$104,400.00	
	TECHNOLOGY ADVANCEMENT						
44	OFFICE	C24208	32	REPLACE 1 OLDR OFF-ROAD HD ENG	CORONA CATTLE, INC	\$134,593.00	
	TECHNOLOGY ADVANCEMENT						
44	OFFICE	C24213	32	REPLACE 1 OFF-ROAD EQUIPMENT	HARTFIELD CONSTRUCTION CORP	\$80,927.00	
	TECHNOLOGY ADVANCEMENT						
44	OFFICE	C24217	32	REPLACE 1 OFF ROAD ENGINE	KAREEM AHMED	\$59,152.00	
	TECHNOLOGY ADVANCEMENT			REPLACE 3 OFF ROAD HEAVY-DUTY			
44	OFFICE	C24220	32	ENGINE/EQUIPMENT	EMERALD ACRES LLC	\$3,297,000.00	
.	TECHNOLOGY ADVANCEMENT	G2 / 22 1		PER LORI OFF BOLD FILL	GUNDANGER GOVGERVICETION INC		
44	OFFICE	C24221	32	REPLACE1 OFF-ROAD EQUIP	CAPLINGER CONSTRUCTION, INC	\$161,212.00	
	TECHNOLOGY ADVANCEMENT	G2 /225		DEDI A CIE O HE AVAI DUEN CONTR	THOWAY EADING THE	#1 000 TO 1 **	
44	OFFICE	C24227	32	REPLACE 9 HEAVY DUTY EQUIP	LUCKY FARMS, LLC	\$1,023,784.00	
4.4	TECHNOLOGY ADVANCEMENT	G24221	22	DEDLACE A OPE DOAD, UD ENGINE	IDT. INC.	0720 716 00	
44	OFFICE	C24231	32	REPLACE 4 OFF-ROAD HD ENGINE	JBT, INC	\$739,716.00	
44	TECHNOLOGY ADVANCEMENT OFFICE	C24234	22	DEDLACE 2 OFF DOAD FOLUDMENT	MDA CDADING & DEMOLITION INC	\$156 221 00	
44	TECHNOLOGY ADVANCEMENT	C24234	32	REPLACE 2 OFF-ROAD EQUIPMENT REPLACE 1 OFF ROAD HEAVY DUTY	MBA GRADING & DEMOLITION, INC.	\$156,321.00	
4.4	OFFICE	C24227	22		HONDO ED AMING, INC	\$62 002 00	
44	TECHNOLOGY ADVANCEMENT	C24237	32	ENGINE//EQUIPMENT	HONDO FRAMING, INC	\$63,883.00	
44	OFFICE	C24238	32	REPLACE 2 OFF-ROAD EQUIP	INLAND METAL RECYCLING CO, INC	\$258,714.00	
	TECHNOLOGY ADVANCEMENT	C2 1 230	32	REI LACE 2 OFF-ROAD EQUIF	INLAND WEITE RECTCEING CO, INC	φ230,/14.00	
44	OFFICE	C24241	32	REPLACE 1 OFF-ROAD EQUIPMENT	NORTH HILLS RECYCLING, INC.	\$301,700.00	
	OFFICE	C24241	34	KEI LACE I OFF-KOAD EQUITMENT	MORTH HILLS RECTCLING, INC.	\$501,700.00	

NAME TECHNOLOGY ADVANCEMENT OFFICE	C24243 C24249 C24250 C24257	32	DESCRIPTION REPLACE 1 OFF-ROAD AG EQUIP REPLACE 2 OFF ROAD HEAVY DUTY ENGINE//EQUIPMENT REPLACE 4 OFF-ROAD AG. EQUIP	CALIFORNIA SOIL PRODUCTS TALLEY MEADOWS LAYUPS AND RETIREMENT INC ORGANIC DEPOT LLC	\$209,556.00 \$159,628.00	FOOTNOTE
OFFICE TECHNOLOGY ADVANCEMENT OFFICE	C24249 C24250	32 32	REPLACE 2 OFF ROAD HEAVY DUTY ENGINE//EQUIPMENT	TALLEY MEADOWS LAYUPS AND RETIREMENT INC	\$159,628.00	
TECHNOLOGY ADVANCEMENT OFFICE	C24249 C24250	32 32	REPLACE 2 OFF ROAD HEAVY DUTY ENGINE//EQUIPMENT	TALLEY MEADOWS LAYUPS AND RETIREMENT INC	\$159,628.00	
OFFICE TECHNOLOGY ADVANCEMENT OFFICE TECHNOLOGY ADVANCEMENT OFFICE TECHNOLOGY ADVANCEMENT OFFICE	C24250	32	ENGINE//EQUIPMENT		,,.	
TECHNOLOGY ADVANCEMENT OFFICE TECHNOLOGY ADVANCEMENT OFFICE TECHNOLOGY ADVANCEMENT OFFICE	C24250	32			,,.	
OFFICE TECHNOLOGY ADVANCEMENT OFFICE TECHNOLOGY ADVANCEMENT OFFICE			REPLACE 4 OFF-ROAD AG. EQUIP	ORGANIC DEPOT LLC	#2 (15 000 00	
TECHNOLOGY ADVANCEMENT OFFICE TECHNOLOGY ADVANCEMENT OFFICE			REPLACE 4 OFF-ROAD AG. EQUIP	IORGANIC DEPOT LLC		
OFFICE TECHNOLOGY ADVANCEMENT OFFICE	C24257	32			\$2,615,000.00	
TECHNOLOGY ADVANCEMENT OFFICE	C24257	32				
OFFICE			REPLACE 2 OFF-ROAD EQUIPMENT	DONALD JOSEPH ARIAS	\$257,823.00	
	C24258		REPLACE 2 OFF-ROAD HD ENGINE	PRO-ORGANIC FARMS LLC	\$750,087.00	
	C24264	01	OPERATION OF CAFETERIA	PRIMO NOSH CHEFS LLC	\$0.00	
	C24269	32	REPLACE 1 OFF-ROAD EQUIPMENT	WHITTIER FERTILIZER CO.	\$108,274.00	
	C24274			WASHBURN GROVE MANAGEMENT, INC.	\$384,545.00	
				AGREEYA SOLUTIONS, INC		
INFORMATION MANAGEMENT	C24293	01	SYS DEV MAINT & SUPPORT SVCS	PRELUDE SYSTEMS, INC.	\$330,000.00	
DISTRICT GENERAL	C24294	01	SYS DEVELOPMENT, MAINTENANCE	VARSUN ETECHNOLOGIES GROUP, INC	\$250,000.00	
INFORMATION MANAGEMENT	C24295	01	SYS DEV MAINTENANCE & SUPPORT	SIERRA CYBERNETICS INC	\$65,000.00	
TECHNOLOGY ADVANCEMENT					·	
OFFICE	C24299	32	COMMERCIAL eL&G INCENTIVE PROG	COACHELLA ACE HARDWARE	\$0.00	
TECHNOLOGY ADVANCEMENT						
OFFICE	G24039	80	TANK REPLACEMENT ON 7 CNG BUSES	ABC UNIFIED SCHOOL DISTRICT	\$140,000.00	
TECHNOLOGY ADVANCEMENT					, ,,,,,,,,,	
OFFICE	G24040	80	TANK REPLACEMENT ON 1 CNG BUS	REDLANDS UNIFIED SCHOOL DISTRICT	\$20,000.00	
TECHNOLOGY ADVANCEMENT					4=1,111111	
OFFICE	G24048	80	TANK REPLACEMENT ON 9 CNG BUSES	LAKE ELSINORE UNIFIED SCHOOL DISTRICT	\$180,000,00	
					4100,000	
	G24049	80	TANK REPLACEMENT ON 1 CNG BUS	HUNTINGTON BEACH UNION HIGH SCH DISTRICT	\$20,000,00	
	021017				\$20,000.00	
	G24117	80	TANK REPLACEMENT ON 3 CNG BUSES	REDLANDS UNIFIED SCHOOL DISTRICT	\$60,000,00	
					* /	
	.11210103			Onn at	φ25,000.00	
MSRC.	MS24002			CITY OF SOUTH PASADENA	\$499 789 00	
WIDIC	1/13/4009	23	COOT AGREERE ALT FUEL TRAINS.			
				Subtotal	500,104,019.42	
	DISTRICT GENERAL NFORMATION MANAGEMENT TECHNOLOGY ADVANCEMENT DIFFICE TECHNOLOGY ADVANCEMENT DIFFICE TECHNOLOGY ADVANCEMENT DIFFICE TECHNOLOGY ADVANCEMENT DIFFICE TECHNOLOGY ADVANCEMENT	C24269	C24269 32 C24269 32 C24269 32 C24269 32 C24274 32 C24274 32 C24274 C24292 O1 C24293 O1 C24293 O1 C24293 O1 C24293 O1 C24294 O1 C24294 O1 C24295 O1 C24295 O1 C24295 O1 C24295 O1 C24295 O1 C24295 O1 C24296 O1 C24299 O1 C2429	C24269 32 REPLACE 1 OFF-ROAD EQUIPMENT	Technology Advancement C24269 32 Replace 1 off-road Equipment Whittier fertilizer Co.	FECHNOLOGY ADVANCEMENT STEPLACE OFF-ROAD EQUIPMENT WHITTIER FERTILIZER CO. \$108,274.00

DEPT ID	DEPARTMENT	CONTRACT	FUND	DESCRIPTION	VENDOR NAME	CONTRACT	FOOTNOTE
	NAME	NUMBER	CODE	DESCRIPTION	VENDOR NAME	AMOUNT	FOOTNOIL
Competitiv	ve - Executive Officer Approved						
	TECHNOLOGY ADVANCEMENT			OPERATE 1 OFF-ROAD EQUIPMENT (OPERATION			
44	OFFICE	C23134	32	ONLY)	SUKUT EQUIPMENT INC	\$0.00	
	TECHNOLOGY ADVANCEMENT			REPLACE 1 OFF-ROAD EQUIPMENT (OPERATION			
44	OFFICE	C24064	32	ONLY)	AVIDAS HOLDINGS LLC	\$0.00	
	TECHNOLOGY ADVANCEMENT			ORGANIA PRINTE ANTEGERA (ORTERA TROMONIA)	MA TENANTA DE TENANTA DE LA CONTRADA DEL CONTRADA DE LA CONTRADA DEL CONTRADA DE LA CONTRADA DE		
44	OFFICE	C24108	32	OPS 1 MARINE VESSEL (OPERATION ONLY)	MATTHEW POTTER	\$0.00	
					Subtotal	\$0.00	
0.1.0	D 14						
08	e - Board Approved LEGAL	C23226	01	LEGAL RESEARCH AND PRINT SRVC	THOMSON REUTERS - WEST PYMT CTR	\$282,262.00	
00	TECHNOLOGY ADVANCEMENT	C23220	01	LEGAL RESEARCH AND FRINT SRVC	THOMSON RECTERS - WEST FIMILCIR	\$202,202.00	
44	OFFICE	C24033	31/27	CONDUCT STUDY AIR QUAL IMPACTS	UNIVERSITY OF CALIFORNIA - IRVINE	\$150,000.00	
44	TECHNOLOGY ADVANCEMENT	C24033	31/2/	CONDUCT STUDT AIR QUAL INITACTS	ONIVERSITI OF CALIFORNIA - IRVINE	\$150,000.00	
44	OFFICE	C24035	31	DEVELOP HYDROGEN FUEL CELL	ROCKETRUCK INC	\$200,000.00	
	TECHNOLOGY ADVANCEMENT	C24033	31	DEVELOT ITTDROGENTOLE CELE	ROCKLINGCKING	\$200,000.00	
44	OFFICE	C24101	17	DEV ZERO EMISSION BTRY M TRUCK	ODYNE SYSTEMS, LLC	\$750,000.00	
	ADMINISTRATIVE & HUMAN	C2 1101	- 17	BEV BERG EMBBIGN BIRT IN TREET	OBTILE STSTEMO, EEC	\$150,000.00	
16	RESOURCES	C24120	01	REPLACE FIRE SAFETY ALARMS	NATIONAL FAIL - SAFE	\$720,000.00	
	TECHNOLOGY ADVANCEMENT			DEV AND DEMO ELEC PWR TRAILER FOR HD		4.20,000.00	
44	OFFICE	C24123	31	VEHCILES	RANGE ENERGY INC	\$500,000.00	
					Subtotal	\$2,602,262.00	
Sole Sourc	e - Executive Officer Approved						
	ADMINISTRATIVE & HUMAN						
16	RESOURCES	C24015	01	EMPLOY RELATIONS CONSORT MEMBERSHIP	LIEBERT CASSIDY WHITMORE	\$5,170.000	
35	LEGISLATIVE & PUBLIC AFFAIRS	C24031	01	MEDIA PUBLICITY SERVICES	CISION US INC	\$30,000.000	
01	DISTRICT GENERAL	C24034	01	HEALTH INS BROKERAGE SRVS	ALLIANT INSURANCE SERVICES INC	\$80,000.000	
	PLANNING, RULE DEV &						
26	IMPLEMENT	C24052	01	CEQA AIR QUALITY ANALYSIS	ATMOSPHERIC DYNAMICS, INC	\$90,000.000	
	DIVERSITY, EQUITY, INCLUSION						
70	& CAP	C24065	01	AB 617 CO-LEAD 9-MONTH - WATTS	WATTS CLEAN AIR AND ENERGY COMMITTEE	\$22,680.000	
	DIVERSITY, EQUITY, INCLUSION						
70	& CAP	C24066	01	AB 617 9-MONTH CONTRACT- SCOPE	STRATEGIC CONCEPTS IN ORGANIZING &	\$22,680.000	
	DIVERSITY, EQUITY, INCLUSION	G0.4045		LD (15 0 MONTHY DOD V.	DIVISION AND FOR SOCIAL PERSONAL PROPERTY.	422 (00 000	
70	& CAP	C24067	01	AB 617 9-MONTH PSR-LA	PHYSICIANS FOR SOCIAL RESPONSIBILITY	\$22,680.000	
1.6	ADMINISTRATIVE & HUMAN RESOURCES	C24076	0.1	LEASE OF 2 HYLINDALIONIO 6 EV.	DIENTE HILLS HVINDAL	\$74.205.070	
16	DIVERSITY, EQUITY, INCLUSION	C24076	01	LEASE OF 2 HYUNDAI IONIQ 6 EVs	PUENTE HILLS HYUNDAI	\$74,395.860	
70	& CAP	C24080	01	AB617 FACILITATION SERVICES	CASTILLO CONSULTING PARTNERS, LLC	\$40,000.000	
/0	CAI	C2+000	01	ABOLI TACIDITATION SERVICES	CASTILLO CONSULTINO I AKTIVERS, EEC	φ+υ,υυυ.υυυ	
35	LEGISLATIVE & PUBLIC AFFAIRS	C24090	01	ANNUAL LEGACY AWARDS	NATIONAL CHAVEZ CENTER	\$50,000.000	
33	A	C2 1070	- 51	The second of th		φυσ,000.000	
35	LEGISLATIVE & PUBLIC AFFAIRS	C24095	01	LEGISLATIVE CONSULTING	ACTUM II, LLC	\$100,000.000	
	TTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTT	075	1		,	,000.000	
35	LEGISLATIVE & PUBLIC AFFAIRS	C24096	01	STATE LEG REPRESENTATION	RESOLUTE	\$100,000.000	
	ADMINISTRATIVE & HUMAN					/	
16	RESOURCES	C24099	01	SCAQMD HR ANALYST RECRUITMENT	WBCP INC	\$8,500.000	
42	RULE 1180 MONITORING	C24105	01	AUDITING & VALIDATION PROGRAM	NPL MANAGEMENT LIMITED	\$99,851.000	
49	TAO CF/1B/CMP	C24106	01	COSPONSOR MARINE TECH CONF	UKIP MEDIA & EVENTS LTD	\$14,000.000	
	PLANNING, RULE DEV &						
26	IMPLEMENT	C24113	01	CONSULT SVCS FOR AQMP	NICHOLE QUICK MD PC	\$15,000.000	
	PLANNING, RULE DEV &						
26	IMPLEMENT	C24124	01	PROVIDE HEALTH EFFECTS SUPPORT	KHADEEJA ABDULLAH	\$10,000.000	

	DEPARTMENT	CONTRACT	FUND			CONTRACT	
DEPT ID	NAME	NUMBER	CODE	DESCRIPTION	VENDOR NAME	AMOUNT	FOOTNOTE
42	RULE 1180 MONITORING	C24134		RULE 1180 CMTY MONITORING OPS	NPL MANAGEMENT LIMITED	\$99,851.000	
49	TAO CF/1B/CMP	C24180	01	OUTREACH AND PROPOSAL DEVELOP	SOCIAL & ENVIRONMENTAL ENTREPRENEURS INC	\$30,000.000	
49	TAO CF/1B/CMP	C24192	01	RESEARCH FOR CLIMATE POLLUTION	YASSAMIN KAVEZADE	\$25,000.000	
	TECHNOLOGY ADVANCEMENT						
44	OFFICE	C24235	31	HYDROGEN FUEL STATION LICENSE	AIR PRODUCTS AND CHEMICALS, INC	\$0.000	
	ADMINISTRATIVE & HUMAN				,	*	
16	RESOURCES	C24296	01	HARASSMENT PREVENTION TRAINING	TRALIANT OPERATING LLC	\$10,350.000	
	DIVERSITY, EQUITY, INCLUSION			FACILITATION SERVICES FOR SO LA AB 617			
70	& CAP	C24301	01	COMMUNITY	CASTILLO CONSULTING PARTNERS, LLC	\$80,000.000	
					·		
35	LEGISLATIVE & PUBLIC AFFAIRS	C24308	01	VENUE AND CATERING SERVICES	UNIVERSITY OF SOUTHERN CALIFORNIA	\$60,000.000	
					Subtotal	\$1,090,157.86	
II. OTHER							
Board Assi							
	ninistrative Committee/Executive Off	icer Approved					
				BOARD ASSISTANT SERVICES FOR VANESSA			
02	GOVERNING BOARD	C24000	01	DELGADO	ALISA COTA	\$25,872.00	
-				BOARD ASSISTANT SERVICES FOR VANESSA		ų -)-··	
02	GOVERNING BOARD	C24001	01	DELGADO	MARIA TERESA ACOSTA	\$48,000.00	
						410,000	
02	GOVERNING BOARD	C24002	01	BOARD ASSISTANT SERVICES FOR CURT HAGMAN	COUNTY OF SAN BERNARDINO (PETER ROGERS)	\$12,922.76	
- 02	CO VERGINO DOLINE	62.002	0.1	Bornes resident and Services for Contractions	coolii oi bini bini di	\$12,>22.70	
02	GOVERNING BOARD	C24003	01	BOARD ASSISTANT SERVICES FOR CURT HAGMAN	COUNTY OF SAN BERNARDINO (MICHAEL MILLER)	\$25,981.64	
02	GO VERTINO BOTRES	62 1003	01	BOARD ASSISTANT SERVICES FOR NITHYA	COUNTY OF SERV BERGVIRDENO (MICHELE MIEEER)	Ψ23,701.01	
02	GOVERNING BOARD	C24004	01	RAMAN	JACKSON GUZE	\$41,842.80	
- 02	CO VERTILIO DOLLAD	62.00.	- 01	BOARD ASSISTANT SERVICES FOR LARRY	VITCH BOTT GOLL	\$ 11,0 12.00	
02	GOVERNING BOARD	C24005	01	MCCALLON	DEBRA S MENDELSOHN	\$27,862.20	
02	GO VERTINO BOTRES	62 1005	01	BOARD ASSISTANT SERVICES FOR V. MANUEL	DEBIC O WELVE ESOLITY	Ψ27,002.20	
02	GOVERNING BOARD	C24006	01	PEREZ.	GUILLERMO GONZALEZ	\$61,284.96	
- 02	GO VERTINO BOTRES	62 1000	01	BOARD ASSISTANT SERVICES FOR GIDEON	GOLLEDAVIO GONZALEZ	ψ01,201.70	
02	GOVERNING BOARD	C24007	01	KRACOV	DESTINY RODRIGUEZ	\$82,532.00	
	GOVERNING BOARD	C24008	01	BOARD ASSISTANT SERVICES FOR ANDREW DO	CHRIS WANGSAPORN	\$39,624.00	
- 02	GO VERTINO BOTRES	62 1000	01	BOARD ASSISTANT SERVICES FOR VANESSA	CHAB WILLOUI	ψ37,021.00	
02	GOVERNING BOARD	C24009	01	DELGADO	SANDRA HERNANDEZ	\$45,000.00	
02	CO VERGINO DOLINE	62100)	01	BOARD ASSISTANT SERVICES FOR PATRICIA		φ15,000.00	
02	GOVERNING BOARD	C24010	01	LOCK DAWSON	THOMAS ALAN GROSS	\$16,008.00	
32		02.010	71	BOARD ASSISTANT SERVICES FOR JOSÉ LUIS		\$10,000.00	
02	GOVERNING BOARD	C24011	01	SOLACHE	MARISELA SANTANA	\$53,700.00	
32		52.011	71	BOARD ASSISTANT SERVICES FOR LARRY		\$55,700.00	
02	GOVERNING BOARD	C24012	01	MCCALLON	RONALD KETCHAM	\$45,045.96	
				BOARD ASSISTANT SERVICES FOR CARLOS		4 10,0 10 10	
02	GOVERNING BOARD	C24013	01	RODRIGUEZ	MARK D TAYLOR	\$77,663.04	
32		02.013	71	BOARD ASSISTANT SERVICES FOR PATRICIA		\$77,005.04	
02	GOVERNING BOARD	C24014	01	LOCK DAWSON	ANDREW E SILVA	\$37,352.04	
			<u> </u>	BOARD ASSISTANT SERVICES FOR MICHAEL		427,002.01	
02	GOVERNING BOARD	C24016	01	CACCIOTTI	WILLIAM GLAZIER	\$12,000.00	
02		021010	01	BOARD ASSISTANT SERVICES FOR MICHAEL	· · · · · · · · · · · · · · · · · · ·	ψ12,000.00	
02	GOVERNING BOARD	C24017	01	CACCIOTTI	BENJAMIN S WONG	\$28,805.04	
02	CO : Elevino Bornes	021017	01	BOARD ASSISTANT SERVICES FOR JOSÉ LUIS	55.0.1.1.1.0	Ψ20,003.04	
02	GOVERNING BOARD	C24018	01	SOLACHE	JACQUELINE VAZQUEZ	\$6,000.00	
52		C2 1010	71	BOARD ASSISTANT SERVICES FOR VERONICA		ψ0,000.00	
02	GOVERNING BOARD	C24019	01	PADILLA-CAMPOS	AMY J WONG	\$56,529.96	
02	GO TERRITO BOARD	C27017	01	BOARD ASSISTANT SERVICES FOR HOLLY	111111111111111111111111111111111111111	ψ50,529.90	
02	GOVERNING BOARD	C24020	01	MITCHELL	LORAINE LUNDQUIST	\$57,058,92	
UZ	GO TERMINO DOMED	C27020	UI	MIT CILLE	FOURTH FOUND COLD I	φυ1,000.9Z	

DEPT ID	DEPARTMENT	CONTRACT	FUND	DESCRIPTION	VENDOD NAME	CONTRACT	FOOTNOTE
DEFIID	NAME	NUMBER	CODE	DESCRIPTION	VENDOR NAME	AMOUNT	FOUINGIE
				BOARD ASSISTANT SERVICES FOR GIDEON			
02	GOVERNING BOARD	C24021	01	KRACOV	ENGINEERING RESULTS & ASSOCIATES INC (UDUAK-JOE NTUK)	\$30,000.00	
				BOARD ASSISTANT SERVICES FOR MICHAEL			
02	GOVERNING BOARD	C24024	01	CACCIOTTI	SHO TAY	\$11,400.00	
02	COVERNING DOARD	G24025	0.1	BOARD ASSISTANT SERVICES FOR MICHAEL	TIMOTHIV BUILLIB CANDOVAL	¢12 200 00	
02	GOVERNING BOARD	C24025	01	CACCIOTTI BOARD ASSISTANT SERVICES FOR MICHAEL	TIMOTHY PHILLIP SANDOVAL	\$13,380.00	
02	GOVERNING BOARD	C24026	01	CACCIOTTI	WILLIAM J KELLY	\$26,405.04	
02	GO VERIVING BOARD	C24020	01	BOARD ASSISTANT SERVICES FOR MICHAEL	WILLIAM J KELL I	\$20,403.04	
02	GOVERNING BOARD	C24027	01	CACCIOTTI	WESLEY REUTIMANN	\$12,000.00	
- 02	GO VERVINO BONICE	021027	01	BOARD ASSISTANT SERVICES FOR MICHAEL	WESELFREGISHER	\$12,000.00	
02	GOVERNING BOARD	C24028	01	CACCIOTTI	CHAWKINS COMMUNICATIONS INC	\$14,881.92	
				BOARD ASSISTANT SERVICES FOR JOSÉ LUIS		41.,000	
02	GOVERNING BOARD	C24071	01	SOLACHE	ENGINEERING RESULTS & ASSOCIATES INC	\$22,375.00	
				BOARD ASSISTANT SERVICES FOR VERONICA			
02	GOVERNING BOARD	C24091	01	PADILLA-CAMPOS	FREDRICK MINASSIAN	\$18,843.28	
				BOARD ASSISTANT SERVICES FOR GIDEON			
02	GOVERNING BOARD	C24111	01	KRACOV	ERNESTO CASTILLO	\$12,000.00	
				BOARD ASSISTANT SERVICES FOR V. MANUEL			
02	GOVERNING BOARD	C24112	01	PEREZ	NESTANDE & ASSOCIATES	\$29,983.51	
0.0	GOLIERA IN IG DO LAR	504160		BOARD ASSISTANT SERVICES FOR GIDEON	DESTRUM DO DRIGHEZ	000 510 64	
02	GOVERNING BOARD	C24162	01	KRACOV	DESTINY RODRIGUEZ	\$20,710.64	
02	GOVERNING BOARD	C24255	01	BOARD ASSISTANT SERVICES FOR V. MANUEL PEREZ	GUILLERMO GONZALEZ	¢20,429,22	
02	GOVERNING BOARD	C24255	01	BOARD ASSISTANT SERVICES FOR GIDEON	GUILLERINO GONZALEZ	\$20,428.32	
03	EXECUTIVE OFFICE	C24275	01	KRACOV	JORDAN JIHAE OH	\$14,332.98	
03	EXECUTIVE OFFICE	C24273	01	BOARD ASSISTANT SERVICES FOR GIDEON	JORDAN JIIME OII	\$17,332.70	
02	GOVERNING BOARD	C24280	01	KRACOV	NASREEN JOHNSON	\$6,600.00	
- 02		62.200	0.1		Subtotal	\$1,054,426.01	
						- / /	
Board Ass	istant Modifications						
Board Adr	ministrative Committee/Executive O	fficer Approved					
				BOARD ASSISTANT SERVICES FOR NITHYA			
02	GOVERNING BOARD	C24004	01	RAMAN	JACKSON GUZE	\$4,649.16	15
				BOARD ASSISTANT SERVICES FOR GIDEON			
02	GOVERNING BOARD	C24007	01	KRACOV	DESTINY RODRIGUEZ	\$25,000.00	15
				BOARD ASSISTANT SERVICES FOR GIDEON			
02	GOVERNING BOARD	C24007	01	KRACOV	DESTINY RODRIGUEZ	(\$12,000.00)	7
02	COVERNING DO ARD	C24007	0.1	BOARD ASSISTANT SERVICES FOR GIDEON KRACOV	DECTINIV DODDICHEZ	(621.710.64)	7
02	GOVERNING BOARD	C24007	01	BOARD ASSISTANT SERVICES FOR PATRICIA	DESTINY RODRIGUEZ	(\$31,710.64)	/
02	GOVERNING BOARD	C24010	01	LOCK DAWSON	THOMAS ALAN GROSS	(\$594.18)	7
02	GO VERIVING BOARD	C24010	01	BOARD ASSISTANT SERVICES FOR JOSÉ LUIS	THOWAS ALAN GROSS	(\$394.10)	/
02	GOVERNING BOARD	C24011	01	SOLACHE	MARISELA SANTANA	(\$22,375,00)	7
- 02	GO VERVINO BONRO	02 1011	01	BOARD ASSISTANT SERVICES FOR JOSÉ LUIS	III INGOLEA GARATARA	(\$22,373.00)	,
02	GOVERNING BOARD	C24011	01	SOLACHE	MARISELA SANTANA	(\$3,000.00)	7
		1,1,1		BOARD ASSISTANT SERVICES FOR PATRICIA		(,)	
02	GOVERNING BOARD	C24014	01	LOCK DAWSON	ANDREW E SILVA	(\$1,386.63)	7
				BOARD ASSISTANT SERVICES FOR VERONICA			
02	GOVERNING BOARD	C24019	01	PADILLA-CAMPOS	AMY J WONG	(\$18,843.28)	7
				BOARD ASSISTANT SERVICES FOR JOSÉ LUIS			
02	GOVERNING BOARD	C24071	01	SOLACHE	ENGINEERING RESULTS & ASSOCIATES INC	\$3,000.00	15
				BOARD ASSISTANT SERVICES FOR GIDEON			
02	GOVERNING BOARD	C24111	01	KRACOV	ERNESTO CASTILLO	\$31,710.64	15

DEPT ID	DEPARTMENT	CONTRACT	FUND	DESCRIPTION	VENDOD NAME	CONTRACT	FOOTNOTE
DETIID	NAME	NUMBER	CODE	DESCRIPTION	VENDOR NAME	AMOUNT	FOUTNOIL
				BOARD ASSISTANT SERVICES FOR GIDEON			
02	GOVERNING BOARD	C24111	01	KRACOV	ERNESTO CASTILLO	(\$20,710.64)	7
	GOLFED WAS DO LDD	504444		BOARD ASSISTANT SERVICES FOR GIDEON	EDVERGE GLOTHER	(0.5. 100.00)	_
02	GOVERNING BOARD	C24111	01	KRACOV	ERNESTO CASTILLO	(\$5,400.00)	7
					Subtotal	-\$51,660.57	
Roard Acci	stant Modifications						
	d Contracts-Partial/No Work Perfort	ned					
Terminace	2 Contracts 1 artial/10 Work 1 Citori	iicu		BOARD ASSISTANT SERVICES FOR V. MANUEL			
02	GOVERNING BOARD	C24006	01	PEREZ	GUILLERMO GONZALEZ	(\$30,642.48)	ŀ
				BOARD ASSISTANT SERVICES FOR V. MANUEL		\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	
02	GOVERNING BOARD	C24112	01	PEREZ	NESTANDE & ASSOCIATES	(\$20,428.32)	
				BOARD ASSISTANT SERVICES FOR GIDEON			
02	GOVERNING BOARD	C24162	01	KRACOV	DESTINY RODRIGUEZ	(\$15,532.98)	
					Subtotal	-\$66,603.78	
	ecutive Officer/AHR/DEO Approved						
46	MONITORING AND ANALYSIS	C24121	01	AIR MONITORING STN LONG BEACH	SOUTHERN CALIFORNIA EDISON	\$5,198.57	
2.5	LEGICI ATINE & NUMBER AFFAIRS	G2.4000	0.1	CLIDGGDIDTION GARITOL TRACK	WAVELENGTH AUTOMATION INC	#2 044 00	
35 01	LEGISLATIVE & PUBLIC AFFAIRS	C24089 C24118	01	SUBSCRIPTION CAPITOL TRACK	WAVELENGTH AUTOMATION INC	\$2,844.00 \$0.00	
01	DISTRICT GENERAL	C24118	01	SCE NET ENERGY METERING AGREEMENT	SOUTHERN CALIFORNIA EDISON	\$0.00	
35	LEGISLATIVE & PUBLIC AFFAIRS	C24305	01	PRINT SUBSCRIPTION 6/1/24-5/31/25	CISION US INC	\$8,866.00	
08	LEGAL	C24303 C24319		MOA RE AIR FILTERS FOR SCHOOLS	LOS ANGELES UNIFIED SCHOOL DISTRICT	\$45,000.00	
- 08	ADMINISTRATIVE & HUMAN	C24319	13	MOA RE AIR FILTERS FOR SCHOOLS	EOS ANGELES UNITIED SCHOOL DISTRICT	\$45,000.00	
16	RESOURCES	C23128	01	5 YEAR LEASE 15 KONA ELEC VEHICLES	ENTERPRISE FM TRUST	\$774,932.08	
- 10	ADMINISTRATIVE & HUMAN	023120	0.1			ψ// 1,552.00	
16	RESOURCES	C23130	01	5 YEAR LEASE OF 6 TUCSON HYBRID VEHICLES	ENTERPRISE FM TRUST	\$268,644.54	
	ADMINISTRATIVE & HUMAN			5 YEAR LEASE 2 TOYOTA TUNDRA HYBRID			
16	RESOURCES	C23195	01	VEHICLES	ENTERPRISE FM TRUST	\$160,656.18	
	ADMINISTRATIVE & HUMAN			5 YEAR LEASE 2 TOYOTA COROLLA HYBRID			
16	RESOURCES	C24054	01	VEHICLES	ENTERPRISE FM TRUST	\$80,914.84	
	ADMINISTRATIVE & HUMAN						
16	RESOURCES	C24055	01	4 TOYOTA COROLLA HYBRID	ENTERPRISE FM TRUST	\$163,269.76	
	ADMINISTRATIVE & HUMAN	52.1056		FOUR TOUGHT COROLL WINDOW	ENTER PROGES IN CITATION	#1.cc 000 10	
16	RESOURCES	C24056	01	FOUR TOYOTA COROLLA HYBRID	ENTERPRISE FM TRUST	\$166,090.48	
					Subtotal	\$1,676,416.45	
III CDONG	ORSHIPS						
	ps - Executive Officer Approved						
Sponsorsin	ps - Executive Officer Approved						
35	LEGISLATIVE & PUBLIC AFFAIRS	C23220	01	SPONSOR 2023 AIR QUALITY AWARD	COALITION FOR CLEAN AIR	\$8,500.000	
	TECHNOLOGY ADVANCEMENT			(+ 0,2 0 0 10 00	
44	OFFICE	C23227	01	COSPON 2023 DRIV MOBILITY 10	SUSTAIN SOCAL	\$3,800.000	
	TECHNOLOGY ADVANCEMENT					·	
44	OFFICE	C24022	01	COSPONSOR 2023 COMOTION EVENT	COMOTION INC	\$20,000.000	
35	LEGISLATIVE & PUBLIC AFFAIRS	C24029	01	OC 2ND COOL IRVINE SUSTAIN SPR	CHARITABLE VENTURES OF ORANGE COUNTY	\$500.000	
35	LEGISLATIVE & PUBLIC AFFAIRS	C24042	01	SPONSOR BSA ADV WEEKEND	BOY SCOUTS OF AMERICA CALIFORNIA	\$1,000.000	
49	TAO CF/1B/CMP	C24043	01	SPONSOR 2023 WOMEN IN GREEN	UNITED STATES GREEN BUILDING COUNCIL	\$2,500.000	
25	LECICI ATIVE & DUDI IC APPAIRS	C24059	01	TACTE OF COLL CRONCORCHID	LOCANGELES CENTINEL INC	£25,000,00	
35	LEGISLATIVE & PUBLIC AFFAIRS TECHNOLOGY ADVANCEMENT	C24058	01	TASTE OF SOUL SPONSORSHIP	LOS ANGELES SENTINEL, INC	\$25,000.00	
44	OFFICE	C24063	01	SPONSOR 2023 CLEAN MOBILITY	CIVICWELL	\$3,000.000	
77	OTTICL	C27003	UI	DI ONDOR 2023 CLEAN MODILITI	CIVICWELL	\$5,000.000	

DEPT ID	DEPARTMENT NAME	CONTRACT NUMBER	FUND CODE	DESCRIPTION	VENDOR NAME	CONTRACT AMOUNT	FOOTNOTE
35	LEGISLATIVE & PUBLIC AFFAIRS	C24073	01	SPONSORSHIP	FRIENDS OF THE COLISEUM FOUNDATION	\$10,000.000	
44	TECHNOLOGY ADVANCEMENT OFFICE	C24081	01	COSPONSOR CALETC LA AUTO SHOW	CALIFORNIA ELECTRIC TRANSPO. COALITION	\$3,000.000	
35	LEGISLATIVE & PUBLIC AFFAIRS	C24083	01	ALA SPONSORSHIP 2024	AMERICAN LUNG ASSOCIATION	\$10,000.000	
35	LEGISLATIVE & PUBLIC AFFAIRS	C24084	01	ALA 2024 FIGHT FOR AIR CLIMB	AMERICAN LUNG ASSOCIATION	\$10,000.000	
	TAO CF/1B/CMP	C24085	01	34TH REAL WORLD EMISSIONS WORK	COORDINATING RESEARCH COUNCIL INC	\$5,000.000	
35	LEGISLATIVE & PUBLIC AFFAIRS	C24093	01	CLIMATE RESILIENCE SPONSORSHIP	CLIMATE RESOLVE	\$5,000.000	
	TAO CF/1B/CMP	C24098		COSPONSOR OSAR CONFERENCE	UNIVERSITY OF CALIFORNIA RIVERSIDE	\$10,000.000	
	TAO CF/1B/CMP	C24104		CA HYDROGEN LEADERSHIP SUMMIT	TRC ENVIRONMENTAL CORPORATION	\$13,500.000	
	TAO CF/1B/CMP	C24107	01	SCCAEPA 2024 COSPONSOR	SOUTHERN CALIFORNIA CHINESE-AMERICAN	\$1,000.000	
49	TAO CF/1B/CMP	C24110	01	SPSR 2024 AIR SENS INT'L CONF.	UNIVERSITY OF CALIFORNIA-DAVIS	\$25,000.000	
35	LEGISLATIVE & PUBLIC AFFAIRS	C24114	01	OUR GLOBAL HUMANITY SPONSOR	OUR GLOBAL HUMANITY INC.	\$5,000.000	
35	LEGISLATIVE & PUBLIC AFFAIRS	C24115	01	CLIMATE JUSTICE SPONSORSHIP	SMILEY RADIO PROPERTIES	\$25,000.00	
	EXECUTIVE OFFICE	C24116		CSULB WOMEN IN ENG CONF	CSULB 49ER FOUNDATION	\$5,000.000	
35	LEGISLATIVE & PUBLIC AFFAIRS	C24125	01	BHM LUNCHEON SPONSORSHIP	SEVENTH GENERATION ADVISORS	\$5,000.000	
35	LEGISLATIVE & PUBLIC AFFAIRS	C24126	01	EARTH DAY 2024 SPONSORSHIP	EL CENTRO DEL PUEBLO	\$2,500.000	
	TAO CF/1B/CMP	C24135	01	TYRE EMISS & SUSTAIN 2024 CONF	EMISSIONS ANALYTICS LLC	\$5,000.000	
	TECHNOLOGY ADVANCEMENT					40,000	
44	OFFICE	C24136	01	COSPONSOR COOLEST IN LA 2024	CLIMATE RESOLVE	\$5,000.000	
35	LEGISLATIVE & PUBLIC AFFAIRS	C24137	01	CENTRAL AVE JAZZ FESTIVAL SPONSORSHIP	COALITION FOR RESPONSIBLE COMMUNITY	\$10,000.000	
49	TAO CF/1B/CMP	C24142	01	SPONSOR HYDROGEN VILLAGE 2024	SOLAR ENERGY TRADE SHOWS LLC	\$1,500.000	
35	LEGISLATIVE & PUBLIC AFFAIRS	C24170	01	SPONSOR 2024 ENERGY PLAYGROUND	GLOBAL INHERITANCE INC	\$45,000.000	
35	LEGISLATIVE & PUBLIC AFFAIRS	C24194	01	DEL AMO ACTION SPONSORSHIP	DEL AMO ACTION COMMITTEE	\$2,500.000	
35	LEGISLATIVE & PUBLIC AFFAIRS	C24199	01	SPONSOR SPHERES SUSTAIN SUMMIT	HISPANIC COALITION OF SMALL BUSINESSES	\$3,000.000	
35	LEGISLATIVE & PUBLIC AFFAIRS	C24228	35	FIGHTING FOR LIFE CELEBRATION	EAST YARD COMMUNTIES	\$2,500.000	
35	LEGISLATIVE & PUBLIC AFFAIRS	C24254	01	LEGENDS GALA SPONSORSHIP	RESURRECTION SCHOOL	\$5,000.000	
35	LEGISLATIVE & PUBLIC AFFAIRS	C24261	01	CA AIR QUALITY AWARDS SPONSOR	COALITION FOR CLEAN AIR	\$8,500.000	
35	LEGISLATIVE & PUBLIC AFFAIRS	C24288	01	LA'S COMMUNITY CONVERSATION	COMMUNITY PARTNERS	\$5,000.000	
35	LEGISLATIVE & PUBLIC AFFAIRS	C24291		WRCOG SPONSORSHIP	WRCOG SUPPORTING FOUNDATION	\$4,000.000	
01	DISTRICT GENERAL	C24297	01	SPONSOR 19TH ANNUAL TASTE SOUL	LOS ANGELES SENTINEL, INC	\$50,000.000	
					Subtotal	\$346,300.00	
IV MODII	FICATIONS		-			 	
Board App			 				
v a / spp	TECHNOLOGY ADVANCEMENT						
44	OFFICE	C13459	58	PARKWAY 1E11	COACHELLA VALLEY ASSOC OF GOVERNMENTS	\$255,923.00	15
	TECHNOLOGY ADVANCEMENT					,	
44	OFFICE	C15541	56	ENHANCED FLEET MODERN PROG	FOUNDATION FOR CALIF COMMUNITY COLLEGES	\$291,290.16	15

DEPT ID	DEPARTMENT	CONTRACT	FUND	DESCRIPTION	VENDOR NAME	CONTRACT	FOOTNOTE
00	NAME	NUMBER	CODE		HALDEDNIMAY VDADDA GELDEDGILD	AMOUNT	1.5
	LEGAL LEGAL	C16392	01	PROVIDE LEGAL ADVICE AND COUNSEL	HALPERN MAY YBARRA GELBERG LLP	\$150,000.00	
08	TECHNOLOGY ADVANCEMENT	C18114	01	PROVIDE LEGAL ADVICE AND COUNSEL	WOODRUFF & SMART, A PROFESSIONAL CORP	\$150,000.00	15
44	l l	G19240	5.0	TECH ACCT FLEET MOD BROCKAM	CREEN BARADIOM CONGULTING INC	6270 071 25	1.5
44	OFFICE TECHNOLOGY ADVANCEMENT	C18240	56	TECH ASST FLEET MOD PROGRAM	GREEN PARADIGM CONSULTING, INC	\$278,971.25	15
44	OFFICE	C18252	01	OPTICAL TENT FOR REFINERY EMIS	UNIVERSITY OF CALIFORNIA-LOS ANGELES	\$250,000.00	15
44	TECHNOLOGY ADVANCEMENT	C18232	01	OPTICAL TENT FOR REFINERY EMIS	UNIVERSITY OF CALIFORNIA-LOS ANGELES	\$230,000.00	13
44	OFFICE	C19469	56	CASE MANAGEMENT FOR EFMP PROG	OPUS INSPECTION INC	\$603,742.76	15
	INFORMATION MANAGEMENT	C21331	01	SHORT, LONG-TERM SYSTEMS DEVE	AGREEYA SOLUTIONS, INC	\$292,000.00	13
	INFORMATION MANAGEMENT INFORMATION MANAGEMENT	C21331	01	SYSTEM DEVEL, MAINT, SUPPORT	PRELUDE SYSTEMS, INC.	\$175,000.00	15
27	TECHNOLOGY ADVANCEMENT	C21332	01	STSTEM DEVEL, MAINT, SUPPORT	PRELUDE STSTEMS, INC.	\$175,000.00	13
44	OFFICE	C21355	01	MLK & CESAR CHAVEZ PLANNING/OR	LEE ANDREWS GROUP INC	\$0.00	4
	LEGAL	C21333		PROVIDE LEGAL ADVICE AND COUNSEL	BEST BEST & KRIEGER	\$0.00	4
	INFORMATION MANAGEMENT	C21333		SYS DEV MAINT & SUPPORT SVCS	SIERRA CYBERNETICS INC	\$250,000.00	15
27	INFORMATION MANAGEMENT INFORMATION MANAGEMENT	C21335	01	SHORT LONG-TERM SYSTEMS DEV	VARSUN ETECHNOLOGIES GROUP, INC	\$150,000.00	15
27	INFORMATION MANAGEMENT	C21333	01	SHORT LONG-TERM SYSTEMS DEV	VARSUN ETECHNOLOGIES GROUP, INC	\$150,000.00	15
35	LECISI ATIVE & DUDI IC AFFAIRS	C22138	01	LEGICI ATIVE DEDD IN WACHING DO	VADEGII & ACCOCIATEC LLC	\$226,392.00	15
33	LEGISLATIVE & PUBLIC AFFAIRS	C22138	01	LEGISLATIVE REPR IN WASHING DC	KADESH & ASSOCIATES, LLC	\$220,392.00	13
35	LECISI ATIVE & DUDI IC AFFAIRS	C22139	0.1	LEGICI ATIVE DEDD IN WACH DO	CARMEN GROUP, INC	\$222,090.00	6
33	LEGISLATIVE & PUBLIC AFFAIRS	C22139	01	LEGISLATIVE REPR IN WASH DC	CARMEN GROUP, INC	\$222,090.00	0
35	LECISI ATIVE & DUDI IC AFFAIRS	C22140	0.1	LEC DEDDECENTATION WASHINGT DO	CACCIDY & ACCOCIATES INC	\$216,000.00	15
08	LEGISLATIVE & PUBLIC AFFAIRS LEGAL	C22140 C22345	01	LEG REPRESENTATION WASHINGT DC PROVIDE LEGAL ADVICE AND COUNSEL	CASSIDY & ASSOCIATES, INC SHUTE MIHALY & WEINBERGER LLP	\$200,000.00	15
08		C22345	01	PROVIDE LEGAL ADVICE AND COUNSEL	SHUTE MIHALY & WEINBERGER LLP	\$200,000.00	15
44	TECHNOLOGY ADVANCEMENT OFFICE	G22067	79	DEDLACE 2 ON DOAD WASTE HALLED	LICA WASTE OF CALIFORNIA INC	672 000 00	1.5
	 	C23067		REPLACE 3 ON-ROAD WASTE HAULER	USA WASTE OF CALIFORNIA INC	\$72,098.00	15
	CLERK OF THE BOARDS	C23121		LEGAL REP FOR HEARING BOARD - LITIGATION	STRUMWASSER & WOOCHER LLP	\$229,000.00	15
44	MSRC	MS21005	23	IMPLEMENT LAST MILE FREIGHT PR	SOUTHERN CALIFORNIA ASSOCIATION OF GOVT	\$0.00	11
44	MSRC	MS21024	23	TECHN ADVISOR SERV FOR MSRC	RAYMOND J GORSKI	\$385,700.00	15
					Subtotal	\$4,398,207.17	
E	066						
Executive C	Officer Approved TECHNOLOGY ADVANCEMENT						
44	OFFICE	C09252	21	TECH ACCT ADVINOV DUTY ENGINES	IWA CONCLUTING SERVICES	\$0.00	
44		C09252	31	TECH ASST ADV HVY DUTY ENGINES	JWM CONSULTING SERVICES	\$0.00	6
	TECHNOLOGY ADVANCEMENT	612276	2.1	TECH AGGICT FOR ALT FIFE G DIO	I DIN TERGETY OF CALLEONNIA DINTERGINE	60.00	
44	OFFICE TECHNOLOGY ADVANCEMENT	C12376	31	TECH ASSIST FOR ALT FUELS, BIO	UNIVERSITY OF CALIFORNIA, RIVERSIDE	\$0.00	6
44	OFFICE	C12460	22	DEDOWER 12 DIEGEL OFF BOAD VEH	IACUD TRACTOR	60.00	
44	TECHNOLOGY ADVANCEMENT	C13460	32	REPOWER 13 DIESEL OFF-ROAD VEH	JAGUR TRACTOR	\$0.00	Ö
4.4	OFFICE	C1 4000	22	DDWD 1 MADI ENG OF MADDIE VEGG	EDECH DAILY FIGH	60.00	
44	TECHNOLOGY ADVANCEMENT	C14090	32	RPWR 1 MAIN ENG OF MARINE VESS	FRESH DAILY FISH	\$0.00	0
44	OFFICE	C14101	22	DEDOWED 1 MADINE VESSEL	DITH ID MINITED	\$0.00	6
44	TECHNOLOGY ADVANCEMENT	C14101	32	REPOWER 1 MARINE VESSEL	PHILIP MINUTO	\$0.00	0
44	OFFICE	C14140	32	DDWD 2 OFF BOAD CDANES	CHODING ENGINEEDS	\$0.00	6
44	ADMINISTRATIVE & HUMAN	C14140	32	RPWR 2 OFF-ROAD CRANES	SHORING ENGINEERS	\$0.00	0
16	RESOURCES RESOURCES	C15026	01	OCCUPATIONAL HEALTH SERVICES	UNIVERSITY OF CALIFORNIA - IRVINE	\$45,000.00	0
	INFORMATION MANAGEMENT		_		VARSUN ETECHNOLOGIES GROUP, INC	\$43,000.00	0
27	TECHNOLOGY ADVANCEMENT	C15468	01	SHORT & LONG-TERM SYS DEV MAIN	VARSUN ETECHNOLOGIES GROUP, INC	\$0.00	0
4.4	OFFICE	C15521	32	DETROET 12 OFF DO VEHICLES	SA DECYCLING LLC	\$0.00	
44	TECHNOLOGY ADVANCEMENT	C15521	32	RETROFIT 12 OFF-RD VEHICLES	SA RECYCLING LLC	\$0.00	6
1 44	OFFICE	C15520	22	DEDOWER 1 OFF BOAD VEHICLE	EARTH TEV ENGINEERING CORR	60.00	
44		C15530	32	REPOWER 1 OFF-ROAD VEHICLE	EARTH TEK ENGINEERING CORP.	\$0.00	6
1.4	TECHNOLOGY ADVANCEMENT	C15(11	21	INCTALL OF ONTARIO INVERGENCE	ONT A DIO CNC STATION INC	60.00	_
44	OFFICE	C15611	31	INSTALL OF ONTARIO HYDROGEN ST	ONTARIO CNG STATION INC.	\$0.00	6
08	LEGAL TECHNOLOGY ADVANCEMENT	C16063	01	PROVIDE LEGAL ADVICE AND COUNSEL	HOGAN LOVELLS US LLP	\$0.00	6
4.4	TECHNOLOGY ADVANCEMENT	616145	22	DEDI A CE 2 OFF DO A D MELHOL EG	WEG ENGINEERING	# 0.00	
44	OFFICE	C16145	32	REPLACE 3 OFF-ROAD VEHICLES	KEC ENGINEERING	\$0.00	6

DEPT ID	DEPARTMENT	CONTRACT	FUND	DESCRIPTION	WENDOD NAME	CONTRACT	FOOTNOTE
	NAME	NUMBER	CODE	DESCRIPTION	VENDOR NAME	AMOUNT	FOOTNOTE
	TECHNOLOGY ADVANCEMENT						
	OFFICE	C16152	32	REPLACE 1 OFF-ROAD VEHICLE	GOODWIN ENTERPRISES	\$0.00	6
	TECHNOLOGY ADVANCEMENT						
	OFFICE	C16153	32	REPOWER 1 OFF-ROAD VEHICLE	MICHAEL WILLEMSEN	\$0.00	6
	PLANNING, RULE DEV &	G1 (250	0.1	TECH CURR FOR COACME MEACUREME	TECHNICAL AND DUGINEGG GYGTEMG	650,000,00	
	IMPLEMENT PLANNING, RULE DEV &	C16359	01	TECH SUPP FOR SCAQMD MEASUREME	TECHNICAL AND BUSINESS SYSTEMS	\$50,000.00	0
	IMPLEMENT	C16394	01	CONSULTANT TO PROV CEQA ASST	ENVIRONMENTAL AUDIT INC	\$100,000.00	0
	TECHNOLOGY ADVANCEMENT	C10394	01	CONSULTANT TO TROV CEQA ASSI	ENVIRONMENTAL AUDIT INC	\$100,000.00	0
	OFFICE	C17232	32	REPLACE 5 OFF-ROAD EQUIPMENT	FRIENDLY HILLS COUNTRY CLUB	\$0.00	6
	LEGAL	C17273	01	PROVIDE LEGAL ADVICE AND COUNSEL	JONES & MAYER	\$0.00	6
	ADMINISTRATIVE & HUMAN						
16	RESOURCES	C18085	01	INSURANCE BROKERAGE SERVICES	ALLIANT INSURANCE SERVICES INC	\$50,980.00	0
	TECHNOLOGY ADVANCEMENT						
	OFFICE	C18098	31	REV GRANT DEMO ZERO EMISS TRUC	CALIFORNIA ENERGY COMMISSION	\$0.00	6
	ADMINISTRATIVE & HUMAN						
	RESOURCES	C18147	01	BENEFIT PLAN ADMINISTRATION	BENEFIT COORDINATORS CORPORATION	\$0.00	0
	ADMINISTRATIVE & HUMAN	G10145		DENERIT DI ANI ADMINISTRATIVONI	DENIEST GOODDIA TODG GODDOD ATVON	#0.000.00	
	RESOURCES TECHNOLOGY ADVANCEMENT	C18147	01	BENEFIT PLAN ADMINISTRATION	BENEFIT COORDINATORS CORPORATION	\$9,000.00	0
	OFFICE	C18194	31	DEV & DEMO NEAR-ZERO PISTON EN	CALSTART, INC	\$0.00	6
	PLANNING, RULE DEV &	C18194	31	DEV & DEMO NEAR-ZERO PISTON EN	CALSTART, INC	\$0.00	0
	IMPLEMENT	C18196	01	POINT SOURCE MODELING ASSIST	CASTLE ENVIRONMENTAL CONSULTING, LLC	\$0.00	6
	TECHNOLOGY ADVANCEMENT	C10170	01	TORVI BOURCE MODELING ABBIST	CASTEL ELVIRONMENTAL CONSCETTIVO, ELC	\$0.00	0
	OFFICE	C18232	31	ELEC TOP-PICK DEV, INT, AND DE	HYSTER-YALE NEDERLAND B.V.	\$0.00	6
	TECHNOLOGY ADVANCEMENT			, ,		1	
44	OFFICE	C18232	31	ELEC TOP-PICK DEV, INT, AND DE	HYSTER-YALE NEDERLAND B.V.	\$0.00	6
	TECHNOLOGY ADVANCEMENT						
	OFFICE	C18394	32	REPLACEMENT OF 11 OFFRD EQUIP	GRIFFITH COMPANY	\$0.00	6
	ADMINISTRATIVE & HUMAN						
	RESOURCES	C19046	01	DESIGN, ENGIN AND BID DOCS REP	GOSS ENGINEERING, INC	\$3,480.00	0
	TECHNOLOGY ADVANCEMENT	G10000		DEDI A GENERIE OF A OFF DOAD FOLH	DA CIFIC INVDDOTECH CODD	60.00	
	OFFICE ADMINISTRATIVE & HUMAN	C19088	77	REPLACEMENT OF 3 OFF-ROAD EQUI	PACIFIC HYDROTECH CORP	\$0.00	6
	RESOURCES	C19140	01	SUBSURFACE GEO INVESTIGATION	COTTON, SHIRES AND ASSOCIATES, INC.	\$98,871.00	0
	TECHNOLOGY ADVANCEMENT	C19140	01	SOBSERFACE GEO INVESTIGATION	COTTON, SHIRES AND ASSOCIATES, INC.	\$50,071.00	0
	OFFICE	C19166	31	SO CAL AIRPORTS ZERO EMISSION	PHOENIX CARS, LLC	\$0.00	6
	TECHNOLOGY ADVANCEMENT	015100		Se cribiniti ettis Ebite Emissieri	Troditir orma, Ede	\$0.00	v
	OFFICE	C19235	75	MOA FOR SCH ACCESS FOR AIR FIL	LOS ANGELES UNIFIED SCHOOL DISTRICT	\$0.00	6
	PLANNING, RULE DEV &						
	IMPLEMENT	C19318	27	HIGH EFF AND LOW NOX BURNER	GAS TECHNOLOGY INSTITUTE	\$0.00	6
	TECHNOLOGY ADVANCEMENT						
	OFFICE	C19434	32	REPLACEMENT OF 6 OFF-RD EQUIP	CAL CARTAGE WAREHOUSE & TRANSLOADING LLC	\$0.00	6
	ADMINISTRATIVE & HUMAN						
	RESOURCES TECHNICION ADVANCEMENT	C19445	01	MAINT, SERV & REPAIR HVAC & RE	SARRIS INC	\$49,184.00	0
	TECHNOLOGY ADVANCEMENT OFFICE	C19464	17	BATT ELEC YARD TRACTOR REPLACE	WEST BASIN CONTAINER TERMINAL LLC	\$0.00	
	TECHNOLOGY ADVANCEMENT	C19404	17	DATT ELEC TARD TRACTUR REPLACE	WEST DASIN CONTAINER TERIVIINAL LLC	\$0.00	0
	OFFICE	C20033	31	START PHASE 1	PORT OF LONG BEACH	\$0.00	6
	PLANNING, RULE DEV &	020033	J1		JOHN OF BOTTO BENETI	90.00	0
	IMPLEMENT	C20078	01	CANSAC-CEFA PARTNERSHIP	DESERT RESEARCH INSTITUTE	\$20,000.00	0
	TECHNOLOGY ADVANCEMENT					,.,.,.	
44	OFFICE	C20085	31	TECH ASST FOR DEMO & DEP INFRA	CALSTART, INC	\$0.00	6
08	LEGAL	C20127	01	PROVIDE LEGAL ADVICE AND COUNSEL	SLOVER & LOFTUS	\$0.00	6

DEPT ID	DEPARTMENT			DESCRIPTION	VENDOR NAME	CONTRACT	FOOTNOTE
	NAME TECHNOLOGY ADVANCEMENT	NUMBER	CODE			AMOUNT	
	OFFICE	C20231	77	REPLACE 4 OFF-ROAD EQUIPMENT	BB & L INC	\$0.00	6
	TECHNOLOGY ADVANCEMENT	C20231	- / /	REI EACE 4 OIT-ROAD EQUII MENT	DD & L INC	\$0.00	0
	OFFICE	C20244	31	DEMO FUEL CELL RANGE-EXT DRAYA	CUMMINS ELECTRIFIED POWER NA INC	\$0.00	6
	TECHNOLOGY ADVANCEMENT	C20244	- 51	DEMOTOLE CLEE KANGE-LAT BRATA	COMMING ELECTRIFIED TOWER NATIVE	\$0.00	0
	OFFICE	C20247	77	RPWR 2 MAIN ENG OF A MARINE VE	OPTIONS SPORTFISHING	\$0.00	6
	TECHNOLOGY ADVANCEMENT						-
	OFFICE	C20253	77	REPL 2 MAIN ENG OF MARINE VESS	CATALINA CLASSIC CRUISES	\$0.00	6
	TECHNOLOGY ADVANCEMENT						
44	OFFICE	C20270	77	REPOWER 3 MARINE VESSELS	PACIFIC TUGBOAT SERVICES	\$0.00	11
	ADMINISTRATIVE & HUMAN						
16	RESOURCES	C20331	01	HUMAN RESOURCES WEB SOFTWARE	NEOGOV	\$18,270.00	0
	ADMINISTRATIVE & HUMAN						
	RESOURCES	C20335	01	DEFERED COMP PLAN CONSULT SERV	BENEFIT FINANCIAL SERVICES GROUP	\$36,000.00	0
	TECHNOLOGY ADVANCEMENT	ļ					
	OFFICE	C21064	77	REPLACEMT 10 ON-ROAD EQUIPMENT	USA WASTE OF CALIFORNIA INC	\$0.00	6
	TECHNOLOGY ADVANCEMENT	G21050	١	NO. LOGGE EN GOVERN DE CETTO OF	GOVERNMENT OF THE STATE OF THE		
	OFFICE	C21070	31	MOA-ASSES EMISSION IMPACTS OF	SOUTHERN CALIFORNIA GAS COMPANY	\$0.00	6
	TECHNOLOGY ADVANCEMENT	G21002	2.1	ENGLISHED A CTG OF HAVE MATERIES	IN III I EDGIENI OF GALLEODNIA DIVERGIDE		
	OFFICE ADMINISTRATIVE & HUMAN	C21083	31	EMIS IMPACTS OF HYD NAT FUEL	UNIVERSITY OF CALIFORNIA RIVERSIDE	\$0.00	6
	RESOURCES	C21089	01	EMPLOYEE AND LABOR RELATIONS	LIEBERT CASSIDY WHITMORE	\$50,000.00	0
	LEGAL	C21089 C21090	01	PROVIDE LEGAL ADVICE AND COUNSEL	OLSON REMCHO LLP	\$0.00	6
	TECHNOLOGY ADVANCEMENT	C21090	01	TROVIDE EEGAE ADVICE AND COUNSEE	OLSON REWEITO LLI	\$0.00	0
	OFFICE	C21218	77	REPWR 4 OFF-ROAD CARGO EQUIP	UNITED TERMINAL LEASING LLC	\$0.00	6
	TECHNOLOGY ADVANCEMENT	021210	- ' '	REF WK FOIT ROND CHROO EQUI	CHTED TERMINAL ELABORO ELEC	φ0.00	0
	OFFICE	C21225	32	REPWR 1 DUAL ENG OFF RD EQUIP	DIX LEASING CORP	\$0.00	6
	TECHNOLOGY ADVANCEMENT			,			
44	OFFICE	C21240	83	DEV & DEMO C&C FOR OIL TANKERS	STAX ENGINEERING INC	\$0.00	6
	TECHNOLOGY ADVANCEMENT						
44	OFFICE	C21255	27	ELEC CLASS 8 REFUSE TRUCKS	TRANSPORTATION POWER LLC	\$0.00	6
	TECHNOLOGY ADVANCEMENT	ļ					
	OFFICE	C21289	77	RPWR 3 MAIN ENG 1 MARINE VSL	SO CAL SHIP SERVICES	\$0.00	6
	TECHNOLOGY ADVANCEMENT						
	OFFICE	C21294	77	REPLACE 24 OFF-ROAD EQUIPMENT	COCOPAH NURSERIES INC	\$0.00	6
	ADMINISTRATIVE & HUMAN	521220		and have an entire and a	and vin govern my is		
	RESOURCES TECHNOLOGY ADVANCEMENT	C21330	01	SEARCH AND RECRUITMENT SVCS REPLACE/REPOWER 30 OFF ROAD EQUIPMENT	CPS HR CONSULTING	\$40,000.00	15
	OFFICE	C21367	32	(OPERATION ONLY)	DACDASADIAN FADMS LLC	\$0.00	6
	ADMINISTRATIVE & HUMAN	C21307	32	(OFERATION ONLT)	BAGDASARIAN FARMS LLC	\$0.00	0
	RESOURCES	C21374	01	HUMAN RESOURCES CONSULTING	SHAW HR CONSULTING, INC.	\$20,000.00	0
	ADMINISTRATIVE & HUMAN	C213/4	- 01	HOWAIV RESOURCES CONSCETTIVE	SHAW THE CONSCIENCE, INC.	\$20,000.00	0
	RESOURCES	C21374	01	HUMAN RESOURCES CONSULTING	SHAW HR CONSULTING, INC.	\$0.00	6
	TECHNOLOGY ADVANCEMENT					20.00	
	OFFICE	C21385	79	REPLACE 27 ON-ROAD FREIGHT TRK	US FOODS INC	\$0.00	6
	TECHNOLOGY ADVANCEMENT						
44	OFFICE	C21386	31	CA HYDROGEN HD INFRASTRUCTURE	NATIONAL RENEWABLE ENERGY LAB	\$0.00	6
	TECHNOLOGY ADVANCEMENT						
	OFFICE	C22028	32	RENEWABLE NAT GAS FILL STATION	ANAHEIM UNION HIGH SCHOOL DISTRICT	\$0.00	6
	TECHNOLOGY ADVANCEMENT						
	OFFICE	C22034	32,77	TECH ASSIST, IMPL & OUTREACH	TETRA TECH INC	\$0.00	6
	TECHNOLOGY ADVANCEMENT		l				_
	OFFICE TECHNOLOGY ADVANCEMENT	C22038	79	REPLACE 5 ONROAD CLASS 8 TRUCK	LOS ANGELES COUNTY SANITATION DISTRICTS	\$0.00	6
	TECHNOLOGY ADVANCEMENT	C22055	70	VALAMITICATION PROCEDUCION REPL	TRI MODAL DISTRIBUTION SERVICES INC	60.00	_
44	OFFICE	C22055	79	VM MITIGATION PROG TRUCK REPL	TRI-MODAL DISTRIBUTION SERVICES INC	\$0.00	6

DEPT ID	DEPARTMENT NAME	CONTRACT NUMBER	FUND CODE	DESCRIPTION	VENDOR NAME	CONTRACT AMOUNT	FOOTNOTE
44	TECHNOLOGY ADVANCEMENT OFFICE	C22057	79	REPLACE 7 ON ROAD FREIGHT TRUK	SCHNEIDER NATIONAL CARRIERS INC	\$0.00	6
44	TECHNOLOGY ADVANCEMENT OFFICE TECHNOLOGY ADVANCEMENT	C22080	79	REPLACE 12 ON-RD CL 8 TRUCKS	ESTES EXPRESS LINES	\$0.00	6
44	OFFICE TECHNOLOGY ADVANCEMENT	C22084	31	DEV/DEMO HYDROG FUEL CELL BUSE	A-1 ALTERNATIVE FUEL SYSTEMS	\$0.00	6
	OFFICE TECHNOLOGY ADVANCEMENT	C22096	31	TECH ASSIST HD VEH EMISS TEST	AEE SOLUTIONS LLC	\$0.00	6
	OFFICE ADMINISTRATIVE & HUMAN	C22099	32,77	TECH ASSIST CARL MOYER PROGRAM	GREEN PARADIGM CONSULTING, INC	\$0.00	6
16	RESOURCES TECHNOLOGY ADVANCEMENT	C22101	01	INVESTIGATIVE SERVICES	PUBLIC INTEREST INVESTIGATIONS INC	\$0.00	6
44	OFFICE PLANNING, RULE DEV &	C22110	32,27	REPLACE 20 ON-ROAD VEHICLES	WASTE MANAGEMENT COLLECTION & RECYCLING	\$0.00	6
	IMPLEMENT PLANNING, RULE DEV &	C22112	01	ASSIST EMISSION REDUCTION OGV	ENERGY AND ENVIRONMENTAL RESEARCH	\$7,500.00	0
	IMPLEMENT PLANNING, RULE DEV &	C22112	01	ASSIST EMISSION REDUCTION OGV	ENERGY AND ENVIRONMENTAL RESEARCH	\$59,800.00	0
26	IMPLEMENT PLANNING, RULE DEV &	C22135	01	DEVELOP TRAINING AND OUTREACH	DESERT HEALTHCARE DISTRICT	\$0.00	6
26	IMPLEMENT TECHNOLOGY ADVANCEMENT	C22136	01	COLLECT DATA ENVIRO HEALTH REP	HARC, INC	\$0.00	6
44	OFFICE TECHNOLOGY ADVANCEMENT	C22145	17	BATTERY ELECTRIC YARD TRACTOR	SSA TERMINALS LLC	\$0.00	6
	OFFICE PLANNING, RULE DEV &	C22145	17	BATTERY ELECTRIC YARD TRACTOR	SSA TERMINALS LLC	\$0.00	11
26	IMPLEMENT TECHNOLOGY ADVANCEMENT	C22152	01	PROVIDE ASSISTANCE 2022 AQMP	INDUSTRIAL ECONOMICS INCORPORATED	\$27,355.40	15
44	OFFICE TECHNOLOGY ADVANCEMENT	C22176	32	REPOWER 1 MARINE VESSEL	JOSE CESENA	\$0.00	6
44	OFFICE ADMINISTRATIVE & HUMAN	C22187	32	REPWR 2 MAIN ENGINES OF M/V	J&M MARINE INVESTMENT LLC	\$0.00	
16	RESOURCES ADMINISTRATIVE & HUMAN	C22244	01	MENTORING SUBSCRIPTION SOFTWAR	MENTORCLIQ INC	\$21,450.00	0
	RESOURCES TECHNOLOGY ADVANCEMENT	C22244	01	MENTORING SUBSCRIPTION SOFTWAR	MENTORCLIQ INC	\$0.00	0
	OFFICE TECHNOLOGY ADVANCEMENT	C22252	79	REPLACE 7 ON-ROAD DRAYAG TRUCK	MLI LEASING LLC	\$0.00	
	OFFICE TECHNOLOGY ADVANCEMENT	C22257	32	REPOWER 1 MAIN ENGINE OF A M/V	J&T SPORTFISHING INC	\$0.00	11
44	OFFICE TECHNOLOGY ADVANCEMENT OFFICE	C22260 C22262		REPOWER 2 MAIN ENGINES OF M/V STUDY OF FUEL CELL MICROGRIDS	HANSON FISHERIES CORP	\$0.00	11
	TECHNOLOGY ADVANCEMENT OFFICE	C22262	31		UNIVERSITY OF CALIFORNIA - IRVINE GREEN BARADIGM CONSULTING INC	\$0.00	
	TECHNOLOGY ADVANCEMENT OFFICE	C22274	01	TECH ASSIST W/ ALT FUEL TECH ASST WITH ALTERNATE FUELS	GREEN PARADIGM CONSULTING, INC GLADSTEIN, NEANDROSS AND ASSOCIATES, LLC	\$0.00	
	TECHNOLOGY ADVANCEMENT OFFICE	C22329	32	REPLACE 1 OFF-ROAD EQUIPMENT	FASTRACK RENTALS, INC.	\$0.00	6
44	TECHNOLOGY ADVANCEMENT OFFICE	C22329	79	REPLACE 1 ON-ROAD DRAYAGE TRK	JONGHO LEE	\$0.00	6
26	PLANNING, RULE DEV & IMPLEMENT	C22395	01	ASSIST STAFF WITH 2022 AQMP	INDUSTRIAL ECONOMICS INCORPORATED	\$0.00	

DEPT ID	DEPARTMENT NAME	CONTRACT NUMBER	FUND CODE	DESCRIPTION	VENDOR NAME	CONTRACT AMOUNT	FOOTNOTE
16	ADMINISTRATIVE & HUMAN RESOURCES	C22416	01	LANDSCAPE & TREE MAINTENANCE	TROPICAL PLAZA NURSERY INC	\$14,000.00	0
	TECHNOLOGY ADVANCEMENT						
44	OFFICE	C22419	32	REPLACE 3 OFF-ROAD EQUIPMENT	WEYERHAEUSER NR COMPANY	\$0.00	6
03	EXECUTIVE OFFICE	C22421	01	PROVIDE CONSULTING SERVICES	BROADBENT CONSULTING GROUP, LLC	\$11,182.44	0
	TECHNOLOGY ADVANCEMENT						
44	OFFICE	C23039	17	REPLACE 1 LOCO TO 0 EMISS LOCO	BNSF RAILWAY COMPANY	\$0.00	4
	TECHNOLOGY ADVANCEMENT						
44	OFFICE	C23065	79	REPLACE 13 ON-RD CLASS 8 TRUCK	PACIFIC EXPRESSWAY INC	\$0.00	11
	PLANNING, RULE DEV &						
26	IMPLEMENT	C23078	01	CONTRACT WITH ZORIK PIRVEYSIAN	INTEGRA ENVIRONMENTAL CONSULTING	\$100,000.00	0
	PLANNING, RULE DEV &						
26	IMPLEMENT	C23078	01	CONTRACT WITH ZORIK PIRVEYSIAN	INTEGRA ENVIRONMENTAL CONSULTING	\$0.00	0
08	LEGAL	C23084	01	PROVIDE LEGAL ADVICE AND COUNSEL	ATKINSON, ANDELSON, LOYA, RUUD & ROMO	\$0.00	6
35	LEGISLATIVE & PUBLIC AFFAIRS	C23088	01	HFHI 2022 SPONSORSHIP	HABITAT FOR HUMANITY INTERNATIONAL INC	\$0.00	6
35	LEGISLATIVE & PUBLIC AFFAIRS	C23088	01	HFHI 2022 SPONSORSHIP	HABITAT FOR HUMANITY INTERNATIONAL INC	\$90,000.00	15
46	MONITORING AND ANALYSIS	C23095	01	AIR MONITOR LEASE AGREEMENT	ONTARIO GATEWAY BUSINESS CTR OWNERS ASSO	\$8,500.00	0
50	ENGINEERING AND PERMITTING	C23098	01	CONSULTING SERVICES FOR E&P	WILLIAM DANIEL WALTERS	\$0.00	6
	TECHNOLOGY ADVANCEMENT						
44	OFFICE	C23115	79	REPLACE 15 ON-ROAD FREIGHT TRK	US FOODS INC	\$0.00	0
17	CLERK OF THE BOARDS	C23121	01	LEGAL REP FOR HEARING BOARD - LITIGATION	STRUMWASSER & WOOCHER LLP	\$70,719.06	0
17	CLERK OF THE BOARDS	C23121	01	LEGAL REP FOR HEARING BOARD - LITIGATION	STRUMWASSER & WOOCHER LLP	\$0.00	6
	CLERK OF THE BOARDS	C23121	01	LEGAL REP FOR HEARING BOARD - LITIGATION	STRUMWASSER & WOOCHER LLP	\$0.00	6
17	CLERK OF THE BOARDS	C23121	01	LEGAL REP FOR HEARING BOARD - LITIGATION	STRUMWASSER & WOOCHER LLP	\$0.00	6
	FINANCE	C23126	22,23	AB 2766 FEE REVIEW AUDIT	SIMPSON & SIMPSON, CPAs	\$0.00	6
	FINANCE	C23126		AB 2766 FEE REVIEW AUDIT	SIMPSON & SIMPSON, CPAs	\$0.00	6
	FINANCE	C23126	22,23	AB 2766 FEE REVIEW AUDIT	SIMPSON & SIMPSON, CPAs	\$0.00	6
	FINANCE	C23126		AB 2766 FEE REVIEW AUDIT	SIMPSON & SIMPSON, CPAs	\$0.00	6
• • • • • • • • • • • • • • • • • • • •	ADMINISTRATIVE & HUMAN	023120	22,23	TIE 2700 TEE TEE TEE TEE	Shirt Sort & Shirt Sort, Orras	\$0.00	Ŭ
16	RESOURCES	C23138	01	LEGAL SERVICES FOR IMMIGRATION	FISHER & PHILLIPS, LLP	\$0.00	6
10	PLANNING, RULE DEV &	023130	01	ELGIE BERTICES FOR IMMIGRATION	TISTIER & THEELI S, EEL	\$0.00	· ·
26	IMPLEMENT	C23143	01	CONSULTING SERVICES FOR PRDAS	SHAHABEDIN DABIRIAN	\$97,500.00	14
20	ADMINISTRATIVE & HUMAN	023113	01	CONSOLITING SERVICES FOR FREIES	SILULI IDEDILA DADIKILA	\$77,500.00	- 11
16	RESOURCES	C23145	01	INVESTIGATIVE SERVICES	DEBRA L REILLY, A PROFESSIONAL LAW CORP	\$15,000.00	0
10	PLANNING, RULE DEV &	C23143	01	INVESTIGATIVE SERVICES	BEBRA E REIEET, AT ROLESSIONAE EAW CORT	\$13,000.00	0
26	IMPLEMENT	C23179	77	CAP HEX CHROM REDUCT PROJECT	QCP ENTERPRISES	\$0.00	11
20	TECHNOLOGY ADVANCEMENT	C23177	- / /	CAI TIEX CIROW REDUCT TROJECT	QCI ENTERINGES	\$0.00	- 11
44	OFFICE	C23203	77	AIR FILTRATION FOR AB 617 COMM	CUCKOO ELECTRONICS AMERICA INC	\$0.00	4
01	DISTRICT GENERAL	C23214	01	REPLACE 2 POLLUTE CONTROL UNIT	AIR CLEANING TECHNOLOGY	\$0.00	6
01	TECHNOLOGY ADVANCEMENT	C23214	01	REFERENCE 2 FOLLOTE CONTROL ONT	ARCELANNO TECHNOLOGI	\$0.00	0
44	OFFICE	C24044	17	eL&G RETAILER	EWING IRRIGATION PRODUCTS, INC	\$0.00	11
	TAO CF/1B/CMP	C24051	01	SPNR 2023 SOCAL ELEC RIDE EXP.	ORANGE COUNTY AUTOMOBILE DEALERS ASSOC	\$5,000.00	0
77	DIVERSITY, EQUITY, INCLUSION	C27031	01	STAR 2023 SOCAL ELEC RIDE LAI.	ORTHOL COOM I ACTOMOBILE BLALLERS ASSOC	φ5,000.00	0
70	& CAP	C24067	01	AB 617 9-MONTH PSR-LA	PHYSICIANS FOR SOCIAL RESPONSIBILITY	\$22,680.00	15
46	MONITORING AND ANALYSIS	C24087	01	AB 617 MET CALIBRATION	TRINITY CONSULTANTS INC	\$0.00	- 15
70	PLANNING, RULE DEV &	C24000	01	AD 01/ MET CALIDICATION	TAINTT CONSULTANTS INC	\$0.00	0
26	IMPLEMENT	C24113	01	CONSULT SVCS FOR AQMP	NICHOLE QUICK MD PC	\$50,000.00	0
20	TECHNOLOGY ADVANCEMENT	C24113	01	CONSOLI SVCS FOR AQMI	MICHOEL QUICK MID I C	\$50,000.00	0
44	OFFICE	G22189		REPL 6 CNG TANKS ON SCH BUSES	NEWPORT MESA UNIFIED SCHOOL DISTRICT	\$0.00	11
++	TECHNOLOGY ADVANCEMENT	U22109		RELEGENG TANKS ON SCH BUSES	NEWLOCL MESA UNITED SCHOOL DISTRICT	\$0.00	11
44	OFFICE	G22196	90	DEDI OF 3 CNG SCHOOL DUSES	ARC LINIEIED SCHOOL DISTRICT	\$0.00	<i>c</i>
44	OTTICE	G2Z190	80	REPL OF 3 CNG SCHOOL BUSES	ABC UNIFIED SCHOOL DISTRICT	\$0.00	0

DEPT ID	DEPARTMENT	CONTRACT	FUND	DECORIDEION	VENDOD NAME	CONTRACT	FOOTNOTE
DEFIID	NAME	NUMBER	CODE	DESCRIPTION	VENDOR NAME	AMOUNT	FOOTNOTE
	TECHNOLOGY ADVANCEMENT						
44	OFFICE	G22199	80	PURCH 2 ELECTRIC SCHOOL BUSES	BALDWIN PARK UNIFIED SCHOOL DISTRICT	\$0.00	6
	TECHNOLOGY ADVANCEMENT						
44	OFFICE	G22200	80	PURCHASE 7 CNG SCHOOL BUSES	BEAR VALLEY UNIFIED SCHOOL DISTRICT	\$0.00	0
	TECHNOLOGY ADVANCEMENT						
44	OFFICE	G22201	80	PURCHASE 4 ELEC SCH BUSES	BONITA UNIFIED SCHOOL DISTRICT	\$0.00	6
4.4	TECHNOLOGY ADVANCEMENT	622202		NUNCHASE A ELECTRIC SCHOOL DUS	DUENA BARK GOLOOL DICTRICT	60.00	
44	OFFICE TECHNOLOGY ADVANCEMENT	G22202	80	PURCHASE 1 ELECTRIC SCHOOL BUS	BUENA PARK SCHOOL DISTRICT	\$0.00	6
44	OFFICE	G22203	80	DUDCHASE 7 CNG SCHOOL DUSES	CADISTRANO UNITEED SCHOOL DISTRICT	\$0.00	6
- ++	TECHNOLOGY ADVANCEMENT	G22203	80	PURCHASE 7 CNG SCHOOL BUSES	CAPISTRANO UNIFIED SCHOOL DISTRICT	\$0.00	0
44	OFFICE	G22204	80	REPLACE 2 SCHOOL BUSSES	CENTRALIA SCHOOL DISTRICT	\$0.00	11
77	TECHNOLOGY ADVANCEMENT	G2220 4	80	REI EACE 2 SCHOOL BUSSES	CENTRALIA SCHOOL DISTRICT	\$0.00	11
44	OFFICE	G22205	80	PURCHASE 5 CNG SCHOOL BUSES	CHAFFEY JOINT UNION HIGH SCHOOL DISTRICT	\$0.00	6
- ''	TECHNOLOGY ADVANCEMENT	GZZZUJ	- 00	TOROTHOL S CIVE BOLLOOF BODES	CHERTET VOILVE CHICKENIGH SCHOOL DISTRICT	\$0.00	0
44	OFFICE	G22206	80	PURCHASE 4 ELEC SCH BUSES	COACHELLA VALLEY UNIFIED SCHOOL DISTRICT	\$0.00	6
	TECHNOLOGY ADVANCEMENT	022200	- 00	TOROTHOD TELEGOPORE	CONCERNED CONTRACTOR DESIGNATION	\$0.00	
44	OFFICE	G22207	80	PURCH 3 CNG SCHOOL SCH BUSES	COLTON JOINT UNIFIED SCHOOL DISTRICT	\$0.00	11
	TECHNOLOGY ADVANCEMENT					*****	
44	OFFICE	G22209	80	REPLACE 1 SCHOOL BUS	EL MONTE UNION HIGH SCHOOL DISTRICT	\$0.00	6
	TECHNOLOGY ADVANCEMENT						
44	OFFICE	G22209	80	REPLACE 1 SCHOOL BUS	EL MONTE UNION HIGH SCHOOL DISTRICT	\$0.00	6
	TECHNOLOGY ADVANCEMENT						
44	OFFICE	G22212	80	REPLACE 2 SCHOOL BUSES	FULLERTON JOINT UNION HIGH SCHOOL DIST	\$0.00	33
	TECHNOLOGY ADVANCEMENT						
44	OFFICE	G22215	80	PURCHASE 7 CNG SCHOOL BUSES	HEMET UNIFIED SCHOOL DISTRICT	\$0.00	11
	TECHNOLOGY ADVANCEMENT						
44	OFFICE	G22216	80	REPLACE 2 SCH BUS	HUNTINGTON BEACH CITY SCHOOL DISTRICT	\$0.00	6
	TECHNOLOGY ADVANCEMENT						
44	OFFICE	G22218	80	PURCH 2 CNG SCHOOL BUSES	LA HABRA CITY SCHOOL DISTRICT	\$0.00	6
	TECHNOLOGY ADVANCEMENT						
44	OFFICE	G22219	80	PURCHASE 7 CNG SCHOOL BUSES	LAKE ELSINORE UNIFIED SCHOOL DISTRICT	\$0.00	11
4.4	TECHNOLOGY ADVANCEMENT	G22221	90	DUDGHASE 2 ELECTORIO DUGES	MONDOVIA UNIFIED CCHOOL DISTRICT	60.00	
44	OFFICE TECHNOLOGY ADVANCEMENT	G22221	80	PURCHASE 2 ELEC SCHOOL BUSES	MONROVIA UNIFIED SCHOOL DISTRICT	\$0.00	6
44	OFFICE	G22222	80	DEDLACE (SCHOOL DUSES	MONTEDELLO UNIFIED SCHOOL DISTRICT	\$0.00	11
44	TECHNOLOGY ADVANCEMENT	GZZZZZ	80	REPLACE 6 SCHOOL BUSES	MONTEBELLO UNIFIED SCHOOL DISTRICT	\$0.00	11
44	OFFICE	G22223	80	PURCH 4 ELECTRIC SCHOOL BUSES	MORENO VALLEY UNIFIED SCHOOL DISTRICT	\$0.00	6
	TECHNOLOGY ADVANCEMENT	GLLLLS	- 00	TORON TEEDETINE SCHOOL BOSES	WORLING VILLED CHI IED SCHOOL DISTRICT	\$0.00	0
44	OFFICE	G22224	80	PURCH 7 ELECT SCHOOL BUSES	MURRIETA VALLEY USD	\$0.00	11
	TECHNOLOGY ADVANCEMENT		1			23.00	
44	OFFICE	G22226	80	REPLACE 2 SCHOOL BUSSES	NEWPORT MESA UNIFIED SCHOOL DISTRICT	\$0.00	6
	TECHNOLOGY ADVANCEMENT						
44	OFFICE	G22228	80	4 CNG BUS REPLACMENTS	OCEAN VIEW SCHOOL DISTRICT	\$0.00	6
	TECHNOLOGY ADVANCEMENT						
44	OFFICE	G22229	80	PURCHASE 3 ELECTRIC SCH BUSES	ONTARIO-MONTCLAIR SCHOOL DISTRICT	\$0.00	6
	TECHNOLOGY ADVANCEMENT						
44	OFFICE	G22231	80	PURCHASE 7 ELEC SCH BUSES	PLACENTIA-YORBA LINDA UNIFIED SCH DIST	\$0.00	11
	TECHNOLOGY ADVANCEMENT						
44	OFFICE	G22232	80	REPLACE 6 SCHOOL BUSSES	REDLANDS UNIFIED SCHOOL DISTRICT	\$0.00	6
l	TECHNOLOGY ADVANCEMENT	500005		DEDI A GE A GGY DAVG	GUI DIVID ADDIVIGA GAVIA AL DIATRIAT		
44	OFFICE	G22235	80	REPLACE 2 SCH BUS	SULPHUR SPRINGS SCHOOL DISTRICT	\$0.00	11
	TECHNOLOGY ADVANCEMENT	622226		DEDI ACE A GCHOOL DUGGEG	TEMECHIA MALLEW INTEREST COLLOCI DICESSICE	#0 00	
44	OFFICE	G22236	80	REPLACE 2 SCHOOL BUSSES	TEMECULA VALLEY UNIFIED SCHOOL DISTRICT	\$0.00	6

DEPT ID	DEPARTMENT	CONTRACT	FUND	DESCRIPTION	VENDOR NAME	CONTRACT	FOOTNOTE
	NAME TECHNOLOGY ADVANCEMENT	NUMBER	CODE			AMOUNT	
44	TECHNOLOGY ADVANCEMENT OFFICE	G22239	80	SCHOOL BUS REPLACEMENT	WESTMINSTER SCHOOL DISTRICT	\$0.00	6
44	TECHNOLOGY ADVANCEMENT	G22239	80	SCHOOL BUS REFLACEMENT	WEST MINSTER SCHOOL DISTRICT	\$0.00	0
44	OFFICE	G22240	80	PURCH 4 ELECTRIC SCHOOL BUSES	WHITTIER UNION HIGH SCHOOL DISTRICT	\$0.00	6
	TECHNOLOGY ADVANCEMENT					40100	
44	OFFICE	G23061	17	REPLACE 38 DIESEL SCHOOL BUSES	MORENO VALLEY UNIFIED SCHOOL DISTRICT	\$0.00	11
	TECHNOLOGY ADVANCEMENT						
44	OFFICE	ML16039	23	INSTALL EV CHARGING STATIONS	CITY OF TORRANCE	\$0.00	6
	TECHNOLOGY ADVANCEMENT						
44	OFFICE	ML16047	23	ENHANCE CLASS 1 BIKEWAY	CITY OF FONTANA	\$0.00	6
44	TECHNOLOGY ADVANCEMENT OFFICE	MT 10055	22	INCTALL SO EVICUADOING STATION	CITY OF LONG DEACH	20.00	6
44	TECHNOLOGY ADVANCEMENT	ML18055	23	INSTALL 50 EV CHARGING STATION	CITY OF LONG BEACH	\$0.00	0
44	OFFICE	ML18064	23	PROCURE LIGHT & MED-DUTY ZEV	CITY OF EASTVALE	\$0.00	6
	TECHNOLOGY ADVANCEMENT	III I I I I I I I I I I I I I I I I I		TRECORD DIGIT OF MED BOTT ED	err or Error ville	ψ0.00	Ü
44	OFFICE	ML18067	23	INSTALL EV CHARGING STATIONS	CITY OF PICO RIVERA	\$0.00	6
	TECHNOLOGY ADVANCEMENT						
44	OFFICE	ML18069	23	PROCURE 4 HD NEAR ZERO VEHICLE	CITY OF TORRANCE	\$0.00	6
	TECHNOLOGY ADVANCEMENT						
	OFFICE	ML18084	23	INSTALL 2 EV CHARGING STATIONS	CITY OF SOUTH EL MONTE	\$0.00	6
	TECHNOLOGY ADVANCEMENT	N. 10145	22	PROCLINE 11 HD ZEV 6 TAVICAD DI	CITY OF LOG ANGELES	£0.00	
44	OFFICE TECHNOLOGY ADVANCEMENT	ML18145	23	PROCURE 11 HD ZEV & TAXICAB IN	CITY OF LOS ANGELES	\$0.00	6
44	OFFICE	ML18146	23	PROCURE 5 LD ZEVS INST EV CHAR	CITY OF SOUTH GATE	\$0.00	6
77	TECHNOLOGY ADVANCEMENT	WIL10140	23	I ROCORE J ED ZEVS INST EV CHAR	CHT OF SOUTH GATE	30.00	0
44	OFFICE	ML18148	23	BIKE SYSTEMS ON ARROW HWY	CITY OF SAN DIMAS	\$0.00	6
	TECHNOLOGY ADVANCEMENT					* * * * * * * * * * * * * * * * * * * *	
44	OFFICE	MS14057	23	SIGNAL SYNCHRONIZATION PROGRAM	LOS ANGELES COUNTY METROPOLITAN	\$0.00	6
	TECHNOLOGY ADVANCEMENT						
44	OFFICE	MS18027	23	INST CNG STATION MOD MAINT FAC	CITY OF GARDENA	\$0.00	6
	TECHNOLOGY ADVANCEMENT						
44	OFFICE TECHNOLOGY ADVANCEMENT	MS18065	23	IMPL METROLINK SB LINE DIS PRO	SAN BERNARDINO COUNTY TRANSPORTATION	\$0.00	6
44	TECHNOLOGY ADVANCEMENT OFFICE	MS21002	23	PROGRAMMATIC OUTREACH SVCS	BETTER WORLD GROUP ADVISORS	\$0.00	4
- 44	TECHNOLOGY ADVANCEMENT	W1321002	23	FROGRAMMATIC OUTREACH SVCS	BETTER WORLD GROUP ADVISORS	\$0.00	4
44	OFFICE	MS21009	23	12 ZERO-EMISSION YRD TRACTORS	ITS TECHNOLOGIES & LOGISTICS, LLC	\$0.00	6
	TECHNOLOGY ADVANCEMENT	111521009	-25	12 Date Ballone The Title Folk	The Fiberia verse of the district, the	\$0.00	Ŭ
44	OFFICE	MS21010	23	PROCURE DEPLOY 1 ZEV CRANE	MHX LLC	\$0.00	6
					Subtotal	\$1,191,471.90	
	-						
TS-PARTI	AL/NO WORK PERFORMED						
1 ,,	TECHNOLOGY ADVANCEMENT	G20260	0.1	PROP 1D TRIVICK PERIL ACEMENT PROC	GVV DIGEDIDITION EVEN FOR	#200 000 00	_
44	OFFICE TECHNOLOGY ADVANCEMENT	C20360	81	PROP 1B TRUCK REPLACEMENT PROG	SKY DISTRIBUTION EXPRESS	-\$300,000.00	7
44	OFFICE	C21224	77	REPLACE 12 OFF-ROAD ENGINES	WM. D. YOUNG & SONS INC	-\$575,771.00	4
	TECHNOLOGY ADVANCEMENT	C21224	//	REI LAGE 12 OFF-ROAD ENGINES	WIVE D. TOOMS & SONS INC	-\$575,771.00	4
44	OFFICE	C21271	32	REPL 4 OFF-ROAD ENGINES	EMERALD ACRES LLC	-\$94,795.00	7
	TECHNOLOGY ADVANCEMENT					1,72.00	<u> </u>
44	OFFICE	C21313	17	DEPLOY 5 ZERO-EMISSION FUEL CE	SUNLINE TRANSIT AGENCY	-\$1,215.00	6
	TECHNOLOGY ADVANCEMENT						
44	OFFICE	C21323	79	REPLACE 17 ON-ROAD DRAYAGE TRU	USA WASTE OF CALIFORNIA INC	-\$130,000.00	7
	TECHNOLOGY ADVANCEMENT						
44	OFFICE	C22051	79	REPLACE 1 ONROAD WASTE HAULER	CITY OF SANTA CRUZ	-\$46.00	7
	TECHNOLOGY ADVANCEMENT	622240	70	DEDLACE COMPOAD CLACCO TRUCK	DITED AND ALL FOLUM ADVITAGE AGDIG DAG	005.000.00	_
44	OFFICE	C22249	79	REPLACE 5 ONROAD CLASS 8 TRUCK	INTERMODAL EQUIPMENT LEASING INC	-\$85,000.00	7

DEPT ID	DEPARTMENT	CONTRACT		DESCRIPTION	VENDOR NAME	CONTRACT	FOOTNOTE
	NAME	NUMBER	CODE	ZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZ		AMOUNT	
	TECHNOLOGY ADVANCEMENT						_
44	OFFICE	C22277	79	REPLACE 2 ON-ROAD FRGHT TRUCK	VALLEY PACIFIC PETROLEUM SERVICES	-\$44,962.50	-7
4.4	TECHNOLOGY ADVANCEMENT	G22207	22	DEDI ACE LOSE DOAD FOLUDATIVE	CALIFORNIA BANING AND CRADING CO INC	£1 247 00	_
44	OFFICE TECHNOLOGY ADVANCEMENT	C22297	32	REPLACE 1 OFF-ROAD EQUIPMENT	CALIFORNIA PAVING AND GRADING CO INC	-\$1,347.00	/
44	OFFICE	C22360	32	REPLACE 63 OFF-ROAD EQUIPMENT	TGI EQUIPMENT CORPORATION	-\$861,863.00	7
44	TECHNOLOGY ADVANCEMENT	C22300	32	REFEACE 03 OFT-ROAD EQUIFMENT	TOT EQUIPMENT CORPORATION	-\$601,603.00	/
44	OFFICE	C22360	32	REPLACE 63 OFF-ROAD EQUIPMENT	TGI EQUIPMENT CORPORATION	-\$89,857.00	7
77	TECHNOLOGY ADVANCEMENT	C22300	32	REI EACE 05 OFT-ROAD EQUII WENT	TO EQUI MENT CORTORATION	-309,037.00	,
44	OFFICE	C22360	32	REPLACE 63 OFF-ROAD EQUIPMENT	TGI EQUIPMENT CORPORATION	-\$1,609.00	7
- ''	TECHNOLOGY ADVANCEMENT	022300	32	REFERENCE OF OUR ROLLS EQUITINE VI	TOTE QUITMENT CORE ORTHON	ψ1,009.00	,
44	OFFICE	C22417	32	REPLACE 1 OFF ROAD EQUIPMENT	WHITTIER FERTILIZER CO.	-\$307.00	7
	TECHNOLOGY ADVANCEMENT	022117	52	The Erich For Rein Equilibria	WITTERCEECTER	\$507100	,
44	OFFICE	C24047	32	IMPLEMENT SB129 TO REPLACE HD	WATTRANS INC	-\$320,000.00	4
44	MSRC	ML14021	23	INSTALL CLASS 1 BIKEWAY	COUNTY OF RIVERSIDE	-\$250,000.00	7
44	MSRC	ML16017	23	PURCH NG VEH & INSTALL CNG ST	CITY OF LONG BEACH	-\$30,000.00	4
	MSRC	ML18046		PROCURE ZERO & NEAR ZEV & CHAR	CITY OF SANTA ANA	-\$25,409.00	7
	MSRC	ML18050		PURCH 1 MD ZEV AND EVSE	CITY OF IRVINE	-\$28,455.00	23
44	MSRC	ML18060		PROC LIGHT & HEAVY-DUTY ZEVS	COUNTY OF LOS ANGELES	-\$93,672.00	
44	MSRC	ML18163		PROCURE 3 ZEVS & INSTALL EV ST	CITY OF SAN CLEMENTE	-\$10,000.00	7
44	MSRC	ML18177		PROC MD & HD ZEV & INST EV CHA	CITY OF SAN BERNARDINO	-\$279,088.00	7
44	MSRC	MS14072	23	SIGNAL SYNCHRONIZATION PARTNER	SAN BERNARDINO COUNTY TRANSPORTATION	-\$12,500.00	
44	MSRC	MS18110	23	INSTALL LIM ACCESS CNG STATION	MOUNTAIN VIEW SCHOOL DISTRICT	-\$213,252.00	
44	MSRC	MS21007	23	DEPLOY 5 ZERO-EMISS YR TRACTOR	PENSKE TRUCK LEASING CO LP	-\$42,187.60	7
	MSRC	MS21018	23	DEPLOY UP TO 23 NEAR ZEV TRUCK	PAC ANCHOR TRANSPORTATION, INC.	-\$200,000.00	7
		141521010	23	DEFECT OF TO 25 NEMA ZET TROOK	Subtotal	,	,
					~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~	50,051,000110	
	FOOTNOTES			SPECIAL FUNDS	3		
1	NO FIXED VALUE				ADV. TECH, OUTREACH & EDU FUND		
	RATES VARY - NO FIXED VALUE				2 AIR QUALITY IMPROVEMENT FUND		
	REVENUE CONTRACT - NO AMOUNT SHOWN				MSRC FUND		
4	NO COST - COST REALLOCATION				AIR QUALITY INVESTMENT FUND		
5	CHANGED TO EMPLOYEE STATUS				CLEAN FUELS FUND		
6	NO COST- TIME EXTENSION				CARL MOYER FUND - SB1107 ACCOUNT		
	DE-OBLIGATION OF FUNDING				S SCHOOL BUS REPLACEMENT PROGRAM		
8	COMPETITIVE SOLICITATION ISSUED BY AND	THER GOV AGENC	Y		AES SETTLEMENT FUND		
9	NO COST - AIR MONITORING/LICENSE		Ì		RULE 1309.1 PRIORITY RESERVE FUND		
	NO COST - CHANGE IN TERMS				LADWP SETTLEMENT PROJECTS FUND		
12	FEDERAL GOVERNMENT PASS-THRU				NATURAL GAS VEHICLE PARTNERSHIP FUND		
13	AT DIRECTION OF LEGISLATIVE COMMITTIES				CBE/CBO SETTLEMENT AGREEMENT FUND		
14	OPTIONAL YEAR RENEWAL/MULTI-YR CONT.				5 BP ARCO SETTLEMENT FUND		
15	ADDITIONAL FUNDING AUTHORIZED BY BOA				HEALTH EFFECTS RESEARCH FUND		
16	AMOUNT UTILIZED MAY BE LESS THAN CONT				CEQA GHG MITIGATION FUND		
	THE PROPERTY OF THE PROPERTY CONT.				TRAPAC SCHOOL AIR FILTRATION		
					RULE 1118 MITIGATION FUND		
					HEROS II PROGRAM FUND		
					7 EL MONTE PARK PROJECT SETTLEMENT FUND		
					AB1318 MITIGATION FEES FUND		
					VOUCHER INCENTIVE PROGRAM FUND (VIP)		
					ADVANCED TECHNOLOGY GOODS MOVEMENT		
					7 GHG REDUCTION PROJECTS FUND		
					LADWP SETTLEMENT PROJECTS FUND		
			1		AIR FILTRATION FUND		
					SO CAL GAS SETTLEMENT FUND		

DEPT ID	DEPARTMENT NAME	CONTRACT NUMBER	FUND CODE	DESCRIPTION	VENDOR NAME	CONTRACT AMOUNT	FOOTNOTE
				7',	COMMUNITY AIR PROTECTION AB 134 FUND		
				79	VW MITIGATION REVENUE FUND		
				86	CARL MOYER FUND - AB923 ACCOUNT		
				81 PROPOSITION 1B - GOODS MOVEMENT FUND			
				83 CLEAN SHIPPING TECH DEMO FUND			
				84 ALISO CANYON AIR FILTRATION FUND			
				85 ALISO FUND PORTER RANCH SEP FUND			



BOARD MEETING DATE: September 6, 2024

AGENDA NO. 19

REPORT: Status Report on Major Ongoing and Upcoming Projects for

Information Management

SYNOPSIS: Information Management is responsible for data systems

management services in support of all South Coast AQMD operations. This action is to provide the monthly status report on

major automation contracts and planned projects.

COMMITTEE: Administrative, August 9, 2024, Reviewed

RECOMMENDED ACTION:

Receive and file.

Wayne Nastri Executive Officer

RMM:XC:DD:HL:dc

Background

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

Summary of Report

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

Attachment

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

ATTACHMENT September 6, 2024 Board Meeting Status Report on Ongoing and Upcoming Projects for Information Management

AQ-SPEC Cloud Platform Phase 2			
Brief description	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		
Estimated project cost	\$313,350		
Overall project status	Completed		
Percentage complete	100%		
LAST 30 days	System go-live		
NEXT 30 days	Postproduction Support		
Original estimated go-live date	9/10/24		
Current estimated go-live date	9/10/24		
Go-live date	7/20/2024		

Warehouse Indirect Source Rule Online Reporting Portal Phase 4			
Brief description:	Development of online reporting portal for Rule 2305 -Warehouse Indirect Source		
Estimated project cost	\$250,000		
Overall project status	In Progress		
Percentage complete	90%		
LAST 30 days	Working on going live		
NEXT 30 days	System Live		
Original estimated go-live date	8/9/24		
Current estimated go-live date	8/9/24		
Go-live date	N/A		
Notes	Project is on schedule.		

Agenda Tracking System			
Brief description	Develop new Agenda Tracking System for submittal, review, and approval of Governing Board meeting agenda items		
Estimated project cost	\$250,000		
Overall project status	In Progress		
Percentage complete	90%		
LAST 30 days	User Acceptance Testing and Training		
NEXT 30 days	User Acceptance Testing		
Original estimated go-live date	11/15/24		
Current estimated go-live date	11/15/24		
Go-live date	N/A		
Notes	Project is on schedule. IM development complete.		

Online Application Filing			
Brief description	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		
Estimated project cost	\$525,000		
Overall project status	In Progress		
Percentage complete	90%		
LAST 30 days	 User Acceptance Testing of Phase 1 of the project (first ten 400-E-XX forms) User Acceptance Testing of next set of Rule 222 forms 		
NEXT 30 days	 User Acceptance Testing of Phase 1 of the project (first ten 400-E-XX forms User Acceptance Testing of next set of Rule 222 forms 		
Original estimated go-live date	1/17/25		
Current estimated go-live date	1/17/25		
Go-live date	N/A		
Notes	IM Development Complete.		

Permit Workflow Automation – Phase 1			
Brief description	Automate application acceptance and engineering evaluation processes into paperless workflows		
Estimated project cost	\$250,000		
Overall project status	In Progress		
Percentage complete	45%		
LAST 30 days	System Development in Progress		
NEXT 30 days	System Development in Progress		
Original estimated go-live date	3/14/25		
Current estimated go-live date	3/14/25		
Go-live date	N/A		
Notes	Project is on schedule.		

Website Upgrade			
Brief description	Upgrade the Website Content Management System to latest version		
Estimated project cost	\$100,000		
Overall project status	In Progress		
Percentage complete	95%		
LAST 30 days	User Acceptance Testing and Training		
NEXT 30 days	User Acceptance Testing and Training		
Original estimated go-live date	10/11/24		
Current estimated go-live date	10/11/24		
Go-live date	N/A		
Notes	Project is on schedule.		

Compliance System			
Brief description	Develop new Compliance System to help streamline the compliance business process. The new system will provide full integration of incident management, inspection process, field operations and operations dashboard		
Estimated project cost	\$450,000		
Overall project status	In Progress		
Percentage complete	55%		
LAST 30 days	System Development in progress		
NEXT 30 days	System Development in progress		
Original estimated go-live date	2/28/25		
Current estimated go-live date	2/28/25		
Go-live date	N/A		
Notes	Project is on schedule.		

Source Test Tracking System (STTS)			
Brief description	Online STTS will keep track of timelines and quantify the number of test protocols and reports received. The 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.		
Estimated project cost	\$250,000		
Overall project status	In Progress		
Percentage complete	95%		
LAST 30 days	Working on going live		
NEXT 30 days	Working on going live		
Original estimated go-live date	9/20/24		
Current estimated go-live date	9/20/24		
Go-live date	N/A		

Notes IM Development Complete. On-Boarding Procedures Approved.

IT Service Management			
Brief description	IT Service Management will help improve user experience and gain more productivity from IT infrastructure. IT Service Management will align IT service with the organizational goals and streamline delivery of services		
Estimated project cost	\$90,000		
Overall project status	In Progress		
Percentage complete	50%		
LAST 30 days	Implementation in Progress		
NEXT 30 days	Implementation in Progress		
Original estimated go-live date	10/11/24		
Current estimated go-live date	10/11/24		
Go-live date	N/A		
Notes	Project is on schedule.		

Projects that have been completed within the last 12 months are shown below			
COMPLETED PROJECTS			
PROJECT	DATE COMPLETED		
AB2766 Version 2 Enhancements	May 9, 2024		
PeopleSoft HCM Labor Agreement Implementation	April 30, 2024		
PeopleSoft Electronic Requisition	April 30, 2024		
Volkswagen Environmental Mitigation Trust Program GMS Enhancement	March 5, 2024		
Email Gateway Replacement	March 1, 2024		
Prequalify Vendor List for PCs, Network Hardware, etc.	February 2, 2024		
WAIRE Program Online Portal (ISR) - Enhancement for Reporting Year 2024	December 28, 2023		
Annual Emissions Reporting 2024	December 28, 2023		
PeopleSoft HCM (Human Capital Management) Upgrade	October 24, 2023		
Carl Moyer Program GMS	October 4, 2023		



BOARD MEETING DATE: September 6, 2024

AGENDA NO. 20

REPORT: Administrative Committee

SYNOPSIS: The Administrative Committee held a hybrid meeting on Friday,

August 9, 2024. The following is a summary of the meeting.

RECOMMENDED ACTION:

Receive and file.

Vanessa Delgado, Chair Administrative Committee

SN:cb

Committee Members

Present: Chair Vanessa Delgado, Committee Chair

Vice Chair Michael Cacciotti Supervisor Curt Hagman Supervisor V. Manuel Perez

Absent: Board Member Gideon Kracov

Call to Order

Chair Delgado called the meeting to order at 10:00 a.m. Chair Delgado appointed Supervisor Hagman to the Administrative Committee for this meeting to ensure a quorum for this meeting.

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

DISCUSSION ITEMS:

- 1. **Board Members' Concerns:** No Board Members' concerns were reported.
- 2. Chair's Report of Approved Travel: Travel reported for Board Member Gideon Kracov to attend CARB meetings in Sacramento and Fresno, California.

- 3. **Report of Approved Out-of-Country Travel:** Out-of-country travel was reported for Mayor Pro Tem Larry McCallon and Supervisor V. Manuel Perez and the following staff: Executive Officer Wayne Nastri; Dr. Aaron Katzenstein, Dr. Sarah Rees, Dr. Elaine Shen and Mei Wang, to China on September 20 through 27, 2024. For additional information, please refer to the Webcast at 4:39.
- 4. **Review September 6, 2024 Governing Board Agenda:** Mr. Nastri noted an addition to the agenda to establish a special fund for the recognition of revenue for the U.S. EPA's Climate Pollution Reduction Grant award and a change to the item regarding Amending Rule 117 due to the CEQA variation. For additional information please refer to the Webcast at 5:39.
- 5. **Approval of Compensation for Board Member Assistant(s)/Consultant(s):** This item was moved to Action Items, as approval from the Administrative Committee is needed. For additional information please refer to the <u>Webcast at 6:34.</u>
- 6. **Update on South Coast AQMD Diversity, Equity and Inclusion Efforts:**Anissa Heard-Johnson, Diversity, Equity & Inclusion (DEI) Officer, DEI with Community Air Programs, provided updates on agency efforts, seasonal events, cultural displays, Statewide DEI Working Group and discussed Rigoberta Menchu Tum for Fabulous Female Friday.

Supervisor Perez expressed appreciation for the work to address these issues. For additional information please refer to the <u>Webcast at 7:35.</u>

7. **South Coast AQMD's FY 2023-24 Fourth Quarter Ended June 30, 2024 Budget vs. Actual (Unaudited):** Sujata Jain, Chief Financial Officer, presented the third quarter budget information that ended on June 30, 2024. Ms. Jain's summary included revenue and expenditure comparisons, fund balance and the five-year projection.

Supervisor Perez inquired about the rainy-day fund. Ms. Jain stated that the unreserved fund balance is at 45 percent right now. Mr. Nastri commented that the presented projections are very conservative and have not dropped below 20 percent. Vice Chair Cacciotti inquired about interest rates for CD rates. Ms. Jain stated that South Coast AQMD budgets a certain amount for interest and that information is presented to the Investment Committee. For additional information please refer to the Webcast at 16:23.

- 8. **Report of RFQs/RFPs Scheduled for Release in September:** Ms. Jain reported on the release of an RFP to establish a vendor list for language interpretation and translation services for a 1-year term, beginning in October 2024, which can be extended for two additional years. Funds are included for one year in the FY 2024-25 budget and will be requested for subsequent fiscal years. For additional information please refer to the Webcast at 26:30.
- 9. **Status Report on Major Ongoing and Upcoming Projects for Information Management:** Ron Moskowitz, Chief Information Officer, reported on the status of various projects. For additional information please refer to the <u>Webcast at 27:13</u>.

ACTION ITEMS:

5. **Approval of Compensation for Board Member Assistant(s)/Consultant(s):** There were four proposals for the compensation of the Board Member Assistant(s)/Consultant(s) for new FY 2024-25. The contracts will be effective from July 1, 2024 through June 30, 2025. There was one new proposal for a contract effective August 1, 2024 through June 30, 2025 and one modification for a contract effective August 1, 2024 through June 30, 2025. For additional information please refer to the Webcast at 6:34.

Moved by Hagman; seconded by Cacciotti, unanimously approved.

Ayes: Delgado, Cacciotti, Hagman, Perez

Noes: None Absent: Kracov

10. **Authorize Purchase of Microsoft Office 365:** Mr. Moskowitz reported that this item is to authorize the purchase of Microsoft Office 365 license, for a period of three years. Funds for the first year's purchase are included in the budget for FY 2024-25 and will be included in subsequent fiscal year budget requests.

Harvey Eder, Public Solar Power Coalition, inquired about the types of information that was exposed and sensitivity.

For additional information please refer to the Webcast at 29:54.

Moved by Cacciotti; seconded by Hagman, unanimously approved.

Ayes: Delgado, Cacciotti, Hagman, Perez

Noes: None Absent: Kracov 11. Seek Direction from Administrative Committee on Local Government and Small Business Assistance Advisory Group Members' Suggestion Regarding AB 617 Community Steering Committees: Lisa Tanaka, Assistant Deputy Executive Officer/Legislative, Public Affairs & Media, explained that this item is regarding a letter transmitted by the Local Government and Small Business Assistance Advisory Group which voted in favor to ask the Board to request CARB to include industry trade groups and associations in AB 617 Community Steering Committees (CSCs).

Supervisor Hagman commented as a member of this advisory group and indicated this request has been going back and forth for a long time and it is now expired, therefore no action is needed, and he moved to receive and file this item.

Chair Delgado inquired about CARB having already taking action on this. Mr. Nastri provided additional background about the CSCs. For additional information please refer to the <u>Webcast at 32:17.</u>

Mr. Eder commented on AB 617 history.

Moved by Hagman; seconded by Cacciotti, unanimously approved.

Ayes: Delgado, Cacciotti, Hagman, Perez

Noes: None Absent: Kracov

12. Transfer and Appropriate Funds and Authorize a Sole Source Purchase to Replace the Uninterruptable Power Supply System at Diamond Bar

Headquarters: John Olvera, Deputy Executive Officer/Administrative & Human Resources, indicated that this item requests the sole-source purchase of an uninterruptible power supply system using a budget transfer of \$224,000 from the Infrastructure Improvement Fund. This equipment protects Information Management's critical data center and server infrastructure from utility power disruption. For additional information, please refer to the Webcast at 37:13.

Moved by Hagman; seconded by Cacciotti, unanimously approved.

Ayes: Delgado, Cacciotti, Hagman, Perez

Noes: None Absent: Kracov

WRITTEN REPORT:

13. Local Government & Small Business Assistance Advisory Group Minutes for the February 9, 2024 Meeting: The report was acknowledged and received.

OTHER MATTERS:

- 14. **Other Business:** There was no other business to report.
- 15. **Public Comment:** Mr. Eder commented on the budget, purging of documents and information on presentations. For additional information please refer to the Webcast at 39:45.
- 14. **Next Meeting Date:** The next regular Administrative Committee meeting is scheduled for Friday, September 13, 2024 at 10:00 a.m.

Adjournment

The meeting was adjourned at 10:41 a.m.



LOCAL GOVERNMENT & SMALL BUSINESS ASSISTANCE (LGSBA) ADVISORY GROUP THURSDAY, FEBRUARY 9, 2024 MEETING MINUTES

MEMBERS PRESENT:

South Coast AQMD Board Members: Councilmember Carlos Rodriguez, LGSBA Chair Supervisor Curt Hagman Mayor Patricia Lock Dawson Mayor José Luis Solache

Public Members:

Felipe Aguirre

Rachelle Arizmendi

Paul Avila, P.B.A. & Associates

Geoffrey Blake, Metal Finishers of Southern California

Vice Mayor Ted Bui, City of Fountain Valley

Todd Campbell, Clean Energy

John DeWitt, JE DeWitt, Inc.

Bill LaMarr, California Small Business Alliance

Rita Loof, RadTech International

David Rothbart, Los Angeles County Sanitation Districts

Mayor Pro Tem Blair Stewart, City of Brea

MEMBERS ABSENT:

Public Members:

LaVaughn Daniel, DancoEN

Eddie Marquez, Roofing Contractors Association

OTHERS PRESENT:

Mark Abramowitz
Sarai Arellano
Jessi Davis
Stephanie Macias
Mark Taylor, Board Member Consultant (Rodriguez)

SOUTH COAST AQMD STAFF:

Susan Nakamura, Chief Operating Officer Derrick Alatorre, Deputy Executive Officer Aaron Katzenstein, Deputy Executive Officer Sarah Rees, Deputy Executive Officer Lisa Tanaka, Assistant Deputy Executive Officer
Mei Wang, Assistant Deputy Executive Officer
Daphne Hsu, Principal Deputy District Counsel
Philip Crabbe III, Senior Public Affairs Manager
Sang-Mi Lee, Planning and Rules Manager
Elaine Shen, Planning and Rules Manager
Elaine-Joy Hills, Senior Staff Specialist
Van Doan, Air Quality Specialist
Debra Ashby, Senior Public Affairs Specialist
Cristina Lopez, Senior Public Affairs Specialist
Cindy Bustillos, Executive Secretary
Aisha Reyes, Senior Administrative Secretary
Brisa Lopez, Secretary
Lara Brown, Senior Administrative Assistant
Ghislain Muberwa, IM Contractor

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

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

For additional details of the LGSBA Advisory Group Meeting, please refer to the Webcast.

Agenda Item #2 – Approval of August 11, 2023 Meeting Minutes

LGSBA Chair Rodriguez called for approval of the August 11, 2023, meeting minutes.

There were no public comments.

Motion to approve minutes made by Mayor Solache; seconded by Geoffrey Blake; approved.

Ayes: Avila, Blake, DeWitt, Hagman, LaMarr, Lock Dawson, Loof, Rothbart, Rodriguez, Solache

Noes: None

Abstained: Aguirre, Bui, Campbell, Stewart

Absent: Arizmendi, Daniel, Marquez

For additional details, please refer to the Webcast, beginning at 5:05.

Agenda Item #3 – Approval of November 9, 2023 Meeting Minutes

LGSBA Chair Rodriguez called for approval of the November 9, 2023, meeting minutes.

There were no public comments.

Motion to approve minutes made by Mayor Solache; seconded by Geoffrey Blake; approved.

Ayes: Avila, Blake, DeWitt, Hagman, Lock Dawson, Loof, Rothbart, Rodriguez, Solache

Noes: None

Abstained: Aguirre, Bui, Campbell, LaMarr, Stewart

Absent: Arizmendi, Daniel, Marquez

For additional details, please refer to the Webcast, beginning at 5:05.

Agenda Item #4 - Approval of LGSBA 2023 Accomplishments and 2024 Goals & Objectives

Chair Rodriguez called for approval of LGSBA advisory group 2023 accomplishments and 2024 goals and objectives.

Rita Loof referenced #13 – Update on AB 617 and mentioned the letter to CARB on the Community Air Protection Blueprint. Ms. Loof also proposed to amend the LGSBA Charter to clarify language regarding quorum and voting. Daphne Hsu, Principal Deputy District Counsel, Legal, clarified that Governing Board members serving on the LGSBA Advisory were asked to abstain from voting on that topic to avoid a serial communication. LGSBA Chair Rodriguez explained that charter revision is unnecessary at this time as a quorum can be met with the addition of new members to the Advisory Group and asked to bring the letter back for voting at the next meeting. For additional details, please refer to the Webcast, beginning at 13:10.

Bill LaMarr shared his experiences interacting with CARB representatives and suggested to invite them to present at a future LGSBA meeting. Mr. LaMarr proposed to add proposed Rule 317.1 – Clean Air

Act Nonattainment Fees for the 8-Hour Ozone Standards. For additional details, please refer to the Webcast, beginning at 21:18.

David Rothbart proposed to revise the meeting format, consolidate #10 – Update on implementation of OEHHA's cancer risk estimating methods and #15 – Update on OEHHA's and CARB's presentations on provisional health values, include #8 – Update on greenhouse gas-related activities, and revise #17 – Overview of Rule 317 fee equivalency account reconciliation report to "Overview of Rule 317.1 - Clean Air Act Nonattainment Fees for the 8-Hour Ozone Standards and potential fee equivalency." For additional details, please refer to the Webcast, beginning at 28:22.

Paul Avila proposed to remove #18. For additional details, please refer to the Webcast, beginning at 36:08.

Mayor Patricia Lock Dawson expressed support for the proposed topics and suggested to allow time at each meeting for members to propose new topics as they arise. LGSBA Chair Rodriguez confirmed that discussion could occur during "Other Business." For additional details, please refer to the Webcast, beginning at 37:30.

Supervisor Curt Hagman commented that related agenda topics should be selected well in advance of rule adoption or amendments to allow ample time for input. For additional details, please refer to the Webcast, beginning at 40:52.

John DeWitt proposed to add a discussion on the impacts and costs of rules and regulations. For additional details, please refer to the <u>Webcast</u>, beginning at 43:30

Mr. LaMarr proposed to add an overview of EPA Toxic Substances Control Act and to revise the LGSBA charter. For additional details, please refer to the Webcast, beginning at 45:25.

Ms. Loof expressed support for Mr. LaMarr's proposal to revise the charter and #20. For additional details, please refer to the Webcast, beginning at 51:50.

There were no public comments.

Motion to approve accomplishments and goals and objectives, including suggested edits, made by Rita Loof; seconded by David Rothbart: approved.

Ayes: Aguirre, Arizmendi, Avila, Blake, Bui, Campbell, DeWitt, Hagman, LaMarr, Loof, Rothbart,

Rodriguez, Solache, Stewart

Noes: None Abstained: None

Absent: Daniel, Marquez, Lock Dawson

For additional details, please refer to the Webcast, beginning at 8:40.

Agenda Item #5 – Review of Follow-Up and Action Items

There were no follow-up or action items.

Agenda Item #6 – Upcoming State Implementation Plan (SIP) Actions

Sang-Mi Lee, Planning and Rules Manager, Planning, Rule Development, and Implementation, provided an update on upcoming SIP actions for the South Coast Air Basin and Coachella Valley. Chair Rodriguez referenced slide #19 and asked where proposed Rule 317.1 – Clean Air Act Nonattainment Fees for the 8-Hour Ozone Standards would fall on the timeline. Dr. Lee replied Summer 2024. For additional details, please refer to the Webcast, beginning at 1:13:00.

Paul Avila asked if emissions data during events such as heavy rain and wildfires are used to determine deadlines. Dr. Lee replied that impacts from exceptional events such as wildfires and drought could be excluded. For additional details, please refer to the <u>Webcast</u> beginning at 1:15:00.

Todd Campbell asked about findings of failure. Ian MacMillan, Assistant Deputy Executive Officer, Planning, Rule Development, and Implementation, replied that the potential sanctions would include two-to-one offsets, 18 months after EPA final action, loss of federal highway funding, within 24 months, and development and implementation of a federal implementation plan. For additional details, please refer to the Webcast, beginning at 1:17:55.

Mr. Rothbart commented on the deficiency of the Clean Air Act. Susan Nakamura, Chief Operating Officer, mentioned that EPA is taking public comment period through March 4th. For additional details, please refer to the Webcast, beginning at 1:19:30.

Vice Mayor Ted Bui asked if there have been studies on how Rule 317.1 would impact small business owners and commented that rules should be applicable to all industries. LGSBA Chair Rodriguez asked if there are immediate actions that could be taken at this time. Mr. MacMillan replied that there is a public comment period for the Contingency Measure Plan for 1997 Ozone Standard. Chair Rodriguez asked about Rule 317.1 and how many businesses would be impacted. Mr. MacMillan replied that it is on the rule calendar for June and the fee would be effective in 2026 or 2027 and applicable only to 300-400 major sources. For additional details, please refer to the Webcast, beginning at 1:21:33.

Ms. Loof commented on the fee impact to businesses and asked about two SIP elements that could be problematic. Dr. Lee explained that they were notifications for failure to submit for two SIP elements. For additional details, please refer to the Webcast, beginning at 1:29:13.

Mr. LaMarr shared his experiences traveling to Washington D.C. and asked if staff would consider reaching out to former Congressman Henry Waxman to request a letter or ask to speak to his constituents on the inequity of the sanctions and fees on stationary sources. For additional details, please refer to the Webcast, beginning at 1:31:41.

For additional details on the presentation and discussions, please refer to the Webcast, beginning at 57:48.

There were no public comments.

Agenda Item #7 – Update on Indirect Source Rule

Due to time constraints, this presentation was deferred to the next meeting.

Agenda Item #8 – Other Business

Geoffrey Blake suggested to create a committee, led by Bill LaMarr, to discuss and prepare charter revisions to be presented at the next meeting. LGSBA Chair Rodriguez stated that due to limited time, charter revisions may not be added to the 2024 Goals and Objectives.

There were no public comments.

For additional details, please refer to the Webcast, beginning at 1:40:48.

Agenda Item #9 – Public Comment

There were no public comments.

Agenda Item #10 - Next Meeting Date

The next regular LGSBA Advisory Group meeting is scheduled for Friday, June 14, 2024, at 11:30 a.m.

Adjournment

The meeting was adjourned at 1:16 p.m.



BOARD MEETING DATE: September 6, 2024 AGENDA NO. 21

REPORT: Legislative Committee

SYNOPSIS: The Legislative Committee held a hybrid meeting on Friday,

August 9, 2024. The following is a summary of the meeting.

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

Michael A. Cacciotti, Committee Chair Legislative Committee

DJA:LTO:PFC:MC:mc

Committee Members

Present: Councilmember Michael A. Cacciotti, Committee Chair

Mayor Patricia Lock Dawson Supervisor Curt Hagman

Councilmember Nithya Raman

Absent: Supervisor V. Manuel Perez

Mayor José Luis Solache

Call to Order

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

ACTION/DISCUSSION ITEMS:

1. Update on 2024 South Coast AQMD-Sponsored State Bills

Philip Crabbe, Sr. Public Affairs Manager, Legislative, Public Affairs & Media, provided an update regarding the three 2024 South Coast AQMD sponsored state bills, which continue to move through the legislative process.

• AB 2522 (W. Carrillo) would double compensation limits for local air district board members and authorize annual consumer price index increases going forward. The bill includes a total of 12 air districts, including South Coast AQMD. AB 2522 passed the Assembly. Clean up amendments are being processed, then the bill will be taken up for a vote on the Senate floor. If the bill passes the Senate, it will go back to the Assembly for concurrence.

- <u>AB 2958 (Calderon)</u> would provide CARB Board Members representing local air districts with the same level of compensation as other voting CARB Board Members. This bill passed the Assembly and is currently on the Senate Appropriations suspense file. The bill will be heard at the August 15 Suspense Hearing which will determine if it continues to move forward.
- <u>SB 1158 (Archuleta)</u> would update the Carl Moyer Program by extending the liquidation time for Moyer funding from four to six years. SB 1158 has passed the Senate and the Assembly Appropriations Committee. The bill will be considered next on the Assembly floor and has been placed on the consent calendar.

Committee Chair Cacciotti inquired about the impact of AB 2522 (W. Carillo) on air districts board members per diem amounts. Mr. Crabbe responded that the bill would authorize an increase to \$200 per day, as well as future increases annually. For additional information, please refer to the Webcast beginning at 7:03.

There was no public comment.

2. Recommend Position on Federal Bills

Matthew Ceja, Federal Policy Analyst, presented on H.R. 7525/S. 4673 (Fallon). This bill would require the Office of Management and Budget to issue guidance to federal agencies requiring special districts to be recognized as local government for the purposes of federal financial assistance determinations.

Staff recommended a watch position on H.R. 7525/S. 4673 bill.

Supervisor Hagman suggested that there is no need for the Board to vote on a "WATCH" position. Councilwoman Raman voiced the same opinion. A position was not taken. For additional information, please refer to the Webcast beginning at 10:37.

DISCUSSION ITEMS:

3. Update and Discussion on Federal Legislative Issues

South Coast AQMD's federal legislative consultants (Carmen Group, Cassidy & Associates, and Kadesh & Associates) provided written reports on key Washington, D.C. issues. For additional information, please refer to the Webcast beginning at 13:59.

Gary Hoitsma, Carmen Group, reported on the \$500 million Climate Pollution Reduction Grant (CPRG) awarded to South Coast AQMD from U.S. EPA. Mr. Hoitsma commented that there is now a group of House Republicans that are voicing support for some Inflation Reduction Act programs related to energy and other provisions which may help to protect these grants in the future. For additional information, please refer to the Webcast beginning at 14:00.

Amelia Jenkins, Cassidy & Associates reported on the continued work with South Coast AQMD staff to ensure CPRG funds are obligated by the end of the year. Regarding Congressional Appropriations for Fiscal Year 2025, the consensus is that a Continuing Resolution will likely be passed in September as Members of Congress would like to wrap up legislative business to focus on the November election. For additional information, please refer to the Webcast beginning at 17:17.

Ben Miller, Kadesh & Associates, LLC, reported on the background leading up to the CPRG award. Mr. Miller mentioned the advocacy in Washington, D.C. and cited the California Congressional Delegation letter of support for the CPRG proposal to U.S. EPA led by Senator Alex Padilla and Representatives Pete Aguilar and Tony Cárdenas. For additional information, please refer to the Webcast beginning at 13:57. For additional information, please refer to the Webcast beginning at 13:57.

There was no public comment.

4. Update and Discussion on State Legislative Issues

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

David Quintana, Resolute, updated the committee on the remaining schedule for this year's state legislative session, which ends on August 31. The Appropriations Committees' suspense file hearings are coming up on August 15. For additional information, please refer to the Webcast beginning at 20:51.

Mayor Lock Dawson asked if there are any gut and amend bills that South Coast AQMD is concerned about for the remaining session. Mr. Quintana responded that he is not aware of any bills at this time. For additional information, please refer to the Webcast beginning at 23:05.

Committee Chair Cacciotti inquired as to the likelihood of South Coast AQMD's sponsored bills being signed into law. Mr. Quintana responded that AB 2522 (W. Carrillo) is on the Senate Floor and in good shape. AB 2958 (Calderon) is in a challenging position, in light of the Department of Finance's recent oppose letter, however passage is still possible. For additional information, please refer to the Webcast beginning at 24:01.

Ross Buckley, California Advisors, LLC, reported on qualified ballot measures for the November elections. One measure is the \$10 billion climate bond, officially named the Safe Drinking Water, Wildfire Prevention, Drought Preparedness, and Clean Air Bond Act of 2024, with over half of the funds dedicated to water and fire prevention. For additional information, please refer to the Webcast beginning at 25:42.

Mr. Buckley also mentioned the Business Roundtable's initiative to increase voting thresholds for raising taxes in California, which was opposed by the Governor and Legislature. The Supreme Court unanimously ruled to block the measure from appearing on the ballot. For additional information, please refer to the Webcast beginning at 26:50.

Paul Gonsalves, Joe A. Gonsalves & Son, informed the committee that California recorded one of its best quarters ever for new zero-emission vehicle sales in the second quarter of 2024. Of all new vehicles sold in the state during that time, over 25 percent were zero-emission vehicles. For additional information, please refer to the Webcast beginning at 27:46.

Mr. Gonsalves also mentioned that South Coast AQMD sponsored bill SB 1158 (Archuleta) is on the Assembly Floor on the consent calendar and prospects look good. For additional information, please refer to the Webcast beginning at 20:45.

There was no public comment.

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, September 13, 2024, at 9:00 a.m.

Adjournment

The meeting was adjourned at 9:29 a.m.

Attachments

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

ATTACHMENT 1

SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT LEGISLATIVE COMMITTEE MEETING ATTENDANCE RECORD – August 9, 2024

Councilmember Michael Cacciotti	South Coast AQMD Board Member
Mayor Patricia Lock Dawson	South Coast AQMD Board Member
Supervisor Curt Hagman	
Councilmember Nithya Raman	
•	
Ben Wong	Board Consultant (Cacciotti)
Mark Taylor	Board Consultant (Rodriguez)
•	
Ross Buckley	California Advisors, LLC
Paul Gonsalves	Joe A. Gonsalves & Son
Gary Hoitsma	Carmen Group, Inc.
Amelia Jenkins	Cassidy & Associates
Ben Miller	Kadesh & Associates
David Quintana	Resolute
Mark Abramowitz	Public Member
Alex Davis	Public Member
Bill La Marr	Public Member
Peter Okurowski	Public Member
Petter Whittingham	Public Member
-	
Debra Ashby	
Cathy Bartels	-
Cindy Bustillos	_
Lara Brown	-
Matthew Ceja	South Coast AQMD Staff
Maria Corralejo	South Coast AQMD Staff
Philip Crabbe	South Coast AQMD Staff
Bayron Gilchrist	
De Groeneveld	South Coast AQMD Staff
Anissa Cessa Heard-Johnson	South Coast AQMD Staff
Brandee Kieth	South Coast AQMD Staff
Angela Kim	South Coast AQMD Staff
Howard Lee	South Coast AQMD Staff
Alicia Lizarraga	South Coast AQMD Staff
Cristina Lopez	South Coast AQMD Staff
Ron Moskowitz	South Coast AQMD Staff
Susan Nakamura	South Coast AQMD Staff
Wayne Nastri	
Robert Paud	
Sarah Rees	_
Erika Valle	_
Lisa Tanaka O'Malley	_
Victor Yip	
I	

ATTACHMENT 2A

South Coast Air Quality Management District Legislative Analysis Summary – H.R. 7525/S. 4673

Version: Introduced - 03/05/2024

Analyst: LTO/MC

H.R. 7525 / S. 4673

The Special District Grant Accessibility Act

Summary: This bill would require the Office of Management and Budget (OMB) to issue guidance to federal agencies requiring special districts to be recognized as local government for the purposes of federal financial assistance determinations.

Background: In March 2021, the American Rescue Plan Act (ARP) was enacted into public law (PL 117-2). ARP created the "Coronavirus State and Local Fiscal Recovery Fund" to provide relief to States, local government, Tribes, and the District of Columbia for certain expenses related to the pandemic. States, territories, Tribal, and local government were given the authority to transfer funds to non-profits, agencies responsible for the transport of passengers or cargo, or a special purpose unit of State or local government.

A special purpose unit of State or local government specifically referred to "special districts." This reference was crafted broadly to account for the varying definitions of special districts among the States. The inconsistent State definitions of special districts made it more challenging for Congress to craft ARP in a manner that would direct funding to special purpose units of local government such as air agencies.

For example, in California, Government Code §56032.5 and §56044 includes definitions of dependent special districts and independent special districts, respectively. Although, South Coast AQMD largely meets the criteria of an independent special district, it is specifically excluded under Government Code §56036 as are several other special purpose units of government.

In part, due to the lack of a clear federal definition of special district in ARP for the purposes of receiving financial assistance, South Coast AQMD was excluded by the State from receiving COVID-relief funding.

The National Special Districts Coalition reports that special districts across the nation have difficulty accessing federal funding opportunities and are commonly omitted as eligible in the definitions of local government. These agencies are established and locally governed under an enabling act or special act of a state to provide a limited and specific set of public services.

Status: 5/6/2024 – Passed by the House of Representatives (352 – 24 vote) and referred to the Senate Committee on Homeland Security and Governmental Affairs.

7/31/24 – S. 4673, a companion bill to H.R. 7525, Passed by the Senate Committee on Homeland Security & Government Affairs (10-1 vote) and is eligible for Senate Floor vote.

South Coast Air Quality Management District Legislative Analysis Summary – H.R. 7525/S. 4673

Version: Introduced -03/05/2024

Analyst: LTO/MC

Specific Provisions: H.R. 7525 and S. 4673, the "Special District Grant Accessibility Act of 2024" would create a uniform national definition of special districts for the purposes of receiving federal financial assistance in the form of a grant, loan, loan guarantee, property, or cooperative agreement. The bill definition is as follows:

"Special District" – a political subdivision of a State, with specified boundaries, created by the State or pursuant to the laws of the State, for the purpose of performing limited and specific governmental or proprietary functions, except that the term does not include a school district, college, county, city, town, township, village, parish, borough, or general unit of local government.

Further, the "Special District Grant Accessibility Act" would define federal financial assistance as,

- Assistance that a non-Federal entity receives or administers in the form of a grant, loan, loan guarantee, property, cooperative agreement, interest subsidy, insurance, food commodity, direct appropriation, or other assistance; and
- Does not include an amount received as reimbursement for services rendered to an individual in accordance with guidance issued by the Director of OMB.

Essentially, this bill would codify a national definition for special districts to clarify which agencies would be eligible for federal financial assistance, if provided by public law.

Impacts on South Coast AQMD's Mission, Operations or Initiatives: As currently written, under the "Special District Grant Accessibility Act," South Coast AQMD would be eligible for federal funding opportunities as a "special district". However, this bill would not remedy California's issue with conflicting definitions/interpretations of whether local air agencies are considered special districts and their classification as dependent or independent under State law.

Recommended Position: WATCH

Support:

National Special Districts Coalition (NSDC) – there are over 15,523 local districts in support representing diverse interests such as water, parks and recreation, mosquito abatement, fire protection, cemeteries, and others.

Opposition:

N/A



ATTACHMENT 2B

 $_{\mathrm{IIB}}$

118TH CONGRESS 2D SESSION

H. R. 7525

IN THE SENATE OF THE UNITED STATES

May 7, 2024

Received; read twice and referred to the Committee on Homeland Security and Governmental Affairs

AN ACT

- To require the Director of the Office of Management and Budget to issue guidance to agencies requiring special districts to be recognized as local government for the purpose of Federal financial assistance determinations.
 - 1 Be it enacted by the Senate and House of Representa-
 - 2 tives of the United States of America in Congress assembled,

1 SECTION 1. SHORT TITLE.

- This Act may be cited as the "Special District Grant
- 3 Accessibility Act''.
- 4 SEC. 2. AGENCY FINANCIAL ASSISTANCE GUIDANCE ON
- 5 SPECIAL DISTRICTS.
- 6 (a) Requirements for Agency Acknowledg-
- 7 MENT OF SPECIAL DISTRICTS AS GRANT RECIPIENTS.—
- 8 (1) OMB GUIDANCE.—Not later than 180 days
- 9 after the date of the enactment of this Act, the Di-
- rector shall issue guidance that clarifies how an
- agency recognizes a special district as a unit of local
- government for the purpose of being eligible to re-
- ceive Federal financial assistance.
- 14 (2) AGENCY REQUIREMENTS.—Not later than 1
- year after the date on which the guidance is issued
- pursuant to paragraph (1), the head of each agency
- shall implement the requirements of such guidance
- and conform any policy, principle, practice, proce-
- dure, or guideline relating to the administration of
- the Federal financial assistance programs of the
- agency.
- 22 (3) Reporting requirement.—Not later than
- 23 2 years after the date of the enactment of this Act,
- the Director shall submit to the Committee on Over-
- sight and Accountability of the House of Represent-
- atives and the Committee on Homeland Security and

1	Governmental Affairs of the Senate a report that
2	evaluates agency implementation of and conformity
3	to the guidance issued pursuant to paragraph (1).
4	(b) Definitions.—In this section:
5	(1) Agency.—The term "agency" has the
6	meaning given the term in section 552 of title 5,
7	United States Code.
8	(2) Director.—The term "Director" means
9	the Director of the Office of Management and Budg-
10	et.
11	(3) Federal financial assistance.—The
12	term "Federal financial assistance"—
13	(A) means assistance that a non-Federal
14	entity receives or administers in the form of a
15	grant, loan, loan guarantee, property, coopera-
16	tive agreement, interest subsidy, insurance, food
17	commodity, direct appropriation, or other as-
18	sistance; and
19	(B) does not include an amount received as
20	reimbursement for services rendered to an indi-
21	vidual in accordance with guidance issued by
22	the Director.
23	(4) Special district.—The term "special dis-
24	trict" means a political subdivision of a State, with
25	specified boundaries and significant budgetary au-

tonomy or control, created by or pursuant to the laws of the State, for the purpose of performing limited and specific governmental or proprietary functions that distinguish it as a significantly separate entity from the administrative governance structure of any other form of local government unit within a State.

(5) STATE.—The term "State" means each of the several States, the District of Columbia, each commonwealth, territory, or possession of the United States, and each federally recognized Indian Tribe. Passed the House of Representatives May 6, 2024. Attest: KEVIN F. MCCUMBER,

Clerk.

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ATTACHMENT 3A



To: South Coast AQMD Legislative Committee

From: Carmen Group

Date: July 25, 2024

Re: Federal Update -- Executive Branch (June and July)

Congress: In July, the Republican-controlled House Appropriations Committee approved its version of the FY 25 Interior, Environment appropriations bill covering the Environmental Protection Agency and related agencies. Highlights include: DERA--\$90M; TAG--\$67.8M; 103/105--\$235.9M (All equal to last year). Overall, EPA funding is cut by 20%. Council on Environmental Quality (CEQ) is cut by 78%. In addition, the bill prohibits all funding for Wildfire Smoke Preparedness grants, for the American Climate Corps executive order, and for the implementation of EPA's recent regulations on light, medium and heavy-duty vehicles, and on the power sector (Clean Power Plan 2.0). The bill also blocks EPA allowing a waiver for California to require small off-road engines to be zero emission and blocks NEPA rules that use social cost of carbon in permitting. Meanwhile in late July, the Senate Committee version the same bill was being approved with higher spending and without the noted House funding restrictions.

Supreme Court: In June, the Supreme Court overruled the Chevron Doctrine which had granted wide power and discretion to federal agencies to interpret and implement laws, and to issue regulations pursuant to those laws. The 6-3 ruling reverses the Court's 1984 decision in *Chevron v. Natural Resources Defense Council*. The new decision is expected to have wide impact especially with regard to environmental regulations issued by the EPA.

Environmental Protection Agency

South Coast AQMD Receives Nearly \$500 Million CPRG Grant: On July 22, the Environmental Protection Agency (EPA) announced that South Coast Air Quality Management District (SCAQMD) will receive a grant of \$499,997, 415 under the Climate Pollution Reduction Grant (CPRG) program funded by the Inflation Reduction Act passed in 2022. The grant will fund a multitude of efforts to reduce air pollution from transportation and goods movement across Southern California, while also advancing long-sought decarbonization and environmental justice goals. The grant is one of just 25 CPRG grants across 30 states (totaling \$4.3 billion) selected under a highly competitive process that considered nearly 300 applications. This nearly half-billion-dollar grant to South Coast AQMD was the only CPRG grant made in California, and it was the largest of the 25 CPRG grants made nationwide. It is also the single largest federal grant ever received by South Coast AQMD.

<u>EPA Reclassifies Three Ozone Nonattainment Areas from Moderate to Serious</u>: In June, the EPA reclassified three major Texas metropolitan areas from moderate to serious nonattainment of the current ozone standard. This means the three areas (Dallas-Fort Worth, Houston-Galveston, and San Antonio) will have to implement more stringent emissions control strategies to attain the 2015 NAAQS standard for ozone.

EPA Cracks Down on GM to Resolve Excess Emissions from Light-Duty Vehicles: In July, the EPA announced that General Motors had agreed to retire 50 million metric tons of greenhouse gas credits to resolve excess CO2 emissions identified through the agency's light-duty vehicle in-use testing program. The agreement is the result of an EPA

investigation that identified excess emissions from approximately 5.9 million 2012-2018 model year (MY) GM vehicles currently in use.

<u>EPA Releases Two Updated Climate Reports:</u> In June and July, the EPA released two updated Climate Reports: <u>EPA's 2024-2027 Climate Adaptation Plan</u> and <u>Climate Change Indicators in the United States</u>.

Department of Transportation

<u>DOT Announces RAISE Grant Awards</u>: In July, The Department of Transportation (DOT) announced the distribution of \$1.8 billion for 148 projects nationwide under the RAISE grant program for rebuilding and repairing critical transportation infrastructure. California received four grants: One each in Sacramento and Santa Ana, and two in San Diego.

<u>FTA Announces Bus Grants</u>: In July, the Federal Transit Administration (FTA) announced the distribution of \$1.5 billion to support 117 projects that will improve bus transportation in 47 states, with a special emphasis and modernizing local bus fleets with low and no emission transit buses. The funds are made available under the FTA's Bus and Bus Facilities program and the Low and No Emission program.

DOT Announces Funds Available for Reconnecting Communities Grant Program: In July, the DOT announced the availability of more than \$600 million for the next round of grants under the combined Reconnecting Communities Pilot and Neighborhood Access and Equity grant programs. Applications are due on September 30, 2024.

<u>FAA Announces Airport Grants</u>: In June and July, the Federal Aviation Administration (FAA) announced the distributions of two rounds of airport grants under the Airport Infrastructure Grants (AIG) program, totaling \$476 million for 239 projects, and one round of grants under the Airport Improvement Program (AIP), totaling \$123 million for 235 projects.

NHTSA Finalizes New Fuel Economy Standards: In June, the National Highway Traffic Safety Administration (NHTSA) issued new fuel economy standards, boosting fuel efficiency by 2% per year in model years 2027-2031 for passenger cars, while light trucks will increase by 2% per year for model years 2029-2031. This will bring light duty fuel efficiency up to 54 miles per gallon by model year 2031. Heavy duty pickup truck and van fuel efficiency will increase 10% per year for model years 2030-2032 and

8% per year for model years 2033-2035. This will bring the fleet-wide average to 35 miles per gallon in model year 2035.

MARAD to Establish Innovation Center to Address Environmental Challenges: In June, the Maritime Administration's (MARAD's) Maritime Environmental and Technical Assistance Program (META) sought input on its plan to establish a United States Center for Maritime Innovation. The Center would support the study, research, development, assessment and deployment of emerging maritime technologies and practices related to emerging environmental challenges in the maritime transportation system.

Department of Energy

DOE Announces Funds to Convert Auto Manufacturing Facilities to EVs: In July, the Department of Energy announced \$1.7 billion to support the conversion of 11 shuttered or at-risk auto manufacturing and assembly facilities in eight states (MI, OH, PA, GA, IL, IN, MD and VA) to manufacture electric vehicles (EVs) and their supply chain. The funds are made possible under the Domestic Auto Manufacturing Conversion Grants program established under the Inflation Reduction Act and are covered by the Administration's Justice40 initiative.

DOE/EPA Announce Funds Available to Reduce Methane Emissions: In June, the Department of Energy (DOE) and the EPA announced the availability of \$850 million from the Inflation Reduction Act for projects to help monitor, measure, and reduce methane emissions from the oil and gas sector. Applications are due on August 26, 2024.

DOE Announces Funds Available for Small Manufacturers to Reduce Emissions: In June, the EPA announced the next round of rolling applications for funds available to help small and medium manufacturers to reduce emissions and enhance energy efficiencies. The Industrial Assessments Centers (IAC) Implementation Grant program is administered by DOE's Manufacturing and Energy Supply Chains Office (MESC) and provides grants up to \$300,000 per manufacturer per funding round. Applications for the current round are due October 1, 2024, and the following round will open on October 2, 2024.

DOE Releases National Definition of a Zero Emissions Building: In June, the DOE announced the release of a "National Definition of a Zero Emissions Building," designed to serve as guidance to advance public and private sector efforts convert more commercial and residential buildings towards the overall goal of zero emissions.

National Definition of a Zero Emissions Building

Outreach: Carmen Group was in contact with EPA staff on the CPRG and Clean Ports grant programs and with DOT staff of the agency's Transportation and Climate

Symposium.

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To: South Coast Air Quality Management District

From: Cassidy & Associates

Date: July 23, 2024

Re: June and July Report

HOUSE/SENATE

Congress

The focus in Washington will be on the 2024 presidential race following President Joe Biden's announcement on Sunday that he will no longer be seeking reelection and Vice President Kamala Harris's speedy announcement of her candidacy. Harris has received endorsements from numerous Democrats and filed the Federal Elections Commission (FEC) report for her campaign. Now questions are swirling around who Harris will pick to join her on the ballot as the candidate for Vice President.

Both chambers are back for two weeks before the start of the August recess. Several committees are holding hearings related to the assassination attempt on former President Trump earlier this month. In addition to oversight-related hearings, lawmakers will also move forward with Fiscal Year (FY) 2025 appropriations bills. The House completed subcommittee markups on all FY25 bills, and several bills will be considered by the full House throughout the next two weeks, including the Energy and Water and the Interior and Environment bills. The Senate Appropriations Committee will mark up spending bills for Commerce, Justice, and Science; State and Foreign Operations; Transportation, Housing, and Urban Development; and Interior and Environment.

Senators Manchin (I-WV) and Barrasso (R-WY), the Senate Energy and Natural Resources Chair and Ranking Member, released an energy and mining permitting reform bill that will be

considered in a committee markup at the end of the month. During the June session, the House passed the FY25 National Defense Authorization Act by a vote of 217 to 199. In the Senate, the bill passed the Senate Armed Services Committee and will be considered on the Senate Floor.

House Committee activity this week included an Energy and Commerce Committee hearing on the FY25 budget for the Nuclear Regulatory Commission and another hearing on the FY25 budget for the Federal Energy Regulatory Commission. In Senate Committee activity, the Commerce, Science, and Transportation Committee held a field hearing on the impact of the Bipartisan Infrastructure Law on transportation infrastructure.

EPA

On July 22, the Environmental Protection Agency (EPA) announced that South Coast Air Quality Management District (SCAQMD) was selected to receive a \$499,997,415 Climate Pollution Reduction Grant. The grant funding will be used to provide incentives for electric charging equipment, increase zero-emission freight vehicles, and replace or convert cargo handling equipment and diesel freight switch locomotives. Sen. Vanessa Delgado, Chair of the Governing Board, expressed her gratitude for the award, saying that it will reduce 12 million metric tons of carbon emissions over the next 25 years and avoid 1,600 tons of smog-forming emissions annually. Read more here.

On July 15, the Environmental Protection Agency (EPA) announced new protections to protect people from exposure to pesticide spray drift. The EPA will assess the amount of pesticide that drifts away from where it is applied earlier in its review process for new active ingredient pesticide registrations and new use decisions. The analysis will occur during initial review, rather than the registration review, which occurs every 15 years after a pesticide is approved. The new process will allow EPA to identify spray drift risks for people living or working nearby and for non-target species. Read more here.

On July 2, the Environmental Protection Agency (EPA) released an updated climate indicators report that shows new data on the impacts of climate change in the United States. This year's report included new indicators on marine heat waves and heat-related workplace deaths. The report indicated that 2023 was the warmest year on record worldwide, and 2014 - 2023 was the warmest decade on record. Heat waves occur more frequently and last longer, and wildfires have increased in acreage. Growing seasons have increased by more than two weeks, as snowpack seasons have decreased by an average of 15 days. Read more here.

On June 21, the Environmental Protection Agency (EPA) announced the availability of \$850 million for projects to help monitor, measure, quantify, and reduce methane emissions from the oil and gas sectors. As the nation's largest industrial source of methane, oil and natural gas facilities play a key role in the Biden Administration's efforts to cut methane pollution through the Methane Emissions Reduction Program. The funding will help small oil and gas operators to reduce methane emissions by incorporating innovative technologies. Read more here.

On June 20, EPA released its 2024-2027 Climate Adaptation Plan that establishes agency priorities to address climate change. The plan's goals include ensuring staff are climate-literate, building facility resilience, developing climate-resilient supply chains, and considering and integrating climate resilience into external funding opportunities, decision making, and rulemaking processes. The plan builds on the 2014 and 2021 Climate Adaptation Plans. Read more here.

On June 5, EPA announced a proposed rule to limit exposure from n-methylpyrrolidone (NMP) under the Toxic Substances Control Act (TSCA). The proposed rule would limit the concentration of NMP in certain products, establish workplace safety restrictions, and ban certain uses of the chemical. The ban includes automotive care products, cleaning and degreasing products, metal products, and furniture care products. NMP is used in the production of electronics, polymers, agricultural chemicals, and petrochemical products and is known to cause serious health effects, including liver, kidney, and immune system damage, as well as miscarriages and reduced fertility. Read more here.

On May 29, EPA announced over \$91 million in rebates for clean school buses in California as part of the 2023 Clean School Bus Program rebate competition. The rebates will support the purchase of 380 clean school buses to replace diesel-fueled buses in 47 school districts across the state. The program, created by the Infrastructure Investment and Jobs Act, will ultimately improve air quality and public health by reducing diesel emissions. Read more here.

On May 28, EPA selected five recipients, including the University of California – Riverside, to receive nearly \$15 million to address hydroflourocarbons (HFC), a highly potent greenhouse gas commonly used in refrigeration and air conditioning. The Biden-Harris Administration aims to achieve an 85% reduction in HFC levels by 2036. HFCs can have a climate impact of hundreds to thousands of times stronger than carbon dioxide. The University of California – Riverside will use the funding to develop scalable catalytic and assisting technologies for efficient HFC destruction. Read more here.

Cassidy and Associates support in June and July:

- Worked with SCAQMD staff to strategize on future DC outreach.
- Continued to monitor and report on activities in Congress and the Administration that impact the District.
- Advised SCAQMD throughout appropriations cycle to identify and pursue funding opportunities.
- Participated in weekly strategy sessions with SCAQMD staff in support of nonattainment and funding issues.

IMPORTANT LEGISLATIVE DATES

September 30, 2024: Reauthorization deadline for the Farm Bill, an omnibus package of legislation that supports US agriculture and food industries; the bill is reauthorized on a five-year cycle. The Congressional Budget Office (CBO) projects a combined budget of \$648 billion for the 2023 Farm Bill.

September 30, 2024: The Biden administration released its budget request for Fiscal Year 2025 in late March; the topline number is \$7.3 trillion. Lawmakers have until September 30 to pass an appropriations bill to fund the government for FY25.

December 31, 2024: Expiration of the National Defense Authorization Act, which authorizes and funds specialized Department of Defense (DoD) programs and sets the DoD's policy agenda each year.

ATTACHMENT 3C

KADESH & ASSOCIATES

South Coast AQMD Report for the August 2024 Legislative Meeting covering June & July 2024 Kadesh & Associates

The post-Memorial Day work period ended up being far more complicated and consequential than anyone in Washington would have guessed. In Congress, the appropriations process began in earnest in both chambers. In the House, the Republican majority has used its bills to impose significant cuts and restraints on agency activities, and it is clear that the depth and breadth of these cuts will make year-end negotiations with the Democratic Senate especially difficult. In the House's Interior-Environment bill, for example, the Environmental Protection Agency (EPA) would see its budget cut by 20% overall, and the bill carries a number of policy riders aimed at air quality and other EPA programs, including one on waiver approval for CARB's off-road vehicle rule, and another that would block EPA's vehicle emissions regulations published earlier this spring. By the time the bill crossed the House floor, it also carried a rider to block approval of CARB's locomotive rule. Notably, however, two of the key air quality accounts were spared from these cuts: the bill has \$90m for DERA and \$67.8m for TAG (both level-funded from last year).

The House's Energy & Water Appropriations Subcommittee funding bill had similar cuts: it would reduce the Department of Energy's Energy Efficiency and Renewable Energy (EERE) account by \$1.5 billion (43%), including \$115 million from the vehicle technologies program (26%), along with other EERE cuts. However, by the end of July, this approach had reached its limits: by the time the House adjourned (early) for the August recess, only five of twelve annual appropriations bills had passed, with the Energy-Water bill pulled from consideration to avoid a failed vote.

One of the major funding disagreements between the Chambers is that Senate Appropriations Chair Patty Murray intends to maintain parity between defense and nondefense accounts – including potential increases to both – while the House has cut nondefense and shifted significant funding to defense accounts. The Senate Appropriations Committee marked up its Interior-Environment bill on July 25, which featured robust funding for air quality programs: \$91m for DERA, \$68.8m for TAG, and an increase of the 103/105 programs to \$237.9m.

The most exciting news from Washington this month, at least from our perspective, was EPA's the Climate Pollution Reduction Grant awards, which included nearly \$500m for South Coast AQMD's INVEST CLEAN proposal to transition the transportation and goods movement sector to ZE technologies. This application has been of great interest to South Coast AQMD's Congressional delegation (both Senators and more than a dozen House members weighed in in support) and was a welcome complement to this month's agreement between EPA, CARB, and the District to collaborate emission reductions.

Besides these EPA announcements, of course, the most nationally significant news from Washington was the decision by President Joe Biden not to run for reelection, after a faltering performance in the June debate and several weeks of intra-party angst. His decision to step

KADESH & ASSOCIATES

aside was followed by Vice President Kamala Harris' quick consolidation of support from grassroots and party officials, putting her on a glide path to the nomination in just a few short days. Whether this will significantly change the race's trajectory remains to be seen, but it is certainly relevant to Congress' calculations about how to structure a continuing resolution (CR) to avoid a government shutdown at the end of September. There are some in the GOP caucus who would want the CR to run into 2025 so that a new Trump administration could impact final decisions, but of course that won't be determined until November.

Kadesh & Associates Activity Summary-

-Worked with South Coast AQMD and the congressional delegation on whole-of-government efforts to address air quality through BIL and IRA funding programs.

Contacts:

Contacts included staff and Members throughout the CA delegation, Senate offices, and members of key committees. We have also been in touch with administration staff.

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ATTACHMENT 4A



South Coast Air Quality Management District

Legislative and Regulatory Update -June and July 2024

❖ Important Upcoming Dates

August 5, 2024 – Legislature Reconvenes from Summer Recess

August 15, 2024 – Appropriations Suspense Hearings in Senate and Assembly

August 19-31, 2024 - Floor Session Only

August 31, 2024 – Last Day for Each House to Pass Bills

- * RESOLUTE Actions on Behalf of South Coast AQMD. RESOLUTE partners David Quintana and Alfredo Arredondo continued their representation of SCAQMD before the State's Legislative and Executive branches. Selected highlights of our recent advocacy include:
 - Provided ongoing updates as the Legislature sent bills originating in their house to the second house.
 - Set and attended meetings with legislative offices regarding bills for the 2024 legislative session, including for SCAQMD sponsored legislation.

❖ AB 2522 (W. Carrillo): SCAQMD Sponsored Legislation

Summary: the bill states that each member of various air district boards shall receive compensation of up to \$200 for each day, or portion thereof, but not to exceed \$2,000 per month, while attending meetings of the board or any committee, or on official business of the district. The bill also authorizes future increases to the compensation amount pegged to the Consumer Price Index (CPI), with a ceiling of 10 percent per calendar year.

The bill passed the Senate Environmental Quality Committee on June 5th with 5 Ayes and 0 No votes and was referred to Senate Local Government Committee.

The bill passed the Senate Local Government Committee on June 26 with 4 Ayes and 3 No votes and was referred to the Senate Floor.

The bill was placed on the Third Reading File on July 2^{nd} , which makes it eligible for a floor vote when the legislature reconvenes in August.

❖ AB 2958 (Calderon): SCAQMD Sponsored Legislation

Summary: this bill repeals the existing statute prohibiting compensation for CARB board members who represent Air Districts and provides that those board members shall receive the same compensation as other voting CARB board members. In doing so, the bill addresses the inequity in compensation among CARB board members.

The bill passed the Senate Environmental Quality Committee on July 3 with 5 Ayes and 0 No votes and was referred to the Senate Appropriations Committee. The bill has been set for hearing on August 5 in the Appropriations Committee.

SCAQMD—Leg. Update Page 1 of 4

❖ AB 617 GGRF funding in Budget The final negotiated outcome regarding the Greenhouse Gas Reduction Fund is detailed below. This reflects a multi-year commitment on AB 617 funding as well as all other commitments made.

Discretionary Cap and Trade Funding at 2024-25 Enactment

(Dollars in Millions)*

Department	Program	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29
	AB 617 - Community Air Protection		\$195	\$195	\$195	\$195	\$195
Air Resources	AB 617 - Local Air District Implementation		\$50	\$50	\$50	\$50	\$50
Board	AB 617 - Technical Assistance Grants		\$5	\$5	\$5	\$5	\$5
	ZEV Programs (preexisting agreement)			\$215	\$301	\$213	
	Zero Emission Transit Capital Program	(-220)	(220)		\$230	\$460	
Secretary of Transportation	Transit Inter-City Rail Capital Program and Other Transportation (Formula and Competitive (Fund Shift)	\$596	\$362	\$368	\$20		
Department of Transportation	Highways to Boulevards (Fund Shift)			\$25	\$50		
	ZEV Programs (preexisting agreement)			\$385	\$299	\$387	
	ZEV Fueling Infrastructure Grants (Fund Shift)	\$120				\$99	
	Drayage Trucks & Infrastructure (Fund Shift)	\$157					
Energy Resources	Transit Buses & Infrastructure (Fund Shift)	\$29					
Conservation and Development Commission	Clean Trucks, Buses, and Off-Road Equipment (Fund Shift)	\$71					
	Equitable Building Decarbonization (Fund Shift)		\$25			\$93	
	Carbon Removal Program (Fund Shift)	\$20					
	Distributed Electricity Backup Assets (Fund Shift)			\$200	\$180		
	Hydrogen Grants (Fund Shift)	\$5		\$34			

SCAQMD—Leg. Update Page 2 of 4

	Demand Side Grid Support (Fund Shift)		\$75	\$75			
	Food Production Investment Plan	-20					
	Industrial Decarbonization	-28					
	Long Duration Energy Storage (Fund Shift)	\$23		\$26			
	Clean Energy Reliable Investment Plan (Fund Shift)			\$50	\$150	\$50	\$650
Public Utilities Commission	Community Renewable Energy (Community Solar)			\$25			\$25
	Fire Prevention Grants (Fund Shift)		\$40			\$42	
	Unit Fire Prevention Projects (Fund Shift)					\$26	
Department of Forestry and Fire Protection	Prescribed Fire Liability Pilot (Fund Shift)		\$20				
Trorection	Tribal Wildfire and Forest Resilience (Fund Shift)			\$10			
	Monitoring and Research (Fund Shift)		\$6				
Department of	Livestock Methane Reduction (Fund Shift)		\$17	\$7			
Food and Agriculture	State Water Efficiency and Enhancement Program (Fund Shift)				\$21		
California	Ocean Protection (Fund Shift)		\$28				
Natural Resources Agency	Ocean Protection/SB 1 Implementation (Fund Shift)				\$37		
	Regional Forest & Fire Capacity (Fund Shift)					\$20	
Department of Conservation	Oil Well Plug and Abandonment (Fund Shift)				\$50		
Department of Water	Urban Flood Risk Reduction/Systemwide Flood Programs-Little Egbert Project (Fund Shift)		\$126				
Resources	Oroville Pump Storage (Fund Shift)			\$30	\$100	\$100	
	Habitat Restoration (Fund Shift)		\$103				
Wildlife Conservation	Streamflow Program (Fund Shift)		\$101				
Board	Nature Based Solution Programs (Fund Shift)		\$0				

SCAQMD—Leg. Update Page 3 of 4

Department of Fish and Wildlife	Wetland Restoration (Fund Shift)	\$17				
Cal EPA	Environmental Justice Action Grants (Fund Shift)			\$5		
Department of Toxic Substances Control	Vulnerable Community Toxic Clean-Up (Fund Shift)	\$65		\$43		
State Water	Drinking Water/Wastewater (Fund Shift)	\$225	\$30			
Resources Control Board	Water Recycling/Groundwater Clean Up (Fund Shift)		\$15			
Office of	California Climate Action Corps (Fund Shift)	\$9	\$9	\$9	\$9	
Planning and Research	Extreme Heat and Community Resilience (Fund Shift)	\$25				
Various	Salton Sea (Fund Shift)	\$72	\$3			
Various	Diablo Canyon Land Conservation and Economic Development (SB 846) (Fund Shift)	\$40	\$10	\$50	\$50	
CARB	ZEV Emerging Opportunities (Fund	\$53				
CARB	Shift)	·				

SCAQMD—Leg. Update Page 4 of 4

ATTACHMENT 4B



South Coast AQMD Report California Advisors, LLC August 9, 2024, Legislative Committee Hearing

Legislative Update

The State Legislature began its month-long summer recess on July 4th after the second house policy committee deadline on July 3rd. Any bills that did not clear policy committees by this date can no longer be passed this session without a rules waiver. Even though there are no committee hearings during July, bills that cleared policy committees can still be worked on informally over the recess. Bill authors and stakeholders will often negotiate during this time to resolve any outstanding issues from policy committees and prepare to guide bills through second house appropriations committees. Additionally, this is typically when the Governor's office begins to engage in legislation before it is sent to his desk.

When the Legislature reconvenes on August 5th there will be one month of session remaining before final recess begins on August 31st. The first half of August will be occupied by the appropriations committees either passing bills or holding them on suspense. The suspense file process, which assesses legislation with major fiscal impacts, offers the Legislature an efficient way to eliminate controversial or costly bills without extensive debate. Considering the challenging fiscal environment the state is currently operating in, it is safe to assume that many bills with major fiscal impacts will face a tough path forward. August 15th will be the suspense hearing date. The second half of August will be occupied with voting on the respective floors of the Legislature as they work to close out the 2023-24 legislative session.

Budget Update

On July 2nd, Governor Newsom signed the remaining budget bills that the Legislature had sent him. The budget managed to resolve a \$46.8B deficit without sweeping cuts to social safety net programs. This was accomplished through \$16B in spending reductions, \$13.6B in internal borrowing from special funds, \$6B in withdrawals from the Budget Stabilization Account and \$11.2B in other fund shifts, pauses and deferrals. While the negotiated budget has been passed and signed, there can still be changes to the budget in August.

We do expect to see several trailer bills passed when they return to session. These are the policy changes that implement the budget. However, in recent years, they have been used to bypass the policy committee process and expedite other statutory changes.

Election Update

On July 3rd California's Secretary of State assigned numbers to all qualified November ballot measures. In the days leading up to that, the Supreme Court and the Legislature had acted on several measures to affect what would appear on the ballot. Most notably, the California Supreme Court ruled on June 20 that the "Taxpayer Protection Act" is unconstitutional and removed it from the ballot. This proposed ballot measure would have raised the voter approval threshold for some local taxes to two-thirds and would have hamstrung many local jurisdictions. The Court ruled that the ballot measure was unconstitutional because it would have impermissibly changed the Legislature's power over taxation as established in the State Constitution.

The Legislature also added a \$10B climate bond to the November ballot on July 3rd. If the bond is approved by voters, it would enable the Legislature to borrow \$1.5B for wildfire resilience programs and \$850M for clean energy programs, among other programs. The chances that voters will approve the climate bond are uncertain. Proposition 1, the statewide bond borrowing \$6.4B for mental health services, barely passed in the March primary election despite little organized opposition. Some political experts have interpreted this to mean that the California electorate has little desire for new statewide borrowing.

Below is a full list of all qualified ballot measures for the November general election.

Proposition 2	Education finance: school facilities: Kindergarten Through Grade 12 Schools and Local Community College Public Education Facilities Modernization, Repair, and Safety Bond Act of 2024. (AB 247, Chapter 81, Statutes of 2024)
Proposition 3	Marriage equality. (ACA 5, Resolution Chapter 125, Statutes of 2023)
Proposition 4	Safe Drinking Water, Wildfire Prevention, Drought Preparedness, and Clean Air Bond Act of 2024. (SB 867, Chapter 83, Statutes of 2024)
Proposition 5	Local government financing: affordable housing and public infrastructure: voter approval. (ACA 1, Resolution Chapter 173, Statutes of 2023) Local government financing: affordable housing and public infrastructure: voter approval. (ACA 10, Resolution Chapter 134, Statutes of 2024)
Proposition 6	Slavery. (ACA 8, Resolution Chapter 133, Statutes of 2024)
Proposition 32	Raises Minimum Wage. Initiative Statute.
Proposition 33	Expands Local Governments' Authority to Enact Rent Control on Residential Property. Initiative Statute.

Proposition 34	Restricts Spending by Health Care Providers Meeting Specified Criteria. Initiative Statute.
Proposition 35	Provides Permanent Funding for Medi-Cal Health Care Services. Initiative Statute.
Proposition 36	Allows Felony Charges and Increases Sentences for Certain Drug and Theft Crimes. Initiative Statute.

ATTACHMENT 4C



TO: South Coast Air Quality Management District

FROM: Anthony, Jason & Paul Gonsalves
SUBJECT: Legislative Update – June & July 2024

DATE: Thursday, July 25, 2024

The month of June is focused on the budget and on June 13th, the Legislature sent Governor Newsom a placeholder budget to meet the June 15th Constitutional deadline. A little more than a week later, the Legislature and Governor announced they had a budget agreement and the Legislature sent the Governor the package of Budget Bills, which the Governor signed on June 29, 2024.

On July 3, 2024, the Legislature adjourned for summer recess and will return to Sacramento on August 5, 2024. Prior to leaving for summer recess, the Legislature also took action on finalizing the bond package for the November 2024 ballot.

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

BUDGET

On June 13, the Legislature passed its main budget bill, <u>Assembly Bill (AB) 107</u>, a placeholder to meet the June 15th Constitutional deadline for passage. This bill bought the Governor and Legislature more time to work out an agreement and, more importantly, prevent the Legislature from forfeiting their per diem.

On June 22, 2024, Governor Newsom and Legislative leaders announced an official budget agreement. The Assembly and Senate approved the budget bills on June 26, 2024, and Governor Newsom signed them on June 29, 2024.

The \$297.9 billion spending plan reduces \$16 billion, taps \$6 billion in reserves, shifts \$6 billion from the GGRF account, delays \$3.1 billion, and defers another \$2.1 billion in programs. It also includes a blanket 7.95% reduction in funding for nearly all state departments and eliminates thousands of vacant positions, collectively expected to save almost \$3.7 billion.

Other significant reductions include \$1.1 billion from various affordable housing programs, \$746 million for healthcare workforce development, and \$500 million to build student housing. A scholarship program for middle-class college students will lose \$110 million annually, about a fifth of what the governor had initially sought to cut.

Legislation proposed within the budget deal would require the state to set aside a portion of future projected surpluses, preventing the expenditure of surplus funds until the money is collected. This legislation also proposes a constitutional amendment for voters in 2026 to grow California's main reserve account. The Legislature plans to take this up in August.

In the meantime, the state plans to dip into the rainy day fund, pulling out more than \$12 billion over the next two years to address the fiscal shortfall. It will also suspend the net operating loss for companies with more than \$1 million in taxable income and limit business tax credits to \$5 million annually.

BONDS ON THE NOVEMBER 2024 BALLOT

At the beginning of July, the Legislature placed two bond initiatives on the ballot: 1) Climate Bond and 2) Education Bond. These additions now total ten initiatives for California Voters to decide on this November.

The \$10 Billion Climate Bond will provide funding for the following:

- \$3.8 Billion for Safe Drinking Water, Drought, Flood, and Water Resilience
- \$1.5 Billion for Wildfire and Forest Resilience
- \$1.2 Billion for Sea Level Rise and Coastal Resilience
- \$450 Million for Extreme Heat Mitigation
- \$1.2 Billion for Protecting Biodiversity and Accelerating Nature-Based Climate Solutions
- \$300 Million for Climate Smart, Sustainable, and Resilient Farms, Ranches, and Working Lands
- \$700 Million for Park Creation and Outdoor Access
- \$850 Million for Clean Air

The \$10 Billion Education Bond will pay for repairs and upgrades at K-12 Schools and Community Colleges. \$8.5 billion will go to K-12 schools, and \$1.5 billion will go to Community Colleges.

STATE OF THE STATE

On June 24, 2024, after postponing the original March date due to the uncertainty around Proposition 1, Governor Newsom delivered the State of the State address, portraying 2024 as a year that's "another extraordinary moment in history."

The Governor's speech, which was pre-recorded and released on his social media channels and website, touched on his priorities and highlighted his successes on climate action, combating homelessness, gun safety, reproductive rights, and immigration. The Governor spoke about California approving their balanced budget for the next two years and highlighted his efforts on retail theft.

During his comments on climate action, the Governor said California has no peer: "We know that protecting the environment improves our economy." "Look no further for proof of California's economic dominance than the current revolution with clean cars. We are home to 60 zero-emission vehicle companies. The global EV market would not exist without California's leadership."

CLEANER & LESS POLLUTING FORKLIFTS

On June 27, 2024, <u>CARB adopted a new regulation</u> that will phase out the operation of large sparkignited (LSI) forklifts in California, a source of criteria pollutants and greenhouse gases. Under the rule, which takes effect in 2026, manufacturers cannot produce or sell forklifts that largely operate on propane, gasoline, and natural gas.

This rule affects more than 89,000 forklifts currently operating in the state. CARB estimates that more than 2 tons of nitrogen oxide emissions will be avoided daily by 2031, the equivalent of removing 1.2 million miles traveled by a gasoline-powered car.

Under the rule, California will phase out large fleets starting in 2028, while smaller fleets will phase out starting in 2029. The phase-out schedule is by model year and designed so that no forklift must be phased out before it is ten years old.

CALIFORNIA VS. BIG OIL

On June 27, 2024, the State of California had another victory over Big Oil, as the industry announced it was pulling its referendum to repeal California's law protecting neighborhoods from the dangerous impacts of drilling.

The measure, which was slated for the November 2024 ballot, proposed allowing the oil industry to drill new wells within 3,200 feet of homes and schools and operate existing wells without pollution controls. Now that the industry has pulled its referendum from the November ballot, implementation of California's law requiring setbacks [Senate Bill (SB) 1137] can begin.

TRANSIT FUNDING

On July 8, 2024, Governor Newsom announced the approval of \$1.9 billion in funding to support public transportation throughout the state. The California State Transportation Agency (CalSTA) approved this funding, which is from the transit recovery package adopted as part of the 2023-24 state budget.

\$5.1 billion is scheduled to be distributed to the regional transportation planning agencies over the next few years. This funding will go to 22 agencies and can be used to pay for transit operations or capital improvements. CalSTA will allocate additional funding to the remaining planning agencies throughout the summer, totaling nearly \$500 million. The remaining funds will be approved on an annual basis through FY 2027-28.

In addition to this transit funding, CalSTA released their Notice of Funding for \$900 million in April from the Transit and Intercity Rail Capital Program (TIRCP). Applications are due July 23, with project selection in October 2024.

LEGISLATION

South Coast Air Quality Management District (SCAQMD)'s sponsored legislation, SB 1158 (Archuleta), proposes to extend the time air districts have to use Carl Moyer Program funds from 4 years to 6 years.

Current Status:

In Assembly Appropriations Committee, awaiting approval when the Legislature reconvenes in August *Committee Updates:*

June 25th: passed Assembly Natural Resources Committee on the consent calendar.

June 18th: passed Assembly Transportation Committee on the consent calendar.

2024 LEGISLATIVE DEADLINES

August 5th:

Legislature reconvenes.

August 16th:

Last day for fiscal committees to meet and report bills.

August 19th-30th:

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

August 23rd:

Last day to amend bills on the floor.

August 31st:

Last day for each house to pass bills. Final recess upon adjournment.



BOARD MEETING DATE: September 6, 2024 AGENDA NO. 22

REPORT: Mobile Source Committee

SYNOPSIS: The Mobile Source Committee held on Friday, August 16, 2024.

The following is a summary of the meeting.

RECOMMENDED ACTION:

Receive and file.

Holly Mitchell, Acting Committee Chair Mobile Source Committee

SLR:ja

Committee Members

Present: Supervisor Holly J. Mitchell, Acting Committee Chair

Mayor Pro Tem Larry McCallon Councilmember Nithya Raman

Absent: Board Member Gideon Kracov, Committee Chair

Supervisor V. Manuel Perez Councilmember Carlos Rodriguez

Call to Order

Acting Committee Chair Mitchell called the meeting to order at 9:04 a.m.

For additional details, please refer to the Webcast.

ROLL CALL

ACTION ITEM (Item 1):

1. Adopt Resolution to Recognize Funds and Accept Terms and Fulfill Conditions and Requirements of Sustainable Transportation Planning Grant Award from California Department of Transportation (Caltrans) and Authorize Executive Officer to Enter into an Agreement with CAPCOA

Michael Krause, Assistant Deputy Executive Officer/Planning, Rule Development and Implementation, provided a background on a Sustainable Transportation Planning Grant Award from the California Department of Transportation (Caltrans)

to assist in funding upgrades to the California Emission Estimator Model (CalEEMod) and GHG Handbook. The Committee approved the recommendation to adopt the Resolution recognizing \$450,000 into the General Fund, accept the terms and conditions of the Grant requirements, and enter an agreement with CAPCOA to implement the Grant. Mayor McCallon made a motion to accept the recommendation which was seconded by Councilmember Raman and approved by three votes. For additional details, please refer to the Webcast beginning at 7:11.

INFORMATIONAL ITEMS (Items 2-3):

2. Update on Proposed Memorandum of Cooperation on Pacific Rim Green Maritime Economy

Sarah L. Rees, Deputy Executive Officer/Planning, Rule Development and Implementation, provided an update on a Proposed Memorandum of Cooperation (MOC) on the Pacific Rim Green Maritime Economy. Prior to Dr. Rees's presentation, Bayron Gilchrist, General Counsel, requested that Board Members who may have received any campaign contributions from the entities involved in this item recuse themselves, noting it is unlikely due to the entities being from China. For additional details, please refer to the Webcast beginning at 14:18.

Mayor Pro Tem McCallon inquired if the Port of Los Angeles will be a signatory on the MOC with Shenzhen. Executive Officer Wayne Nastri replied that the Port of Los Angeles has entered into a separate agreement with Shenzhen and the Port of Long Beach and South Coast AQMD will coordinate with Port of Los Angeles moving forward. For additional details, please refer to the Webcast beginning at 22:31.

Acting Committee Chair Mitchell inquired if methanol would most likely be the clean shipping fuel. Mr. Nastri responded that the MOC will look at different clean shipping fuels and that staff prefers methanol over ammonia due to concerns with ammonia's toxicity and safety, while shipping facilities like ammonia due to its high volumetric hydrogen density. For additional details, please refer to the Webcast beginning at 23:45.

Councilmember Raman asked if and when the MOC language would be made available. Mr. Nastri replied that the MOC language will be available in the Board packet. Councilmember Raman then asked if the MOC will result in emission reductions that would count toward the SIP and how much emission reductions could be expected. Dr. Rees replied that the MOC could be submitted to U.S. EPA to be included into the SIP for prospective emission reduction credit. Dr. Rees added that emission reductions cannot be quantified at this time and this MOC is the first step in implementing ship emission reduction strategies. Councilmember Raman inquired if similar MOC efforts are being considered with other ports. Dr. Rees responded that staff has communicated with other Asian ports and staff continues to seek other collaborations in the Pacific Rim. For additional details, please refer to the Webcast beginning at 23:45.

Renee Moilanen, Port of Long Beach, and Thomas Jelenic, Pacific Merchant Shipping Association, expressed support for the MOC and continuing a collaborative and cooperative approach to reduce port source emissions. For additional details, please refer to the <u>Webcast</u> beginning at 28:15.

3. Coachella Valley Attainment Plan for the 2008 8-Hour Ozone Standard

Sang-Mi Lee, Planning and Rules Manager/Planning, Rule Development and Implementation, presented an overview of the Coachella Valley Attainment Plan for the 2008 8-Hour Ozone Standard. For additional details, please refer to the Webcast beginning at 31:29.

There were no comments received by Committee members or the public.

WRITTEN REPORTS (Items 4-6):

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

This item was received and filed.

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

This item was received and filed.

6. Intergovernmental Review of Environmental Documents and CEQA Lead Agency Projects

This item was received and filed.

OTHER MATTERS:

7. Other Business

There was no other business to report.

8. Public Comment Period

There were no public comments.

9. Next Meeting Date

The next regular Mobile Source Committee meeting is scheduled for Friday, September 20, 2024 at 9:00 a.m.

Adjournment

The meeting adjourned at 9:40 a.m.

Attachments

- 1. Attendance Record
- 2. Rule 2305 Implementation Status Report: Warehouse Actions and Investments to Reduce Emissions (WAIRE) Program
- 3. Rule 2202 Activity Report: Rule 2202 Summary Status Report Written Report
- 4. Intergovernmental Review of Environmental Documents and CEQA Lead Agency Projects Written Report

ATTACHMENT 1

SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT MOBILE SOURCE COMMITTEE MEETING Attendance – August 16, 2024

Supervisor Holly J. Mitchell,	South Coast AQMD Board Member
Guillermo Gonzalez	Board Consultant (Perez)
Jackson Guze	Board Consultant (Raman)
Loraine Lundquist	Board Consultant (Mitchell)
Debra Mendelsohn	· · · · · · · · · · · · · · · · · · ·
Fred Minassian	` ,
Uduak- Joe Ntuk	
Jihae Oh	` ,
Andrew Silva	` ,
Mark Taylor	` ,
	2 04.2 00115412411 (1104115402)
Mark Abramowitz	Community Environmental Services
Lou Bronstein	
Thomas Cappucci	
Curtis Coleman	
Thomas Jelenic	
Gillian Kass	
Carol Kawa	
Bill LaMarr	
Renee Moilanen	
Peter Okurowski	
Ramine Ross	
David Rothbart	
Lupe Valdez	
Anne Walsh	
Peter Whittingham	
C	C
Derrick Alatorre	South Coast AQMD Staff
Jacob Allen	South Coast AQMD Staff
Debra Ashby	South Coast AQMD Staff
Jason Aspell	~
Cesar Ayala	-
Zoya Banan	
Barbara Baird	
Laurence Brown	
Cindy Bustillos	-
Matthew Ceja	
Phillip Crabbe III	=

Monica Fernandez-Neild	South Coast AQMD Staff
Scott Gallegos	South Coast AQMD Staff
Bayron Gilchrist	. South Coast AQMD Staff
De Groeneveld	South Coast AQMD Staff
Alex Han	South Coast AQMD Staff
Sheri Hanizavareh	. South Coast AQMD Staff
Kayla Jordan	South Coast AQMD Staff
Angela Kim	. South Coast AQMD Staff
Aaron Katzenstein	. South Coast AQMD Staff
Ricky Lai	. South Coast AQMD Staff
Jong-Hoon Lee	. South Coast AQMD Staff
Howard Lee	. South Coast AQMD Staff
Sang-Mi Lee	South Coast AQMD Staff
Alicia Lizarraga	
Terrence Mann	~
Ian MacMillan	. South Coast AQMD Staff
Ron Moskowitz	. South Coast AQMD Staff
Ghislan Muberwa	. South Coast AQMD Staff
Susan Nakamura	South Coast AQMD Staff
Wayne Nastri	South Coast AQMD Staff
Vasileios Papapostolou	South Coast AQMD Staff
Robert Paud	~
Dan Penoyer	. South Coast AQMD Staff
Eric Praske	South Coast AQMD Staff
Barbara Radlein	South Coast AQMD Staff
Sarah Rees	. South Coast AQMD Staff
Aisha Reyes	South Coast AQMD Staff
Nico Schulte	
Masoud Shorshani	. South Coast AQMD Staff
Lisa Tanaka O'Malley	
Erika Valle	South Coast AQMD Staff
Mei Wang	
Jessica Wei	. South Coast AQMD Staff
Vicki White	. South Coast AQMD Staff
Paul Yi	-
Victor Yip	South Coast AQMD Staff



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

June 1, 2024 to July 31, 2024

1. Implementation and Outreach Activities:

Activity	Since Last Report*	Since Rule Adoption
Calls and Emails to WAIRE Program Hotline (909-396-3140) and Helpdesk (<u>waire-program@aqmd.gov</u>)	1,521	9,908
Views of Compliance Training Videos (outside of webinars)	446	7,626
Emails Sent with Information About WAIRE Program Resources	6,460	~ 83,792
Visits to www.aqmd.gov/waire	7,104	~71,170
Warehouse Locations Visited In-Person	646	2,068
Presentations to Stakeholders*	3	147

^{*}Harbor Trucking Association SoCal Membership Meeting, California Trucking Association Webinar, City of San Bernardino City Planning Commission Meeting

2. Highlights of Recent Implementation and Enforcement Activities

Warehouse operators in Phase 1 and Phase 2 were required to submit their Annual WAIRE Report (AWR) by January 31, 2024. As of July 31st, South Coast AQMD has received the following AWRs:

	Phase 1	Phase 2 (≥150,000	Phase 3 (≥100,000	
Compliance Period	(≥250,000 sf)	- <250,000 sf)	- <150,000 sf)*	Grand Total
2022	604	N/A	N/A	604
2023	567	350	N/A	917

^{*}Phase 3 warehouse operators will be required to submit their first Annual WAIRE Report by January 31, 2025.

Of the submitted reports, 79 warehouse operators still need to submit the required fees (including mitigation fees, as applicable). The warehouse operators who submitted an AWR reported earning a total of about 930,000 WAIRE Points across all options in the two compliance periods, exceeding the total WAIRE Points Compliance Obligation of about 160,000 Points reported by these entities. These excess points may be banked for future compliance. The operators reported approximately \$29.3 million in mitigation fees, of which about \$25.9 million were paid by July 31, 2024.

WAIRE Program Compliance Team staff conducted a training webinar on June 21, 2024 for the California Trucking Association (CTA). At this webinar, staff presented an overview of the WAIRE Program and provided information on key topics related to compliance including the different options to earn WAIRE Points, reporting schedule, and how to submit reports in the WAIRE Program Online Portal (WAIRE POP). Approximately 44 people participated in this webinar.

Staff served on a panel at AltaSea in Port of Los Angeles on July 25, 2024 for the SoCal Supply Chain Meetup and Harbor Trucking Association (HTA). Discussion focused on technologies such as truck tracking software that can help warehouses comply, as well as emerging business models. Approximately 30 industry and technology providers participated in the meeting.

Phase 3 warehouse operators (warehouse size ≥100,000 sf to <150,000 sf) are in their first compliance period in calendar year 2024. Phase 3 operators had to submit an Initial Site Information Report (ISIR) by July 2, 2024. Since the last MSC report, staff continued to provide compliance assistance and applicability determinations to assist warehouse operators in understanding rule requirements. Due to the ISIR due date, staff experienced a significant increase in calls and emails from Phase 3 operators during this reporting period and provided the needed assistance, including support with submitting reports in WAIRE POP. As of July 31, over 200 Notice of Violations (NOVs) have been issued for failure to submit reports.

Staff continued working on eight Public Records Act requests preparing information that includes Rule 2305 reported data.

Anticipated Activities in August

- Continue to conduct outreach and compliance assistance to Phase 3 warehouse operators to advise of Rule 2305 requirements.
- Continue outreach and support efforts to warehouse operators in preparation of their ISIR/AWR submittals.
- Continue to pursue potential enforcement action as necessary.
- Continue to review and verify submitted information and analyze data reported by facilities.
- Continue to provide documents in response to Public Records Act requests.
- Continue to develop an approach for addressing business confidentiality concerns and making WAIRE Program data publicly accessible via the online F.I.N.D. tool on the South Coast AQMD website.
- Continue to enhance the WAIRE POP software to support Phase 3 AWR submittals and improved functionality (e.g., program administration, and an amendment process for submitted reports).



South Coast Air Quality Management District

21865 Copley Drive, Diamond Bar, CA 91765-4182 (909) 396-2000 ● www.aqmd.gov

Rule 2202 Summary Status Report

Activity for January 1, 2024 – July 31, 2024

Employee Commute Reduction Progr	am (ECRP)
# of Submittals:	115

Emission Reduction Strategies (ERS)		
# of Submittals:	112	

Air Quality Investment Program (AQIP) Exclusively					
County	# of Facilities	\$ Amount			
Los Angeles	34	\$	156,073		
Orange	1	\$	4,439		
Riverside	0	\$	0		
San Bernardino	0	\$	0		
TOTAL:	35	\$	160,512		

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

Total Active Sites as of July 31, 2024

ECRP (AVR Surveys)		TOTAL				
ECRP ¹	AQIP ²	ERS ³	Submittals w/Surveys	AQIP	ERS	TOTAL
487	9	12	508	99	720	1,327
36.7%	0.7%	0.9%	38.3%	7.4%	54.3%	100%4

Total Peak Window Employees as of July 31, 2024

ECRP (AVR Surveys)		TOTAL				
ECRP ¹	AQIP ²	ERS ³	Submittals w/Surveys	AQIP	ERS	TOTAL
380,994	3,147	1,982	386,123	13,492	284,024	683,639
55.7%	0.5%	0.3%	56.5%	2.0%	41.5%	100%4

Notes:

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

DRAFT VERSION

BOARD MEETING DATE: September 6, 2024 AGENDA NO.

REPORT: Intergovernmental Review of Environmental Documents and

CEQA Lead Agency Projects

SYNOPSIS: This report provides a listing of environmental documents prepared

by other public agencies seeking review by South Coast AQMD between July 1, 2024 and July 31, 2024, and proposed projects for which South Coast AQMD is acting as lead agency pursuant to

CEQA.

COMMITTEE: Mobile Source, August 16, 2024, Reviewed

RECOMMENDED ACTION:

Receive and file.

Wayne Nastri Executive Officer

SR:MK:BR:SW:ET

Background

The California Environmental Quality Act (CEQA) Statute and Guidelines require public agencies, when acting in their lead agency role, to provide an opportunity for other public agencies and members of the public to review and comment on the analysis in environmental documents prepared for proposed projects. A lead agency is when a public agency has the greatest responsibility for supervising or approving a proposed project and is responsible for the preparation of the appropriate CEQA document.

Each month, South Coast AQMD receives environmental documents, which include CEQA documents, for proposed projects that could adversely affect air quality. South Coast AQMD fulfills its intergovernmental review responsibilities, in a manner that is consistent with the Board's 1997 Environmental Justice Guiding Principles and Environmental Justice Initiative #4, by reviewing and commenting on the adequacy of the air quality analysis in the environmental documents prepared by other lead agencies.

The status of these intergovernmental review activities is provided in this report in two sections: 1) Attachment A lists all of the environmental documents prepared by other public agencies seeking review by South Coast AQMD that were received during the reporting period; and 2) Attachment B lists the active projects for which South Coast AQMD has reviewed or is continuing to conduct a review of the environmental documents prepared by other public agencies. Further, as required by the Board's October 2002 Environmental Justice Program Enhancements for fiscal year (FY) 2002-03, each attachment includes notes for proposed projects which indicate when South Coast AQMD has been contacted regarding potential air quality-related environmental justice concerns. The attachments also identify for each proposed project, as applicable: 1) the dates of the public comment period and the public hearing date; 2) whether staff provided written comments to a lead agency and the location where the comment letter may be accessed on South Coast AQMD's website; and 3) whether staff testified at a hearing.

In addition, the South Coast AQMD will act as lead agency for a proposed project and prepare a CEQA document when: 1) air permits are needed; 2) potentially significant adverse impacts have been identified; and 3) the South Coast AQMD has primary discretionary authority over the approvals. Attachment C lists the proposed air permit projects for which South Coast AQMD is lead agency under CEQA.

Attachment A – Log of Environmental Documents Prepared by Other Public Agencies and Status of Review, and Attachment B – Log of Active Projects with Continued Review of Environmental Documents Prepared by Other Public Agencies

Attachment A contains a list of all environmental documents prepared by other public agencies seeking review by South Coast AQMD that were received pursuant to CEQA or other regulatory requirements. Attachment B provides a list of active projects, which were identified in previous months' reports, and which South Coast AQMD staff is continuing to evaluate or prepare comments relative to the environmental documents prepared by other public agencies. The following table provides statistics on the status of review¹ of environmental documents for the current reporting period for Attachments A and B combined²:

2

¹ The status of review reflects the date when this Board Letter was prepared. Therefore, Attachments A and B may not reflect the most recent updates.

² Copies of all comment letters sent to the lead agencies are available on South Coast AQMD's website at: http://www.aqmd.gov/home/regulations/ceqa/commenting-agency.

Statistics for Reporting Period from July 1, 2024 to July 31, 2024		
Attachment A: Environmental Documents Prepared by Other Public	76	
Agencies and Status of Review		
Attachment B: Active Projects with Continued Review of		
Environmental Documents Prepared by Other Public Agencies (which	10	
were previously identified in the April, May, and June 2024 report)		
Total Environmental Documents Listed in Attachments A & B	86	
Comment letters sent	9	
Environmental documents reviewed, but no comments were made	60	
Environmental documents currently undergoing review	17	

Staff focuses on reviewing and preparing comments on environmental documents prepared by other public agencies for proposed projects: 1) where South Coast AQMD is a responsible agency under CEQA (e.g., when air permits are required but another public agency is lead agency); 2) that may have significant adverse regional air quality impacts (e.g., special event centers, landfills, goods movement); 3) that may have localized or toxic air quality impacts (e.g., warehouse and distribution centers); 4) where environmental justice concerns have been raised; and 5) which a lead or responsible agency has specifically requested South Coast AQMD review.

If staff provided written comments to a lead agency, then a hyperlink to the "South Coast AQMD Letter" is included in the "Project Description" column which corresponds to a notation in the "Comment Status" column. In addition, if staff testified at a hearing for a proposed project, then a notation is included in the "Comment Status" column. Copies of all comment letters sent to lead agencies are available on South Coast AQMD's website at: http://www.aqmd.gov/home/regulations/ceqa/commenting-agency. Interested parties seeking information regarding the comment periods and scheduled public hearings for projects listed in Attachments A and B should contact the lead agencies for further details as these dates are occasionally modified.

In January 2006, the Board approved the Clean Port Initiative Workplan (Workplan). One action item of the Workplan 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 accordance with this action item, Attachments A and B organize the environmental documents received according to the following categories: 1) goods movement projects; 2) schools; 3) landfills and wastewater projects; 4) airports; and 5) general land use projects. In response to the action item relative to mitigation, staff maintains a compilation of mitigation measures presented as a series of tables relative to off-road engines; on-road engines; harbor craft; ocean-going vessels; locomotives; fugitive dust; and greenhouse gases which are available on 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 such as ground support equipment.

Attachment C – Proposed Air Permit Projects for Which South Coast AQMD is CEQA Lead Agency

The CEQA lead agency is responsible for determining the type of environmental document to be prepared if a proposal requiring discretionary action is considered to be a "project" as defined by CEQA. South Coast AQMD periodically acts as lead agency for its air permit projects and the type of environmental document prepared may vary depending on the potential impacts. For example, an Environmental Impact Report (EIR) is prepared when there is 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 a proposed project will not generate significant adverse environmental impacts, or the impacts can be mitigated to less than significance. The ND and MND are types of CEQA documents which analyze the potential environmental impacts and describe the reasons why a significant adverse effect on the environment will not occur such that the preparation of an EIR is not required.

Attachment C of this report summarizes the proposed air permit projects for which South Coast AQMD is lead agency and is currently preparing or has prepared environmental documentation pursuant to CEQA. As noted in Attachment C, South Coast AQMD is lead agency for three air permit projects during July 2024.

Attachments

- A. Environmental Documents Prepared by Other Public Agencies and Status of Review
- B. Active Projects with Continued Review of Environmental Documents Prepared by Other Public Agencies
- C. Proposed Air Permit Projects for Which South Coast AQMD is CEQA Lead Agency

DRAFT VERSION

ATTACHMENT A

ENVIRONMENTAL DOCUMENTS PREPARED BY OTHER PUBLIC AGENCIES AND STATUS OF REVIEW July 1, 2024 to July 31, 2024

SOUTH COAST AQMD LOG-IN NUMBER PROJECT TITLE	PROJECT DESCRIPTION	TYPE OF DOC.	LEAD AGENCY	COMMENT STATUS
Warehouse & Distribution Centers LAC240709-03 5910 Cherry Avenue Industrial Building Project	The project consists of demolishing an existing office building and eight ancillary structures and constructing a 304,000 square foot industrial building on 14.16 acres. The project is located at 5910 Cherry Avenue and is north to the intersection of Cherry Avenue and East Hungerford Street. Reference LAC240612-11, LAC240611-01, LAC240319-02, and LAC231010-03	Other	City of Long Beach	Document reviewed - No comments sent
	Comment Period: N/A Public Hearing: 7/18/2024			
Warehouse & Distribution Centers LAC240716-05 5910 Cherry Avenue Industrial Building Project	The project consists of demolishing an existing office building and eight ancillary structures and constructing a 304,000 square foot industrial building on 14.16 acres. The project is located at 5910 Cherry Avenue and is north to the intersection of Cherry Avenue and East Hungerford Street. Reference LAC240709-03, LAC240612-11, LAC240611-01, LAC240319-02, and LAC231010-03	Notice of Intent to Certify an Environmental Impact Report	City of Long Beach	Document reviewed - No comments sent
	Comment Period: N/A Public Hearing: 7/18/2024			
Warehouse & Distribution Centers RVC240709-05 Legacy Highlands PM2022-0014 TPM38613	The project consists of requesting to subdivide 1,376.50 acres into 20 numbered lots with size ranging from 3.20 to 86.30 acres and several lettered lots. The project is located east of Potrero Boulevard and south of the 60 Freeway. Reference RVC230927-09, RVC221115-09, RVC220913-04, RVC220809-07 and RVC220601-06 Staff previously provided comments on the Site Plan for the project, which can be accessed at: https://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2023/october-2023/RVC230927-09.pdf .	Site Plan	City of Beaumont	Document reviewed - No comments sent
	Comment Period: N/A Public Hearing: N/A			

Key

- 1. Disposition may change prior to Governing Board Meeting
- 2. Documents received by the CEQA Intergovernmental Review program but not requiring review are not included in this report.

^{# =} Project has potential environmental justice concerns due to the nature and/or location of the project.

SOUTH COAST AQMD LOG-IN NUMBER	PROJECT DESCRIPTION	TYPE OF	LEAD AGENCY	COMMENT
PROJECT TITLE		DOC.		STATUS
Warehouse & Distribution Centers RVC240719-04 Cajalco Commerce Center – Foundation General Plan Amendment No.240005, Change of Zone No. 2200062, Plot Plan No. 220050, and Tentative Parcel Map No. 38601	The project consists of constructing a 1,003,510 square feet warehouse on 44.66 acres and a public park on 13.33 acres. The warehouse is located north of Rider Street, east of Decker Road, south of Cajalco Road, and west of Seaton Avenue. The public park is located both east and west of Decker Road, approximately 185 feet south of the warehouse building. The 64.97 acres Project Site and up to approximately 21.82 acres of off-site Project-related disturbance areas are located within the western region of unincorporated Riverside County within the Mead Valley Area Plar (MVAP). Reference RVC230719-04 and RVC230712-02	t Environmental Impact Report	County of Riverside	Under review, may submit comments
	Comment Period: 7/19/2024 - 9/3/2024 Public Hearing: N/A			
Warehouse & Distribution Centers SBC240709-04 1101 California Street Warehouse Project	The project consists of constructing a 357,610 square foot warehouse and related improvements on approximately 16 acres. The project is located at 1101 California Street, on the west side of California Street between Lugonia Avenue and Interstate 10. Reference SBC240604-14 and SBC240402-03	Other	City of Redlands	Document reviewed - No comments sent
	Comment Period: N/A Public Hearing: 7/16/2024			
Airports RVC240710-10 Meridian D1-Gateway Aviation Center Project	The project consists of constructing an Air Cargo Center Component and an Off-Site Component on approximately 46 acres. The Air Cargo Center Component will include the construction of a 180,800 square foot cargo building on 34 acres and the Off-Site Component will include the construction of taxiway and taxilane, widening, and realignment; storm-drain extensions; and a perimeter patrol road with security fencing within March Air Reserve Base (ARB) on 12 acres. The project also consists of requiring a zoning designation and approval of the plot plan. The project is located near the southwest corner of Heacock Street and Krameria Avenue in the city Moreno Valley. Reference RVC240618-05, RVC240604-07 and RVC210401-14	Environmental Impact Report	March Joint Powers Authority	Document reviewed - No comments sent
	Comment Period: N/A Public Hearing: N/A			

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SOUTH COAST AQMD LOG-IN NUMBER	PROJECT DESCRIPTION	TYPE OF	LEAD AGENCY	COMMENT
PROJECT TITLE		DOC.		STATUS
Industrial and Commercial RVC240702-02 PR24-017 Storage Yard	The project consists of establishing a Contractor's Storage Yard for equipment and materials on 9.08 acres. The project is located at the southeast corner of Buena Vista Avenue and Oakwood Street.	Other	City of Hemet	Document reviewed - No comments sent
	Comment Period: N/A Public Hearing: 7/11/2024			
Industrial and Commercial RVC240716-04 Baker Street Warehouse Project	The project consists of constructing an approximately 212,028 square-foot warehouse (Building 1) with a 5,000 square-foot ground-level office space and 5,000 square-foot office mezzanine and a 788,423 square-foot warehouse (Building 2) with a 10,000 square-foot ground-level office space and 10,000 square-foot office mezzanine with employee/visitor and trailer parking on 125.22 acres. The project also includes improvement of off-site utilities and public roadways, a restoration area to be used for future conservation and restoration activities, and a construction buffer between Baker Street and the restoration area. The project is located on the southeast and southwest intersection of Baker Street and Pierce Street.	Notice of Preparation of a Draft Environmental Impact Report	City of Lake Elsinore	Under review, may submit comments
	Comment Period: 7/19/2024 - 8/19/2024 Public Hearing: 8/1/2024	N. C. C. C.	Giv. CD.1	D .
Industrial and Commercial RVC240719-01 Cannabis Cultivation Facility (CUP-2023-0017 & DP-2023-002)	The project consists of a Conditional Use Permit (CUP) for cannabis cultivation and distribution uses and a Minor Development Permit (DP) for the construction of an 11,691 square foot building on two adjacent parcels that total 0.74 acres (APN 666-402-003 & 666-402-005). The project is located on the east side of Ruppert Street between 19th Avenue and Orr Way at 19070 Ruppert Street in the City of Palm Springs.	Notice of Intent to Adopt a Mitigated Negative Declaration	City of Palm Springs	Document reviewed - No comments sent
	Comment Period: 7/18/2024 - 8/6/2024 Public Hearing: 9/11/2024			

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SOUTH COAST AQMD LOG-IN NUMBER	PROJECT DESCRIPTION		TYPE OF	LEAD AGENCY	COMMENT
PROJECT TITLE			DOC.		STATUS
RVC240724-03 Menifee Business Park – Plot plan No. PLN23-0245	The project consists of developing a commercial/industrial business park the buildings ranging in size from approximately 23,100 square feet to 37,840 s 337,770 square feet), 677 parking spaces, and 121,879 square feet of irrigate approximately 20 acres. The project also includes two driveways along Zeic southernmost driveway being signalized and aligning with Scott Road Comproject is located north of Keller Road, east of Howard Way, south of Scott Zeiders Road (APN: 384-150-001).	square feet (total ed landscaped area on ders Road with the amerce Center. The Road, and west	Notice of Preparation of a Draft Environmental Impact Report / Other	City of Menifee	Under review, may submit comments
		Hearing: 7/31/2024	NT .: C	C' CP' 1	G .
Industrial and Commercial SBC240709-01 Miro Way and Ayala Drive Project	The project consists of constructing two industrial warehouse buildings of a square feet to 375,075 square feet and associated on-site improvements on a acres. The project also consists of reconfiguring and constructing Micro Wa Planning Area 123, located north of the proposed warehouse development. approximately 450 linear feet north of Baseline Road, east of Linden Avenu State Route 210, and west of Ayala Drive. https://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2024/july-2024/sbcway-and-ayala-drive-project.pdf	approximately 20.76 ay and rezoning The project is located ae, 0.75 mile south of	Notice of Preparation of a Draft Environmental Report	City of Rialto	Comment letter sent on 7/18/2024
		Hearing: 8/1/2024			
Waste and Water-related	The project consists of modifying a Class 1 permit to update information in of Ecobat's Contingency Plan for changes to the facility's emergency contact		Other	Department of Toxic Substances	Document reviewed -
LAC240710-08 Class 1 Permit Modification Hazardous Waste Facility Operation and Post- Closure Permit No. 05-GLN-08	administrative updates, including: 1) Appendix B - Plot Plan: improved gradenote specific location of existing eye wash stations; 2) Appendix K – SPC emergency contact list to account for employees who are no longer with Econew generators and correction of the gallons of aboveground storage; 3) Appendix P: Emergency Response Plan: incorporation of revised plan su 4) Appendix P: Emergency Notification List; changes to names and contact account for employees who are no longer with Ecobat. The project is locate Seventh Avenue near the northeast corner of South Seventh Avenue and Sa City of Industry.	phics and colors to CC: changes to obat; addition of two opendix L - UST abmitted to CERS; and information to d at 720 South		Control (DTSC)	No comments sent
	Reference LAC231101-18, LAC231011-07, LAC230606-03, LAC230418-LAC220301-09, LAC211001-05, LAC210907-04, LAC210907-03, LAC2104, LAC210114-07, LAC191115-02, and LAC180726-06				
	Comment Period: N/A Public	: Hearing: N/A			

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PROJECT TITLE		DOC.		STATUS
Waste and Water-related LAC240710-12 SWL-2000 (Former Unical Enterprises, Inc.)	The project consists of providing a fact sheet on the ongoing environmental investigations and cleanup activities at SWL-2000. The project site is approximately 4.0 acres in size and is occupied by two adjoining structures totaling approximately 71,000 square feet. The project is located east of John Reed Court and a flood control culvert, south of East Gale Avenue, and we of Evergreen Place at 16960 East Gale Avenue in the City of Industry.	Other	California Water Boards	Document reviewed - No comments sent
	Comment Period: N/A Public Hearing: N/A			
Waste and Water-related LAC240717-04 Former Welch's Uniform Facility	The project consists of a Community Survey for the Voluntary Cleanup that includes annual groundwater monitoring of Perchloroethylene (PCE) on 2.6 acres. The site is bounded by the Arroyo Seco River to the north, commercial and residential properties to the northeast and south the Hillside Elementary School to the east, and the Metro Rail Pasadena Blue Line to the west. The project is located at 3505 Pasadena Avenue in the City of Los Angeles.	Other .	Department of Toxic Substances Control (DTSC)	Document reviewed - No comments sent
	Comment Period: N/A Public Hearing: N/A			
Waste and Water-related LAC240717-10 Valencia Water Reclamation Plant Middle Section Retaining Wall Ground Improvement Project	The project consists of constructing a new ground retaining wall structure to fortify the middle section of the wall and updating two existing outfall structures on 3.26 acres. The project is located at 28185 The Old Road in Valencia. Reference LAC231201-08	Notice of Availability of a Draft Environmental Impact Report / Other	Santa Clarita Valley Sanitation District	Under review, may submit comments
	Comment Period: 7/17/2024 - 9/3/2024 Public Hearing: 8/14/2024			

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SOUTH COAST AQMD LOG-IN NUMBER	PROJECT DESCRIPTION	TYPE OF	LEAD AGENCY	COMMENT
PROJECT TITLE		DOC.		STATUS
Waste and Water-related LAC240724-05 Draft Hazardous Waste Operation and Post-Closure Permits for Ecobat Resources California, Inc. (formerly Quemetco, Inc.)	The project consists of two draft permits for the battery-recycling facility Ecobat Resources California, Inc. (Ecobat), that would impose stricter standards and increase financial assurance funding to protect public health and the environment in Los Angeles County. The first draft permit, the proposed renewal of the facility's "Operating Permit," has a five-year term and includes several mandatory conditions to protect the surrounding community and the environment. The second draft permit, the "Post-Closure Permit" is required to ensure that Ecobat will continue monitoring groundwater around two closed areas onsite for at least 13 more years. 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 LAC231101-18, LAC231011-07, LAC230606-03, LAC230418-08, LAC220621-11, LAC220301-09, LAC211001-05, LAC210907-04, LAC210907-03, LAC210427-09, LAC210223-04, LAC210114-07, LAC191115-02, and LAC180726-06	Other	Department of Toxic Substances Control (DTSC)	Under review, may submit comments
	Comment Period: 7/16/2024 - 11/18/2024 Public Hearing: 9/14/2024			
Waste and Water-related LAC240724-11 North County Solid Waste Collection Services Project	The project consists of implementing contracts with solid wastes haulers to establish either residential and commercial franchises or garbage disposal districts in Acton/Agua Dulce, Antelope Valley Central, Antelope Valley East, and Antelope Valley West. The project encompasses approximately 1,419 square miles and comprises unincorporated areas in northern Los Angeles County, located north of the Angeles National Forest. The project is bounded by Kern County to the north, San Bernardino County to the east, Angeles National Forest to the south, and Ventura County to the west. Reference LAC230207-11 Staff previously provided comments on the Notice of Preparation for the project, which can be accessed at: https://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2023/march-2023/LAC230207-11.pdf .	Notice of Availability of a Draft Environmental Impact Report / Other	County of Los Angeles Department of Public Works	Under review, may submit comments
	Comment Period: 7/18/2024 - 9/5/2024 Public Hearing: 8/17/2024			

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SOUTH COAST AQMD LOG-IN NUMBER	PROJECT DESCRIPTION	TYPE OF	LEAD AGENCY	COMMENT
PROJECT TITLE		DOC.		STATUS
Waste and Water-related LAC240724-12 Offsite Properties within the Exide Preliminary Investigation Area#	The project consists of updating the community on the Department of Toxic Substances Contro (DTSC)'s decision to add the cleanup of the parkways to the Removal Action Plan (Cleanup Pla for the Exide Preliminary Investigation Area (PIA). The project consists of excavating lead impacted contaminated soil with a representative soil concentration greater than 80 parts per million (ppm) and transporting the material to a permitted facility. The project is located at 270 South Indiana Street on the northeast corner of Bandini Boulevard and South Indiana Street in t City of Vernon. The cleanup area includes portions of the cities of Vernon, Bell, Huntington Park, Commerce, Maywood, Los Angeles, and East Los Angeles in the County of Los Angeles The project is located within two designated AB 617 communities: 1) Southeast Los Angeles at 2) East Los Angeles, Boyle Heights, and West Commerce. Reference LAC240207-12, SBC221108-12, LAC170912-08, LAC170706-04, LAC161220-08 and LAC151208-09	Explanation of Significant Differences One	Department of Toxic Substances Control (DTSC)	Document reviewed - No comments sent
	Comment Period: N/A Public Hearing: N/A	D .	D	D .
Waste and Water-related ORC240702-05 Lennar Parcel F - Cleanup Plan Community Feedback Report	The project consists of a cleanup plan which proposes a combination of Alternatives 2 (Soil Vapor Extraction (SVE) with monitoring and 4 (SVE including installation of a Vapor Intrusion Mitigation System (VIMS) with monitoring to address soil and soil vapor contaminated with residual volatile organic compounds (VOCs). The project is located at the southeast corner of the intersection of Union Street and Park Street (formerly South Chris Lane) in Anaheim. Reference ORC240326-04 Staff previously provided comments on the Draft Removal Action Workplan for the project, which can be accessed at: https://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2024/april-2024/ORC240326-04.pdf . Comment Period: N/A Public Hearing: N/A		Department of Toxic Substances Control	Document reviewed - No comments sent
Waste and Water-related ORC240724-02 Irvine Park – Army Camp in Orange and Anaheim, CA	The project consists of requesting input for the cleanup at Irvine Park – Army Camp on 225 acr The project is located at the base of the Santa Ana Mountain within Santiago Canyon in the cit of Orange and Anaheim.		Department of Toxic Substances Control (DTSC)	Document reviewed - No comments sent
	Comment Period: N/A Public Hearing: N/A			

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SOUTH COAST AOMD LOG-IN NUMBER	PROJECT DESCRIPTION	TYPE OF	LEAD AGENCY	COMMENT
PROJECT TITLE	TROJECT DESCRIPTION	DOC.	LEAD AGENC I	STATUS
Waste and Water-related	The project consists of constructing, operating, and maintaining Phase 3B segment of the Santa	Draft	United States Army	Document
RVC240718-02 Santa Ana River Trail (SART) Phase 3B Project	Ana River Trail (SART) in the Prado Dam Reservoir. The project consists of extending approximately 110 miles from the Pacific Ocean in the City of Huntington Beach to the Pacific Crest Trail in the San Bernardino Mountains. The project would provide a recreational corridor for bicyclists, equestrians, and pedestrians by granting permission to the Riverside County Regional Park and Open-Space District (RCPOSD) to facilitate operation and maintenance activities for the trail. The Project is located within the County of Riverside.	Environmental Assessment	Corps of Engineers	reviewed - No comments sent
	Comment Period: 7/17/2024 - 8/19/2024 Public Hearing: N/A			
Waste and Water-related SBC240702-08 Pine View Drive Blue Water Channel Project	The project consists of constructing and maintaining flood control improvements to the Pine View Drive Blue Water Channel and pavement rehabilitation in the City of Big Bear. The project will increase the hydraulic capacity of the Blue Water Channel on the south side of Big Bear City Airport from Division Drive to Valley Boulevard. The channel bottom will be widened, and side slopes will be concreted. Pavement rehabilitation will occur on Pine View Drive, and the portion of Pine View Drive from Aeroplane Boulevard to Country Club Boulevard will be repaved. The project is located primarily in the residential area in the City of Big Bear.	Notice of Availability of a Draft Mitigated Negative Declaration	San Bernardino County Department of Public Works	Under review, may submit comments
	Comment Period: 7/3/2024 - 8/3/2024 Public Hearing: N/A			
Waste and Water-related	The project consists of installing and operating a 300,000-gallon water storage reservoir tank	Notice of Intent	Running Springs	Under ·
SBC240702-09 ROWCO Reservoirs & Booster Replacement Project	approximately 25 feet in height and 46 feet in diameter that will replace the two existing 100,000-gallon reservoirs on 2.0 acres. The project also includes new inlet/outlet piping, overflow and drain piping, installing water level monitoring equipment, new site pavement improvements, block walls and/or chain-link fencing, and improvement of a portion of the existing access road within the project site. The project is located near Old Highway 18 South, between Hollymont Drive and All View Drive, in the area of Running Springs.	to Adopt a Mitigated Negative Declaration	Water District (RSWD)	review, may submit comments
	Comment Period: 7/3/2024- 8/1/2024 Public Hearing: N/A			

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SOUTH COAST AQMD LOG-IN NUMBER	PROJECT DESCRIPTION	TYPE OF	LEAD AGENCY	COMMENT
PROJECT TITLE		DOC.		STATUS
Waste and Water-related SBC240717-05 Big Bear Municipal Water District Special Use Boat Launch & Deepening Project	The project consists of dredging approximately 14,000 cubic yards of material from Big Bear Lake, as well as constructing and operating a special use (restricted) boat launch facility on 2.6 acres. Implementing the proposed project would deepen the West Navigation Channel and improve District and first responder access through the proposed boat launch facility and into the Lake. The project is located on the south shore of Big Bear Lake in the Big Bear Valley within the San Bernardino Mountains.	Notice of Intent to Adopt a Mitigated Negative Declaration	Big Bear Municipal Water District	Document reviewed - No comments sent
	Comment Period: 7/11/2024 - 8/10/2024 Public Hearing: N/A			
ODP240710-13 McCullough-Victorville Transmission Lines 1 and 2 Upgrade Project	The project consists of upgrading, modifying, and/or replacing insulators and hardware on 1,740 existing transmission towers that span 162 miles from the McCullough Switching Station, in Nevada to the Victorville Switching Station, in Victorville, California. The project is in Clark County, Nevada and San Bernardino County, California - the McCullough-Victorville Transmission Lines 1 and 2 run northeast/southwest, parallel to each other, for 162 miles from Boulder City, Nevada to Victorville, California. Reference ODP240403-07	Notice of Availability of a Draft Environmental Impact Report	Los Angeles Department of Water and Power	Document reviewed - No comments sent
	Comment Period: 6/27/2024 - 8/12/2024 Public Hearing: 7/8/2024			
Transportation ALL240716-03 Draft 2025 Federal Transportation Improvement Program (FTIP) / Draft Connect SoCal 2024 Amendment 1#	The project consists of addressing transportation and land use challenges, leveraging opportunities to support the attainment of applicable federal air quality standards, and achieving emissions reduction targets. The project is located within six counties: Imperial, Los Angeles, Orange, Riverside, San Bernardino, and Ventura. The project is also located within six designated AB 617 communities: 1) East Los Angeles, Boyle Heights, and West Commerce; 2) Eastern Coachella Valley; 3) San Bernardino and Muscoy; 4) Southeast Los Angeles; 5) South Los Angeles; and 6) Wilmington, Carson, and West Long Beach. Reference ALL240416-07, ALL231109-01, ALL231107-01 and ODP231107-01	Notice of Availability / Other	Southern California Association of Governments (SCAG)	Under review, may submit comments
	Comment Period: 7/12/2024 - 8/12/2024 Public Hearing: 7/23/2024			

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SOUTH COAST AQMD LOG-IN NUMBER	PROJECT DESCRIPTION	TYPE OF	LEAD AGENCY	COMMENT
PROJECT TITLE		DOC.		STATUS
Transportation LAC240723-01 K Line Northern Extension (KNE) Transit Corridor Project	The project consists of extending the Metro's light rail transit K Line (formerly Crenshaw/LAX Line) north from its current terminus at the Metro E Line (Expo) to the Metro D Line (Purple) and B Line (Red) heavy rail transit lines, with a terminus either at Hollywood/Highland Station or the optional Hollywood Bowl Station. The project includes the evaluation three KNE underground alignments: (1) San Vicente-Fairfax Alignment, (2) Fairfax Alignment and (3) La Brea Alignment. To facilitate the project's operations, KNE includes an expansion of Metro's Rail Division 16 Maintenance Yard, which is located near the intersection of Aviation Boulevard and Arbor Vitae Street in the City of Los Angeles, along the southern segment of the existing K Line in the vicinity of Los Angeles International Airport (LAX). The project is located within the Cities of Los Angeles and West Hollywood.	Notice of Availability of a Draft Environmental Impact Report	Los Angeles County Metropolitan Transportation Authority	Under review, may submit comments
	Comment Period: 7/23/2024 - 8/22/2024 Public Hearing: 8/10/2024			
Transportation LAC240724-04 I-710 Corridor Project#	The project consists of identifying Alternative 1 (No Build) as the preferred alternative, and no work will occur as a result. The previously proposed build alternatives include adding lane(s) to the freeway mainline under one alternative and construction of a separate four-lane freight movement corridor under one alternative. The project is located along Interstate 710 between Ocean Boulevard and State Route 60 in the County of Los Angeles. The project is also within the designated AB 617 Wilmington, Carson, West Long Beach community. Reference LAC171205-13, LAC170914-06, LAC170721-01, LAC150625-10, LAC151013-01, LAC130326-01, LAC120626-01, LAC110429-01, LAC110426-02, LAC110325-03, and LAC100831-06	Notice of Availability of Final Environmental Impact Report / Final Environmental Impact Statement	California Department of Transportation (Caltrans)	Document reviewed - No comments sent
	Comment Period: N/A Public Hearing: N/A			
Transportation ORC240722-02 Collins Island Bridge Replacement Project	The project consists of: 1) replacing the entire bridge, 2) improving the seawall, and 3) accommodating the future pump station. The proposed bridge would be designed to be a total of 20 feet and 6 inches in width to accommodate one vehicle travel lane, one sidewalk, and concrete barriers on each side to provide protection from projected sea level rise. The project is located on Balboa Island in Newport Bay. Collins Island is located on the western tip of Balboa Island and is connected to the greater Balboa Island via the Collins Island Bridge.	Notice of Intent to Adopt a Mitigated Negative Declaration	City of Newport Beach	Document reviewed - No comments sent
	Comment Period: 7/23/2024 - 8/21/2024 Public Hearing: N/A			

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PROJECT TITLE		DOC.		STATUS
Transportation RVC240702-07 Overland Drive Widening Project	The project consists of widening Overland Drive to include a twelve-foot travel lane and an eleven-foot travel lane in both directions with a single ten-foot center turn lane, along with six-foot Class II bike lanes and an additional ten feet of ROW on either side of the roadway with contiguous sidewalks. The project also includes improvements and modifications to the existing traffic signals; removal of concrete cross gutters, block retaining walls, driveway aprons, sidewall pavement, existing lighting, and landscaping; replacement of 18 ornamental street trees; construction of 20 tree wells; removal of one existing street light; relocation of four existing stree lights; installation of 16 street lights; modifications to existing underground drainage infrastructure; construction of three catch basins; and, modifications to an existing concrete culvert. The project is located along Overland Drive, northeast of Commerce Center Drive, east of Murrieta Creek and Enterprise Circle, south of Winchester Road and Jefferson Avenue, and southwest of Interstate 15. The project also includes a short segment of Commerce Center Drive, located approximately 375 feet southeast of its intersection with Overland Drive.	t	City of Temecula	Document reviewed - No comments sent
m	Comment Period: 7/3/2024 - 8/2/2024 Public Hearing: N/A		G ***	
Transportation SBC240705-01 Lytle Creek Bridge Seismic Retrofit	The project consists of retrofitting or replacing Lytle Creek Bridge (Bridge No. 54-0422). The project is located on State Route 210U (SR-210U), east of Highland Avenue, at post mile (PM) 20.8 in the City of San Bernardino.	Notice of Intent to Adopt a Mitigated Negative Declaration	California Department of Transportation (Caltrans)	Document reviewed - No comments sent
	Comment Period: 7/5/2024- 8/5/2024 Public Hearing: N/A			
Institutional (schools, government, etc.) RVC240709-02 Beaumont Library Expansion PP2024- 0032	The project consists of expanding and renovating the Beaumont Library. The site currently consists of a 10,991 square-feet building with 49 parking spaces. The expansion consists of an additional 9,114 square-feet building and 75 proposed parking spaces. The project is located at 125 East 8th Street, near the southeast corner of California Avenue and Eighth Street.	Site Plan	City of Beaumont	Document reviewed - No comments sent
	Comment Period: N/A Public Hearing: 7/18/2024			

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PROJECT TITLE		DOC.		STATUS
Institutional (schools, government, etc.) LAC240710-16 South El Monte Athletic Fields and Business Park	The project consists of developing approximately 10.2 acres of the approximately 21.17 acres site with a 221,815 square-foot warehouse on the southeastern portion of the site and dedicating the remaining approximately 10.9 acres on the northwestern portion of the site to the City for future park use. The project is located at 825 Lexington-Gallatin Road (APN: 8119-005-032) and is bordered by Santa Anita Avenue to the north and west, an undeveloped vacant parcel and State Route 60 to the east, Lexington-Gallatin Road to the south, and Whitter Narrows Recreation Area to the west. https://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2024/july-2024/lac240710-16-nop-south-elmonte-athletic-fields-and-business-park.pdf Comment Period: 7/2/2024- 8/1/2024 Public Hearing: 7/22/2024	Notice of Preparation of an Environmental Impact Report / Other	City of South El Monte	Comment letter sent on 7/18/2024
Institutional (schools, government, etc.)	The project consists of constructing approximately 123,000 square feet of permanent facilities to	Notice of	Department of the	Document
ODP240718-01 Extra Large Unmanned Undersea Vehicles (XLUUVs) and Unmanned Surface Vessels (USVs) at Naval Base Ventura County, Port Hueneme, California	support administrative, maintenance, and training and testing needs of the unmanned systems. The project would also include training and testing of the Unmanned Undersea Vehicles (XLUUV) and Unmanned Surface Vessels (USVs) in the Pacific Ocean nearshore and offshore to the west and southwest of Port Hueneme. The project is located at the Naval Base Ventura County, Port Hueneme, California.	Availability of the Draft Environmental Assessment / Overseas Environmental Assessment	Navy	reviewed - No comments sent
	Comment Period: 7/5/2024- 8/4/2024 Public Hearing: N/A			
Institutional (schools, government, etc.) RVC240710-02 Conditional Use Permit CUP 21-05102	The project consists of requesting approval for a conditional use permit to construct a 7,556 square foot religious facility on 0.51 acres. The project is located on the northeast corner of Orange Avenue and Barrett Avenue (APN: 305-080-034), in the Commercial Community (CC) Zone.	Conditional Use Permit	City of Perris	Document reviewed - No comments sent
	Comment Period: N/A Public Hearing: 7/17/2024			

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PROJECT TITLE		DOC.		STATUS
Institutional (schools, government, etc.) RVC240717-03 PR24-021 Church Expansion	The project consists of expanding an existing 5,009 square feet church with 4,863 square feet addition. The project is located at 1707 West Latham Avenue.	Other	City of Hemet	Document reviewed - No comments sent
	Comment Period: N/A Public Hearing: N/A			
Medical Facility RVC240718-03 General Plan Amendment No. 210003, Change of Zone No. 2100010, Tentative Parcel Map No. 38113 and Plot Plan No. 210015 (Bermuda Dunes Project)	The project consists of requesting: 1) General Plan Amendment No. 210003 to change the property's Land Use Designation to Community Development: Mixed Use (CD:MU); 2) Change of Zone No. 2100010 to change the zone for the property to Mixed Use (MU); 3) Tentative Para Map No. 38113 to subdivide one lot into two lots; and 4) Plot Plan No. 210015 to allow the construction of an approximately 9,990 square feet daycare center with maximum enrollment of 180 children on 2.44 acres. The project is located north of Hidden River Road, east of Washington Street, south of 42nd Avenue, and west of Calico Glen Drive in the City of La Quir	Mitigated Negative Declaration	County of Riverside	Document reviewed - No comments sent
	Comment Period: N/A Public Hearing: 8/15/2024			
Retail LAC240710-15 Hilton Universal City Project	The project consists of constructing an approximately 300,000 square foot, 18-story hotel expansion building on 7.26 acres. The project is located on the southwest corner of Universal Hollywood Drive and Hotel Drive at 555 East Universal Hollywood Drive. Reference LAC231122-02 and LAC201006-02	Notice of Availability of a Final Environmental Impact Report	City of Los Angeles	Document reviewed - No comments sent
	Comment Period: N/A Public Hearing: 7/24/2024			
Retail LAC240716-06 First Citizens Bank#	The project consists of merging three parcels and constructing an approximately 12,469 square foot, two-story office/bank building on 0.84 acres. The project is located north of East Wardlow Road, east of Long Beach Boulevard, and west of Elm Avenue at 3450-3470 Long Beach Boulevard. The project is also within the designated AB 617 Wilmington, Carson, West Long Beach community.	Notice of	City of Long Beach	Document reviewed - No comments sent
	Comment Period: 7/16/2024 - 8/15/2024 Public Hearing: 7/31/2024			

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SOUTH COAST AQMD LOG-IN NUMBER	PROJECT DESCRIPTION		LEAD AGENCY	COMMENT
PROJECT TITLE		DOC.		STATUS
Retail ORC240719-03 Dana Point Harbor Hotels	The project consists of demolishing existing structures and constructing two hotels totaling 184,323 square feet with 299 rooms on 9.16 acres. The project is located at 24800 Dana Pot Harbor Drive on the southeast corner of Dana Point Harbor Drive and Island Way. References ORC210429-03 and ORC201001-04		City of Dana Point	Document reviewed - No comments sent
	Comment Period: 7/19/2024 - 8/19/2024 Public Hearing: 8/14/2	2024		
Retail RVC240702-03 PR24-019 Drive Thru Restaurant	The project consists of constructing a freestanding single or multi-tenant drive thru building approximately 3,200 square feet. The project is located on the northwest corner of Palm Av at 910 West Florida Avenue.		City of Hemet	Document reviewed - No comments sent
	Comment Period: N/A Public Hearing: 7/11/2	2024		
RVC240709-06 Perris Ethanac Travel Center Project	The project consists of constructing and operating a travel center facility for regional and loshighway traveling users on 14.4 acres. The project also includes the development of fueling facilities, travel amenities, a drive-thru restaurant, and parking facilities for passing motoris commercial truck operators. The project also consists of requesting approval for a Condition Use Permit (CUP) to allow for the proposed passenger/truck fueling station and drive-thru restaurant. The project also includes the requirement of a variance to allow for a larger pole and increased height within the northwest corner of the site due to visibility restrictions asso with the Ethanac overpass. The project is located on the northwest corner of Trumble Road Ethanac Road. Reference RVC240201-03	Environmental Impact Report and Modeling Files e sign ociated	City of Perris	Under review, may submit comments
	Comment Period: 7/5/2024- 8/19/2024 Public Hearing: N/A			

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SOUTH COAST AQMD LOG-IN NUMBER	PROJECT DESCRIPTION		LEAD AGENCY	COMMENT
PROJECT TITLE		DOC.		STATUS
Retail RVC240710-01 Paradise Chevrolet Truck Dealership Project	The project consists of constructing an approximately 64,051 square-foot building for commercial truck sales and services uses within a two-story building that includes rooftop parking (approximately 44,870 square feet). The project also includes a request for approval of a Development Plan and Conditional Use Permit. The project is located at 42105 DLR Drive.		City of Temecula	Document reviewed - No comments sent
	Comment Period: 7/2/2024- 8/1/2024 Public Hearing: N/A			
Retail RVC240716-07 PR24-018 Arco AmPm	The project consists of constructing a 5,000 square-feet food mart, a 6,321 square-feet fuel canopy, a 2,600 square-feet car wash, and two 2,703 square-feet quick service restaurants with drive-thru. The project is located on the northeast corner of Soboba Street and Florida Avenue.	Preliminary Review	City of Hemet	Document reviewed - No comments sent
	Comment Period: N/A Public Hearing: N/A			
Retail RVC240717-01 Master Plot Plan (PEN23-0134), Plot Plan (PEN23-0135), Conditional Use Permits (PEN23-0136 and PEN23-0137)	The project consists of developing a commercial center with an 88-room, three-story, 54,115 square-foot hotel, a fuel station with a 10,000 square-foot convenience store, and a 2,700 square-foot quick service restaurant space with drive-through on 4.78 acres. The project is located on the northwest corner of Redlands Boulevard and Eucalyptus Avenue.	Other	City of Moreno Valley	Document reviewed - No comments sent
	Comment Period: N/A Public Hearing: 7/25/2024			
Retail RVC240719-02 Ritz-Carlton Rancho Mirage - EA21-0002, GPZMA21-0001, DA21-0002, MOD21-0004, and TPM23-0002	The project consists of the expansion of an existing hotel by 236,748 square feet and the construction of 222 residential units, 23,840 square feet of event space, 5,510 square feet for amenities, a 381-space parking structure, a 6,273 square foot restaurant, and a 693 square foot restroom facility on 35.07 acres. The project is located approximately 0.85 miles southwest of the intersection of Frank Sinatra Drive and Highway 111. Reference RVC240312-02	Notice of Availability & Notice of Intent to Adopt a Mitigated Negative Declaration	City of Rancho Mirage	Document reviewed - No comments sent
	Comment Period: 7/22/2024- 8/20/2024 Public Hearing: N/A			

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SOUTH COAST AQMD LOG-IN NUMBER	PROJECT DESCRIPTION	TYPE OF	LEAD AGENCY	COMMENT
PROJECT TITLE		DOC.		STATUS
General Land Use (residential, etc.) LAC240710-07 Tentative Parcel Map (TPM) No. 84448	This project consists of subdividing the 6,165 square foot vacant parcel of land into two residential parcels (condominium map). The project also includes on-site improvements consisting of a three (3) level building with covered parking located on the first level (finished grade), access ways, and retaining walls. The project is located on a vacant parcel (APN: 8722-015-019).	Other	City of Walnut	Document reviewed - No comments sent
	Comment Period: N/A Public Hearing: N/A			
General Land Use (residential, etc.) LAC240717-08 3003 North Runyon Canyon Road (APN: 5572024006)	The project consists of constructing a 5,500 square foot, two-story, single-family dwelling, a 600 square foot attached two-car garage, and a fully underground 3,000 square foot basement on 4.53 acres. The project involves the conversion of an existing 2018 single-family dwelling on-site to an Accessory Living Quarter. The project is located on the northwest corner of Runyon Canyon Road Hiking Path and Runyon Canyon Road in the community of Hollywood Hills. Reference LAC220322-03, LAC190823-03 and LAC180405-01	Other	City of Los Angeles	Document reviewed - No comments sent
	Comment Period: N/A Public Hearing: 8/8/2024			
General Land Use (residential, etc.) LAC240717-09 1100 East 5th Street Project (ENV-2016-3727-EIR)	The project consists of the demolishing three warehouses and a parking lot and constructing an eight-story mixed-use building comprised of 220 live/work units on 1.2 acres. The project is located at 1100 East 5th Street and 506-530 South Seaton Street on the southeast corner of Seaton Street and East 5th Street in the neighborhood of Central City North. Reference LAC240110-02 and LAC180223-05	Other	City of Los Angeles	Document reviewed - No comments sent
General Land Use (residential, etc.) LAC240724-08 Brandywine Homes – Route 66 Townhome Project	Comment Period: N/A Public Hearing: 8/7/2024 The project consists of demolishing a commercial building and constructing 39 townhomes on 1.85 acres. The project also consists of requesting approval for: A) Specific Plan Amendment/Zone Change to rezone the Project Site from Route 66 Service Commercial (RT66-RSC) to Route 66 Residential (RT66-CRR); B) Development Plan Review to construct and landscape; and C) Vesting Tentative Tract Map No. 84292 to consolidate two existing parcels into one lot. The project is bounded by the Metro A (Gold Line) light rail and the Burlington Northern Santa Fe (BNSF) Railway to the north and Route 66 to the south. The project is located at 723-731 East Route 66 (AINs: 8646-029-009 & 8646-029-014).	Notice of Intent to Adopt a Mitigated Negative Declaration	City of Glendora	Document reviewed - No comments sent
	Comment Period: 7/19/2024 - 8/19/2024 Public Hearing: N/A			

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SOUTH COAST AQMD LOG-IN NUMBER	PROJECT DESCRIPTION	TYPE OF DOC.	LEAD AGENCY	COMMENT STATUS
PROJECT TITLE General Land Use (residential, etc.) ORC240702-04 Tustin Legacy Specific Plan Amendment (SPA-2024-0002)	The proposed project proposes to amend neighborhoods D South, D North and G to increase residential capacity by 2,211 units with a potential of 2,759 density bonus on 585 acres. Neighborhoods D South and D North are bound by Valencia Avenue to the north, Tustin Ranch Road to the east, Barranca Parkway to the south, and Armstrong Avenue to the west; and Neighborhood G is bound by Edinger Avenue to the north, Jamboree Road to the east, Warner Avenue to the south, and Tustin Ranch Road to the west. The project is located east of East Dyer Road and Red Hill Avenue. Reference ORC240313-04 and ORC190723-03		City of Tustin	Document reviewed - No comments sent
	Comment Period: 7/28/2024 - 8/12/2024 Public Hearing: N/A			
General Land Use (residential, etc.) ORC240710-14 Hills Preserve Project	The project consists of constructing 504 residential units and 400,752 square feet of commercial uses on approximately 76 acres. The project is located along the south side of Santa Canyon Road, between Festival Drive to the east and Eucalyptus Drive to the west. Reference ORC230906-15 Staff previously provided comments on the Notice of Preparation for the project, which can be accessed at: http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2023/september-2023/ORC230906-15.pdf .	Notice of Availability of a Draft Environmental Impact Report	City of Anaheim	Document reviewed - No comments sent
General Land Use (residential, etc.) ORC240724-01 Orangethorpe/Placentia Mixed Use Project	Comment Period: 7/5/2024- 8/19/2024 Public Hearing: 7/15/2024 The project consists of constructing 248 residential units, 3,000 square feet of retail use, and a parking structure on 2.72 acres. The project is located at 776 South Placentia Avenue and 777 West Orangethorpe Avenue. Reference ORC231201-21	Notice of Intent to Adopt a General Plan Amendment, a Specific Plan Amendment and Development Review Plan	City of Placentia	Under review, may submit comments
	Comment Period: 7/19/2024 - 9/3/2024 Public Hearing: N/A			

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SOUTH COAST AQMD LOG-IN NUMBER	PROJECT DESCRIPTION	TYPE OF	LEAD AGENCY	COMMENT
PROJECT TITLE		DOC.		STATUS
General Land Use (residential, etc.) ORC240724-07 Dale Townhomes Project	The project consists of demolishing a 44,064 square foot commercial structure and constructing 93 residential townhomes totaling approximately 187,534 square feet on 3.87 acres. The project also consists of proposing: 1) a General Plan Amendment (GP-23-1) to amend the existing General Plan Land Use designation from Commercial to High Density Residential; 2) a Zone Change (Z-23-1) to amend the existing zoning district from CS (Commercial Shopping) to RM-20 (Medium-Density Multifamily Residential); 3) a Tentative Tract Map (TT-24-1) to subdivide an existing parcel of approximately 3.82 acres into a single lot for condominium purposes; and 4) a Conditional Use Permit (CU-24-1) to review and permit the proposed 93 unit townhomes residential development and associated on-site improvements. The project is located near the southeast corner of La Palma Avenue and Dale Street, at 8030 Dale Avenue (APN: 070-501-01).	Notice of Intent to Adopt an Initial Study / Mitigated Negative Declaration / Other	City of Buena Park	Document reviewed - No comments sent
	Comment Period: 7/19/2024 - 8/19/2024 Public Hearing: 8/28/2024			
RVC240702-01 PR24-016 The Lakes at Hemet West	The project consists of expanding an existing 55+ retirement community by constructing 160 residential units on two separate parcels. The project is located immediately north of the current community parcel at 5001 West Florida Avenue.	Other	City of Hemet	Document reviewed - No comments sent
	Comment Period: N/A Public Hearing: 7/11/2024			
General Land Use (residential, etc.) RVC240702-06 Menifee Boardwalk - Major Plot Plan No. PLN24-0118 (Tentative Map 39000)	The project consists of constructing five mixed-use buildings totaling 39,626 square feet with 27 parking stalls on approximately 5.8 acres. The project also consists of commercially subdividing Tentative Tract Map 39000 into five lots ranging in size from 0.47 to 1.62 acres. The project is located north of Loire Valley Drive, east of Calle Pompeii, south of Newport Road, and west of Menifee Road.	2 Site Plan	City of Menifee	Document reviewed - No comments sent
	Comment Period: N/A Public Hearing: 7/30/2024			

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SOUTH COAST AQMD LOG-IN NUMBER	PROJECT DESCRIPTION		TYPE OF	LEAD AGENCY	COMMENT
PROJECT TITLE			DOC.		STATUS
General Land Use (residential, etc.) RVC240709-07 Menifee Innovation District Specific Plan	project is located at the City's southern gateway area, north of Keller Road, east of Howard Road,		Other	City of Menifee	Document reviewed - No comments sent
	Comment Period: N/A	Public Hearing: 7/11/2024			
General Land Use (residential, etc.)	The project consists of subdividing the 28.2-acre project site into 1		Other	City of Moreno	Document
RVC240717-02 Sunset Crossings (North), General Plan Amendment (PEN22-0133), Change of Zone (PEN22-0134), Conditional Use Permit (PEN22-0136), Tentative Tract Map No. 38443 (PEN22-0130)	Planned-Unit Development with associated land use designation are is located north of Bay Avenue, east of Nason Street, and south of Reference RVC240605-05			Valley	reviewed - No comments sent
	Comment Period: N/A	Public Hearing: 7/25/2024			
General Land Use (residential, etc.) RVC240717-07 Oak Valley North Project	The project consists of constructing 223 residential units, a church, business park uses on 110.2 acres. The project is located northeast Boulevard, southeast of Singleton Road, and south of Beckwith Av Reference RVC240328-01 and RVC230817-02	of Interstate 10 and Calimesa	Other	City of Calimesa	Document reviewed - No comments sent
	Staff previously provided comments on the Notice of Availability of Impact Report for the project, which can be accessed at: http://www.source/ceqa/comment-letters/2024/may-2024/RVC240328-01.pdf .				
	Comment Period: N/A	Public Hearing: 7/22/2024			

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SOUTH COAST AQMD LOG-IN NUMBER	PROJECT DESCRIPTION	TYPE	OF 1	LEAD AGENCY	COMMENT
PROJECT TITLE		DOC			STATUS
General Land Use (residential, etc.) RVC240718-04 Tentative Tract Map No. PLN 24-0136 and Plot Plan No. PLN 24-0137 (Cypress Sands)	The project consists of subdividing 9.71 acres into one lot to construct 124 residential units. The project is located north of Tioga Lane, east of Chambers Avenue, and west of Antelope Road (APN: 333-050-034).		an C	City of Menifee	Document reviewed - No comments sent
	Comment Period: 7/18/2024 - 8/13/2024 Publ	ic Hearing: N/A			
General Land Use (residential, etc.) SBC240710-17 Redlands Regional Housing Needs Allocation (RHNA) Rezone Project	The project consists of rezoning 24 sites for future development of 2,436 l 151,048.46 square feet of Public/Institutional development. The project in components: a General Plan Amendment (GPA) to change the land use de proposed rezoning, Specific Plan Amendments (SPA) to remove 15 of the Valley Corridor Specific Plan (EVCSP) and 3 sites from Concept Plan 4, a allow for future medium and high-density residential development within three sites identified as requiring rezoning to meet the City's assigned hou encompass approximately 109.25 acres and sites to be rezoned (including encompass approximately 116.19 acres. The Project site is broken up into in the City of Redlands.	cludes the following signations to enable the sites out of the East and Zone Change to the project site. Twentysing production target Site 24, collectively,	n of a lent ental	City of Redlands	Document reviewed - No comments sent
	Comment Period: 7/1/2024- 7/31/2024 Publ	ic Hearing: 7/18/2024			
General Land Use (residential, etc.)	The project consists of constructing 695 residential units, 335,700 square			City of Grand	Document
SBC240716-02 Gateway at Grand Terrace Specific Plan	and improvement of roadway and drainage facilities on 112 acres. The project is located east of the Interstate 215 and is bounded by Commerce Way and an existing commercial parking lot to the north, commercial and residential uses to the east, the northern portion of Grand Terrace High chool to the south, and Interstate 215 to the west. eference SBC240604-04, SBC230628-04, SBC210209-02, and SBC180426-03		y an Toental eport	`errace	reviewed - No comments sent
	Comment Period: N/A Publ	ic Hearing: 7/23/2024			

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PROJECT TITLE		DOC.		STATUS
General Land Use (residential, etc.) SBC240717-12 7394 Central Avenue Residential Development Project	The project consists of demolishing all on-site improvements, including a single-family residential structure and constructing 79 residential units on 8.3 acres. The project is located at 7394 Central Avenue, west of the corner of Central Avenue and 11th Street. Reference SBC240403-04	Notice of Intent to Adopt Mitigated Negative Declaration	City of Highland	Document reviewed - No comments sent
	Comment Period: 7/8/2024 - 8/7/2024 Public Hearing: N/A			
Plans and Regulations ALL240716-01 Proposed Update to the Senate Bill 375 Greenhouse Gas Emissions Reduction Targets#	The project consists of establishing region-specific greenhouse gas (GHG) emission reduction targets for each metropolitan planning organization (MPO). The project also includes enhancing the current targets that are considered statutory, technological, and other policy factors that have changed since 2018. The project is located statewide in the State of California within six designated AB 617 communities: 1) East Los Angeles, Boyle Heights, and West Commerce; 2) Eastern Coachella Valley; 3) San Bernardino and Muscoy; 4) Southeast Los Angeles; 5) South Los Angeles; and 6) Wilmington, Carson, and West Long Beach.	Notice of Preparation of a Draft Substitute Environmental Document	California Air Resources Board (CARB)	Document reviewed - No comments sent
	Comment Period: 7/11/2024 - 8/10/2024 Public Hearing: 7/23/2024			
Plans and Regulations	The project consists of revisions made to the 2021-2029 Housing Element which assess housing	Notice of Intent	City of Commerce	Document reviewed -
LAC240710-03 City of Commerce 2021-2029 Housing Element Update#	needs, densities, and development standards with a planning horizon of 2029. The project encompasses 6.6 square miles and is bounded by City of Los Angeles to the northwest, unincorporated areas Los Angeles County to the north, City of Montebello to the east, San Gabriel River and the City of Downey to the southeast, City of Bell Gardens to the south, City of Bell to the southwest, and City of Vernon to the west. The project is also located within two designated AB 617 communities: 1) Southeast Los Angeles and 2) East Los Angeles, Boyle Heights, and West Commerce.	to Adopt a Negative Declaration		No comments sent
	Comment Period: 7/3/2024 - 8/2/2024 Public Hearing: 8/21/2024			
Plans and Regulations	The project consists of amending the Part 4 (R-3, R-4 Multiple-Family Residential Zone Districts)	Other	City of Santa Fe	Document
LAC240710-04 Zone Text Amendment – Part 4 and Part 6-A	and Part 6-A (MU, MU-OT, and MU-TOD, Mixed-Use Zone Districts) within Title 15 (Land Use), Chapter 155 (Zoning) of the Santa Fe Springs Municipal Code to comply with State Housing Element requirements. The project is located citywide in the City of Sante Fe Springs.		Springs	reviewed - No comments sent
	Comment Period: N/A Public Hearing: 7/15/2024			

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SOUTH COAST AQMD LOG-IN NUMBER	PROJECT DESCRIPTION		TYPE OF	LEAD AGENCY	COMMENT
PROJECT TITLE			DOC.		STATUS
Plans and Regulations	The project consists of amending Sections 155.865 (Appeal and Ef		Other	City of Santa Fe	Document
LAC240710-05	155.866 (City Council to Hear Appeal) within Title 15 (Land Use)			Springs	reviewed -
Zone Text Amendment – Sections	Santa Fe Springs Municipal Code. The project is located citywide	n the City of Santa Fe Springs.			No comments
155.865 and Sections 155.866					sent
					Sent
	Comment Period: N/A	Public Hearing: 7/15/2024			
Plans and Regulations	The project consists of amending Sections 155.062, 155.380, 155.4		Other	City of Santa Fe	Document
LAC240710-06	155.461, 155.535, and 155.637, and replacing Sections 155.385 th			Springs	reviewed -
Zone Text Amendment - Title 15,	(Nonconforming Uses) within Title 15 (Land Use), Chapter 155 (Z Municipal Code. The project also consists of amending Section 15				No comments
Chapter 155 and Chapter 157	Use), Chapter 157 (Wireless Telecommunications Facilities), of th	e Santa Fe Springs Municipal			sent
	Code. The project is located citywide in the City of Sante Fe Sprin	gs.			
	Comment Period: N/A	Public Hearing: 7/15/2024			
Plans and Regulations	The project consists of the Local Coastal Program Amendment No		Other	City of Malibu	Document
LAC240710-09	modifications to City Council adopted Resolution No. 21-16 and C				reviewed -
Local Coastal Program Amendment No.	amendments to Land Use Plan (LUP) Policies 2.80 and 2.81 and L (LIP) Sections 3.15 and 12.9. The project is located citywide in the	•			No comments
20-001: Beachfront Sign Regulations	(Lii) Sections 3.13 and 12.3. The project is located citywide in the			sent	
	Comment Period: N/A	Public Hearing: 7/8/2024			

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PROJECT TITLE		DOC.		STATUS
Plans and Regulations LAC240710-11 West San Gabriel Valley Area Plan	The project consists of establishing the West San Gabriel Valley (WSGV) Area Plan to encourage development of housing options and affordability, preserving and sustaining open space, protecting community health, safety, and general welfare, increasing access to community amenities, and promoting areas suitable for growth. The project encompasses 23.2 square miles within the southeast portion of Los Angeles County and is bounded by the San Gabriel Mountains and the Angeles National Forest to the north, the Cities of Azusa, Irwindale, and West Covina to the east, the City of Pico Rivera to the south, and the Cities of Glendale and Los Angeles to the west. The WSGV Planning Area includes the following nine unincorporated areas: Altadena, East Pasadena-East San Gabriel, Kinneloa Mesa, La Crescenta-Montrose, San Pasqual, South Monrovia Islands, South San Gabriel, Whittier Narrows, and South El Monte Island. Reference LAC231115-04 Staff previously provided comments on the Notice of Preparation for the project, which can be accessed at: https://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2023/december-2023/LAC231115-04.pdf .	Notice of Availability of a Draft Program Environmental Impact Report	County of Los Angeles	Document reviewed - No comments sent
	Comment Period: 6/27/2024 - 8/12/2024 Public Hearing: 7/18/2024			
Plans and Regulations LAC240717-11 Cornfield Arroyo Seco Specific Plan (CASP) Update	The project consists of updating land use and zoning regulations, incentives, and boundaries for the future construction of residential units on 600 acres. The project boundaries are Cypress Park to the north, Lincoln Heights to the east, Main Street to the south, and Chinatown to the west. Reference LAC230726-04 and LAC210420-02 Staff previously provided comments on the Draft Environmental Impact Report for the project, which can be accessed at: https://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2023/september-2023/LAC230726-04.pdf .	Notice of Availability of a Final Environmental Impact Report	City of Los Angeles	Under review, may submit comments
	Comment Period: N/A Public Hearing: N/A			

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PROJECT TITLE		DOC.		STATUS
Plans and Regulations LAC240722-01 City of Lomita General Plan Update	The project consists of updating the Lomita General Plan by including land use, circulation, housing, conservation, open space, noise, safety, state-mandated and environmental justice elements. The project is bounded by the City of Torrance to the north and west, the City of Los Angeles to the east, the City of Rancho Palos Verdes on the southeast, and the City of Rolling Hills Estates on the southwest. Reference LAC231219-02	Notice of Availability of a Draft Environmental Impact Report	City of Lomita	Document reviewed - No comments sent
	Comment Period: 7/22/2024 - 9/4/2024 Public Hearing: N/A			
Plans and Regulations	The project consists of updating the City's General Plan to assess land use, housing needs, zonin		City of Redondo	Document reviewed -
LAC240724-09 Redondo Beach Focused General Plan, Zoning Ordinance Update and Local Coastal Program Amendment	codes, densities, and development standards with a planning horizon 2050. The project encompasses 6.2 square miles and is bounded by Hermosa Beach, Manhattan Beach, and Hawthorne to the north, Torrance and Lawndale to the east, Palos Verdes Peninsula to the south and the Pacific Ocean to the west. Reference LAC230601-03 Staff previously provided comments on the Notice of Preparation for the project, which can be accessed at: https://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2023/june-2023/LAC230601-03.pdf .	Impact Report	Beach	No comments sent
Plans and Regulations	Comment Period: 7/22/2024 - 9/4/2024 Public Hearing: 7/15/2024 The project consists of amending Specific Plan 276 (The Triangle), subdividing Tentative Tract		City of Murrieta	Document
RVC240717-06 Specific Plan Amendment 2023-00003, Tentative Tract Map 2022-2706, Development Plan 2022-2705	Map 38622 63.4 acres into 23 lots and five lettered lots (Lots A through E). The project also consists of a Development Plan that includes construction of a 279,538 square foot commercial retail center on approximately 36.5 acres. The project is bordered by Murrieta Hot Springs Road to the north and in between the convergence of Interstate 15 and Interstate 215.		City of Marieta	reviewed - No comments sent
	Comment Period: N/A Public Hearing: 7/24/2024			

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SOUTH COAST AQMD LOG-IN NUMBER	PROJECT DESCRIPTION	TYPE OF	LEAD AGENCY	COMMENT
PROJECT TITLE		DOC.		STATUS
Plans and Regulations SBC240724-06 PSP22-011, PMTT23-005, PDEV23- 011 and PDA23-004 (Euclid Mixed Use Specific Plan Project)	The project consists of establishing a Specific Plan (PSP22-001 - Euclid Mixed Use Specific Plan) to construct 466 residential units, 290,110 square feet of commercial uses, and 1,386,777 square feet of business park uses on 84 acres. The project also consists of subdividing Tentative Parcel Map No. 20714 (PMTT23-005) approximately 60 acres into 13 numbered lots and two lettered lots. In addition, the project also includes a Development Plan (PDEV23-01) to construct 12 industrial buildings totaling 882,538 square feet on approximately 43 acres and a Development Agreement (PDA23-004) between the City of Ontario and Euclid Land Investment, LLC to establish terms and conditions associated with File No. PMTT23-005. The project is located north of Edison Avenue, east of Euclid Avenue, south of Schaefer Avenue, and west of Sultana Avenue. Reference SBC240103-01 and SBC230214-07 Staff previously provided comments on the Draft Environmental Impact Report for the project, which can be accessed at: https://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2024/february/SBC240103-01.pdf . Comment Period: N/A Public Hearing: 7/23/2024	Notice of Environmental Action / Other	City of Ontario	Document reviewed - No comments sent
Plans and Regulations	The project consists of constructing 466 residential units, 290,110 square feet of commercial uses,	Final	City of Ontario	Under
SBC240724-10 Euclid Mixed Use Specific Plan Project - PSP22-001	and 1,386,777 square feet of business park uses on 84.1 acres. The project is bounded by Schaefer Avenue to the north, Sultana Avenue to the east, Edison Avenue to the south, and Euclid Avenue to the west. Reference SBC240724-06, SBC240103-01 and SBC230214-07 Staff previously provided comments on the Draft Environmental Impact Report for the project, which can be accessed at: https://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2024/february/SBC240103-01.pdf .	Environmental Impact Report		review, may submit comments
	Comment Period: N/A Public Hearing: N/A			

Key

- 1. Disposition may change prior to Governing Board Meeting
- 2. Documents received by the CEQA Intergovernmental Review program but not requiring review are not included in this report.

^{# =} Project has potential environmental justice concerns due to the nature and/or location of the project.

DRAFT VERSION

ATTACHMENT B

ACTIVE PROJECTS WITH CONTINUED REVIEW OF ENVIRONMENTAL DOCUMENTS PREPARED BY OTHER PUBLIC AGENCIES

SOUTH COAST AQMD LOG-IN NUMBER	PROJECT DESCRIPTION	TYPE OF	LEAD AGENCY	COMMENT
PROJECT TITLE		DOC.		STATUS
Warehouse & Distribution Centers RVC240618-01 Banning Commerce Center Project	The project consists of constructing a 1,320,284 square foot warehouse on 131.28 acres. The project site is bounded by vacant lands to the north, California Highway Patrol Banning West Weigh Station to the east, Interstate 10 to the south, and vacant lands to the west. The project is located at the southwest corner of North Hathaway Street and Morongo Road. Reference RVC220906-03 Staff previously provided comments on the Notice of Preparation for the project, which can be accessed at: https://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2022/september/RVC220906-03.pdf .	Notice of Availability of a Draft Environmental Impact Report	City of Banning	Under review, may submit comments
Warehouse & Distribution Centers SBC240626-04 Ninth and Vineyard Development Project	Comment Period: 6/17/2024- 8/2/2024 Public Hearing: N/A The project consists of constructing three warehouses totaling 982,096 square feet on 45.97 acres. The project is located near the southeast corner of East Ninth Street and Vineyard Avenue. Reference SBC220317-05	Notice of Availability of a Recirculated Draft Environmental Impact Report	City of Rancho Cucamonga	Under review, may submit comments
	Comment Period: 6/20/2024 - 8/5/2024 Public Hearing: N/A	27.1.0	C' CT II	** 1
General Land Use (residential, etc.) RVC240627-01 The Oasis at Indio Project	The project consists of two buildout scenarios on 183 acres: 1) Maximum Buildout Scenario (MBS), which results in building 3,240 dwelling units, 20,000 square feet of retail, commercial uses, and 1,806,290 square feet of industrial development; and 2) Scenario #2 or lesser buildout, which results in building 1,327 dwelling units, 71,600 square feet of retail commercial uses, a 128 key hotel/motel, and 1,806,290 square feet of industrial uses. The project is located north of the Interstate 10 freeway, east of Madison Street, south of Avenue 42, and west of Monroe Street. Reference RVC240514-01 Staff previously provided comments on the Notice of Preparation for the project, which can be accessed at: https://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2024/june-2024/rvc240514-01-nop-the-oasis-at-indio-project.pdf .	Notice of Availability of a Draft Environmental Impact Report	City of Indio	Under review, may submit comments
	Comment Period: 6/25/2024 - 8/9/2024 Public Hearing: N/A			

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ATTACHMENT B ACTIVE PROJECTS WITH CONTINUED REVIEW OF ENVIRONMENTAL DOCUMENTS PREPARED BY OTHER PUBLIC AGENCIES

SOUTH COAST AQMD LOG-IN NUMBER	PROJECT DESCRIPTION	TYPE OF	LEAD AGENCY	COMMENT
PROJECT TITLE		DOC.		STATUS
Warehouse & Distribution Centers RVC240611-03 First Hathaway Logistics Project	The project consists of constructing a 1,420,722 square foot warehouse on 94.86 acres. The project is located on the southeast corner of Hathaway Street and Wilson Street. Reference RVC220421-05 Staff previously provided comments on the Notice of Preparation for the project, which can be accessed at: https://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2022/may/RVC220421-05.pdf . https://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2024/july-2024/rvc240611-03-deir-first-hathaway-logistics-project.pdf	Notice of Availability of a Draft Environmental Impact Report	City of Banning	Comment letter sent on 7/19/2024
	Comment Period: 6/7/2024-7/22/2024 Public Hearing: N/A			
RVC240612-05 Northern Gateway Logistics Center	The project consists of constructing two concrete tilt-up warehouses totaling 398,252 square feet on 20.17 acres. Building 1 is proposed to be 105,537 square feet consisting of 6,000 square feet of office space and 99,537 square feet of warehouse space and is located on the north side of the site. Building 2 is on the southern end of the site and is proposed to be 292,715 square feet consisting of 8,000 square feet of office space, 7,000 square feet of mezzanine, and 277,715 square feet of warehouse area. The project is located near the northeast corner of McLaughlin Road and Evans Road. Reference RVC230628-05 Staff previously provided comments on the Notice of Preparation for the project, which can be accessed at: https://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2023/july-2023/RVC230628-05.pdf . https://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2024/july-2024/rvc240612-05-deir-northerngateway-logistics-center-project.pdf Comment Period: 6/6/2024-7/22/2024 Public Hearing: N/A	Notice of Availability of a Draft Environmental Impact Report	City of Menifee	Comment letter sent on 7/18/2024
Industrial and Commercial	The project consists of constructing four warehouse buildings totaling approximately 1,101,894 square feet on 60.86 acres. The project is located southwest of the intersection of West Acacia	Revised Notice of Preparation of a	City of Hemet	Comment letter sent
RVC240618-02 Hemet Logistics West Project	Avenue and Cawston Avenue. Reference RVC240605-13	Draft Environmental Impact Report/Other		on 7/11/2024
	$\frac{http://sfdev.aqmd.gov/docs/default-source/ceqa/comment-letters/2024/july-2024/rvc240618-02-nop-hemet-logistics-west-project.pdf}{}$			
	Comment Period: 5/29/2024 - 7/12/2024 Public Hearing: 6/13/2024			

Kev:

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ATTACHMENT B ACTIVE PROJECTS WITH CONTINUED REVIEW OF ENVIRONMENTAL DOCUMENTS PREPARED BY OTHER PUBLIC AGENCIES

SOUTH COAST AQMD LOG-IN NUMBER	PROJECT DESCRIPTION	TYPE OF	LEAD AGENCY	COMMENT
PROJECT TITLE		DOC.		STATUS
Waste and Water-related LAC240613-02 Garvey Reservoir Rehabilitation Project	The project consists of upgrading, replacing, and improving structures on 142 acres at the Metropolitan Facilities at the Garvey Reservoir. Improvements include rehabilitating the inlet/outlet tower, upgrading the electrical system and ammonia feed system, repairing existing internal roadways, installing stormwater control improvements, and constructing a new pump station facility. The project is located at 1061 South Orange Avenue in Monterey Park. Reference LAC240124-02 Staff previously provided comments on the Notice of Preparation for the project, which can be	Draft Environmental Impact Report	Metropolitan Water District of Southern California	Comment letter sent on 7/26/2024
	accessed at: https://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2024/february/LAC240124-02.pdf.			
	https://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2024/july-2024/lac240613-02-deir-garvey-reservoir-rehabilitation-project.pdf Comment Period: 6/12/2024-7/29/2024 Public Hearing: 6/18/2024			
Transportation	Comment Period: 6/12/2024 - 7/29/2024 Public Hearing: 6/18/2024 The project consists of replacing the entire bridge deck, seismic sensors, the median concrete	Notice of	California	Comment
LAC240416-04 Vincent Thomas Bridge Deck Replacement Project#	barriers, and the bridge railing of the Vincent Thomas Bridge. The project is located on State Route 47 (Bridge #53-1471) in Los Angeles, within the designated AB 617 Wilmington, Carson, and West Long Beach community. Reference LAC230606-09, and LAC230418-09	Availability of a Draft Environmental Impact Report	Department of Transportation (Caltrans)	letter sent on 7/11/2024
	http://sfdev.aqmd.gov/docs/default-source/ceqa/comment-letters/2024/july-2024/lac240416-04-vincent-thomas-bridge-deck-replacement-project.pdf			
	Comment Period: 4/16/2024 - 7/15/2024 Public Hearing: 5/1/2024			
General Land Use (residential, etc.) LAC240501-05 Hollywood Sports Park Proposal (General Plan Amendment No. 24-01 and Zone Change No. 24-01)	The project consists of developing 1,640 residential units on 22 acres. It is anticipated that 20.5 acres could be utilized for high-density residential uses (100 dwelling units/acre maximum), while the remaining 1.5 acres could be utilized for open space uses. The project is located at 9030 Somerset Boulevard, which is bounded by Somerset Boulevard to the north, Virginia Avenue to the East, the Bellflower Bike Trail to the south, and Highway 19 further to the west.	Notice of Preparation	City of Bellflower	Comment letter sent on 7/18/2024
	https://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2024/july-2024/lac240501-05-nop-hollywood-sports-park-proposal-general-plan-amendment-no-24-01-and-zone-change-no-24-01.pdf			
	Comment Period: 4/26/2024 - 7/25/2024 Public Hearing: 7/10/2024			

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ATTACHMENT B

ACTIVE PROJECTS WITH CONTINUED REVIEW OF ENVIRONMENTAL DOCUMENTS PREPARED BY OTHER PUBLIC AGENCIES

SOUTH COAST AQMD LOG-IN NUMBER	PROJECT DESCRIPTION	TYPE OF	LEAD AGENCY	COMMENT
PROJECT TITLE		DOC.		STATUS
General Land Use (residential, etc.)	The project consists of constructing 318 residential units and an approximately 127,000 square	Notice of Intent	City of Santa Clarita	_
LAC240626-01	foot light manufacturing industrial building on approximately 35.2 acres. The project is located	to Adopt an		letter sent
Riverview Development Project	east of Commuter Way and south of Soledad Canyon Road at 22500 Soledad Canyon Road.	Initial		on
Terverview Development Project		Study/Mitigated		7/11/2024
		Negative		
		Declaration		
	http://sfdev.aqmd.gov/docs/default-source/ceqa/comment-letters/2024/july-2024/lac240626-01-is-mnd-			
	<u>riverview-development-project.pdf</u>			
	Comment Period: 6/25/2024 - 7/16/2024 Public Hearing: 7/16/2024			

Kev

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DRAFT VERSION

ATTACHMENT C PROPOSED AIR PERMIT PROJECTS FOR WHICH SOUTH COAST AQMD IS CEQA LEAD AGENCY THROUGH JULY 31, 2024

PROJECT DESCRIPTION	PROPONENT	TYPE OF DOCUMENT	STATUS	CONSULTANT
Quemetco is proposing to modify existing South Coast AQMD permits to allow the facility to recycle more batteries and to eliminate the existing daily idle time of the furnaces. The proposed project will increase the rotary feed drying furnace feed rate limit from 600 to 750 tons per day and increase the amount of total coke material allowed to be processed. In addition, the project will allow the use of petroleum coke in lieu of or in addition to calcined coke and remove one existing emergency diesel-fueled internal combustion engine (ICE) and install two new emergency natural gas-fueled ICEs.	Quemetco	Environmental Impact Report (EIR)	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. South Coast AQMD 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. Response to written comments submitted relative to the Draft EIR and oral comments made at the community meetings are currently being prepared by the consultant. After the Draft EIR public comment and review period closed, Quemetco submitted additional applications for other permit modifications. South Coast AQMD staff is evaluating the effect of these new applications on the EIR process.	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 landfill gas collection system.	Sunshine Canyon Landfill	Subsequent Environmental Impact Report (SEIR)	South Coast AQMD staff reviewed and provided comments on the preliminary air quality analysis, health risk assessment (HRA), and Preliminary Draft SEIR which are currently being addressed by the consultant.	Castle Environmental Consulting
Tesoro is proposing to modify its Title V permit to: 1) add gas oil as a commodity that can be stored in three of the six new crude oil storage tanks at the Carson Crude Terminal (previously assessed in the May 2017 Final EIR); and 2) drain, clean and decommission Reservoir 502, a 1.5-million-barrel concrete lined, wooden-roof topped reservoir used to store gasoil.	Tesoro Refining & Marketing Company, LLC (Tesoro)	Addendum to the Final Environmental Impact Report (EIR) for the May 2017 Tesoro Los Angeles Refinery Integration and Compliance Project (LARIC)	South Coast AQMD staff review of the revised Draft Addendum is complete. South Coast AQMD staff is preparing the Draft Title V Permit Revision for review by the United States Environmental Protection Agency.	Environmental Audit, Inc.



BOARD MEETING DATE: September 6, 2024 AGENDA NO. 23

REPORT: Stationary Source Committee

SYNOPSIS: The Stationary Source Committee held a hybrid meeting on Friday,

August 16, 2024. The following is a summary of the meeting.

RECOMMENDED ACTION:

Receive and file.

Larry McCallon, Committee Chair Stationary Source Committee

JA:cr

Committee Members

Present: Mayor Pro Tem Larry McCallon, Committee Chair

Supervisor Holly J. Mitchell, Committee Vice Chair

Vice Chair Michael A. Cacciotti

Board Member Veronica Padilla-Campos

Absent: Chair Vanessa Delgado

Mayor José Luis Solache

Call to Order

Committee Chair McCallon called the meeting to order at 10:30 a.m.

For additional information of the Stationary Source Committee Meeting, please refer to the Webcast.

Roll Call

INFORMATIONAL ITEMS:

1. Update on Proposed Rule 1165 – Control of Emissions from Municipal Solid Waste Incinerators

Michael Morris, Planning and Rules Manager/Planning, Rule Development and Implementation, provided a summary on Proposed Rule 1165. There were no comments received from Committee members and from the public. For additional details please refer to the Webcast beginning at 2:54.

2. Update on Proposed Amended Rule 1135 – Emissions of Oxides of Nitrogen from Electricity Generating Facilities

Michael Krause, Assistant Deputy Executive Officer/Planning Rule Development and Implementation, provided a summary on Proposed Amended Rule 1135. For additional details please refer to the Webcast beginning at 8:32.

Committee Chair McCallon asked if the Tier 4 diesel engines would be using renewable diesel fuel and emission reductions associated with renewable diesel fuel. Mr. Krause replied that Proposed Amended Rule 1135 does not require use of renewable diesel fuel, but the facility was planning to do so. Mr. Krause also commented that the NOx reductions are small, with greater reductions in greenhouse gases. For additional details please refer to the Webcast beginning at 19:35.

Committee Vice Chair Mitchell inquired about the statement in the comment letter from California Safe Schools that the BARCT analysis was not reflected in the proposed rule. Mr. Krause responded that the initial BARCT emission limit was lower, but because of concerns about grid stability, propane storage, and the critical nature of the facility to provide power to the island, staff reviewed the BARCT emission limit and is proposing an emission cap of six tons per year. Committee Vice Chair Mitchell then asked if it is prudent for Southern California Edison to conduct their own feasibility analysis. Mr. Krause responded that staff will review the feasibility analysis. For additional details please refer to the Webcast beginning at 20:16.

Board member Padilla-Campos asked if there is another source of natural gas on the island. Mr. Krause answered that there is no natural gas on the island. For additional details please refer to the Webcast beginning at 22:48.

Jesse Marquez, Coalition for a Safe Environment, commented that Southern California Edison has failed to meet the requirements in the current version of Rule 1135 and South Coast AQMD has failed to enforce the rule noting that solar, tidal energy, and hydrogen fuel cells could be utilized at the facility. For additional details please refer to the Webcast beginning at 23:33.

Bethmarie Quiambao, Southern California Edison, supported the proposed emission targets recognizing the challenge of providing electricity on the island and the high level of uncertainty about meeting the targets due to regulatory approvals, safety concerns, grid stability, supply chains, availability of land for solar, and other extenuating circumstances. For additional details please refer to the Webcast beginning at 26:51.

Robina Suwol, California Safe Schools, expressed discouragement by the delays in the implementation timeline and felt that the limits were weak, requesting the rule be sent back to be improved. For additional details please refer to the Webcast beginning at 29:38.

Mark Abramowitz, Community Environmental Services, opposed the proposed amendments as he believes they fail to meet state requirements reflecting BARCT and that all zero-emission technology on Santa Catalina Island is feasible. He added the Air Quality Management Plan is being violated with even more diesel engines proposed and requested that the proposed rule be sent back for improvements. For additional details please refer to the Webcast beginning at 31:48.

Barbara Baird, Chief Deputy Counsel, strongly disagreed that the proposed rule fails to meet the statute for BARCT as staff has considered energy availability and reliability that are unique to this island project when making their determination, and that the proposed rule reduces emissions beyond what the previous rule required. For additional details please refer to the Webcast beginning at 35:06.

Vice Chair Cacciotti inquired about the availability of land for solar considering space constraints. Mr. Krause responded that there are ongoing negotiations for a solar site at Middle Ranch but there may be time needed for construction at the site and transmission lines. Vice Chair Cacciotti asked if a rule amendment could be pursued when the lease was complete. Mr. Krause responded a rule amendment is not needed because the final limit of six tons per year incorporates zero-emission technology including solar. Committee Chair McCallon noted that other regulatory agencies require approval before solar could happen. For additional details please refer to the Webcast beginning at 36:40.

Board Member Padilla-Campos inquired what steps are being taken before January 1, 2027, to ensure that there are no further delays. Mr. Krause responded that permit approvals and installation are still needed. Board Member Padilla-Campos expressed understanding for the challenges of providing power on the island but does not want staff to accept the feasibility study without review. Mr. Krause ensured that staff will review the study. For additional details please refer to the Webcast beginning at 38:40.

3. Update on Proposed Amended Rule 1173 – Control of Volatile Organic Compound Leaks and Releases from Components at Petroleum Facilities and Chemical Plants

Mr. Morris provided a summary on Proposed Amended Rule 1173 and highlighted that staff is recommending to move the Public Hearing date from October to November. For additional details please refer to the Webcast beginning at 41:20.

John Heintz, Latham and Watkins representing the Regulatory Flexibility Group, and Ramine Ross from Western States Petroleum Association expressed support for additional time to work through key issues. For additional details please refer to the Webcast beginning at 50:15.

Mr. Marquez expressed opposition to Proposed Amended Rule 1173 and suggested that the proposed amendments require replacement of components outside of their warranty period and gas sensors at facilities for safety purposes. For additional details please refer to the Webcast beginning at 51:40.

4. Status Report on Regulation XIII – New Source Review

Jillian Wong, Assistant Deputy Executive Officer/Engineering and Permitting, gave a status report on Regulation XIII, New Source Review Equivalency for Calendar Year 2022. There were no comments received from Committee members and from the public. For additional details please refer to the Webcast beginning at 55:05.

WRITTEN REPORTS:

5. Monthly Permitting Enhancement Program (PEP) Update

The report was acknowledged by the committee.

6. 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.

7. Notice of Violation Penalty Summary

The report was acknowledged by the committee.

OTHER MATTERS:

8. Other Business

There was no other business to report.

9. Public Comment Period

There were no public comments to report.

10. Next Meeting Date

The next Stationary Source Committee meeting is scheduled for Friday, September 20, 2024, at 10:30 a.m.

Adjournment

The meeting was adjourned at 11:28 a.m. in memory of Richard Alatorre.

Attachments

- 1. Attendance Record
- 2. Monthly Permitting Enhancement Program (PEP) Update
- 3. Monthly Update of Staff's Work with U.S. EPA and CARB on New Source Review Issues for the Transition of RECLAIM Facilities to a Command-and-Control Regulatory Program
- 4. Notice of Violation Penalty Summary

ATTACHMENT 1

SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT STATIONARY SOURCE COMMITTEE

Attendance – August 16, 2024

Councilmember Michael A. Cacciotti	South Coast AQMD Board MemberSouth Coast AQMD Board Member
Robyn Davis	Board Consultant (Cacciotti)Board Consultant (McCallon)
Mark Abramowitz John Heintz Jesse N. Marquez Bethmarie Quiambao Ramine Ross Robina Suwol	Coalition For A Safe Environment Southern California Edison WSPA
Derrick Alatorre	_
Jason Aspell	
Barbara Baird	•
Cindy Bustillos	
Scott Gallegos	
Bayron Gilchrist	
De Groeneveld	-
Sheri Hanizavareh	-
Aaron Katzenstein	
Michael Krause	
Howard Lee	
Terrence Mann	South Coast AQMD staff
Michael Morris	South Coast AQMD staff
Ron Moskowitz	South Coast AQMD staff
Ghislain Muberwa	South Coast AQMD staff
Susan Nakamura	South Coast AQMD staff
Wayne Nastri	South Coast AQMD staff
Nicholas Sanchez	South Coast AQMD staff
Sarah Rees	South Coast AQMD staff
Catherine Rodriguez	South Coast AQMD staff
Lisa Tanaka O' Malley	
Brian Tomasovic	South Coast AQMD staff
Mei Wang	
Jillian Wong	
Victor Yip	

Monthly Permitting Enhancement Program (PEP) Update South Coast AQMD Stationary Source Committee – August 16, 2024

Background

At the February 2, 2024 Board meeting, the Board directed staff to provide monthly updates to the Stationary Source Committee to report progress made under the Permitting Enhancement Program (PEP). The Chair's PEP initiative was developed to enhance the permitting program and improve permitting inventory and timelines. This report provides a summary of the pending permit application inventory, monthly production, and other PEP related activities.

Summary

Pending Permit Application Inventory

The permitting process consists of a constant stream of incoming applications and outgoing application issuances, rejections, and denials. The remainder of the applications are considered the pending application inventory. The inventory consists of applications that are being prescreened prior to being accepted, workable applications, and non-workable applications. Non-workable means that staff are unable to proceed with processing an application because it is awaiting actions to address various regulatory requirements or deficiencies. As an example, after staff issues a Permit to Construct to a facility, staff must wait for the facility to construct and test the equipment prior to issuing a final Permit to Operate. Once a final Permit to Operate is issued, the permit application is removed from the pending application inventory. Other examples include facilities that may be in violation of rules and cannot be permitted until a facility achieves compliance, staff awaiting additional information from facilities, or facilities that have not completed the CEQA process for their project. During the life of an application, it may switch several times between being workable and non-workable as actions are taken by facilities and staff. Attachment 1 contains more detailed descriptions of the categories of nonworkable permit applications. Figure 1 below provides a monthly snapshot of the pending application inventory. Since there was no report for June, Figure 1 includes data for both June and July.

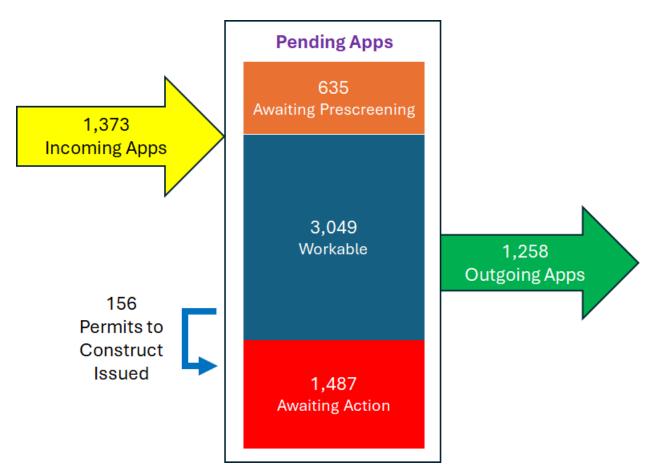


Figure 1: Application Processing Workflow – June and July 2024

Table 1 below lists the categories included in Awaiting Action (Non-Workable) for the last month. Please note that Table 1 provides a snapshot of data and applications may change status several times before final action. Multiple categories may apply to a single application.

Table 1: Awaiting Action (Non-Workable) Applications Summary

Awaiting Action (Non-Workable) Categories	March 2024	April 2024	May 2024	June 2024	July 2024
Additional Information from Facility	235	223	249	220	219
CEQA Completion	25	27	34	35	31
Completion of Construction	770	794	866	904	935
Facility Compliance Resolution	17	19	22	22	36
Facility Draft Permit Review	92	91	86	63	59
Fee Payment Resolution	2	3	9	3	4
Other Agency Review	35	52	45	15	36
Other Facility Action	69	7	7	4	10
Other South Coast AQMD Review	100	0	0	0	0
Public Notice Completion	23	34	32	35	29
Source Test Completion	117	127	120	138	142

Please see Attachment 1 for more information on these categories.

In June, staff completed an extraordinarily high number of applications, 867. There was a large increase of incoming applications in June, as expected every year due to the permit fee increase in July, and 793 applications were submitted. In July, 584 incoming applications were submitted, which is also above average. Production normalized in July with 395 outgoing applications. Additionally, due to the month-to-month accounting procedures, July only included 27 production days as compared to 35 production days for June, but weekly average production stayed within the expected range for July. Since incoming applications (yellow arrow) exceeded outgoing applications (green arrow) this month, the pending application inventory increased. Since May however, the inventory of Workable applications has decreased from 3,088 to 3,049.

The inventory of Awaiting Action applications has recently increased. Most of the Awaiting Action applications have a Completion of Construction status. From March to July, staff have issued many Permits to Construct increasing the Completion of Construction status from 770 to 935, including 156 Permits to Construct in June and July. Staff must wait for construction of the equipment to be completed prior to moving forward on these applications.

The rate of incoming applications is unpredictable and is dependent on business demands and the economic climate, as well as South Coast AQMD rule requirements. Maintaining the average production rate of outgoing applications greater than average rate of incoming applications is key to reducing the pending application inventory until a manageable working inventory is established. As stated above, the spike in incoming applications occurred in June as expected, and this typically results in a swell in the inventory as time is needed to address the surge of permit applications.

Maintaining a low vacancy rate with trained and experienced permitting staff is the biggest factor in maintaining high production and reducing the pending application inventory. In addition, data and analysis showed that addressing vacancies at the Senior and Supervising AQ Engineers was vital since these positions are the review and approval stages of the permitting process. Supervisory promotions occurred during this reporting period to fill vacancies (See "E&P Vacancy Rate" section).

Production

Prior to staff retirements, permit production levels in 2020 were typically above 500 completions per month. Prior to PEP implementation, high vacancy rates resulted in decreased permit completions. Lower production rates nearing 400 completions per month occurred as the vacancy rate peaked. As the vacancy rate has been reduced and staff have been trained, production has increased. Figure 2 below shows a rolling 12-month average of application completions and the monthly production for the last three months. Recently, increased monthly production levels (orange circles) are raising the rolling 12-month production averages (black line) in the chart below as compared to the period before PEP. The rolling 12-month average includes the monthly totals from the last year to visualize the trend over time, as production in individual months often fluctuates (in addition to fluctuations in incoming application submittals). The current rolling 12-month average production rate is 474 completions per month. A higher rolling 12-month average will indicate sustained higher production levels. These higher production levels will begin to reduce the pending application

inventory and improve permit processing times. A new fiscal year (FY) goal was set to increase production by 500 completions as compared to 2023. This equates to a soft target of 489 completions per month. For this July 2024 report, the red line in Figure 2 has been adjusted since the May 2024 report to account for this new fiscal year goal.

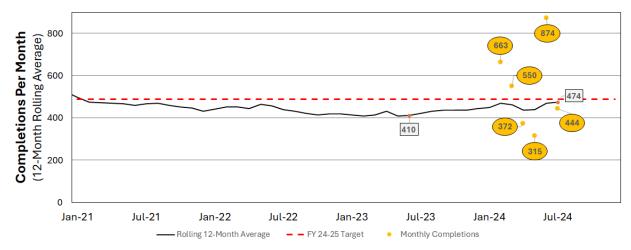


Figure 2: Application Completions - Rolling 12-Month Average and Recent Six Months

Production began to increase in the second half of 2023 as substantial promotions and hiring occurred. New engineering staff are currently being trained and production is expected to increase over the coming months and years as they become more experienced in their duties.

Engineering & Permitting (E&P) Vacancy Rate

The current E&P vacancy rate is 9.1%. The minimum target vacancy rate for PEP is 10%. When PEP was first announced, the E&P vacancy rate was greater than 20%.

Staff continued their ongoing efforts to maintain the vacancy rate. In July, one new engineer was hired, and two more new engineers are scheduled to start in August. Two Supervising AQ Engineers were promoted, and one new short-term Supervisor AQ Engineer was added to proactively address the pending permit inventory in the Operations team. Senior AQ Engineer vacancies are expected to be addressed in August, and a new AQ Engineer recruitment is tentatively set to be announced in September.

Key Activities in June and July

- Permitting Working Group Waste Management Industry Focus
- Permit Streamlining Task Force Subcommittee

Upcoming Meetings:

- Governing Board PEP Update September 2
- Permit Streamlining Task Force September 25
- Permitting Working Group October (tentative)
- Staff is targeting to conduct at least six public meetings regarding permitting in Fiscal Year 2024-2025. A schedule of future Permit Streamlining Task Force and Permitting Working Group meetings is under development.

• Staff will conduct Permitting Working Group meetings that will be a collaborative public effort to discuss permitting requirements with various industry sectors and receive public input.



Attachment 1

Explanation of Non-Workable Application Statuses

Workable applications are those applications where staff have the required information to process the permit application.

Non-workable applications are those applications where the application process has been paused while staff are awaiting the resolution of one or more related tasks or where the permit cannot be issued.

Description of Non-Workable/Awaiting Action Terms

Additional Information from Facility

During permit processing staff may need additional information from a facility that was not included in the original permit application package or a change of scope of the proposed project. Additional information may include items regarding materials used in the equipment (such as toxics), equipment information, or other items to perform emission calculations or determine compliance for the proposal in the application.

CEQA Completion

Prior to issuing permits, CEQA requirements are required to be evaluated and completed. South Coast AQMD can either be the Lead Agency that certifies or approves the CEQA document or the Responsible Agency that consults with the Lead Agency (typically a land use agency) on the CEQA document.

Completion of Construction

After a Permit to Construct is issued, the permit application file remains in the pending application inventory. Staff must wait for the facility to complete construction prior to completing other compliance determination steps before the permitting process can continue. Typically, a Permit to Construct is valid for one year, but it may be extended for various reasons if the facility demonstrates they are making increments of progress. For some large projects, construction may take years while the permit application remains in the pending application inventory.

Facility Compliance Resolution

Prior to issuing permits the affected facility must demonstrate compliance with all rules and regulations [Rule 1303(b)(4)]. Prior to the issuance of a Permit to Construct, all major stationary sources that are owned or operated by, controlled by, or under common control in the State of California are subject to emission limitations must demonstrate that they are in compliance or on a schedule for compliance with all applicable emission limitations and standards under the Clean Air Act. [Rule 1303(b)(2)(5)].

Facility Draft Permit Review

If a facility requests to review their draft permit, staff provides the facility a review period prior to proceeding with issuance. During the review period, staff do not perform any additional evaluation until feedback from the facility is received. Some projects include several permits or large facility permit documents which may take a substantial time to review.

Fee Payment Resolution

Prior to issuing permits, all fees must be remitted, including any outstanding fees from associated facility activities including, but not limited to, annual operating and emission fees, modeling or source testing fees, and permit reinstatement fees.

Other Agency Review

The Title V permitting program requires a 45-day review of proposed permitting actions by U.S. EPA prior to many permitting actions. During the review period, staff are unable to proceed with permit issuance. If U.S. EPA has comments or requests additional information, the review stage may add weeks or months to the process before staff can proceed with the project.

For Electricity Generating Facilities (Power Plants), CEC may provide a review of proposed permits prior to issuance.

Other Facility Action

Prior to issuing a permit, a facility may need to take action to address deficiencies or take steps to meet regulatory requirements. This may include acquiring Emission Reduction Credits after staff notifies a facility the project requires emissions to be offset, performing an analysis for Best Available Control Technology requirements, or conducting air dispersion modeling.

Other South Coast AQMD Review

Prior to proceeding with a permit evaluation, permit engineering staff may require assistance and support from other South Coast AQMD departments. For example, IM support for electronic processing due to unique or long-term project considerations or to complete concurrent review of separate phases or integrated processes for multi-phase projects is routinely needed.

Public Notice Completion

There are several South Coast AQMD requirements that may require public noticing and a public participation process prior to permit issuance. Rule 212 and Regulation XXX both detail public noticing thresholds and requirements which include equipment located near schools, high-emitting equipment, equipment above certain health risk thresholds, or significant projects or permit renewals in the Title V program. The public notice period is typically 30 days, and staff are required to respond to all public comments in writing prior to proceeding with the permitting process. Other delays in the public notice process may include delays in distribution of the notice by the facility, incomplete distribution which may require restarting the 30-day period, or requests for extension from the public.

Source Test Completion

Many rules require source testing prior to permit issuance. Source testing is the measurement of actual emissions from a source that may be used to determine compliance with emission limits, or measurements of toxic emissions may be used to perform a health risk assessment. Lab analysis of an air sample is often required as part of the process. The testing is performed by third party contractors who prepare a source test protocol to detail the testing program, and a source test report with the results of the testing and equipment operation. Both the protocol and report need to be reviewed and approved by South Coast AQMD staff.

August 2024 Update on Work with U.S. EPA and California Air Resources Board on New Source Review Issues for the RECLAIM Transition

At the October 5, 2018, Board meeting, the Board directed staff to provide the Stationary Source Committee with a monthly update of staff's work with U.S. EPA regarding resolving NSR issues for the transition of facilities from RECLAIM to a command-and-control regulatory structure. The table below summarizes key activities with U.S. EPA and California Air Resources Board (CARB) since the last report.

Item	Discussion
Meeting with U.S. EPA (Region IX)	Discussed options to address offset availability for
– July 10, 2024	RECLAIM facilities
Meeting with U.S. EPA (Region IX)	Discussed requirements of a one-time programmatic
– August 1, 2024	equivalency demonstration for the RECLAIM transition

- RECLAIM/NSR Working Group meeting was not held in July or August
- The RECLAIM/NSR Working Group will be reconvened when there is information to report

SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT

General Counsel's Office Settlement Penalty Report (06/01/2024 - 06/30/2024)

Total Penalties

Civil Settlement: \$457,621.80

Hearing Board Settlement: \$103,656.56

MSPAP Settlement: \$168,225.00

Total Cash Settlements: \$729,503.36

Total SEP Value: \$0.00

Fiscal Year through 06/30/2024 Cash Total: \$6,727,240.36

Fiscal Year through 06/30/2024 SEP Value Only Total: \$668,125.00

Fac ID	Company Name	Rule Number	Settled Date	Init	Notice Nbrs	Total Settlement
Civil						
115536	AES REDONDO BEACH, LLC	2004	06/05/2024	KCM	P66900	\$4,160.00
200431	ANDERSON AIR CONDITIONING, LP	1111	06/14/2024	MR	P74276	\$23,420.00
141593	ARAD OIL, INC.	203, 461	06/04/2024	CL	P75725	\$1,750.00
192463	ARROWHEAD OPERATING, INC.	203, 1148.1	06/04/2024	MR	P69284	\$550.00
191545	BAGCRAFT PAPERCON 1, LLC	203, 1147	06/04/2024	EC	P73212	\$2,400.00
46268	CALIFORNIA STEEL INDUSTRIES, INC.	1146, 2004, 3002	06/12/2024	EC	P63819, P63832, P79202	\$16,500.00
800380	CERTIFIED ENAMELING, INC.	109, 1171, 3002	06/20/2024	JL	P73885	\$71,400.00
143740	DCOR, LLC	1173, 2004	06/20/2024	KCM	P67914, P74529, P74530, P74532, P79457, P80651, P80652	\$22,800.00
190049	DINO STATION (#2)	203	06/14/2024	RL	P78698, P79351	\$28,000.00
195707	ELSI CAROLINA CAMPOS	1403	06/06/2024	EC	P76105, P76106, P76107	\$1,500.00
199090	FERGUSON	2305	06/25/2024	ND	O15046	\$5,000.00
198701	GXO - COLTON, CA	2305	06/25/2024	ND	O15044	\$5,000.00
23460	HEMET CITY - PUBLIC WORKS DEPT.	403	06/20/2024	SH	P75203	\$2,000.00
201696	JC SALES	2305	06/20/2024	ND	O15058	\$5,000.00

Fac ID	Company Name	Rule Number	Settled Date	Init	Notice Nbrs	Total Settlement
800429	KAISER FOUNDATION HOSPITAL	1146, 3002	06/04/2024	KCM	P66818, P68855, P74866	\$6,750.00
800312	LA CO HARBOR-UCLA MEDICAL CENTER	3002	06/04/2024	DH	P78417	\$10,800.00
199087	MIRA LOMA	2305	06/20/2024	ND	O15045	\$5,000.00
193198	MRC ROCK & SAND LLC	13 CCR 2454	06/05/2024	JL	P75246	\$3,600.00
157972	NORTH COUNTY SAND AND GRAVEL	13 CCR 2454	06/20/2024	JL	P79303	\$12,300.00
146643	RJ'S CHIPPING AND GRINDING OPERATION	203, 403, 1133, 1133.1	06/05/2024	ND	P74330, P74331, P74348, P74761, P79108	\$13,000.00
182455	SMART 6, INC. (DBA "SPEEED GAS")	203, 461, H&S 41960.2	06/14/2024	MR	P65750, P68128, P69870	\$8,342.80
175264	SYNERGY OIL AND GAS, LLC	203, 1173	06/05/2024	MR	P74527	\$5,400.00
174655	TESORO REFINING & MARKETING CO.	203, 210, 461, 463, 1118, 1158, 1173, 1178, 1303, 2005, 2011, 2011 Appendix A, 2012, 2012 Appendix A, 3002	06/20/2024	JL	P63845, P65126, P65127, P65128, P65129, P65130, P65131, P65134, P74084, P78801	\$151,100.00
153199	THE KROGER CO. (RALPHS GROCERY)	2004	06/20/2024	KCM	P78709	\$1,050.00
139193	UHS-CORONA, INC. (CORONA REGIONAL MED CENTER)	1146	06/07/2024	SH	P75432	\$3,500.00
800393	VALERO WILMINGTON ASPHALT PLANT	2004	06/20/2024	SH	P78906	\$15,000.00
123864	VERIZON WIRELESS (RIO HONDO)	203	06/14/2024	RM	P74451, P76472, P77810, SRV2023-00070, SRV2023- 00071	\$21,800.00
105368	VIRCO MFG CORP.	2305	06/20/2024	JL	O15002	\$5,000.00
187092	VONS (#3325)	201, 203	06/07/2024	RM	P73037	\$1,999.00
170506	WATSON PARTNERS, LP	1150.1	06/14/2024	RM	P74757	\$3,500.00
Total Civil	Settlements: \$457,621.80					
Hearing Bo	oard					
119219	CHIQUITA CANYON, LLC	431.1, 3002	06/18/2024	KER/MR	6177-4	\$103,656.56
Total Hear	ing Board Settlements: \$103,656.56					
MSPAP						
175581	ACX PACIFIC NORTHWEST, INC.	203, 403, 1155	06/14/2024	CL	P73662, P73669	\$10,880.00
173369	ADAMS SERVICE CENTER, INC.	461	06/07/2024	CR	P80557	\$1,813.00
188294	AMES CONSTRUCTION	403	06/07/2024	CL	P64796, P76452	\$15,487.00
200950	BEAZER HOMES	203	06/14/2024	CL	P63999, P77952	\$2,034.00
196529	BEAZER HOMES/CANTERRA	403	06/14/2024	CL	P76454	\$2,685.00
28862	CALIFORNIA HIGHWAY PATROL	461	06/07/2024	CR	P78589	\$2,772.00

Fac ID	Company Name	Rule Number	Settled Date	Init	Notice Nbrs	Total Settlement
109477	CALIFORNIA HIGHWAY PATROL	461	06/07/2024	VB	P79321	\$3,327.00
156095	CHRISTA CHEVRON AUTO SPA	461, H&S 41960.2	06/07/2024	VB	P79085	\$1,813.00
180061	CIRCLE K (#5019)	203	06/07/2024	CL	P73127, P73150	\$4,836.00
152550	CITY OF LAGUNA BEACH MAINTENANCE FACILITY	461	06/14/2024	VB	P78580	\$1,908.00
202038	COSTA MESA SURGERY CENTER	203	06/07/2024	VB	P77824	\$3,430.00
183076	COSTCO GASOLINE	203, 461, H&S 41960.2	06/21/2024	VB	P70481, P70740	\$2,647.00
63180	DARLING INGREDIENTS, INC.	2012	06/14/2024	CL	P72873	\$12,573.00
168673	DEL MAR PETROLEUM, INC. (#1)	203, 461	06/14/2024	CL	P78697	\$3,063.00
55002	FAROOQ IFTIKHAR (DBA "LA PAZ SHELL")	461, H&S 41960.2	06/07/2024	CR	P79356	\$1,438.00
128092	FOOTHILL CHEVRON (#90492)	461, H&S 41960.2	06/07/2024	CR	P70076	\$2,871.00
193095	FUEL BREAK, INC.	461	06/07/2024	VB	P70191	\$604.00
176766	G & S STATION	461, H&S 41960	06/21/2024	VB	P75730	\$1,531.00
177791	GENUINE OIL COMPANY, INC.	203	06/21/2024	CL	P74832	\$1,021.00
146608	GERMAN TEK, LLC	109, 203	06/21/2024	VB	P67747	\$1,171.00
181514	H & H GASOLINE	461, H&S 41960	06/07/2024	VB	P79603	\$1,110.00
192797	HJ/CG PARTNERS, LLC	461	06/21/2024	CR	P79323	\$2,018.00
192795	HJ/CG PARTNERS, LLC	461	06/21/2024	CR	P79324	\$504.00
192794	HJ/CG PARTNERS, LLC	461	06/21/2024	CR	P79325	\$504.00
192796	HJ/CG PARTNERS, LLC	461	06/21/2024	CR	P79326	\$504.00
192792	HJ/CG PARTNERS, LLC	461	06/21/2024	CR	P79327	\$504.00
23401	HOOD MFG, INC.	3002	06/07/2024	VB	P78592	\$1,270.00
169219	JB STATION, INC.	203, 461, H&S 41960	06/07/2024	CL	P70475, P75736	\$3,372.00
175301	JC LIGHT INVESTMENTS, LLC	461	06/21/2024	VB	P79083	\$1,349.00
126553	LOWE'S HOME IMPROVEMENT WAREHOUSE	203	06/14/2024	VB	P78584	\$1,059.00
136195	M & J SHELL	461, H&S 41960.2	06/07/2024	VB	P79094	\$2,223.00
20280	METAL SURFACES INTERNATIONAL, LLC	1469	06/14/2024	CL	P79518	\$5,440.00
191779	MORGAN GASOLINE, INC.	201	06/14/2024	VB	P78653	\$937.00
10656	NEWPORT LAMINATES	3002	06/21/2024	VB	P78593	\$1,588.00
89248	OLD COUNTRY MILLWORK, INC.	3002	06/21/2024	VB	P78430	\$4,765.00
195892	ORD, INC.	1403	06/07/2024	CL	P70149	\$1,918.00
113091	P & M OIL COMPANY	203	06/07/2024	VB	P80655	\$2,418.00
163406	P.W. STEPHENS ENVIRONMENTAL, INC.	1403	06/14/2024	CL	P79106	\$5,742.00
165182	PARAMOUNT OIL, INC. (DBA "ALONDRA 76")	461	06/14/2024	CL	P74838	\$1,735.00
179110	PCH PACIFIC/MOBIL	203, 461	06/07/2024	VB	P78679, P79353	\$7,089.00

Fac ID	Company Name	Rule Number	Settled Date	Init	Notice Nbrs	Total Settlement		
97869	PENA GRADING & DEMOLITION/AMH RECYCLING	1157, 1403, 40 CFR 61.145	06/21/2024	CL	P70501, P79855	\$2,541.00		
800079	PETRO DIAMOND TERMINAL, CO.	203	06/07/2024	CL	P74071	\$5,295.00		
151738	PIONEER CHEVRON	461	06/07/2024	VB	P78686	\$2,048.00		
151448	QUALITY ENVIRONMENTAL, INC.	1403	06/14/2024	CL	P77551	\$2,418.00		
184614	RADC ENTERPRISES, INC.	461	06/21/2024	CR	P80901	\$2,018.00		
142642	SAND CANYON OIL CORPORATION	461	06/14/2024	VB	P79080	\$1,224.00		
117019	SHERMAN CAR, INC.	203, 461, H&S 41960	06/12/2024	VB	P75718	\$2,341.00		
135561	SHERMAN OAKS CAPITOL, LLC, & PASADENA	1415	06/14/2024	CL	P78036	\$1,021.00		
201070	TRI POINT HOMES	403	06/14/2024	CL	P75436	\$2,018.00		
187143	TTV CORP.	203, 461	06/07/2024	CR	P80611	\$2,522.00		
143057	UNITED NO. 1, LLC	461, H&S 41960.2	06/14/2024	CL	P77745	\$3,298.00		
133781	UNITED RENTALS, INC.	203	06/14/2024	VB	P70340	\$850.00		
143205	US PETRO, INC. (DBA "CHEVRON FONTANA")	203	06/21/2024	VB	P76188	\$2,342.00		
185602	VISSER BUS SERVICES, INC.	461	06/21/2024	CR	P78456	\$10,276.00		
165070	WESTERN DIGITAL	201, 203	06/07/2024	CR	P77829	\$2,018.00		
150150	WILSHIRE/WESTERN CONDOS, LLC	203	06/07/2024	CL	P76541	\$2,042.00		
Total MSP	Total MSPAP Settlements: \$168,225.00							

SOUTH COAST AQMD'S RULES AND REGULATIONS INDEX FOR JUNE 2024 PENALTY REPORT

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Rule 109 Recordkeeping for Volatile Organic Compound Emissions

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Rule 203 Permit to Operate
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INE COLATION IN	1 Itombilione
Rule 403	Fugitive Dust
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Rule 461	Gasoline Transfer and Dispensing
Rule 463	Storage of Organic Liquids

REGULATION XI - SOURCE SPECIFIC STANDARDS

- SOUNCE OF ECILIO STANDANDS
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Composting and Related Operations – General Administrative Requirements
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Emissions of Oxides of Nitrogen from Industrial, Institutional and Commercial Boilers, Steam Generators,
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Fugitive Emissions of Volatile Organic Compounds
Further Reductions of VOC Emissions from Storage Tanks at Petroleum Facilities

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Rule 2011	Requirements for Monitoring, Reporting, and Recordkeeping for Oxides of Sulfur (SOx) Emissions
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Rule 2012	Protocol for Monitoring, Reporting, and Recordkeeping for Oxides of Nitrogen (NOx) Emissions
Rule 2012	Requirements for Monitoring, Reporting, and Recordkeeping for Oxides of Nitrogen (NOx) Emissions
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REGULATION XXX-TITLE V PERMITS

Rule 3002 Requirements

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40 CFR 61.145 Standard for Demolition and Renovation

CALIFORNIA HEALTH AND SAFETY CODE

41960 Certification of Gasoline Vapor Recovery System

41960.2 Gasoline Vapor Recovery

CALIFORNIA CODE OF REGULATIONS

13 CCR 2454 Portable Equipment Registration Process

SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT General Counsel's Office

Settlement Penalty Report (07/01/2024 - 07/31/2024)

Total Penalties

Civil Settlement: \$329,330.50

Hearing Board Settlement: \$280,135.90

MSPAP Settlement: \$87,721.50

Total Cash Settlements: \$697,187.90

Total SEP Value: \$0.00

Fiscal Year through 07/31/2024 Cash Total: \$697,187.90

Fiscal Year through 07/31/2024 SEP Value Only Total: \$0.00

Fac ID	Company Name	Rule Number	Settled Date	Init	Notice Nbrs	Total Settlement
Civil						
198622	315 NORTH HARBOR BOULEVARD	1403, 40 CFR 61.145	07/09/2024	SP/JJ	P74800, P79501	\$7,500.00
182303	ANZA MANAGEMENT	1403, 40 CFR 61.145	07/17/2024	CL	P73624	\$3,100.00
200643	CEVA LOGISTICS	2305	07/17/2024	JL	O15060	\$5,000.00
201506	CEVA LOGISTICS	2305	07/24/2024	JL	O15077	\$11,000.00
201066	EL SUPER	2305	07/18/2024	RM	O15064	\$19,800.00
105190	FOUR TEAMS OIL PROD AND EXP, INC	203, 463, 1173	07/09/2024	JL	P73251, P73291, P75512	\$10,200.00
176035	HUY FONG FOODS, INC.	2305	07/05/2024	RM	O15012	\$5,000.00
201687	JAKKS PACIFIC	2305	07/19/2024	RM	O15085	\$19,800.00
201260	JBS LOGISTICS AND WAREHOUSING, LLC	2305	07/18/2024	RM	O15069	\$5,000.00
187476	KAO WAREHOUSE	2305	07/17/2024	JL	O15019	\$5,000.00
201376	KNOX LOGISTICS	2305	07/17/2024	ND	O15073	\$13,800.00
201232	KRAMERIA	2305	07/09/2024	JJ	O15068	\$5,000.00
193691	M & J DESIGN CORPORATION	3002	07/17/2024	ND	P73959	\$1,813.50

Fac ID	Company Name	Rule Number	Settled Date	Init	Notice Nbrs	Total Settlement
3029	MATCHMASTER DYEING & FINISHING, INC.	401, 402, 2004, 2012, 2012 Appendix A, H&S 41700	07/18/2024	MR	P60575, P63687, P64146, P65264, P65266, P65267, P65268, P66216, P66228, P67108, P67397, P68053, P68054, P68057, P74607, P74626, P76304	\$108,879.00
201083	MONSTER ENERGY COMPANY	2305	07/17/2024	JJ	O15097	\$9,000.00
131732	NEWPORT FAB, LLC	2004	07/11/2024	DH	P80252	\$3,513.00
118537	NIKRAD ENTERPRISES, INC.	461, H&S 41960	07/05/2024	RL	P74824	\$750.00
194820	PNG BUILDERS	403	07/02/2024	MR	P74011	\$550.00
201690	PRIVILEGE	2305	07/03/2024	JL	O15009	\$8,000.00
176754	PS 126 INVESTMENTS, LLC	203, 463	07/09/2024	EC	P69278, P73282, P73293	\$3,000.00
198466	RICHELLE BONILLA	1403, 40 CFR 61.145	07/05/2024	RM	P69176, P69177	\$500.00
17104	SO CAL EDISON CO	3002	07/18/2024	SH	P75308, P75425	\$5,000.00
169754	SO CAL HOLDING, LLC	463, 1173, 2004	07/18/2024	SH	P67934, P73346	\$14,000.00
150832	SUGAR FOODS CORP.	2305	07/05/2024	RM	O15084	\$5,000.00
198362	TURBO WHOLESALE TIRES, INC.	2305	07/09/2024	ND	O15041	\$5,000.00
800026	ULTRAMAR, INC.	203, 407, 1118, 3002, CFR 61.345	40 07/02/2024	DH	P75062	\$38,425.00
800288	UNIVERSITY OF CALIFORNIA, IRVINE	3002	07/24/2024	JL	P77828	\$1,800.00
201370	VIE LOGISTICS INCORPORATED	2305	07/19/2024	RM	O15072	\$2,000.00
14495	VISTA METALS CORPORATION	1470, 2004, 3002	07/02/2024	DH	P63827, P63835, P63839	\$11,900.00
Total Civ	ril Settlements: \$329,330.50					
Hearing	Board					
140373	AMERESCO CHIQUITA ENERGY, LLC	203, 431.1, 3002	07/23/2024	KER	6143-4	\$2,600.00
119219	CHIQUITA CANYON, LLC	431.1, 3002	07/23/2024	KER/MR	6177-4	\$277,535.90
Total He	aring Board Settlements: \$280,135.90					
MSPAP						
198496	3J CORP CORP	461	07/12/2024	CR	P79364	\$1,513.50
176159	6228 FRANKLIN (DBA "JOE'S SERVICE CENTER")	461, H&S 41960.2	07/05/2024	VB	P79052	\$2,836.00
181631	7-ELEVEN (#37067)	201	07/19/2024	CL	P73120	\$971.00
185084	AMERICAN OIL	203	07/19/2024	CR	P80614	\$1,009.00
183788	ANTHEM OIL , DOWNEY	461, H&S 41960.2	07/05/2024	VB	P78659	\$2,621.00
135179	ARCO AM/PM, LAKE FOREST	461	07/19/2024	CL	P70787, P79066	\$1,990.00

Fac ID	Company Name	Rule Number	Settled Date	Init	Notice Nbrs	Total Settlement
75513	ASSOCIATED READY MIXED CONCRETE, INC.	403	07/26/2024	VB	P73890	\$2,042.00
187100	BAYVIEW ENVIRONMENTAL SERVICES INC.	1403, 40 CFR 61.145	07/05/2024	CR	P79183	\$4,312.00
115566	CHEVRON	461	07/12/2024	CL	P77727	\$2,142.00
78293	DESERT FALLS COUNTRY CLUB	461	07/05/2024	CR	P79320	\$3,446.00
141144	EAGLE GLEN MOBIL	461, H&S 41960.2	07/05/2024	VB	P80554	\$3,018.00
194118	G&M OIL CO. (#197)	203	07/19/2024	CR	P80904	\$6,054.00
146405	HATHAWAY DINWIDDIE	403	07/26/2024	CM	P80259	\$2,018.00
154433	LBA REALTY FUND III, COMPANY IVE, LLC	203	07/12/2024	CL	P79703	\$922.00
191542	LIFE TIME ATHLETIC	222	07/26/2024	VB	P77811	\$2,913.00
122158	LOWES HOME IMPROVEMENT CENTER	203	07/05/2024	VB	P78908	\$1,009.00
182977	LQNN, INC. (DBA "LEE'S SANDWICHES)	203, 1147	07/05/2024	VB	P78586	\$5,650.00
197932	MARK G KAPLAN	1403	07/26/2024	VB	P75265	\$2,018.00
49380	MARRIOTT'S DESERT SPRINGS RESORT & SPA	461	07/26/2024	CM	P79333	\$2,018.00
180846	MONTEREY PARK AUTO COLLISION	1151	07/12/2024	CM	P74481	\$958.00
193896	NCK INDUSTRIES	1403	07/12/2024	CL	P79166	\$5,818.00
45095	OLTMANS CONSTRUCTION CO.	403	07/12/2024	CL	P78051	\$2,418.00
128079	RANCHO CUCAMONGA FIRE DEPT STATION #174	461	07/12/2024	VB	P78352	\$6,000.00
86132	RANCHO CUCAMONGA FIRE PROTECTION DISTRICT #5	461	07/12/2024	VB	P78356	\$6,000.00
141972	RANCHO FIRE STATION	461	07/12/2024	VB	P78355	\$6,000.00
185070	RIVERWALK CHEVRON	461, H&S 41960.2	07/19/2024	VB	P73142	\$4,098.00
183008	SIGNAL HILL PETROLEUM, INC.	203	07/26/2024	VB	P80708	\$1,009.00
195368	SUNRISE OF ORANGE PROPCO, LLC	203	07/19/2024	CL	P80254	\$969.00
201158	SYSTEM PAVERS LLC	403	07/26/2024	VB	P77816	\$2,913.00
392	TAYLOR DUNN MFG CO.	3002	07/12/2024	CL	P70338	\$3,036.00
Total MS	PAP Settlements: \$87,721.50					

SOUTH COAST AQMD'S RULES AND REGULATIONS INDEX FOR JULY 2024 PENALTY REPORT

REGULATION II - PERMITS

201 And

Rule 201	Permit to Construct
Rule 203	Permit to Operate

Rule 222 Filing Requirements for Specific Emission Sources Not Requiring a Written Permit Pursuant to Regulation II

REGULATION IV - PROHIBITIONS

I tale T o I	VISIDIC ETTISSIONS
Rule 402	Nuisance
Rule 403	Fugitive Dust
Rule 407	Liquid and Gaseous Air Contaminants
Rule 431.1	Sulfur Content of Gaseous Fuels

Visible Emissions

Rule 461 Gasoline Transfer and Dispensing

Rule 463 Storage of Organic Liquids

REGULATION XI - SOURCE SPECIFIC STANDARDS

Rule 1118	Emissions from Refinery Flares
Rule 1147	NOx Reductions from Miscellaneous Sources
Rule 1151	Motor Vehicle and Mobile Equipment Non-Assembly Line Coating Operations

Rule 1173 Fugitive Emissions of Volatile Organic Compounds

REGULATION XIV - TOXICS

Rule 1403 Aspestos Emissions from Demolition/Renovation Activities	Rule 1403	Asbestos Emissions from Demolition/Renovation Activities
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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
Rula 2012	Requirements for Monitoring Reporting and Recordkeeping for Ovides of Nitrogen (NOv) Emil

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

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

REGULATION XXIII - FACILITY BASED MOBILE SOURCE MEASURES

Rule 2305 Warehouse Indirect Source Rule – Warehouse Actions and Investments to Reduce Emissions (Waire) Program

SOUTH COAST AQMD'S RULES AND REGULATIONS INDEX FOR JULY 2024 PENALTY REPORT

REGULATION XXX-TITLE V PERMITS

Rule 3002 Requirements

CODE OF FEDERAL REGULATIONS

40 CFR 61.145 Standards for Demolition and Renovation

40 CFR 61.345 Standards for Containers

CALIFORNIA HEALTH AND SAFETY CODE

41700 Prohibited Discharges

41960 Certification of Gasoline Vapor Recovery System

41960.2 Gasoline Vapor Recovery

42402 Violation of Emission Limitations – Civil Penalty



BOARD MEETING DATE: September 6, 2024

AGENDA NO. 24

REPORT: Technology Committee

SYNOPSIS: The Technology Committee held a hybrid meeting on Friday,

August 16, 2024. The following is a summary of the meeting.

RECOMMENDED ACTION:

Receive and file.

Carlos Rodriguez, Chair Technology Committee

AK:psc

Committee Members

Present: Supervisor Curt Hagman

Mayor Patricia Lock Dawson Mayor Pro Tem Larry McCallon

Board Member Veronica Padilla-Campos

Councilmember Carlos Rodriguez, Committee Chair

Absent: Supervisor Andrew Do

Call to Order

Committee Chair Carlos Rodriguez called the meeting to order at 12:00 p.m.

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

ACTION ITEMS:

1. Establish Special Revenue Fund and Recognize Revenue for Implementation of INVEST CLEAN Program and Reimburse General Fund

Lisa Tanaka, Assistant Deputy Executive Officer/Legislative, Public Affairs and Media, and Aaron Katzenstein, Deputy Executive Officer/Technology Advancement Office, presented on the \$499,997,415 award South Coast AQMD received from the U.S. EPA Climate Pollution Reduction Grant (CPRG) program to implement the

Infrastructure, Vehicles, and Equipment Strategy for Climate, Equity, Air Quality, and National Competitiveness INVEST CLEAN program in the Los Angeles – Long Beach – Anaheim and Riverside – San Bernardino – Ontario Metropolitan Statistical Areas. These actions are to: 1) establish a U.S. EPA CPRG Special Revenue Fund (90); 2) recognize revenue, upon receipt, up to \$499,997,415 from U.S. EPA into Fund (90); and 3) reimburse the General Fund up to \$24,297,415 from U.S. EPA CPRG Special Revenue Fund (90) for South Coast AQMD administrative expenses. For additional details, please refer to the Webcast beginning at 3:59.

Committee Chair Carlos Rodriguez extended congratulations on the success of the application and gratitude for the multi-jurisdictional collaboration. He noted that the areas covered by the award will help with South Coast AQMD's mission. For additional details, please refer to the <u>Webcast</u> beginning at 4:03.

Board Member Padilla-Campos also expressed congratulations and encouraged staff to look into the Tataviam Tribe's workforce training around solar. For additional details, please refer to the <u>Webcast</u> beginning at 17:04.

Mayor Lock Dawson shared congratulations and asked about the planned schedule for rollout. Aaron Katzenstein, Deputy Executive Officer, Technology Advancement Office, responded that staff is working with U.S. EPA to fast track this and to have the grant in place in October. The Committee should see RFPs in the first quarter or early second quarter of 2025. For additional details, please refer to the Webcast beginning at 18:03.

Ranji George, public member, expressed congratulations to staff. Mr. George also requested that staff look into battery recycling and more hydrogen projects. For additional details, please refer to the Webcast beginning at 19:20.

Moved by Rodriguez; seconded by Padilla-Campos; unanimously approved.

Ayes: Hagman, Lock Dawson, McCallon, Padilla-Campos, Rodriguez

Noes: None Abstain: None Absent: Do

2. Allocate Funds, Issue RFP, Execute and Amend Contracts for Residential and Commercial Electric Lawn and Garden Equipment Program Support

Victor Juan, Program Supervisor/Technology Advancement Office presented on the Residential Electric Lawn Mower Rebate Program which provides rebates to offset the purchase cost of new electric lawn mowers. These actions are to: 1) allocate up to \$500,000 from the Rule 2202 Air Quality Investment Fund (27) for the expanded Residential Lawn and Garden Equipment Rebate Program; 2) issue an RFP to solicit contractor support for the in-person residential lawn and garden equipment exchange events; 3) based on the results of the RFP, authorize the Executive Officer to execute a contract with a qualified firm for the in-person exchange events in an amount not to exceed \$100,000 from Rule 2202 Air Quality Investment Fund (27); and 4) amend a contract with American Green Zone Alliance for continued support for the Commercial Electric Lawn and Garden Equipment Incentive and Exchange Program in an amount not to exceed \$50,000 from the administrative portion of the Carl Moyer Program Fund (32). For additional details, please refer to the Webcast beginning at 23:25.

Supervisor Hagman asked if larger lawn equipment such as tractors or riding mowers are included in the program expansion. Dr. Katzenstein responded that large lawn equipment are eligible for the Commercial Lawn & Garden Program rebate. For additional details, please refer to the Webcast beginning at 26:33.

Board Member Padilla-Campos inquired about the locations of the in-person exchange events, and if they are intended for both the Residential and Commercial programs. Dr. Katzenstein responded that there are four events, one in each county, and if there are sufficient funds a fifth event will be in Coachella Valley, and that the events will be for the Residential program. For additional details, please refer to the Webcast beginning at 27:15.

Committee Chair Rodriguez asked whether the \$500,000 will be applicable for both programs. Mr. Juan responded that the \$500,000 is strictly for the Residential Lawn & Garden Program and the \$50,000 will be for the Commercial Lawn & Garden Program. For additional details, please refer to the Webcast beginning at 28:38.

Mr. George commented that South Coast AQMD should encourage the development of hydrogen fuel cell powered lawn and garden equipment. For additional details, please refer to the <u>Webcast</u> beginning at 29:14.

Moved by Hagman; seconded by McCallon; unanimously approved.

Ayes: Hagman, Lock Dawson, McCallon, Padilla-Campos, Rodriguez

Noes: None Abstain: None Absent: Do

3. Issue Program Announcement and Execute Contracts for AB 617 Public School Air Filtration Program

Dan Garcia, Planning and Rules Manager/Technology Advancement Office presented on public school air filtration for the following four AB 617 communities: East Los Angeles, Boyle Heights, West Commerce; San Bernardino, Muscoy; Southeast Los Angeles; and Wilmington, Carson, West Long Beach. These actions are to: 1) issue Program Announcement #PA2025-01 for up to \$13.7 million from the Community Air Protection AB 134 Fund (77) to solicit applications from public schools within AB 617 Communities for the AB 617 Public School Air Filtration Program; and 2) based on the results of the PA, authorize the Executive Officer to execute contracts with public schools or school districts or their preferred vendors for the installation and/or maintenance of air filtration systems at schools within AB 617 Communities prioritizing East Los Angeles/Boyle Heights/West Commerce, San Bernardino/Muscoy, Southeast Los Angeles and Wilmington/West Long Beach/Carson. For additional details, please refer to the Webcast beginning at 31:34.

Mayor McCallon stated he was happy to see program funding available to San Bernardino/Muscoy and asked how schools will be identified and how outreach is being conducted. Mr. Garcia responded that staff is working with the San Bernardino City Unified School District and other school districts who expressed interest in participating in the program. The school districts will identify schools for the program. For additional details, please refer to the Webcast beginning at 33:33.

Supervisor Hagman asked about the type of heating, ventilation and air conditioning (HVAC) and air filtration projects it can include. Mr. Garcia responded that the program will mostly cover air filtration system installation and maintenance while allowing for minor HVAC system upgrades. For additional details, please refer to the <u>Webcast</u> beginning at 34:27.

Committee Chair Rodriguez asked if there is a pending waiting list of schools for the program and how many schools it can fund. Mr. Garcia responded that there is no waiting list and school districts are prioritizing schools within the AB 617 communities. Additionally, with the \$13.7 million in available funding, the program can fund up to 125 schools. Committee Chair Rodriguez requested a Technology Committee update on the number program applicants and anticipated program awards in the first quarter of 2025. For additional details, please refer to the Webcast beginning at 35:33.

Moved by Hagman; seconded by McCallon; unanimously approved.

Ayes: Hagman, Lock Dawson, McCallon, Padilla-Campos, Rodriguez

Noes: None Abstain: None Absent: Do

OTHER MATTERS:

4. Other Business

Committee Chair Rodriguez commented that he is looking forward to upcoming discussions with Alliance for Renewable Clean Hydrogen Energy Systems and directed staff to provide an update on funding opportunities and the hydrogen hub. For additional details, please refer to the <u>Webcast</u> beginning at 40:33.

5. Public Comment Period

Mr. George encouraged staff to consider establishing a hydrogen working group to look into more hydrogen fuel cell technology. For additional details, please refer to the <u>Webcast</u> beginning at 37:48.

6. Next Meeting Date

The next regular Technology Committee meeting is scheduled for Friday, October 18, 2024, at noon.

Adjournment

The meeting adjourned at 12:40 p.m.

Mayor McCallon closed the meeting in memory of Richard Alatorre, a pioneering Los Angeles political figure.

Attachment

Attendance Record

ATTACHMENT

SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT TECHNOLOGY COMMITTEE MEETING

Attendance Record - August 16, 2024

Supervisor Curt Hagman Mayor Patricia Lock Dawson Mayor Pro Tem Larry McCallon Board Member Veronica Padilla-Campos Councilmember Carlos Rodriguez	South Coast AQMD Board MemberSouth Coast AQMD Board MemberSouth Coast AQMD Board Member
Debra Mendelsohn	
Michael Miller	
Mark Taylor	Board Consultant (Rodriguez)
Mark Abramowitz	Public Member
Ranji George	Public Member
Derrick Alatorre	South Coast AOMD Staff
Debra Ashby	~
Cindy Bustillos	
Penny Shaw Cedillo	
Matthew Ceja	
Scott Gallegos	
Liliana Garcia	
Alex Han	•
Sheri Hanizavareh	
Nydia Ibarra	
Victor Juan	
Aaron Katzenstein	South Coast AQMD Staff
Ruby Laity	South Coast AQMD Staff
Howard Lee	
Tom Lee	South Coast AQMD Staff
Hay Lo	South Coast AQMD Staff
Ron Moskowitz	South Coast AQMD Staff
Ghislain Muberwa	South Coast AQMD Staff
Susan Nakamura	South Coast AQMD Staff
Wayne Nastri	South Coast AQMD Staff
Lisa Tanaka O'Malley	South Coast AQMD Staff
Robert Paud	South Coast AQMD Staff
Walter Shen	South Coast AQMD Staff
Edwin Talledo	South Coast AQMD Staff
Erika Valle	
Mei Wang	South Coast AQMD Staff
Michelle White	South Coast AQMD Staff



BOARD MEETING DATE: September 6, 2024 AGENDA NO. 25

REPORT: Mobile Source Air Pollution Reduction Review Committee

SYNOPSIS: The Mobile Source Air Pollution Reduction Review Committee

held a hybrid meeting on Thursday, August 15, 2024. The

following is a summary of the meeting.

RECOMMENDED ACTION:

Receive and file.

Daphne Hsu Principal Deputy District Counsel South Coast AQMD

AK:CR:me

Contract Modification Requests

The MSRC considered three contract modification requests and took the following actions:

- 1. City of Los Angeles, Contract #ML18082 to purchase eight medium-duty vehicles and install eight limited access EV charging infrastructures, approval of a one-year term extension with the condition that there be no further extensions;
- 2. City of Mission Viejo, Contract #ML18068 to purchase two light-duty ZEVs and install EV charging infrastructure, approval of two-year term extension, and
- 3. City of Riverside, Contract #ML18063 to expand existing CNG station, approval of nineteen-month term extension with the condition that there be no further extensions.

FYs 2021-24 MOUs with Ports of Los Angeles and Long Beach

MSRC Request for Information (RFI) 2023-01 was released on September 2, 2022. The RFI requested submittal of information packages seeking partnerships to facilitate investment in zero-emission infrastructure to support the transition of goods movement trucks to zero-emissions within the South Coast AQMD region. A total of \$50,000,000 was allocated by the MSRC for this Work Program category. Port of Long Beach (POLB) and Port of Los Angeles (POLA) both responded to the RFI, expressing an interest in investigating partnership opportunities to implement electric vehicle support infrastructure projects that would benefit zero-emission heavy-duty drayage trucks operating at the ports.

As a result of a collaborative work effort involving the MSRC and the staff of the POLB and POLA, a list of RFI projects were identified that were deemed meritorious and would further mutual goals of expanding accessible zero-emission electric vehicle charging equipment. To facilitate a partnership between POLB, POLA, and South Coast AQMD on behalf of the MSRC, proposed MOUs were developed. These two MOUs, which have already been approved by the Boards of the Ports, outline the terms and conditions to allow each Port to invest a portion of their respective Clean Truck Fund rate proceeds towards projects included in each MOU. Each Port would contribute \$12,520,661, for a total of \$25,041,322, towards eight total projects for the installation of accessible charging equipment. The MSRC would administer the projects as an element of their FYs 2021-24 Work Program.

FYs 2021-24 Partnership with Penske Truck Leasing

Penske Truck Leasing also responded to MSRC RFI 2023-01 discussed above. Previously, the MSRC approved partnering with Penske in pursuing funding under PA2024-02 Carl Moyer Zero Emission Infrastructure Program for the project which had been submitted in response to the RFI. In January 2024, the MSRC allocated an amount not to exceed \$17,980,000 towards co-funding to install Level III charging stations at 20 facilities dispersed throughout the region if the project were selected. Penske had applied for funding for the same charging stations under the earlier PA2023-04 Carl Moyer Program opportunity. In February 2024, 5 of the 20 locations, sites in Carson, Corona, Fontana, and two in Montebello, were awarded Clean Air Protection Program funding under PA2023-04. This award had not yet been made when the MSRC considered partnership on a 2024 application. The MSRC has now clarified that partnering with Penske in responding to PA2024-02 includes partnering under the earlier PA2023-04 Carl Moyer Program. \$6,353,697 would be awarded to Penske now for the five locations, and \$11,626,303 would remain allocated under the original terms pending the outcome of PA2024-02, as part of approval of the FYs 2021-24 Work Program.

FYs 2024-27 MSRC/Los Angeles County Metropolitan Transportation Authority (Metro) Joint RFI

Previously, the MSRC approved a cooperative agreement with Metro to facilitate the pursuit of shared objectives regarding electrified and alternative fuel transportation systems for heavy duty commercial vehicles in Los Angeles County. The MSRC and Metro are now seeking RFI responses that will be used to inform a grant application being prepared by Metro for submittal to the California Transportation Commission Trade Corridor Enhancement Program (TCEP) - Cycle 4 funding program. Responses to this RFI will be used as potential candidate projects for inclusion in the Metro funding application. The identified trade corridor is Long Beach to East Los Angeles. The RFI response period commences September 6, 2024 and closes October 7, 2024. No MSRC funding is currently identified; any potential MSRC funding allocation would be considered following receipt and evaluation of RFI responses, prior to TCEP

application submittal, and be brought back for South Coast AQMD Board approval at a future meeting.

FYs 2024-27 Partnership with California Department of Transportation (Caltrans) and CEC

In May 2023, the MSRC partnered with Caltrans and CEC in pursuit of funding under the U.S. Department of Transportation (U.S. DOT) Charging and Fueling Infrastructure (CFI) Grant Program (CFI Round 1). The Caltrans/CEC CFI Round 1 application did not receive an award; however, it is eligible to be resubmitted. U.S. DOT has released a Round 2 of CFI. Caltrans and CEC intend to resubmit their previous application for reconsideration as well as submitting a new Round 2 application. Because U.S. DOT did not select the original application last year, the previous MSRC commitment lapsed. The MSRC recommitted up to \$6 million in co-funding to the Caltrans/CEC applications. MSRC funding would be contingent upon receipt of funding from U.S. DOT, and the MSRC retains the discretion to apportion and adjust the total MSRC funding contribution once all U.S. DOT funding award information is known.

Evaluate Performance of MSRC Website

The current contract for hosting and maintenance of the MSRC website will terminate on June 20, 2025. The features, functionality and performance of the current website were assessed. The MSRC directed the development of an RFP for hosting and maintenance of the website, with supplemental quotes for performing limited upgrades/revisions. The MSRC also directed investigation of other means of solicitation posting and proposal acceptance, such as PlanetBids.

FY 2024-25 Administrative Budget

Every year the MSRC adopts an Administrative Budget for the upcoming fiscal year to ensure costs remain within the Health and Safety Code limitation of 6.25 percent of annual revenue received. For FY 2024-25, the MSRC adopted an Administrative Budget in the amount of \$965,560, which is \$69,683 below the 6.25 percent cap. Administrative expenditures are not directly drawn from the MSRC fund account, but instead are incurred in the South Coast AQMD's General Fund budget. To cover these expenses, the MSRC approved \$965,560 in funding to South Coast AQMD.

Contracts Administrator's Report

The MSRC AB 2766 Contracts Administrator's report provides a written status report on all open contracts from FY 2011-12 to the present. The Contracts Administrator's Report for May 30, 2024 through July 24, 2024 is attached (*Attachment 1*).

Attachment

May 30 through July 24, 2024 Contracts Administrator's Report



MSRC Agenda Item No. 2

DATE: August 15, 2024

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 May 30 to

July 24, 2024.

RECOMMENDATION: Receive and file report

WORK PROGRAM IMPACT: None

Contract Execution Status

2021-24 Work Program

On September 2, 2022, the SCAQMD Governing Board approved an award under the Major Event Center Transportation Program. This contract is executed.

On February 3, 2023, the SCAQMD Governing Board approved an award under the Transformative Transportation Strategies & Mobility Solutions Program. This contract is executed.

On June 2, 2023, the SCAQMD Governing Board approved six awards under the Microtransit Service RFP, for zero-emission shared mobility service. These contracts are executed.

On September 1, 2023, the SCAQMD Governing Board approved two awards under the Publicly Accessible Goods Movement Zero Emission Infrastructure Request for Information. One of these contracts will be administered by SCAQMD on behalf of the MSRC, and the other award is conditional upon successful selection of a site developer and operator and securing co-funding commitments.

On November 3, 2023, the SCAQMD Governing Board approved an allocation for partnership with SCAQMD and other partners in proposals seeking funding under the CARB "Advanced Technology Demonstration and Pilot Projects" solicitation. If proposal(s) had been awarded funding, contract(s) would have been administered by SCAQMD on behalf of the MSRC. However, MSRC staff have received notification that these proposals were not selected for funding award. The \$3,000,000 reverts to the AB 2766 Discretionary Fund.

On February 2, 2024, the SCAQMD Governing Board approved allocations for partnership in applications seeking funding under the Carl Moyer Program solicitation. If the applications are

awarded funding, to the extent feasible these contracts will be administered by SCAQMD on behalf of the MSRC.

Work Program Status

Contract Status Reports for Work Program years with open and/or pending contracts are attached.

FY 2011-12 Work Program Contracts

One contract is in "Open/Complete" status, having completed all obligations except operations.

FY 2011-12 Invoices Paid

No invoices were paid during this period.

FYs 2012-14 Work Program Contracts

2 contracts from this Work Program year are open, and 6 are in "Open/Complete" status. One contract closed during this period: San Bernardino County Transportation Authority, Contract #MS14072 – Implement Various Signal Synchronization Projects.

FYs 2012-14 Invoices Paid

No invoices were paid during this period.

FYs 2014-16 Work Program Contracts

6 contracts from this Work Program year are open, and 15 are in "Open/Complete" status. One contract closed during this period: Riverside County Transportation Commission, Contract #MS16094 – Metrolink First Mile/Last Mile Mobility Strategies.

FYs 2014-16 Invoices Paid

No invoices were paid during this period.

FYs 2016-18 Work Program Contracts

32 contracts from this Work Program year are open, and 59 are in "Open/Complete" status. 2 contracts moved into "Open/Complete" status during this period: City of Temecula, Contract #ML18091 – Install 16 EV Charging Stations; City of South Gate, Contract #ML18146 – Procure Five Light-Duty ZEVs and Install EV Charging Infrastructure.

FYs 2016-18 Invoices Paid

2 invoices totaling \$1,211,574.46 were paid during this period.

FYs 2018-21 Work Program Contracts

11 contracts from this Work Program year are open, and 4 are in "Open/Complete" status. One contract moved into "Open/Complete" status during this period: MHX, LLC, Contract #MS21017 – Deploy up to 10 Zero-Emission Trucks & Infrastructure.

FYs 2018-21 Invoices Paid

8 invoices totaling \$2,887,537.60 were paid during this period.

FYs 2021-24 Work Program Contracts

8 contracts from this Work Program year are open.

FYs 2021-24 Invoices Paid

No invoices were paid during this period.

Administrative Scope Changes

2 administrative scope changes were initiated during the period from May 30 to July 24, 2024:

- City of Laguna Woods, Contract #ML18094 (Install EV Charging Infrastructure) Clarify that installation requirement is for a number of charging ports rather than stations
- Volvo Financial Services, Contract #MS21019 (Lease up to 14 Zero-Emission Trucks and Provide Charging Infrastructure) – Nine-month no-cost term extension

Attachments

• FY 2011-12 through FYs 2021-24 Contract Status Reports



FYs 2011-12 Through 2021-24 AB2766 Contract Status Report

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
FY 201	1-2012 Contracts								
Declined/C	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 Wor				\$250,000.00	\$0.00	Install New CNG Station	\$250,000.00	No
ML12048	City of La Palma	1/4/2013	11/3/2018		\$20,000.00	\$0.00	Two Medium-Duty LPG Vehicles	\$20,000.00	No
ML12052	City of Whittier	3/14/2013	7/13/2019		\$165,000.00	\$0.00	Expansion of Existing CNG Station	\$165,000.00	No
ML12053	City of Mission Viejo				\$60,000.00	\$0.00	EV Charging Infrastructure	\$60,000.00	No
ML12090	City of Palm Springs	10/9/2015	10/8/2021	9/8/2025	\$21,163.00	\$0.00	EV Charging Infrastructure	\$21,163.00	No
MS12007	WestAir Gases & Equipment				\$100,000.00	\$0.00	Construct New Limited-Acess CNG Station	\$100,000.00	No
MS12027	C.V. Ice Company, Inc.	5/17/2013	11/16/2019		\$75,000.00	\$0.00	Purchase 3 Medium-Heavy Duty Vehicles	\$75,000.00	No
MS12030	Complete Landscape Care, Inc.				\$150,000.00	\$0.00	Purchase 6 Medium-Heavy Duty Vehicles	\$150,000.00	No
MS12067	Leatherwood Construction, Inc.	11/8/2013	3/7/2017		\$122,719.00	\$0.00	Retrofit Six Vehicles w/DECS - Showcase III	\$122,719.00	No
MS12070	Valley Music Travel/CID Entertainme				\$99,000.00	\$0.00	Implement Shuttle Service to Coachella Musi	\$99,000.00	No
Total: 13									
Closed Co.	ntracts								
ML12013	City of Pasadena	10/19/2012	3/18/2015	9/18/2015	\$200,000.00	\$65,065.00	Electric Vehicle Charging Infrastructure	\$134,935.00	Yes
ML12014	City of Santa Ana - Public Works Ag	11/8/2013	8/7/2020	2/7/2022	\$338,000.00	\$255,977.50	9 H.D. Nat. Gas & LPG Trucks, EV Charging	\$82,022.50	Yes
ML12015	City of Fullerton	4/25/2013	11/24/2020	11/24/2021	\$40,000.00	\$40,000.00	HD CNG Vehicle, Expand CNG Station	\$0.00	Yes
ML12017	City of Los Angeles, Bureau of Sanit	6/26/2013	5/25/2020	11/25/2021	\$950,000.00	\$950,000.00	32 H.D. Nat. Gas Vehicles	\$0.00	Yes
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
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 Gove	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 Depar	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	Stort Data	Original End Date	Amended End Date	Contract Value	Domittod	Due jost Decemention	Award Balance	Billing
Cont.#	Contractor	Start Date		Life Date		Remitted	Project Description		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	40/04/0044	\$30,432.00	\$3,265.29	EV Charging Infrastructure	\$27,166.71	Yes
ML12050	City of Baldwin Park	4/25/2013	4/24/2014	10/24/2014	\$402,400.00	\$385,363.00	EV Charging Infrastructure	\$17,037.00	Yes
ML12054	City of Palm Desert	9/30/2013	2/28/2015		\$77,385.00	\$77,385.00	EV Charging Infrastructure	\$0.00	Yes
ML12055	City of Manhattan Beach	3/1/2013	12/31/2018		\$10,000.00	\$10,000.00	One Medium-Duty Nat. Gas Vehicle	\$0.00	Yes
ML12056	City of Cathedral City	3/26/2013	5/25/2014		\$25,000.00	\$25,000.00	Regional Street Sweeping Program	\$0.00	Yes
ML12057	City of Coachella	8/28/2013	8/27/2019	1/27/2022	\$57,456.00	\$57,456.00	Purchase One Nat. Gas H.D. Vehicle/Street	\$0.00	Yes
ML12066	City of Manhattan Beach	1/7/2014	4/6/2015		\$5,900.00	\$5,900.00	Electric Vehicle Charging Infrastructure	\$0.00	Yes
ML12091	City of Bellflower	10/5/2018	10/4/2019	6/30/2022	\$100,000.00	\$49,230.44	EV Charging Infrastructure	\$50,769.56	Yes
MS12001	Los Angeles County MTA	7/1/2012	4/30/2013		\$300,000.00	\$211,170.00	Clean Fuel Transit Service to Dodger Stadiu	\$88,830.00	Yes
MS12002	Orange County Transportation Autho	9/7/2012	4/30/2013		\$342,340.00	\$333,185.13	Express Bus Service to Orange County Fair	\$9,154.87	Yes
MS12003	Orange County Transportation Autho	7/20/2012	2/28/2013		\$234,669.00	\$167,665.12	Implement Metrolink Service to Angel Stadiu	\$67,003.88	Yes
MS12004	USA Waste of California, Inc.	10/24/2013	11/23/2019		\$175,000.00	\$175,000.00	Construct New Limited-Access CNG Station	\$0.00	Yes
MS12005	USA Waste of California, Inc.	10/19/2012	8/18/2013		\$75,000.00	\$75,000.00	Vehicle Maintenance Facility Modifications	\$0.00	Yes
MS12006	Waste Management Collection & Re	10/19/2012	8/18/2013		\$75,000.00	\$75,000.00	Vehicle Maintenance Facility Modifications	\$0.00	Yes
MS12008	Bonita Unified School District	7/12/2013	12/11/2019	4/11/2021	\$175,000.00	\$175,000.00	Construct New Limited-Access CNG Station	\$0.00	Yes
MS12009	Sysco Food Services of Los Angeles	1/7/2014	4/6/2020		\$150,000.00	\$150,000.00	Construct New Public-Access LNG Station	\$0.00	Yes
MS12010	Murrieta Valley Unified School Distric	4/5/2013	9/4/2019		\$242,786.00	\$242,786.00	Construct New Limited-Access CNG Station	\$0.00	Yes
MS12011	Southern California Gas Company	6/14/2013	6/13/2019	5/28/2021	\$150,000.00	\$150,000.00	Construct New Public-Access CNG Station -	\$0.00	Yes
MS12012	Rim of the World Unified School Distr	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 Ora	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 S	12/22/2012	12/21/2018	6/21/2021	\$148,900.00	\$148,900.00	Purchase 20 Medium-Heavy Duty Vehicles	\$0.00	Yes
MS12034	Ware Disposal Company, Inc.	11/2/2012	11/1/2018	5/1/2022	\$133,070.00	\$133,070.00	Purchase 8 Medium-Heavy Duty Vehicles	\$0.00	Yes
MS12035	Disneyland Resort	1/4/2013	7/3/2019		\$25,000.00	\$18,900.00	Purchase 1 Medium-Heavy Duty Vehicle	\$6,100.00	Yes
MS12036	Jim & Doug Carter's Automotive/VSP	1/4/2013	11/3/2018		\$50,000.00	\$50,000.00	Purchase 2 Medium-Heavy Duty Vehicles	\$0.00	Yes
MS12058	Krisda Inc	4/24/2013	1/23/2019		\$25,000.00	\$25,000.00	Repower One Heavy-Duty Off-Road Vehicle	\$0.00	Yes
MS12059	Orange County Transportation Autho	2/28/2013	12/27/2014		\$75,000.00	\$75,000.00	Maintenance Facilities Modifications	\$0.00	Yes
MS12060	City of Santa Monica	4/4/2014	8/3/2017	8/3/2019	\$500,000.00	\$434,202.57	Implement Westside Bikeshare Program	\$65,797.43	Yes
MS12061	Orange County Transportation Autho	3/14/2014	3/13/2017		\$224,000.00	\$114,240.00	Transit-Oriented Bicycle Sharing Program	\$109,760.00	Yes
MS12062	Fraser Communications	12/7/2012	5/31/2014		\$998,669.00	\$989,218.49	Develop & Implement "Rideshare Thursday"	\$9,450.51	Yes
MS12063	Custom Alloy Light Metals, Inc.	8/16/2013	2/15/2020		\$100,000.00	\$100,000.00	Install New Limited Access CNG Station	\$0.00	Yes

			Original	Amended	Contract			Award	
Cont.#	Contractor	Start Date	End Date	End Date	Value	Remitted	Project Description	Balance	Billing Complete?
MS12064	Anaheim Transportation Network	3/26/2013	12/31/2014		\$127,296.00	\$56,443.92	Implement Anaheim Circulator Service	\$70,852.08	Yes
MS12065	Orange County Transportation Autho	7/27/2013	11/30/2013		\$43,933.00	\$14,832.93	Ducks Express Service to Honda Center	\$29,100.07	Yes
MS12068	Southern California Regional Rail Aut	3/1/2013	9/30/2013		\$57,363.00	\$47,587.10	Implement Metrolink Service to Autoclub Sp	\$9,775.90	Yes
MS12069	City of Irvine	8/11/2013	2/28/2014		\$45,000.00	\$26,649.41	Implement Special Transit Service to Solar D	\$18,350.59	Yes
MS12071	Transit Systems Unlimited, Inc.	5/17/2013	12/16/2018		\$21,250.00	\$21,250.00	Expansion of Existing CNG Station	\$0.00	Yes
MS12072	99 Cents Only Stores	4/5/2013	9/4/2019		\$100,000.00	\$100,000.00	Construct New CNG Station	\$0.00	Yes
MS12073	FirstCNG, LLC	7/27/2013	12/26/2019		\$150,000.00	\$150,000.00	Construct New CNG Station	\$0.00	Yes
MS12074	Arcadia Unified School District	7/5/2013	9/4/2019		\$175,000.00	\$175,000.00	Expansion of Existing CNG Infrastructure	\$0.00	Yes
MS12075	CR&R Incorporated	7/27/2013	1/26/2021	1/26/2022	\$100,000.00	\$100,000.00	Expansion of Existing CNG Infrastructure	\$0.00	Yes
MS12076	City of Ontario, Housing & Municipal	3/8/2013	4/7/2015		\$75,000.00	\$75,000.00	Maintenance Facilities Modification	\$0.00	Yes
MS12078	Penske Truck Leasing Co., L.P.	1/7/2014	1/6/2016		\$75,000.00	\$73,107.00	Maintenance Facility Modifications - Vernon	\$1,893.00	Yes
MS12080	City of Pasadena	11/8/2013	8/7/2020	2/7/2022	\$225,000.00	\$225,000.00	Expansion of Existing CNG Infrastructure	\$0.00	Yes
MS12081	Penske Truck Leasing Co., L.P.	1/7/2014	1/6/2016		\$75,000.00	\$75,000.00	Maintenance Facility Modifications - Santa A	\$0.00	Yes
MS12082	City of Los Angeles, Bureau of Sanit	11/20/2013	2/19/2021	2/19/2023	\$175,000.00	\$175,000.00	Install New CNG Infrastructure	\$0.00	Yes
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
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: 74									
Closed/Inco	omplete Contracts								
ML12051	City of Bellflower	2/7/2014	2/6/2016	5/6/2018	\$100,000.00	\$0.00	EV Charging Infrastructure	\$100,000.00	No
MS12077	City of Coachella	6/14/2013	6/13/2020		\$225,000.00	\$0.00	Construct New CNG Station	\$225,000.00	No
MS12079	Penske Truck Leasing Co., L.P.	1/7/2014	1/6/2016		\$75,000.00	\$0.00	Maintenance Facility Modifications - Boyle H	\$75,000.00	No
MS12084	Airport Mobil Inc.	12/6/2013	5/5/2020		\$150,000.00	\$0.00	Install New CNG Infrastructure	\$150,000.00	No
Total: 4									
Open/Comp	olete Contracts								
ML12045	City of Baldwin Park DPW	2/14/2014	12/13/2020	12/13/2026	\$400,000.00	\$400,000.00	Install New CNG Station	\$0.00	Yes

Total: 1

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
FY 2012	2-2014 Contracts								
Open Cont									
ML14027	County of Los Angeles Dept of Public	10/2/2015	5/1/2023	8/1/2028	\$492,000.00	\$0.00	Construct New CNG Station in Canyon Coun	\$492,000.00	No
MS14057	Los Angeles County MTA	11/7/2014	10/6/2019	10/31/2026	\$1,250,000.00	\$0.00	Implement Various Signal Synchronization P	\$1,250,000.00	No
Total: 2	3				+ ,,	*		+ ,,	
Declined/C	ancelled 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 Mirada	\$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						I			
Closed Co.	ntracts								
ML14010	City of Cathedral City	8/13/2014	10/12/2015		\$25,000.00	\$25,000.00	Street Sweeping Operations	\$0.00	Yes
ML14011	City of Palm Springs	6/13/2014	1/12/2016		\$79,000.00	\$78,627.00	Bicycle Racks, Bicycle Outreach & Educatio	\$373.00	Yes
ML14012	City of Santa Ana - Public Works Ag	2/13/2015	10/12/2021	10/12/2022	\$41,220.00	\$41,220.00	EV Charging and 1 H.D. CNG Vehicle	\$0.00	Yes
ML14014	City of Torrance	9/5/2014	12/4/2019		\$56,000.00	\$56,000.00	EV Charging Infrastructure	\$0.00	Yes
ML14015	Coachella Valley Association of Gove	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 Exis	\$0.00	Yes
ML14019	City of Corona Public Works	12/5/2014	6/4/2020	3/6/2023	\$111,518.00	\$111,517.18	EV Charging, Bicycle Racks, Bicycle Locker	\$0.82	Yes
ML14022	County of Los Angeles Department o	10/2/2015	5/1/2022		\$270,000.00	\$270,000.00	Purchase 9 H.D. Nat. Gas Vehicles	\$0.00	Yes
ML14023	County of Los Angeles Department o	10/2/2015	9/1/2017	3/1/2021	\$230,000.00	\$230,000.00	Maintenance Fac. Modifications-Westcheste	\$0.00	Yes
ML14024	County of Los Angeles Department o	10/2/2015	9/1/2017	9/1/2021	\$230,000.00	\$230,000.00	Maintenance Fac. Modifications-Baldwin Par	\$0.00	Yes
ML14028	City of Fullerton	9/5/2014	1/4/2022		\$126,950.00	\$126,950.00	Expansion of Exisiting CNG Infrastructure	\$0.00	Yes
ML14029	City of Irvine	7/11/2014	6/10/2017		\$90,500.00	\$71,056.78	Bicycle Trail Improvements	\$19,443.22	Yes
ML14030	County of Los Angeles Internal Servi	1/9/2015	3/8/2018	7/30/2021	\$425,000.00	\$216,898.02	Bicycle Racks, Outreach & Education	\$208,101.98	Yes
ML14031	Riverside County Waste Managemen	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
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

Comt #	Contractor	Stort Data	Original End Date	Amended End Date	Contract Value	Domittod	Drainet Description	Award Balance	Billing
Cont.#	Contractor	Start Date		Ena Bate		Remitted	Project Description		Complete?
ML14049	City of Moreno Valley	7/11/2014	3/10/2021	7/4/0040	\$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
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
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	1	\$10,000.00	\$10,000.00	Electric Vehicle Charging Infrastructure	\$0.00	Yes
ML14070	City of Rancho Cucamonga	9/3/2016	12/2/2018		\$365,245.00	\$326,922.25	Bicycle Trail Improvements	\$38,322.75	Yes
ML14071	City of Manhattan Beach	1/9/2015	11/8/2018		\$22,485.00	\$22,485.00	Electric Vehicle Charging Infrastructure	\$0.00	Yes
ML14072	City of Cathedral City	8/13/2014	1/12/2021	7/12/2022	\$41,000.00	\$41,000.00	Install Bicycle Racks & Implement Bicycle E	\$0.00	Yes
ML14094	City of Yucaipa	6/9/2017	6/8/2018		\$84,795.00	\$84,795.00	Installation of Bicycle Lanes	\$0.00	Yes
ML14095	City of South Pasadena	1/10/2019	7/9/2019		\$142,096.00	\$134,182.09	Bicycle Trail Improvements	\$7,913.91	Yes
ML14096	County of Los Angeles Dept of Pub	5/3/2019	12/2/2019	3/2/2020	\$74,186.00	\$74,186.00	San Gabriel BikeTrail Underpass Improveme	\$0.00	Yes
ML14097	County of Los Angeles Internal Servi	9/6/2019	9/5/2020	9/5/2021	\$104,400.00	\$104,400.00	Electric Vehicle Charging Infrastructure	\$0.00	Yes
MS14001	Los Angeles County MTA	3/6/2015	4/30/2015		\$1,216,637.00	\$1,199,512.68	Clean Fuel Transit Service to Dodger Stadiu	\$17,124.32	Yes
MS14002	Orange County Transportation Autho	9/6/2013	4/30/2014		\$576,833.00	\$576,833.00	Clean Fuel Transit Service to Orange County	\$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 Ange	\$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 R	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 R	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 An	\$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

			Original	Amended	Contract			Award	Billing
Cont.#	Contractor	Start Date	End Date	End Date	Value	Remitted	Project Description	Balance	Complete?
MS14059	Riverside County Transportation Co	9/5/2014	3/4/2018	7/4/2023	\$1,250,000.00	\$1,209,969.08	Implement Various Signal Synchronization P	\$40,030.92	No
MS14072	San Bernardino County Transportatio	3/27/2015	3/26/2018	3/26/2024	\$1,237,500.00	\$1,148,376.17	Implement Various Signal Synchronization P	\$89,123.83	No
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
MS14075	Fullerton Joint Union High School Dis	7/22/2016	11/21/2023		\$293,442.00	\$293,442.00	Expansion of Existing CNG Infrastructure/Ma	\$0.00	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
MS14077	County Sanitation Districts of L.A. Co	3/6/2015	5/5/2021		\$175,000.00	\$175,000.00	New Limited Access CNG Station	\$0.00	Yes
MS14080	CR&R Incorporated	6/1/2015	8/31/2021	8/31/2022	\$200,000.00	\$200,000.00	Expansion of Existing CNG Infrastructure/Ma	\$0.00	Yes
MS14081	CR&R Incorporated	6/1/2015	5/30/2021		\$175,000.00	\$100,000.00	Expansion of Existing CNG Infrastructure/Ma	\$75,000.00	Yes
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
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 Ange	\$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: 70									
Closed/Inc	omplete Contracts								
ML14020	County of Los Angeles Dept of Pub	8/13/2014	1/12/2018		\$150,000.00	\$0.00	San Gabriel BikeTrail Underpass Improveme	\$150,000.00	No
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
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: 7									
Open/Com	plete Contracts								
ML14013	City of Los Angeles, Bureau of Sanit	10/7/2016	2/6/2025		\$400,000.00	\$400,000.00	Purchase 14 H.D. Nat. Gas Vehicles	\$0.00	Yes
ML14018	City of Los Angeles Dept of General	3/6/2015	9/5/2021	2/5/2026	\$810,000.00	\$810,000.00	Purchase 27 H.D. Nat. Gas Vehicles	\$0.00	Yes
ML14025	County of Los Angeles Dept of Public	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 Public	10/2/2015	5/1/2023	5/1/2024	\$300,000.00	\$300,000.00	Construct New CNG Station in Castaic	\$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
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

Total: 6

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
FY 2014	4-2016 Contracts								•
Open Cont									
ML16025	City of South Pasadena	6/22/2016	4/21/2023	2/21/2025	\$130,000.00	\$0.00	Expand Existing CNG Infrastructure	\$130,000.00	No
ML16039	City of Torrance Transit Department	1/6/2017	9/5/2022	3/27/2026	\$32,000.00	\$0.00	Install Eight Level II EV Chargers	\$32,000.00	No
ML16047	City of Fontana	1/6/2017	8/5/2019	8/5/2025	\$500,000.00	\$0.00	Enhance an Existing Class 1 Bikeway	\$500,000.00	No
ML16075	City of San Fernando	10/27/2016	2/26/2019	8/26/2024	\$354,000.00	\$0.00	Install a Class 1 Bikeway	\$354,000.00	No
ML16077	City of Rialto	5/3/2018	10/2/2021	2/2/2026	\$463,216.00	\$218,708.00	Pedestrian Access Improvements, Bicycle L	\$244,508.00	No
MS16121	Long Beach Transit	11/3/2017	4/2/2024	11/30/2028	\$600,000.00	\$570,000.00	Repower 39 and Purchase 1 New Transit Bu	\$30,000.00	No
Total: 6									
Pending Ex	xecution Contracts								
ML16127	City of Yucaipa				\$174,420.00	\$0.00	Implement a "Complete Streets" Pedestrian	\$174,420.00	No
Total: 1		1							
Declined/C	ancelled Contracts								
ML16014	City of Dana Point				\$153,818.00	\$0.00	Extend an Existing Class 1 Bikeway	\$153,818.00	No
ML16065	City of Temple City				\$500,000.00	\$0.00	Implement a "Complete Streets" Pedestrian	\$500,000.00	No
ML16067	City of South El Monte				\$73,329.00	\$0.00	Implement an "Open Streets" Event	\$73,329.00	No
ML16074	City of La Verne	7/22/2016	1/21/2023		\$365,000.00	\$0.00	Install CNG Fueling Station	\$365,000.00	No
MS16043	LBA Realty Company LLC				\$100,000.00	\$0.00	Install Limited-Access CNG Station	\$100,000.00	No
MS16080	Riverside County Transportation Co				\$1,200,000.00	\$0.00	Passenger Rail Service for Coachella and St	\$1,200,000.00	No
MS16098	Long Beach Transit				\$198,957.00	\$0.00	Provide Special Bus Service to Stub Hub Ce	\$198,957.00	No
MS16104	City of Perris				\$175,000.00	\$0.00	Expansion of Existing CNG Infrastructure	\$175,000.00	No
MS16106	City of Lawndale	3/1/2019	11/30/2025		\$175,000.00	\$0.00	Expansion of Existing CNG Infrastructure	\$175,000.00	No
MS16107	Athens Services				\$100,000.00	\$0.00	Construct a Limited-Access CNG Station	\$100,000.00	No
MS16108	VNG 5703 Gage Avenue, LLC				\$150,000.00	\$0.00	Construct Public-Access CNG Station in Bell	\$150,000.00	No
MS16109	Sanitation Districts of Los Angeles C				\$275,000.00	\$0.00	Expansion of an Existing L/CNG Station	\$275,000.00	No
MS16111	VNG 925 Lakeview Avenue, LLC				\$150,000.00	\$0.00	Construct Public Access CNG Station in Pla	\$150,000.00	No
Total: 13									
Closed Co.	ntracts								
ML16006	City of Cathedral City	4/27/2016	4/26/2022	4/26/2023	\$25,000.00	\$25,000.00	Bicycle Outreach	\$0.00	Yes
ML16007	City of Culver City Transportation De	10/6/2015	4/5/2023		\$246,000.00	\$246,000.00	Purchase 7 H.D. Nat. Gas Vehicles, EV Cha	\$0.00	Yes
ML16009	City of Fountain Valley	10/6/2015	2/5/2018	5/5/2019	\$46,100.00	\$46,100.00	Install EV Charging Infrastructure	\$0.00	Yes
ML16011	City of Claremont	10/6/2015	6/5/2022		\$90,000.00	\$90,000.00	Purchase 3 Heavy-Duty Nat. Gas Vehicles	\$0.00	Yes
ML16012	City of Carson	1/15/2016	10/14/2022		\$60,000.00	\$60,000.00	Purchase 2 Heavy-Duty Nat. Gas Vehicles	\$0.00	Yes
ML16015	City of Yorba Linda	3/4/2016	11/3/2017		\$85,000.00	\$85,000.00	Install Bicycle Lanes	\$0.00	Yes
ML16016	City of Los Angeles Dept of General	2/5/2016	12/4/2022		\$630,000.00	\$630,000.00	Purchase 21 Heavy-Duty Nat. Gas Vehicles	\$0.00	Yes
ML16018	City of Hermosa Beach	10/7/2016	1/6/2023		\$29,520.00	\$23,768.44	Purchase 2 M.D. Nat. Gas Vehicles, Bicycle	\$5,751.56	Yes

Cont #	Contractor	Stort Data	Original End Date	Amended End Date	Contract Value	Domittod	Drainat Description	Award Balance	Billing
Cont.#	Contractor	Start Date		Ena Date		Remitted	Project Description		Complete?
ML16019	City of Los Angeles, Dept of General	1/25/2017	3/24/2023	0/4/0040	\$102,955.00	\$102,955.00	Install EV Charging Infrastructure	\$0.00	Yes
ML16020	City of Pomona	4/1/2016	2/1/2018	8/1/2018	\$440,000.00	\$440,000.00	Install Road Surface Bicycle Detection Syste	\$0.00	Yes
ML16023	City of Banning	12/11/2015	12/10/2021		\$30,000.00	\$30,000.00	Purchase 1 H.D. Nat. Gas Vehicle	\$0.00	Yes
ML16024	City of Azusa	4/27/2016	2/26/2022		\$30,000.00	\$30,000.00	Purchase 1 H.D. Nat. Gas Vehicle	\$0.00	Yes
ML16026	City of Downey	5/6/2016	9/5/2017		\$40,000.00	\$40,000.00	Install EV Charging Infrastructure	\$0.00	Yes
ML16027	City of Whittier	1/8/2016	11/7/2022		\$30,000.00	\$30,000.00	Purchase 1 H.D. Nat. Gas Vehicle	\$0.00	Yes
ML16028	City of Azusa	9/9/2016	4/8/2018		\$25,000.00	\$25,000.00	Enhance Existing Class 1 Bikeway	\$0.00	Yes
ML16031	City of Cathedral City	12/19/2015	2/18/2017		\$25,000.00	\$25,000.00	Street Sweeping in Coachella Valley	\$0.00	Yes
ML16032	City of Azusa	9/9/2016	4/8/2019	4/8/2021	\$474,925.00	\$474,925.00	Implement a "Complete Streets" Pedestrian	\$0.00	Yes
ML16033	Coachella Valley Association of Gove	4/27/2016	4/26/2018		\$250,000.00	\$250,000.00	Street Sweeping Operations in Coachella Val	\$0.00	Yes
ML16034	City of Riverside	3/11/2016	10/10/2018	7/10/2020	\$500,000.00	\$500,000.00	Implement a "Complete Streets" Pedestrian	\$0.00	Yes
ML16036	City of Brea	3/4/2016	12/3/2018		\$500,000.00	\$500,000.00	Install a Class 1 Bikeway	\$0.00	Yes
ML16037	City of Rancho Cucamonga	2/5/2016	11/4/2022		\$30,000.00	\$30,000.00	Purchase One Heavy-Duty Natural Gas Vehi	\$0.00	Yes
ML16038	City of Palm Springs	4/1/2016	7/31/2022	9/30/2022	\$170,000.00	\$60,000.00	Install Bicycle Lanes & Purchase 2 Heavy-D	\$110,000.00	Yes
ML16042	City of San Dimas	4/1/2016	12/31/2019	12/31/2021	\$55,000.00	\$55,000.00	Install EV Charging Infrastructure	\$0.00	No
ML16045	City of Anaheim	6/22/2016	8/21/2019		\$275,000.00	\$255,595.08	Maintenance Facility Modifications	\$19,404.92	Yes
ML16046	City of El Monte	4/1/2016	5/31/2021	5/31/2023	\$20,160.00	\$14,637.50	Install EV Charging Infrastructure	\$5,522.50	Yes
ML16049	City of Buena Park	4/1/2016	11/30/2018		\$429,262.00	\$429,262.00	Installation of a Class 1 Bikeway	\$0.00	Yes
ML16050	City of Westminster	5/6/2016	7/5/2020	5/5/2022	\$115,000.00	\$93,925.19	Installation of EV Charging Infrastructure	\$21,074.81	Yes
ML16051	City of South Pasadena	2/12/2016	1/11/2017	12/11/2017	\$320,000.00	\$258,691.25	Implement "Open Streets" Event with Variou	\$61,308.75	Yes
ML16052	City of Rancho Cucamonga	9/3/2016	11/2/2019	3/31/2021	\$315,576.00	\$305,576.00	Install Two Class 1 Bikeways	\$10,000.00	Yes
ML16053	City of Claremont	3/11/2016	7/10/2018	12/10/2020	\$498,750.00	\$498,750.00	Implement a "Complete Streets" Pedestrian	\$0.00	Yes
ML16054	City of Yucaipa	3/26/2016	7/26/2018	10/25/2019	\$120,000.00	\$120,000.00	Implement a "Complete Streets" Pedestrian	\$0.00	Yes
ML16055	City of Ontario	5/6/2016	5/5/2022		\$270,000.00	\$270,000.00	Purchase Nine Heavy-Duty Natural-Gas Vehi	\$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
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
ML16071	City of Highland	5/5/2017	1/4/2020	1/4/2023	\$264,500.00	\$264,500.00	Implement a "Complete Streets" Pedestrian	\$0.00	Yes
ML16072	City of Palm Desert	3/4/2016	1/4/2020	1/3/2022	\$56,000.00	\$56,000.00	Installation of EV Charging Infrastructure	\$0.00	Yes

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 Bic	\$1,195.28	Yes
ML16079	City of Yucaipa	4/1/2016	3/31/2020	0,0,2010	\$5,000.00	\$5,000.00	Purchase Electric Lawnmower	\$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	Yes
ML16122	City of Wildomar	6/8/2018	6/7/2019	., 55, 2525	\$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	. 3/ 3 3/ 2 3 2 3	\$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 County	\$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 MSRC	\$26,263.57	Yes
MS16081	EDCO Disposal Corporation	3/4/2016	10/3/2022		\$150,000.00	\$150,000.00	Expansion of Existing Public Access CNG St	\$0.00	Yes
MS16084	Transit Systems Unlimited, Inc.	5/6/2016	2/28/2018		\$565,600.00	\$396,930.00	Implement Special Shuttle Service from Unio	\$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
MS16087	Burrtec Waste & Recycling Services,	7/8/2016	3/7/2023		\$100,000.00	\$100,000.00	Construct New Limited-Access CNG Station	\$0.00	Yes
MS16088	Transit Systems Unlimited, Inc.	5/12/2017	1/11/2023		\$17,000.00	\$17,000.00	Expansion of Existing CNG Station	\$0.00	Yes
MS16089	Orange County Transportation Autho	7/8/2016	4/30/2017		\$128,500.00	\$128,500.00	Implement Special Bus Service to Angel Sta	\$0.00	Yes
MS16092	San Bernardino County Transportatio	2/3/2017	1/2/2019		\$242,937.00	\$242,016.53	Implement a Series of "Open Streets" Event	\$920.47	Yes
MS16093	Orange County Transportation Autho	9/3/2016	3/2/2018	9/2/2018	\$1,553,657.00	\$1,499,575.85	Implement a Mobile Ticketing System	\$54,081.15	Yes
MS16094	Riverside County Transportation Co	1/25/2017	1/24/2022	2/24/2024	\$1,909,241.00	\$1,635,864.00	MetroLink First Mile/Last Mile Mobility Strate	\$273,377.00	No
MS16095	Orange County Transportation Autho	7/22/2016	5/31/2017		\$694,645.00	\$672,864.35	Implement Special Bus Service to Orange C	\$21,780.65	Yes
MS16096	San Bernardino County Transportatio	10/27/2016	12/26/2019	6/30/2021	\$450,000.00	\$450,000.00	EV Charging Infrastructure	\$0.00	Yes
MS16097	Walnut Valley Unified School District	10/7/2016	11/6/2022		\$250,000.00	\$250,000.00	Expand CNG Station & Modify Maintenance	\$0.00	Yes
MS16099	Foothill Transit	3/3/2017	3/31/2017		\$50,000.00	\$50,000.00	Provide Special Bus Service to the Los Ange	\$0.00	Yes
MS16100	Southern California Regional Rail Aut	5/5/2017	9/30/2017		\$80,455.00	\$66,169.43	Provide Metrolink Service to Autoclub Speed	\$14,285.57	Yes
MS16102	Nasa Services, Inc.	2/21/2017	4/20/2023		\$100,000.00	\$100,000.00	Construct a Limited-Access CNG Station	\$0.00	Yes
MS16103	Arrow Services, Inc.	2/3/2017	4/2/2023		\$100,000.00	\$100,000.00	Construct a Limited-Access CNG Station	\$0.00	Yes
MS16116	Riverside Transit Agency	3/3/2017	1/2/2023		\$10,000.00	\$9,793.00	Purchase One Transit Bus	\$207.00	Yes
MS16117	Omnitrans	4/21/2017	6/20/2023		\$175,000.00	\$175,000.00	Expansion of Existing CNG Infrastructure	\$0.00	Yes
MS16118	Omnitrans	4/21/2017	6/20/2023		\$175,000.00	\$175,000.00	Expansion of Existing CNG Infrastructure	\$0.00	Yes
MS16119	Omnitrans	4/21/2017	8/20/2022		\$150,000.00	\$0.00	New Public Access CNG Station	\$150,000.00	No
MS16124	Riverside County Transportation Co	12/14/2018	12/14/2019	5/14/2020	\$253,239.00	\$246,856.41	Extended Freeway Service Patrols	\$6,382.59	Yes
MS16125	San Bernardino County Transportatio	9/20/2019	11/19/2020		\$1,000,000.00	\$1,000,000.00	Traffic Signal Synchronization Projects	\$0.00	Yes
MS16127	Los Angeles County MTA	6/29/2021		6/28/2022	\$2,500,000.00	\$2,500,000.00	Expansion of the Willowbrook/Rosa Parks Tr	\$0.00	Yes

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
Total: 82									
Closed/Inc	omplete Contracts								
ML16005	City of Palm Springs	3/4/2016	10/3/2017		\$40,000.00	\$0.00	Install Bicycle Racks, and Implement Bicycle	\$40,000.00	No
ML16035	City of Wildomar	4/1/2016	11/1/2017		\$500,000.00	\$0.00	Install Bicycle Lanes	\$500,000.00	No
ML16057	City of Yucaipa	4/27/2016	1/26/2019	1/26/2024	\$380,000.00	\$0.00	Implement a "Complete Streets" Pedestrian	\$380,000.00	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
MS16123	Orange County Transportation Autho	12/7/2018	11/6/2023		\$91,760.00	\$0.00	Install La Habra Union Pacific Bikeway	\$91,760.00	No
Total: 7						1			
Open/Com	plete Contracts								
ML16008	City of Pomona	9/20/2016	11/19/2022	5/19/2025	\$60,000.00	\$60,000.00	Purchase 3 Medium-Duty and 1 Heavy-Duty	\$0.00	Yes
ML16013	City of Monterey Park	12/4/2015	7/3/2022	7/3/2024	\$90,000.00	\$90,000.00	Purchase 3 Heavy-Duty Nat. Gas Vehicles	\$0.00	Yes
ML16017	City of Long Beach	2/5/2016	8/4/2023	5/4/2029	\$1,415,400.00	\$1,415,400.00	Purchase 50 Medium-Duty, 17 H.D. Nat. Ga	\$0.00	No
ML16021	City of Santa Clarita	10/7/2016	6/6/2024		\$49,400.00	\$49,399.00	Install EV Charging Infrastructure	\$1.00	Yes
ML16022	Los Angeles Department of Water an	5/5/2017	3/4/2024	6/4/2028	\$240,000.00	\$240,000.00	Purchase 8 H.D. Nat. Gas Vehicles	\$0.00	Yes
ML16040	City of Eastvale	1/6/2017	7/5/2022	11/5/2026	\$66,409.00	\$66,040.41	Install EV Charging Infrastructure	\$368.59	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
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
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
MS16110	City of Riverside	10/6/2017	2/5/2025	10/5/2026	\$270,000.00	\$270,000.00	Expansion of Existing CNG Station and Main	\$0.00	Yes
MS16112	Orange County Transportation Autho	4/14/2017	3/13/2024		\$1,470,000.00	\$1,470,000.00	Repower Up to 98 Transit Buses	\$0.00	Yes
MS16113	Los Angeles County MTA	5/12/2017	4/11/2024		\$1,875,000.00	\$1,875,000.00	Repower Up to 125 Transit Buses	\$0.00	Yes
MS16114	City of Norwalk	3/3/2017	6/2/2024		\$32,170.00	\$32,170.00	Purchase 3 Transit Buses	\$0.00	Yes
MS16115	City of Santa Monica	4/14/2017	7/13/2025		\$450,000.00	\$450,000.00	Repower 30 Transit Buses	\$0.00	Yes
MS16120	Omnitrans	4/7/2017	5/6/2025		\$945,000.00	\$870,000.00	Repower 63 Existing Buses	\$75,000.00	Yes
Total: 15									
Terminated	I Contracts								
ML16010	City of Fullerton	10/7/2016	4/6/2023	4/6/2024	\$78,222.00	\$27,896.71	Install EV Charging Stations	\$50,325.29	Yes
ML16048	City of Placentia	3/26/2016	5/25/2021	12/25/2026	\$80,000.00	\$18,655.00	Install EV Charging Infrastructure	\$61,345.00	Yes

Total: 2

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
FY 2016	6-2018 Contracts								
Open Cont	racts								
ML18031	City of Diamond Bar	9/7/2018	11/6/2025	11/6/2027	\$58,930.00	\$38,930.00	Install EVSE, Purchase up to 2-LD Vehicles	\$20,000.00	No
ML18050	City of Irvine	9/7/2018	8/6/2028		\$302,035.00	\$0.00	Install EVSE	\$302,035.00	No
ML18051	City of Rancho Cucamonga	3/1/2019	10/31/2025	4/30/2027	\$91,500.00	\$82,500.00	Purchase 6 Light-Duty ZEVs, Install 3 Limite	\$9,000.00	No
ML18055	City of Long Beach	11/29/2018	11/28/2026	11/28/2028	\$622,220.00	\$302,401.53	Install EV Charging Stations	\$319,818.47	No
ML18057	City of Carson	10/5/2018	7/4/2023	12/15/2026	\$106,250.00	\$50,000.00	Purchase 5 Zero-Emission Vehicles and Infr	\$56,250.00	No
ML18060	County of Los Angeles Internal Servi	10/5/2018	8/4/2026	8/4/2028	\$1,273,938.00	\$724,868.96	Purchase 29 Light-Duty Zero Emission Vehic	\$549,069.04	No
ML18063	City of Riverside	6/7/2019	1/6/2027	3/6/2028	\$50,000.00	\$0.00	Expand Existing CNG Station	\$50,000.00	No
ML18067	City of Pico Rivera	9/7/2018	11/6/2022	12/6/2027	\$83,500.00	\$0.00	Install EVSE	\$83,500.00	No
ML18068	City of Mission Viejo	7/31/2019	6/30/2027		\$86,940.00	\$20,000.00	Purchase 2 Light-Duty ZEVs & Install EVSE	\$66,940.00	No
ML18069	City of Torrance	3/1/2019	7/31/2027	12/31/2028	\$187,400.00	\$100,000.00	Purchase 4 Heavy-Duty Near-Zero Emission	\$87,400.00	No
ML18078	County of Riverside	10/5/2018	10/4/2028		\$375,000.00	\$300,000.00	Purchase 15 Heavy-Duty Vehicles	\$75,000.00	No
ML18082	City of Los Angeles Bureau of Sanita	8/30/2019	8/29/2028	8/29/2029	\$900,000.00	\$0.00	Purchase 8 Medium-Duty Vehicles and 8 Li	\$900,000.00	No
ML18084	City of South El Monte	10/18/2019	9/17/2023	3/30/2028	\$30,000.00	\$0.00	EV Charging Infrastructure	\$30,000.00	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
ML18094	City of Laguna Woods	7/12/2019	12/11/2024	10/11/2026	\$50,000.00	\$0.00	Install Two EV Charging Stations	\$50,000.00	No
ML18129	City of Yucaipa	12/14/2018	3/13/2023	9/13/2027	\$63,097.00	\$0.00	Install Six EV Charging Stations	\$63,097.00	No
ML18134	City of Los Angeles Dept of General	5/3/2019	5/2/2028	5/2/2029	\$116,000.00	\$0.00	Purchase Two Medium-Duty ZEVs	\$116,000.00	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
ML18145	City of Los Angeles Dept of Transpor	1/10/2020	4/9/2027	12/31/2028	\$1,400,000.00	\$1,100,000.00	Provide One Hundred Rebates to Purchaser	\$300,000.00	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	8/20/2024	\$50,000.00	\$0.00	Implement Bicycle Detection Measures	\$50,000.00	No
ML18151	County of San Bernardino Departme	8/25/2020	10/24/2029		\$200,000.00	\$150,000.00	Purchase Eight Heavy-Duty Near Zero Emis	\$50,000.00	No
ML18152	County of San Bernardino Flood Cont	8/11/2020	10/10/2029		\$108,990.00	\$75,000.00	Purchase Five Heavy-Duty Near Zero Emissi	\$33,990.00	No
ML18166	City of Placentia	2/18/2021	5/17/2027		\$25,000.00	\$0.00	Purchase One Heavy-Duty Near-Zero Emissi	\$25,000.00	No
ML18178	City of La Puente	11/1/2019	11/30/2025	11/30/2028	\$25,000.00	\$0.00	Purchase One Heavy-Duty Near-Zero Emissi	\$25,000.00	No
ML18185	City of Wildomar	10/19/2023	10/18/2024		\$25,000.00	\$0.00	Install Bicycle Trail	\$25,000.00	No
ML18186	City of Paramount	8/1/2024	2/28/2025		\$42,686.00	\$0.00	Install EV Charging Infrastructure	\$42,686.00	No
MS18024	Riverside County Transportation Co	6/28/2018	8/27/2021	8/31/2024	\$1,500,000.00	\$1,054,760.00	Vanpool Incentive Program	\$445,240.00	No
MS18027	City of Gardena	11/2/2018	9/1/2026	1/1/2029	\$365,000.00	\$0.00	Install New Limited Access CNG, Modify Mai	\$365,000.00	No
MS18065	San Bernardino County Transportatio	3/29/2019	8/28/2023	3/28/2024	\$2,000,000.00	\$2,000,000.00	Implement Metrolink Line Fare Discount Pro	\$0.00	Yes
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
MS18181	San Bernardino County Transportatio	4/10/2023	9/9/2030		\$1,662,000.00	\$0.00	Construct Hydrogen Fueling Station	\$1,662,000.00	No
MS18182	Air Products and Chemicals Inc.	3/8/2023	2/7/2031		\$1,000,000.00	\$0.00	Install Publicly Accessible Hydrogen Fueling	\$1,000,000.00	No
Total: 33			I	II.		1			

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
	ancelled Contracts	Start Date				Remitted	Project Description		Complete?
ML18044	City of Malibu	8/8/2018	10/7/2022	10/7/2023	\$50,000.00	\$0.00	Install EV Charging Infrastructure	\$50,000.00	No
ML18053	City of Paramount	9/7/2018	3/6/2023		\$64,675.00	\$0.00	Install EV Charging Infrastructure	\$64,675.00	No
ML18075	City of Orange	5, 1, 2, 1	57.57.2.2		\$25,000.00	\$0.00	One Heavy-Duty Vehicle	\$25,000.00	No
ML18140	City of Bell Gardens	12/14/2018	12/13/2028		\$50,000.00	\$0.00	Purchase Two Heavy-Duty Near-ZEVs	\$50,000.00	No
ML18149	City of Sierra Madre				\$50,000.00	\$0.00	Implement Bike Share Program	\$50,000.00	No
ML18150	City of South El Monte				\$20,000.00	\$0.00	Implement Bike Share Program	\$20,000.00	No
ML18153	City of Cathedral City	5/3/2019	4/2/2025		\$52,215.00	\$0.00	Install EV Charging Infrastructure	\$52,215.00	No
ML18158	City of Inglewood				\$146,000.00	\$0.00	Purchase 4 Light-Duty Zero Emission, 4 Hea	\$146,000.00	No
ML18164	City of Pomona				\$200,140.00	\$0.00	Purchase Three Heavy-Duty ZEVs	\$200,140.00	No
ML18165	City of Baldwin Park	2/1/2019	1/30/2024		\$49,030.00	\$0.00	Expand CNG Station	\$49,030.00	No
ML18172	City of Huntington Park	3/1/2019	2/28/2025		\$65,450.00	\$0.00	Purchase One Heavy-Duty ZEV	\$65,450.00	No
ML18174	City of Bell	11/22/2019	7/21/2026		\$25,000.00	\$0.00	Purchase One Heavy-Duty Near-Zero Emissi	\$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
MS18009	Penske Truck Leasing Co., L.P.	8/8/2018	12/7/2020		\$82,500.00	\$0.00	Modify Maintenance Facility & Train Technici	\$82,500.00	No
MS18013	California Energy Commission				\$3,000,000.00	\$0.00	Advise MSRC and Administer Hydrogen Infr	\$3,000,000.00	No
MS18017	City of Banning				\$225,000.00	\$0.00	Expansion of Existing CNG Infrastructure	\$225,000.00	No
MS18018	City of Norwalk	6/8/2018	9/7/2019		\$75,000.00	\$0.00	Vehicle Maintenance Facility Modifications	\$75,000.00	No
MS18107	Huntington Beach Union High School				\$225,000.00	\$0.00	Expansion of Existing Infrastructure	\$225,000.00	No
MS18109	City of South Gate				\$175,000.00	\$0.00	Install New Limited-Access CNG Infrastructu	\$175,000.00	No
MS18111	Newport-Mesa Unified School District				\$175,000.00	\$0.00	Expansion of Existing CNG Infrastructure	\$175,000.00	No
MS18112	Banning Unified School District	11/29/2018	11/28/2024	11/28/2025	\$275,000.00	\$0.00	Install New CNG Infrastructure	\$275,000.00	No
MS18113	City of Torrance				\$100,000.00	\$0.00	Expansion of Existing CNG Infrastructure	\$100,000.00	No
MS18114	Los Angeles County Department of P	11/15/2019	11/14/2026		\$175,000.00	\$0.00	Install New Limited-Access CNG Infrastructu	\$175,000.00	No
MS18116	Los Angeles County Department of P	11/15/2019	11/14/2026		\$175,000.00	\$0.00	Install New Limited-Access CNG Infrastructu	\$175,000.00	No
MS18119	LBA Realty Company XI LP				\$100,000.00	\$0.00	Install New Limited-Access CNG Infrastructu	\$100,000.00	No
MS18121	City of Montebello				\$70,408.00	\$0.00	Expansion of Existing CNG Infrastructure	\$70,408.00	No
MS18175	Regents of the University of Californi	6/7/2019	8/6/2025	8/6/2026	\$1,000,000.00	\$0.00	Expansion of Existing Hydrogen Station	\$1,000,000.00	No
MS18183	Nikola-TA HRS 1, LLC	9/28/2022	1/27/2030		\$1,660,000.00	\$0.00	Install Publicly Accessible Hydrogen Fueling	\$1,660,000.00	No
MS18184	Clean Energy				\$1,000,000.00	\$0.00	Install Publicly Accessible Hydrogen Fueling	\$1,000,000.00	No
Total: 29									
Closed Cor	ntracts								
ML18019	City of Hidden Hills	5/3/2018	5/2/2022	5/2/2023	\$49,999.00	\$49,999.00	Purchase Two Light-Duty ZEVs and EVSE	\$0.00	Yes
ML18021	City of Signal Hill	4/6/2018	1/5/2022		\$49,661.00	\$46,079.31	Install EV Charging Stations	\$3,581.69	Yes
ML18022	City of Desert Hot Springs	5/3/2018	1/2/2020	1/2/2021	\$50,000.00	\$50,000.00	Traffic Signal and Synchronization Project	\$0.00	Yes
ML18034	City of Calabasas	6/8/2018	3/7/2022	3/7/2023	\$50,000.00	\$50,000.00	Install EVSE	\$0.00	Yes
ML18035	City of Westlake Village	8/8/2018	11/7/2022		\$50,000.00	\$50,000.00	Install EVSE	\$0.00	Yes

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing
				Ind Date			Project Description		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
ML18049	City of Downey	7/6/2018	5/5/2023		\$148,260.00	\$148,116.32	Install EV Charging Stations	\$143.68	Yes
ML18052	City of Garden Grove	8/8/2018	10/7/2022		\$53,593.00	\$46,164.28	Purchase 4 L.D. ZEVs and Infrastructure	\$7,428.72	Yes
ML18054	City of La Habra Heights	8/8/2018	4/7/2022		\$9,200.00	\$9,200.00	Purchase 1 L.D. ZEV	\$0.00	Yes
ML18056	City of Chino	3/29/2019	9/28/2023		\$103,868.00	\$103,868.00	Install EV Charging Infrastructure	\$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
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 Infras	\$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
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
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
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
ML18097	City of Temple City	11/29/2018	7/28/2022		\$16,000.00	\$12,000.00	Purchase Two Light-Duty ZEVs	\$4,000.00	Yes
ML18126	City of Lomita	12/7/2018	1/6/2020		\$26,500.00	\$13,279.56	Install bicycle racks and lanes	\$13,220.44	Yes
ML18127	City of La Puente	2/1/2019	2/28/2023		\$10,000.00	\$7,113.70	Purchase Light-Duty Zero Emission Vehicle	\$2,886.30	Yes
ML18128	City of Aliso Viejo	8/30/2019	11/29/2023		\$65,460.00	\$65,389.56	Purchase Two Light-Duty ZEVs and Install S	\$70.44	Yes
ML18130	City of Lake Forest	3/1/2019	9/30/2022		\$106,480.00	\$106,480.00	Install Twenty-One EVSEs	\$0.00	Yes
ML18131	City of Los Angeles, Police Departme	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		\$32,589.00	\$32,588.07	Install Four EVSEs and Install Bicycle Racks	\$0.93	Yes
ML18139	City of Calimesa	8/30/2019	7/29/2020	11/29/2021	\$50,000.00	\$50,000.00	Install Bicycle Lane	\$0.00	Yes
ML18142	City of La Quinta	4/24/2019	2/23/2023	8/23/2023	\$51,780.00	\$51,780.00	Install Two EV Charging Stations	\$0.00	Yes
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 Char	\$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
ML18160	City of Irwindale	3/29/2019	12/28/2022		\$14,263.00	\$14,263.00	Purchase Two Light-Duty ZEVs	\$0.00	Yes
ML18173	City of Manhattan Beach	3/29/2019	2/28/2023		\$49,000.00	\$49,000.00	Purchase Two Light-Duty ZEVs and EV Char	\$0.00	Yes
ML18179	City of Rancho Mirage	8/20/2021	2/19/2022		\$50,000.00	\$50,000.00	Traffic Signal Synchronization	\$0.00	Yes
MS18001	Los Angeles County MTA	6/29/2017	4/30/2018		\$807,945.00	\$652,737.07	Provide Clean Fuel Transit Service to Dodge	\$155,207.93	Yes
MS18002	Southern California Association of G	6/9/2017	11/30/2018	12/30/2021	\$2,500,000.00	\$2,276,272.46	Regional Active Transportation Partnership	\$223,727.54	Yes
MS18003	Geographics	2/21/2017	2/20/2021	6/20/2021	\$72,453.00	\$65,521.32	Design, Host and Maintain MSRC Website	\$6,931.68	Yes
MS18004	Orange County Transportation Autho	8/3/2017	4/30/2019		\$503,272.00	\$456,145.29	Provide Special Rail Service to Angel Stadiu	\$47,126.71	Yes
MS18005	Orange County Transportation Autho	1/5/2018	4/30/2019		\$834,222.00	\$834,222.00	Clean Fuel Bus Service to OC Fair	\$0.00	Yes
MS18006	Anaheim Transportation Network	10/6/2017	2/28/2020		\$219,564.00	\$9,488.22	Implement Anaheim Circulator Service	\$210,075.78	Yes
MS18008	Foothill Transit	1/12/2018	3/31/2019		\$100,000.00	\$99,406.61	Special Transit Service to LA County Fair	\$593.39	Yes
MS18010	Southern California Regional Rail Aut	12/28/2017	7/31/2019		\$351,186.00	\$275,490.61	Implement Special Metrolink Service to Unio	\$75,695.39	Yes

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
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
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
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
MS18015	Southern California Association of G	7/13/2018	2/28/2021	11/30/2023	\$2,000,000.00	\$1,585,466.77	Southern California Future Communities Part	\$414,533.23	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
MS18023	Riverside County Transportation Co	6/28/2018	6/27/2021	3/31/2023	\$500,000.00	\$500,000.00	Weekend Freeway Service Patrols	\$0.00	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
MS18180	Omnitrans	8/4/2022	8/3/2023		\$83,000.00	\$75,000.00	Modify Vehicle Maintenance Facility and Trai	\$8,000.00	Yes
Total: 54									
Closed/Inco	omplete Contracts								
ML18083	City of San Fernando	11/2/2018	11/1/2022		\$20,000.00	\$0.00	Implement Traffic Signal Synchronization	\$20,000.00	No
ML18093	City of Monterey Park	2/1/2019	2/28/2026	10/31/2028	\$25,000.00	\$0.00	Purchase Heavy-Duty Near-ZEV	\$25,000.00	No
ML18133	City of Rancho Mirage	12/7/2018	11/6/2020		\$50,000.00	\$0.00	Traffic Signal Synchronization	\$50,000.00	No
ML18137	City of Wildomar	3/1/2019	5/31/2021	12/1/2022	\$50,000.00	\$0.00	Install Bicycle Trail	\$50,000.00	No
ML18167	City of Beverly Hills	3/29/2019	6/28/2025		\$50,000.00	\$0.00	Purchase Two Heavy-Duty Near-Zero Emissi	\$50,000.00	No
ML18168	City of Maywood	3/29/2019	11/28/2022		\$7,059.00	\$0.00	Purchase EV Charging Infrastructure	\$7,059.00	No
MS18026	Omnitrans	10/5/2018	1/4/2020		\$83,000.00	\$0.00	Modify Vehicle Maintenance Facility and Trai	\$83,000.00	No
MS18118	City of Beverly Hills	3/29/2019	7/28/2025		\$85,272.00	\$0.00	Expansion of Existing CNG Infrastructure	\$85,272.00	No
Total: 8									
Open/Comp	olete Contracts								
ML18020	City of Colton	5/3/2018	4/2/2024	4/2/2027	\$67,881.00	\$67,881.00	Purchase One Medium-Duty and One Heavy	\$0.00	Yes
ML18028	City of Artesia	6/28/2018	3/27/2025		\$50,000.00	\$50,000.00	Install EVSE	\$0.00	Yes
ML18030	City of Grand Terrace	6/28/2018	3/27/2022	3/27/2025	\$45,000.00	\$45,000.00	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
ML18036	City of Indian Wells	8/8/2018	5/7/2023	5/7/2026	\$50,000.00	\$50,000.00	Install EV Charging Stations	\$0.00	No
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
ML18041	City of West Hollywood	8/8/2018	12/7/2023	6/7/2024	\$50,000.00	\$50,000.00	Install EV Charging Infrastructure	\$0.00	Yes
ML18043	City of Yorba Linda	9/7/2018	12/6/2023	12/6/2024	\$87,990.00	\$87,990.00	Install EV Charging Infrastructure	\$0.00	Yes
ML18045	City of Culver City Transportation De	6/28/2018	6/27/2025		\$51,000.00	\$51,000.00	Purchase Eight Near-Zero Vehicles	\$0.00	Yes

\$359,591.00

ML18046

City of Santa Ana - Public Works Ag

11/9/2018

7/8/2026

\$359,590.75

Purchase 6 Light-Duty ZEVs, 9 Heavy-Duty

\$0.25

Yes

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
ML18047	City of Whittier	8/8/2018	4/7/2026	1/7/2029	\$113,910.00	\$113,910.00	Purchase 5 Heavy-Duty Near-Zero Emission	\$0.00	No
ML18048	City of Lynwood	6/28/2018	10/27/2024	1/1/2029	\$93,500.00	\$44,505.53	Purchase Up to 3 Medium-Duty Zero-Emissi	\$48,994.47	Yes
ML18059	City of Glendale Water & Power	2/1/2019	7/31/2024	1/31/2028	\$260,500.00	\$232,315.70	Install Electric Vehicle Charging Infrastructur	\$28,184.30	No
ML18061	City of Moreno Valley	4/9/2019	2/8/2025	1/31/2020	\$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
	•		4/28/2026	4/28/2029				\$18,937.60	
ML18064	City of Anglesia	11/29/2018		4/26/2029	\$80,400.00	\$61,462.40	Purchase 2 Light-Duty, One Medium-Duty, Z		No
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	0/0/0005	\$107,960.00	\$107,960.00	EV Charging Infrastructure	\$0.00	Yes
ML18080	City of Santa Monica	1/10/2019	12/9/2023	9/9/2025	\$44,289.00	\$44,288.92	Install EV Charging Stations	\$0.08	Yes
ML18081	City of Beaumont	10/5/2018	10/4/2022	10/4/2025	\$31,870.00	\$31,870.00	EV Charging Infrastructure	\$0.00	Yes
ML18085	City of Orange	4/12/2019	10/11/2026		\$50,000.00	\$50,000.00	Purchase Two Heavy-Duty Near-Zero Emissi	\$0.00	Yes
ML18087	City of Murrieta	3/29/2019	3/28/2025		\$143,520.00	\$143,520.00	Install Four EV Charging Stations	\$0.00	Yes
ML18089	City of Glendora	7/19/2019	4/18/2025	10/18/2028	\$50,760.00	\$50,760.00	Purchase a Heavy-Duty ZEV	\$0.00	Yes
ML18091	City of Temecula	1/19/2019	7/18/2023	3/18/2026	\$141,000.00	\$111,574.46	Install EV Charging Stations	\$29,425.54	No
ML18095	City of Gardena	11/9/2018	12/8/2024		\$25,000.00	\$25,000.00	Purchase Heavy-Duty Near-ZEV	\$0.00	Yes
ML18096	City of Highland	12/13/2019	8/12/2024		\$10,000.00	\$9,918.84	Purchase Light-Duty Zero Emission Vehicle	\$81.16	Yes
ML18098	City of Redondo Beach	2/1/2019	3/31/2023	3/31/2025	\$89,400.00	\$89,400.00	Install Six EV Charging Stations	\$0.00	Yes
ML18099	City of Laguna Hills	3/1/2019	5/31/2023	9/30/2024	\$32,250.00	\$32,250.00	Install EV Charging Stations	\$0.00	Yes
ML18100	City of Brea	10/29/2020	12/28/2024	12/31/2025	\$56,500.00	\$56,500.00	Install Twenty-Four Level II EV Charging Sta	\$0.00	Yes
ML18101	City of Burbank	2/1/2019	4/30/2024	10/30/2024	\$137,310.00	\$137,310.00	Install Twenty EV Charging Stations	\$0.00	No
ML18132	City of Montclair	4/5/2019	9/4/2023	9/4/2026	\$40,000.00	\$40,000.00	Install Eight EV Chargers	\$0.00	Yes
ML18136	City of Orange	4/12/2019	8/11/2024		\$40,000.00	\$40,000.00	Purchase Four Light-Duty Zero Emission Ve	\$0.00	Yes
ML18141	City of Rolling Hills Estates	2/14/2020	1/13/2024	4/13/2026	\$40,000.00	\$40,000.00	Purchase One Light-Duty ZEV and Install Se	\$0.00	Yes
ML18143	City of La Habra	10/18/2019	9/17/2025	9/17/2027	\$80,700.00	\$80,700.00	Install Two EV Charging Stations	\$0.00	Yes
ML18144	City of Fontana Public Works	10/4/2019	12/3/2023	12/31/2025	\$269,090.00	\$269,090.00	Install Twelve EVSEs	\$0.00	No
ML18146	City of South Gate	3/1/2019	11/30/2023	11/30/2026	\$127,400.00	\$127,400.00	Purchase Five Light-Duty ZEVs and Install Si	\$0.00	No
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
ML18159	City of Rialto	12/13/2019	5/12/2024	9/19/2025	\$135,980.00	\$106,597.86	Purchase Nine Light-Duty ZEVs and EV Cha	\$29,382.14	No
ML18161	City of Indio	5/3/2019	10/2/2025		\$25,000.00	\$25,000.00	Purchase 1 Light-Duty Zero Emission and E	\$0.00	Yes
ML18162	City of Costa Mesa	1/10/2020	7/9/2026		\$148,210.00	\$148,210.00	Purchase Three Light-Duty ZEVs and EV Ch	\$0.00	Yes
ML18163	City of San Clemente	3/8/2019	12/7/2024	12/7/2025	\$75,000.00	\$70,533.75	Purchase Three Light-Duty ZEVs and EV Ch	\$4,466.25	Yes
ML18169	City of Alhambra	6/14/2019	8/13/2024		\$111,980.00	\$111,980.00	Install EV Charging Infrastructure	\$0.00	Yes
ML18170	City of Laguna Niguel	1/10/2020	8/9/2028		\$75,100.00	\$75,100.00	Purchase One Light-Duty ZEV and EV Char	\$0.00	No
ML18171	City of El Monte	3/1/2019	4/30/2025		\$68,079.00	\$68,077.81	Purchase One Heavy-Duty ZEVs and EV Ch	\$1.19	Yes
ML18176	City of Coachella	3/1/2019	11/30/2024		\$58,020.00	\$58,020.00	Install EV Charging Stations	\$0.00	Yes
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
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	Yes

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
MS18108	Capistrano Unified School District	2/1/2019	5/30/2025	9/30/2026	\$111,750.00	\$111,750.00	Expansion of Existing Infrastructure	\$0.00	Yes
MS18110	Mountain View Unified School District	2/1/2019	3/31/2025		\$61,748.00	\$61,747.29	Install New Limited-Access CNG Infrastructu	\$0.71	No
MS18115	City of Commerce	6/7/2019	12/6/2025	7/6/2026	\$275,000.00	\$275,000.00	Expansion of Existing L/CNG Infrastructure	\$0.00	No
MS18117	City of San Bernardino	6/7/2019	11/6/2025		\$240,000.00	\$240,000.00	Expansion of Existing CNG Infrastructure/Me	\$0.00	Yes
MS18120	City of Redondo Beach	2/1/2019	9/30/2025		\$275,000.00	\$275,000.00	Install New Limited-Access CNG Infrastructu	\$0.00	Yes
MS18122	Universal Waste Systems, Inc.	2/1/2019	3/31/2025	7/31/2027	\$195,000.00	\$195,000.00	Install New Limited Access CNG Infrastructu	\$0.00	Yes
MS18123	City Rent A Bin DBA Serv-Wel Dispo	12/14/2018	2/13/2025		\$200,000.00	\$200,000.00	Install New Limited-Access CNG Infrastructu	\$0.00	Yes
MS18124	County Sanitation Districts of Los An	7/31/2019	2/28/2027		\$275,000.00	\$275,000.00	Install New Limited-Access CNG Infrastructu	\$0.00	Yes
MS18125	U.S. Venture	5/9/2019	8/8/2025		\$200,000.00	\$200,000.00	Install New Limited-Access CNG Infrastructu	\$0.00	Yes
Total: 59									
Terminated	l Contracts								
ML18058	City of Perris	10/12/2018	11/11/2024	11/11/2028	\$94,624.00	\$0.00	Purchase 1 Medium-Duty ZEV and EV Char	\$94,624.00	No

\$185,000.00

\$0.00

Install New Limited Access CNG Station & T

\$185,000.00

No

MS18029 Total: 2 Irvine Ranch Water District

8/8/2018

10/7/2024

1/7/2029

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
FY 2018-2021 Contracts									
Open Cont	racts								
MS21002	Better World Group Advisors	11/1/2019	12/31/2022	12/31/2024	\$448,154.00	\$228,550.60	Programmatic Outreach Services	\$219,603.40	No
MS21005	Southern California Association of G	5/5/2021	1/31/2024	7/31/2025	\$16,751,000.00	\$132,085.88	Implement Last Mile Goods Movement Progr	\$16,618,914.12	No
MS21006	Geographics	4/1/2021	6/20/2023	6/20/2025	\$20,152.00	\$15,710.25	Hosting & Maintenance of the MSRC Websit	\$4,441.75	No
MS21009	ITS Technologies & Logistics, LLC	7/15/2022	7/14/2028	7/14/2029	\$1,686,900.00	\$168,690.00	Deploy 12 Zero-Emission Yard Tractors	\$1,518,210.00	No
MS21010	MHX, LLC	9/29/2021	1/28/2028	7/28/2029	\$569,275.00	\$0.00	Deploy One Zero-Emission Overhead Crane	\$569,275.00	No
MS21013	4 Gen Logistics	3/27/2022	5/26/2028		\$7,000,000.00	\$7,000,000.00	Deploy 40 Zero Emission Trucks	\$0.00	No
MS21015	Premium Transportation Services, In	9/22/2021	5/21/2027	1/2/2028	\$1,500,000.00	\$1,334,758.50	Deploy up to 15 Near-Zero Emissions Trucks	\$165,241.50	No
MS21016	Ryder Integrated Logistics, Inc.	12/7/2022	4/6/2029		\$3,169,746.00	\$0.00	Procure Two Integrated Power Centers and	\$3,169,746.00	No
MS21018	Pac Anchor Transportation, Inc.	8/17/2021	8/16/2027	8/16/2028	\$2,100,000.00	\$1,890,000.00	Deploy up to 21 Near Zero Emission Trucks	\$210,000.00	No
MS21019	Volvo Financial Services	3/31/2022	3/30/2030		\$3,930,270.00	\$2,095,869.15	Lease up to 14 Zero-Emission Trucks and Pr	\$1,834,400.85	No
MS21023	BNSF Railway Company	4/22/2022	4/21/2028	4/21/2029	\$1,313,100.00	\$0.00	Install EV Charging Infrastructure	\$1,313,100.00	No
Total: 11				1		1		L	'
Declined/C	ancelled Contracts								
MS21008	CMA CGM (America) LLC				\$3,000,000.00	\$0.00	Deploy 2 Zero-Emission Rubber Tire Gantry	\$3,000,000.00	No
MS21011	RDS Logistics Group	1/21/2022	7/20/2028		\$808,500.00	\$0.00	Deploy 3 Zero-Emission Yard Tractors and C	\$808,500.00	No
MS21012	Amazon Logistics, Inc.				\$4,157,710.00	\$0.00	Deploy up to 10 Zero-Emission and 100 Nea	\$4,157,710.00	No
MS21020	Sea-Logix, LLC				\$2,300,000.00	\$0.00	Deploy up to 23 Near-Zero Emssions Trucks	\$2,300,000.00	No
MS21021	CMA CGM (America) LLC				\$1,946,463.00	\$0.00	Deploy up to 13 Near Zero Emission Trucks	\$1,946,463.00	No
MS21022	Orange County Transportation Autho				\$289,054.00	\$0.00	Implement Special Transit Service to the Ora	\$289,054.00	No
Total: 6									
Closed Cor	ntracts								
MS21001	Los Angeles County MTA	8/30/2019	7/29/2020		\$613,752.87	\$613,752.87	Implement Special Transit Service to Dodger	\$0.00	Yes
MS21003	Orange County Transportation Autho	7/8/2020	5/31/2021		\$468,298.00	\$241,150.48	Provide Express Bus Service to the Orange	\$227,147.52	Yes
MS21004	Los Angeles County MTA	1/7/2021	5/31/2023		\$814,822.00	\$326,899.00	Clean Fuel Bus Service to Dodger Stadium	\$487,923.00	Yes
Total: 3		-		•					-
Open/Com	plete Contracts								
MS21007	Penske Truck Leasing Co., L.P.	4/1/2022	3/31/2028		\$957,813.00	\$957,812.40	Deploy 5 Zero-Emission Yard Tractors	\$0.60	Yes
MS21014	Green Fleet Systems, LLC	8/31/2021	8/30/2027	8/30/2028	\$300,000.00	\$300,000.00	Deploy up to 3 Near Zero Emission Trucks	\$0.00	Yes
MS21017	MHX, LLC	9/29/2021	9/28/2030		\$1,900,000.00	\$1,900,000.00	Deploy up to 10 Zero-Emission Trucks & Infr	\$0.00	No
MS21025	Costco Wholesale Corporation	12/9/2022	12/8/2028		\$160,000.00	\$160,000.00	Install Five EV Charging Units	\$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 2021	1-2024 Contracts								
Open Cont	racts								
MS24001	Los Angeles County MTA	1/26/2023	5/31/2028		\$1,200,248.00	\$0.00	Provide Clean Fuel Bus Service to Dodger S	\$1,200,248.00	No
MS24002	South Pasadena Police Department	1/16/2024	5/15/2030		\$499,789.00	\$0.00	Procure Zero-Emission Vehicles and Infrastr	\$499,789.00	No
MS24003	Omnitrans	4/15/2024	10/30/2025		\$315,278.00	\$0.00	Bloomington Microtransit Service Expansion	\$315,278.00	No
MS24004	City of Seal Beach	12/21/2023	9/30/2025		\$162,891.00	\$0.00	Circuit Transit Shared Mobility	\$162,891.00	No
MS24005	City of Huntington Beach	7/1/2024	9/1/2026		\$279,186.00	\$0.00	Circuit Transit Rideshare Program	\$279,186.00	No
MS24006	Anaheim Transportation Network	10/12/2023	5/31/2025		\$322,000.00	\$0.00	Old Towne Orange Microtransit Service	\$322,000.00	No
MS24007	City of Gardena	6/12/2024	8/31/2026		\$424,134.00	\$0.00	Gtrans Microtransit Service	\$424,134.00	No
MS24008	City of Long Beach	3/19/2024	1/31/2026		\$410,734.00	\$0.00	Circuit Transit Mobility Transit Expansion Pro	\$410,734.00	No
Total: 8				1					
Pending Ex	recution Contracts								
MS24009	Los Angeles Cleantech Incubator	Angeles Cleantech Incubator \$3,000,000.00 \$0.00 Implement Drayage Truck Recharging Facilit		\$3,000,000.00	No				
MS24010	Penske Truck Leasing Co., L.P.				\$17,980,000.00	\$0.00	\$0.00 Partner on Application to Install EV Charging		No
MS24011	Southern California Gas Company				\$6,000,000.00	\$0.00	\$0.00 Partner on Application to Install Hydrogen Fu		No
MS24012	Pilot Travel Center, LLC				\$3,000,000.00	\$0.00	Partner on Application to Install Hydrogen Fu	\$3,000,000.00	No
MS24999	Prologis Mobility				\$11,679,171.00	\$0.00	Implement EV Charging and Hydrogen Refu	\$11,679,171.00	No

Total: 5



AB2766 Discretionary Fund Program Invoices

5/29/24 to 7/24/24

Contract Admin.	MSRC Chair	MSRC Liaison	Finance	Contract #	Contractor	Invoice #	Amount				
2016-2018Work Program											
7/5/2024				ML18145	City of Los Angeles Dept of Transportation	BPF202312(\$1,100,000.00				
6/6/2024	6/7/2024	6/11/2024	6/11/2024	ML18091	City of Temecula	1-Final	\$111,574.46				
Total: \$1,211,574.46											
2018	2018-2021 Work Program										
7/10/2024	7/10/2024	7/11/2024	7/12/2024	MS21018	Pac Anchor Transportation, Inc.	286449	\$450,000.00				
7/3/2024	7/10/2024	7/11/2024	7/12/2024	MS21006	Geographics	24-23738	\$124.75				
7/3/2024	7/10/2024	7/11/2024	7/12/2024	MS21006	Geographics	24-23737	\$373.00				
6/20/2024	6/28/2024	6/28/2024	7/2/2024	MS21013	4 Gen Logistics	20240620	\$700,000.00				
6/20/2024	6/20/2024	6/21/2024	6/21/2024	MS21002	Better World Group Advisors	WG-MSRC4	\$3,545.85				
6/6/2024	6/7/2024	6/13/2024	6/14/2024	MS21013	4 Gen Logistics	20240410	\$1,732,500.00				
6/5/2024	6/7/2024	6/11/2024	6/11/2024	MS21006	Geographics	24-23692	\$621.00				
6/5/2024	6/7/2024	6/11/2024	6/11/2024	MS21006	Geographics	24-23693	\$373.00				

Total: \$2,887,537.60

Total This Period: \$4,099,112.06



Permitting Enhancement Program (PEP)

- April 2023 Chair introduced PEP
 Objective is to reduce the permit backlog and modernize permitting to improve processing and issuance timelines
- August 2023 Comprehensive PEP Workplan
- February 2024 Six-month update
- Today One year status update
 - Board requested update to ensure progress
 - Five PEP Elements 21 Short- and Long-Term Enhancements
 - Implementation highlights



PEP Workplan Outline

Presented at August 2023 Board Meeting



Staffing and Resources



Staff Development and Training



Modernization of Permitting System



Enhance Public Interface and Transparency



Streamlining and Efficiency Improvements

Highlights

Organizational Updates





Risk Assessment Tool



PEP Progress Report Improvements under PEP Year One



Increased Production

Average annual production up 15% since PEP

New goals for continual improvement



Increased Staffing Levels

Vacancy rate 10% or less since
October 2023

Staff retention rates stable



Actions on Aged Applications

517 completed during PEP
Increased efforts to resolve complex permitting

matters



Increased Public Engagement

New feedback from stakeholders

Added Working Group format



Modernizations Developed

Permitting modules and tools to increase efficiencies



Other Efficiencies in Progress

Longer term PEP items under development

Stakeholder feedback for additional actions

Production Increasing Monthly Application Completions - Rolling 12-Month Average



Progress Report on Permit Processing Goals Timely Processing Goal - Met and Exceeded

Met Fiscal Year 2023-24 Goal

Timely processing of applications

Fiscal Year 2024-25 Goal

- Continual improvement
- Increase production by 500 completions as compared to 2023
- Goal of 5,865 permit completions
- Progress toward pre-pandemic production



Rethinking the Permit Inventory Calendar Year 2024 Snapshot

Pending Applications . 635 **Awaiting Prescreening** 3,777 **DYNAMIC HUNDREDS OF Incoming Apps INVENTORY INCOMING AND** OUTGOING **APPLICATIONS** 3,049 3,980 Total Workable Outgoing Apps* **PERMITS TO FUTURE GOALS** 1,487+ **CONSTRUCT** FOR APPLICATIONS **REMAIN IN AWAITING Awaiting Action INVENTORY DISTRICT ACTION AWAITING FACILITY**

CONSTRUCTION

^{*}Includes 3,588 App Completions + 392 Permits to Construct

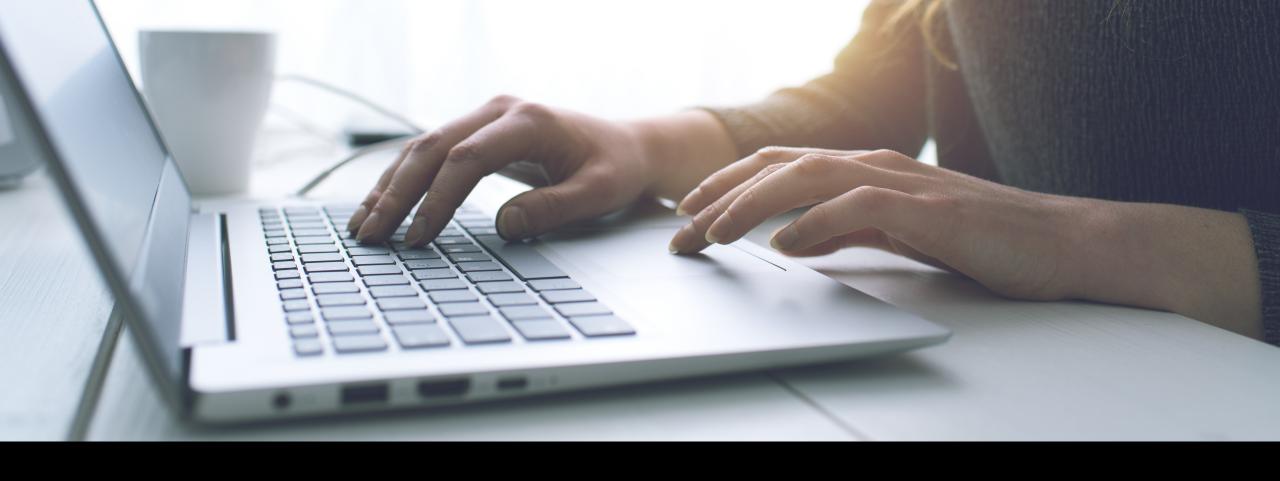
⁺ Includes 1,079 Permits to Construct already issued

Public Engagement and Feedback Increased Goal for Public Meetings

- Permit Streamlining Task Force
 - Focuses on engineering practices and policy discussions
 - Increased meeting frequency from two to four per fiscal year
 - Changed meeting format based on stakeholder input
 - Incorporating feedback for PEP initiative and streamlining measures
- Permitting Working Group
 - Focuses on technical permitting issues
 - Initiated Working Group in June 2024
 - Target is three meetings per fiscal year

Next Steps

- Next PEP Board Update: Q1 2025
- Report progress of PEP action items
 - Highlights on two-year action items
 - Status on longer term action items
- Air Quality Engineer recruitment
- Ongoing public engagement
 - Task Force meeting September 25
- Continue development of staff and efficiencies to increase production



Permitting Enhancement Program Modernizations



BOARD MEETING DATE: September 6, 2024 AGENDA NO. 28

PROPOSAL: Determine That Proposed Rule 1165 – Control of Emissions from

Municipal Solid Waste Incinerators, Is Exempt from CEQA; and

Adopt Rule 1165

SYNOPSIS: Proposed Rule 1165 (PR 1165) establishes NOx and PM emission

limits for municipal solid waste incinerators. PR 1165 reduces NOx and PM emissions by requiring improved emission controls and limits odors and fugitive dust with enhanced housekeeping. Additionally, PR 1165 will include provisions for monitoring,

reporting, and recordkeeping.

COMMITTEE: Stationary Source, August 16, 2024, Reviewed

RECOMMENDED ACTIONS:

Adopt the attached Resolution:

- 1. Determining that Proposed Rule 1165 Control of Emissions from Municipal Solid Waste Incinerators, is exempt from the requirements of the California Environmental Quality Act; and
- 2. Adopting Rule 1165 Control of Emissions from Municipal Solid Waste Incinerators.

Wayne Nastri Executive Officer

SR:MK:MM:RC:JM

Background

Proposed Rule 1165 (PR 1165) will regulate municipal solid waste incinerators within the South Coast Air Basin. Currently, Southeast Resource Recovery Facility (SERRF) located in the Port of Long Beach is the only facility expected to be subject to PR 1165. SERRF began operating in 1988 with the expectation to operate for 30 years. Although the SERRF is currently in the process of decommissioning and shutting down, the adoption of PR 1165 is still necessary due to following:

- U.S. EPA issued the Good Neighbor Plan on March 15, 2023, requiring that the 23 identified states meet the Clean Air Act's "Good Neighbor" requirements by reducing air pollution that significantly contributes to downwind states' ability to meet or maintain compliance with the 2015 NAAQS for ozone. The Good Neighbor Plan identified a deficiency in California's SIP not adequately securing emission reductions from various industries, including municipal solid waste incineration. The Good Neighbor Plan implements U.S. EPA's Federal Implementation Plan requirements for the specified NOx emission limits and requires these limits to be to be implemented in California;
- The 2022 AQMP included control measure L-CMB-09: NOx Reductions from Incinerators to reduce NOx emissions by replacing or retrofitting incinerators and other combustion equipment associated with incinerators with zero- and low-NOx emission technologies; and
- The South Coast Air Basin Attainment Plan for the 2012 Annual PM2.5 Standard Control Measure BCM-07 requires NOx reductions from municipal solid waste incinerators.

Proposed Rule

PR 1165 applies to municipal solid waste incinerators that combust 35 tons or more per day of municipal solid waste. PR 1165 establishes NOx and PM concentration limits for municipal solid waste incinerators, that are implemented in two-phases to meet both U.S. EPA Good Neighbor Plan and BARCT NOx emission limits. PR 1165 includes provisions for startup, shutdown, and malfunctions of pollution control equipment and includes housekeeping requirements to minimize fugitive dust and to vent odors to a capture and control system. The proposed rule also has periodic source testing, use of Continuous Emissions Monitoring Systems, and recordkeeping and reporting requirements.

Public Process

Development of PR 1165 was conducted through a public process. Three Working Group Meetings were held on November 16, 2023, March 14, 2024, and June 12, 2024. The Working Group Meetings included a variety of stakeholders such as affected facilities, other agencies, community members, and environmental organizations. A Public Workshop was held on July 11, 2024. As part of this rule development process, staff met individually with stakeholders and conducted a site visit at the one facility subject to this proposed rule.

Emission Reductions

Implementation of PR 1165 is expected to reduce NOx emissions by 0.22 ton per day and PM emissions by 0.035 ton per day by replacing the existing air pollution control equipment with Selective Catalytic Reduction air pollution control equipment. PR 1165 will affect three municipal solid waste incinerators at one facility.

Key Issues

Through the rulemaking process, staff has worked with stakeholders to address and resolve all issues. Staff is not aware of any remaining key issues.

California Environmental Quality Act

Pursuant to the CEQA Guidelines Sections 15002(k) and 15061, the proposed project (PR 1165) is exempt from CEQA pursuant to CEQA Guidelines Section 15061(b)(3). A Notice of Exemption has been prepared pursuant to CEQA Guidelines Section 15062 and is included as Attachment H to this Board letter. If PR 1165 is approved, the Notice of Exemption will be filed for posting with the county clerks of Los Angeles, Orange, Riverside, and San Bernardino counties, and with the State Clearinghouse of the Governor's Office of Planning and Research.

Socioeconomic Impact Assessment

SERRF is the only facility currently subject to PR 1165 requirements and is classified under the Solid Waste Combustors and Incinerators (NAICS 562213) industry. On February 6, 2024, the City Council of Long Beach voted to decommission the SERRF, which is occurring for reasons other than PR 1165. However, for the purpose of analyzing the socioeconomic impacts of PR 1165, the Final Socioeconomic Impact Assessment conservatively assumes that the SERRF remains in operation and therefore, incurs all hypothetical compliance costs associated with PR 1165 implementation. The key requirements of PR 1165 that would have cost impacts for the affected facility include: 1) the purchase and installation of selective catalytic reduction (SCR) equipment; 2) permitting to install and operate this equipment; and 3) recurring costs for the SCR system, including annual maintenance, electricity, replenishment of the consumable ammonia reagent, replacement of catalyst module, and administrative costs. The total present value of compliance costs of implementing PR 1165 over the 2027 - 2052 period is estimated to be \$75.06 million and \$48.77 million for a 1 percent and 4 percent discount rate, respectively. The average annual compliance cost of PR 1165 is estimated to range from \$2.83 million to \$3.38 million for a 1 percent to 4 percent real interest rate, respectively. When the compliance costs are amortized using a 4% interest rate, 9 net jobs foregone annually are projected in the four-county economy over the period from 2027 to 2052, relative to the baseline scenario. The Final Socioeconomic Impact Assessment is included as an attachment to this Board package (see Attachment I).

AQMP and Legal Mandates

PR 1165 will implement control measure L-CMB-09 in the 2022 AQMP to reduce NOx emissions and control measure BCM-07 in the South Coast Air Basin Attainment Plan for the 2012 Annual PM2.5 Standard to reduce PM emissions.

PR 1165 implements Sections 110, 172, 173, and 182(e) of the federal Clean Air Act and will be submitted to CARB and U.S. EPA for inclusion into the State Implementation Plan.

Resource Impacts

Existing staff resources are adequate to implement the proposed rule. Only one facility with three units is currently subject to PR 1165.

Attachments

- A. Summary of Proposal
- B. Key Issues and Responses
- C. Rule Development Process
- D. Key Contacts List
- E. Resolution
- F. Proposed Rule 1165
- G. Final Staff Report
- H. Notice of Exemption from CEQA
- I. Final Socioeconomic Impact Assessment
- J. Board Presentation

ATTACHMENT A

SUMMARY OF PROPOSAL

Proposed Rule 1165 Control of Emissions from Municipal Solid Waste Incinerators

Applicability

• Applicable to large municipal solid waste incinerators that combust 35 tons or more per day of household, commercial, or industrial waste

Emission Limits

- Establishes NOx and PM concentration limits for municipal solid waste incinerators
- Limits time duration of all startup, shutdown, and malfunction events

Housekeeping

- Requires weekly cleaning of facility grounds and roofs to mitigate fugitive dust emissions
- Requires all ash to be stored in leak-proof containers

Odor Control

• Odors vented to control system to minimize impacts beyond facility

Monitoring, Recordkeeping, and Reporting

- Requires units to be equipped with a Continuous Emissions Monitoring System (CEMS) to measure NOx and a Continuous Opacity Monitoring System (COMS) to measure opacity
- Requires annual source testing
- Maintain records of source tests, CEMS data, opacity evaluator certifications, daily weight of municipal solid waste combusted, and all startups, shutdowns, and malfunctions

ATTACHMENT B

KEY ISSUES AND RESPONSES

Proposed Rule 1165 Control of Emissions from Municipal Solid Waste Incinerators

Through the rulemaking process, staff worked with stakeholders to resolve issues and is not aware of any remaining key issues.

ATTACHMENT C

RULE DEVELOPMENT PROCESS

Proposed Rule 1165 Control of Emissions from Municipal Solid Waste Incinerators

Eleven (11) months spent in rule development One (1) Public Workshop One (1) Stationary Source Committee Meeting Three (3) Working Group Meetings

ATTACHMENT D

KEY CONTACTS LIST

Proposed Rule 1165 Control of Emissions from Municipal Solid Waste Incinerators

City of Long Beach California Air Resources Board Reworld (formally known as Covanta)

U.S. EPA

ATTACHMENT E

RESOLUTION NO. 24-____

A Resolution of the Governing Board of the South Coast Air Quality Management District (South Coast AQMD) determining that Proposed Rule 1165 – Control of Emissions from Municipal Solid Waste Incinerators is exempt from the requirements of the California Environmental Quality Act (CEQA).

A Resolution of the South Coast AQMD Governing Board adopting Rule 1165 – Control of Emissions from Municipal Solid Waste Incinerators.

WHEREAS, the South Coast AQMD Governing Board finds and determines that Proposed Rule 1165 is considered a "project" as defined by CEQA; and

WHEREAS, the South Coast AQMD has had its regulatory program certified pursuant to Public Resources Code Section 21080.5 and CEQA Guidelines Section 15251(l), and has conducted a CEQA review and analysis of Proposed Rule 1165 pursuant to such program (South Coast AQMD Rule 110); and

WHEREAS, the South Coast AQMD Governing Board finds and determines after conducting a review of the proposed project in accordance with CEQA Guidelines Section 15002(k) – General Concepts, the three-step process for deciding which document to prepare for a project subject to CEQA, and CEQA Guidelines Section 15061 – Review for Exemption, procedures for determining if a project is exempt from CEQA, that Proposed Rule 1165 is exempt from CEQA; and

WHEREAS, the South Coast AQMD Governing Board finds and determines that, if the one affected facility continues with the ongoing decommissioning process which is occurring for reasons other than Proposed Rule 1165 that no physical changes are expected to occur as a result of implementing PR 1165, or if the one affected facility seeks to return to operational status that the anticipated construction activities needed to implement Proposed Rule 1165 are expected to be minimal; for either outcome, it can be seen with certainty that implementing the proposed project would not cause a significant adverse effect on the environment, and is therefore exempt from CEQA pursuant to CEQA Guidelines Section 15061(b)(3) – Common Sense Exemption; and

WHEREAS, the South Coast AQMD staff has prepared a Notice of Exemption for Proposed Rule 1165 that is completed in compliance with CEQA Guidelines Section 15062 – Notice of Exemption; and

WHEREAS, the South Coast AQMD Governing Board has determined that the Final Socioeconomic Impact Assessment of Proposed Rule 1165 is consistent with the March 17, 1989 Governing Board Socioeconomic Resolution for rule adoption; and

WHEREAS, the South Coast AQMD Governing Board has determined that the Final Socioeconomic Impact Assessment for Proposed Rule 1165 is consistent with the provisions of Health and Safety Code Sections 40440.8, 40728.5, and 40920.6; and

WHEREAS, the South Coast AQMD Governing Board has determined that Proposed Rule 1165 will result in increased costs to the affected industry, yet such costs are considered to be reasonable; and

WHEREAS, the South Coast AQMD Governing Board has actively considered the Final Socioeconomic Impact Assessment and has made a good faith effort to minimize such impacts; and

WHEREAS, the South Coast AQMD staff conducted a Public Workshop regarding Proposed Rule 1165 on July 11, 2024; and

WHEREAS, Proposed Rule 1165 and supporting documentation, including but not limited to, the Notice of Exemption, Final Staff Report, and Socioeconomic Impact Assessment were presented to the South Coast AQMD Governing Board and the South Coast AQMD Governing Board has reviewed and considered this information, as well as has taken and considered staff testimony and public comment prior to approving the proposed project; and

WHEREAS, the South Coast AQMD Governing Board finds and determines, taking into consideration the factors in Section (d)(4)(D) of the Governing Board Procedures (codified as Section 30.5(4)(D)(i) of the Administrative Code), that modifications to Proposed Rule 1165 since the Notice of Public Hearing was published are clarifications that meet the same air quality objective and are not so substantial as to significantly affect the meaning of Proposed Rule 1165 within the meaning of Health and Safety Code Section 40726 because the change to subdivision (b) is to correct a typographical error and: (a) the change does not impact emission reductions, (b) the change does not affect the number or type of sources regulated by the proposed rule, (c) the change is consistent with the information contained in the Notice of Public Hearing, and (d) the consideration of the range of CEQA alternatives is not applicable because the proposed project is exempt from CEQA; and

WHEREAS, Proposed Rule 1165 will be submitted to California Air Resources Board (CARB) and United States Environmental Protection Agency (U.S. EPA) for inclusion into the State Implementation Plan; and

WHEREAS, Health and Safety Code Section 40727 requires that prior to adopting, amending, or repealing a rule or regulation, the South Coast AQMD Governing Board shall make findings of necessity, authority, clarity, consistency, non-duplication, and reference based on relevant information presented at the public hearing and in the Final Staff Report; and

WHEREAS, the South Coast AQMD Governing Board has determined that a need exists to adopt Proposed Rule 1165 to provide nitrogen oxide (NOx) and particulate matter (PM) limits for the municipal solid waste incineration industry to reflect current Best Available Retrofit Control Technology (BARCT) to meet the commitments of Control Measure L-CMB-09 of the Final 2022 Air Quality Management Plan and Control Measure BCM-07 of the South Coast Air Basin Attainment Plan for the 2012 Annual PM2.5 Standard; and

WHEREAS, the South Coast AQMD Governing Board has determined that there is a problem that Proposed Rule 1165 will alleviate, namely the failure to attain national ambient air quality standards for ozone and PM2.5, and that the rule will promote the attainment of state and federal ambient air quality standards; and

WHEREAS, the South Coast AQMD Governing Board obtains its authority to adopt, amend, or repeal rules and regulations from Health and Safety Code Sections 39002, 39650 et. seq., 40000, 40001, 40440, 40441, 40510, 40702, 40725 through 40728, 40920.6, 41508, 41700, and 42300 et seq.; and

WHEREAS, the South Coast AQMD Governing Board has determined that Proposed Rule 1165 is written or displayed so that its meaning can be easily understood by the persons directly affected by it; and

WHEREAS, the South Coast AQMD Governing Board has determined that Proposed Rule 1165 is in harmony with, and not in conflict with or contradictory to, existing statutes, court decisions, or state or federal regulations; and

WHEREAS, the South Coast AQMD Governing Board has determined that Proposed Rule 1165 does not impose the same requirements as any existing state or federal regulations, and the proposed rule is necessary and proper to execute the powers and duties granted to, and imposed upon, the South Coast AQMD; and

WHEREAS, the South Coast AQMD Governing Board, in adopting Rule 1165, references the following statutes which the South Coast AQMD hereby implements, interprets, or makes specific: Assembly Bill 617 and Health and Safety Code Sections 39002, 40001, 40406, 40702, 40440(a), 40725 through 40728.5, 40920.6, and 42300 et seq., and federal Clean Air Act sections 110, 172, 173, and 182(e); and

WHEREAS, Health and Safety Code Section 40727.2 requires the South Coast AQMD to prepare a written analysis of existing federal air pollution control requirements applicable to the same source type being regulated whenever it adopts or amends a rule, and that the South Coast AQMD's comparative analysis of Proposed Rule 1165 is included in the Final Staff Report; and

WHEREAS, the public hearing has been properly noticed in accordance with the provisions of Health and Safety Code Sections 40725 and 40440.5; and

WHEREAS, the South Coast AQMD Governing Board has held a public hearing in accordance with all applicable provisions of state and federal law; and

WHEREAS, the South Coast AQMD specifies the Planning and Rules Manager of Proposed Rule 1165 as the custodian of the documents or other materials which constitute the record of proceedings upon which the adoption of this proposed rule is based, which are located at the South Coast Air Quality Management District, 21865 Copley Drive, Diamond Bar, California; and

NOW, THEREFORE BE IT RESOLVED, that the South Coast AQMD Governing Board does hereby determine, pursuant to the authority granted by law, that Proposed Rule 1165 is exempt from CEQA pursuant to CEQA Guidelines Section 15061(b)(3) – Common Sense Exemption. This information has been presented to the South Coast AQMD Governing Board, whose members exercised their independent judgment and reviewed, considered, and approved the information therein prior to acting on Proposed Rule 1165; and

BE IT FURTHER RESOLVED, that the South Coast AQMD Governing Board does hereby adopt, pursuant to the authority granted by law, Proposed Rule 1165 as set forth in the attached, and incorporated herein by reference; and

BE IT FURTHER RESOLVED, that the South Coast AQMD Governing Board requests that Proposed Rule 1165 be submitted into the State Implementation Plan; and

BE IT FURTHER RESOLVED, that the Executive Officer is hereby directed to forward a copy of this Resolution and Proposed Rule 1165 and supporting documentation to CARB for approval and subsequent submittal to the U.S. EPA for inclusion into the State Implementation Plan.

DATE:	
	CLERK OF THE BOARDS

PROPOSED RULE 1165 <u>EMISSIONS REDUCTIONS CONTROL OF EMISSIONS</u> FROM MUNICIPAL SOLID WASTE INCINERATORS

[Rule index to be included after rule adoption]

(a) Purpose

The purpose of this rule is to reduce emissions from Municipal Solid Waste Incinerators.

(b) Applicability

This rule applies to an owner or operator of a Municipal Solid Waste Incinerator that combusts more than 35 tons or more per day of Municipal Solid Waste.

(c) Definitions

- (1) 24-HOUR BLOCK AVERAGE means the arithmetic mean of the immediately preceding 24 hours of valid operating data, with each new set of 24-hour data points nonoverlapping with the previous set of 24-hour data points, with each set beginning from 12:00 midnight and ending at 12:00 midnight the following night. The hourly operating data collected should be consecutive, but need not necessarily be continuous if the operations of the unit are intermittent.
- (2) 30-DAY ROLLING AVERAGE means the arithmetic mean of the immediately preceding 30 days of valid hourly operating data, with each new day, overlapping with the previous average's 29 days of valid operating data. Valid hourly operating data is not inclusive of periods when the unit is not operating. The hourly operating data collected should be consecutive, but need not necessarily be continuous if the operations of the unit are intermittent.
- (3) ANALYZER means the part of the Continuous Emission Monitoring System (CEMS) that analyzes the appropriate gaseous constituents of the conditioned gaseous sample or measures stack gas volumetric flow and fuel flow rates, as applicable.
- (4) BOTTOM ASH means the particles that remain after the completion of the combustion cycle of Municipal Solid Waste that is not defined as Fly Ash.
- (5) COMBUSTION CHAMBER means the furnace or incinerator component of a Unit designed to incinerate Municipal Solid Waste.

- (6) COMMERCIAL WASTE means material discarded by stores, offices, restaurants, warehouses, nonmanufacturing activities at industrial facilities, and other similar establishments or facilities.
- (7) CONTINUOUS EMISSIONS MONITORING SYSTEM (CEMS) means the total combined equipment and systems, including the Sampling Interface, Analyzers, and Data Acquisition System, required to continuously determine air contaminants and diluent gas concentrations and/or a mass emission rate of a source effluent (as applicable).
- (8) CONTINUOUS OPACITY MONITORING SYSTEM (COMS) means the total equipment, including sampler, analyzer, and recorder, that continuously measures and records opacity.
- (9) DATA ACQUISITION SYSTEM means the part of the CEMS that processes data generated by the Analyzer and records the results, thus creating a permanent record of the output signal in terms of concentration, flow rate, and/or any other applicable parameter necessary to generate the required data in units of applicable standard. The Data Acquisition System consists of all equipment such as a computer required to convert the original recorded values to any values required for reporting.
- (10) DECOMMISSION means to permanently shut down a Unit by removing the fuel, air, electricity, or other utility source connected to it and inactivating the Unit's applicable South Coast AQMD permit.
- (11) FLY ASH means the fine particles that result from the combustion of Municipal Solid Waste that are transported from the Combustion Chamber by exhaust gases and may include residues from other air pollution control equipment such as scrubbers.
- (12) FUGITIVE DUST means any solid particulate matter that becomes airborne, other than that emitted from an exhaust stack, directly or indirectly as a result of the activities of any person or equipment.
- (13) HOUSEHOLD WASTE means material discarded by single and multiple residential dwellings, hotels, motels, and permanent or temporary housing establishments or facilities.
- (14) INSTITUTIONAL WASTE means material discarded by schools, nonmedical waste discarded by hospitals, material discarded by nonmanufacturing activities

- at prisons and government facilities, and material discarded by other similar establishments or facilities.
- (15) MALFUNCTION means any sudden, infrequent, and not reasonably preventable failure of air pollution control and monitoring equipment, process equipment, or a process to operate in a normal or usual manner which causes, or has the potential to cause, the equipment to exceed the emission limits of an applicable rule or standard. Equipment failures that are caused in part by operator error or failure to timely complete required or schedule maintenance are not Malfunctions.
- (16) MINIMUM OPERATING TEMPERATURE means the minimum operating temperature specified by the manufacturer of a NOx Post-Combustion Control Equipment.
- (17) MUNICIPAL SOLID WASTE means Household Waste, Commercial Waste, or Institutional Waste; landscaping or yard waste including grass, grass clippings, bushes, shrubs, and bush and shrub clippings. This definition does not include medical/infectious waste as defined by 40 CFR Part 60 Subpart Ec; any waste with properties that make it potentially dangerous or harmful to human health or the environment and meets the criteria listed in California Code of Regulations Title 22 Section 66261.3; whole or chipped tree stumps; whole or chipped tree limbs; sewage sludge; wood pallets; construction, renovation, or demolition wastes; railroad ties; telephone poles; industrial process or manufacturing process wastes; or motor vehicles.
- (18) MUNICIPAL SOLID WASTE INCINERATOR means any equipment that utilizes an exothermic process to combust Municipal Solid Waste in the presence of oxygen for the purpose of Municipal Solid Waste volume reduction. This definition does not include pyrolysis equipment, gasification equipment, nor equipment used to reduce the volume of Municipal Solid Waste by moisture removal and/or biological degradation processes.
- (19) NOx POST-COMBUSTION CONTROL EQUIPMENT means an emission control system which eliminates, reduces, or controls the emissions of NOx in the flue gas after Municipal Solid Waste combustion in the Unit.
- (20) OXIDES OF NITROGEN (NOX) EMISSIONS means the sum of nitrogen oxide and nitrogen dioxide in the flue gas, collectively expressed as nitrogen dioxide.

- (21) OXIDES OF SULFUR (SOX) EMISSIONS means the sum of sulfur oxides in the flue gas, collectively expressed as sulfur dioxide.
- (22) PARTICULATE MATTER EMISSIONS means any material in the flue gas, excluding uncombined water, which exists in a finely divided form as a liquid or solid at Standard Conditions and is comprised of two sub-types:
 - (A) FILTERABLE means any Particulate Matter Emissions in the flue gas which are a solid or liquid at operating conditions and can be captured by a filter device.
 - (B) CONDENSABLE means any Particulate Matter Emissions in the flue gas which are a gas at operating conditions and cannot be captured by a filter device.
- (23) SAMPLING INTERFACE means that part of the CEMS that performs sample acquisition using one or more of the following operations: extraction, physical/chemical separation, transportation, or conditioning of a representative sample from a designated source.
- (24) SCHEDULED STARTUP means a planned Startup that is specified by January 1 of each year.
- (25) SHUTDOWN means that period of time beginning when an owner or operator reduces the load or heat input, and flue gas temperatures fall below the minimum operating temperature of the NOx Post Combustion Control Equipment, if applicable, and which ends in a period of zero fuel flow or zero feedstock, or when combustion/circulation air flow ends if the unit does not use fuel for combustion.
- (26) STANDARD CONDITIONS means a gas temperature of 60 degrees Fahrenheit and a gas pressure of 760 millimeters mercury (14.7 pounds per square inch) absolute.
- (27) STARTUP means the time period that begins when a Municipal Solid Waste Incinerator combusts fuel, after a period of zero fuel flow or zero feedstock, or when combustion/circulation air is introduced if the Municipal Solid Waste Incinerator does not use fuel for combustion and ends when the flue gas temperature reaches the minimum operating temperature of the NOx Post Combustion Control Equipment and reaches stable conditions.
- (28) UNIT means any Municipal Solid Waste Incinerator subject to this rule.

(29) WORKSPACE CLEANING METHOD means a process to remove or collect debris using a wet mop, damp cloth, wet wash, low-pressure spray nozzle, wet vacuum, dry vacuum with dust suppression, or a combination of the above methods.

(d) Requirements

(1) An owner or operator of a Unit shall comply with the limits and compliance dates in Table 1, as demonstrated pursuant to subdivision (f). The emission limits in Table 1 shall not apply during Startup or Shutdown.

Pollutant	Limit ¹	Averaging Time	Compliance Date
NOx	110 ppmv	24-Hour Block Average	May 1, 2026
NOx	105 ppmv	30-Day Rolling	May 1, 2026
NOx	75 ppmv	Average	May 1, 2029
Total Particulate Matter	26.4 mg/dscm		[date of adoption]
Total Particulate Matter	17.7 mg/dscm		July 1, 2029
PM–Filterable	10.2 mg/dscm	1-Hour	[date of adoption]
PM-Condensable	23.3 mg/dscm		[date of adoption]
PM-Condensable	15.6 mg/dscm		July 1, 2029
Opacity	10%	6-Minute	[date of adoption]
¹ All concentration limits corrected to 7% O2, dry			

Table 1 – Emission Limits

- (2) An owner or operator of a Unit shall operate and maintain an odor capture or odor removal system, that has an active South Coast AQMD permit to construct, permit to operate, or temporary permit to operate, in a waste collection or waste unloading area when Municipal Solid Waste is present.
- (3) An owner or operator of a Unit shall ensure that any Fly Ash or Bottom Ash captured from the incineration of Municipal Solid Waste is contained in sealed leak-proof containers, with such containers closed at all times except when Fly Ash or Bottom Ash is actively being deposited into the container or the contents of the container are being prepared for disposal.

- (4) An owner or operator of a Unit shall, during operation of a Unit including periods of Startup, Shutdown, or Malfunction, maintain in operation any exhaust emission control systems, including the injection of any associated chemical reagent into the exhaust stream to control NOx, whenever the temperature of the gas to the inlet of the exhaust emission control system is greater than or equal to the Minimum Operating Temperature.
- (5) An owner or operator of a Unit shall not exceed three hours during a Startup or Shutdown when emissions from the Unit exceed the emissions limit requirements of paragraph (d)(1).
- (6) An owner or operator of a Unit that elects to Decommission a Unit, in lieu of meeting the emission limit requirements of paragraph (d)(1), shall:
 - (A) Conduct a source test pursuant to subdivision (f) if the date that Decommission activities are scheduled to begin is more than 12 months from the date the previous source test was conducted and at least 9 months have elapsed from the date the previous source test was conducted;
 - (B) Disconnect the fuel line to the Unit and place blind flange(s) to prevent fuel flow; and
 - (C) Inactivate the Unit's applicable South Coast AQMD Permit to Operate by submitting a South Coast AQMD Form 200-C, or other equivalent notification.

(e) Housekeeping Requirements

- (1) Beginning [date of adoption], the owner or operator of a Unit shall use a Workspace Cleaning Method to clean the following areas at a minimum of once per calendar week:
 - (A) Travel areas used by personnel or vehicles throughout the facility, except for areas where Municipal Solid Waste is collected or unloaded, including internal travel areas, external travel areas, the facility entrance, the waste collection area entrance, the facility exit, the waste collection area exit, truck scales; and
 - (B) Within 20 feet of any pollution control equipment including any Particulate Matter Emissions control system and within 20 feet of any ash conveyor and mixing locations, including any roof of such equipment.

- (2) An owner or operator of a Unit shall, within one hour of the conclusion of any construction or maintenance and repair activity or event, including, but not limited to, accidents, process upsets, or equipment malfunction, that results in the deposition of Fugitive Dust Emissions, use a Workspace Cleaning Method to clean the area of Fugitive Dust Emissions where the construction or maintenance and repair activity occurred.
- (3) An owner or operator of a Unit shall not conduct cleaning of the areas specified in paragraphs (e)(1) and (e)(2) using any dry sweeping or compressed air.
- (4) An owner or operator of a Unit shall store all materials collected from the housekeeping requirements pursuant to paragraph (e)(1) and (e)(2) in sealed leak-proof containers. The containers shall remain sealed at all times except when materials are actively being deposited into the container or the contents of the container are being prepared for disposal.
- (f) Monitoring and Source Testing Requirements
 - (1) An owner or operator of a Unit shall install, operate, and maintain a COMS to measure the opacity of the flue gas in the exhaust stack.
 - (2) An owner or operator of a Unit, or its hired contractor, in the event that the COMS required in paragraph (f)(1) is not operating, shall demonstrate compliance with the opacity requirement of paragraph (d)(1) by a California Air Resources Board-certified smoke reader, using U.S. EPA Method 9 once every hour until the COMS is repaired and in full operation, with any exceedances of the Table 1 limit reported in writing to the Executive Officer within 3 business days.
 - (3) An owner or operator of a Unit shall install, certify, operate, and maintain a CEMS pursuant to the applicable South Coast AQMD Rules 218.2 and 218.3 requirements to demonstrate compliance with the NOx emission limit requirements of paragraph (d)(1) at the corresponding oxygen correction and averaging times.
 - (4) An owner or operator of a Unit shall install, calibrate, operate, and maintain a device to continuously measure the temperature of the flue gas stream at the inlet of each Particulate Matter Emissions control device, at the inlet of each NOx Post-Combustion Control Equipment, and at the inlet of any other exhaust emission control system, and at the exhaust stack.

- (5) An owner or operator of a Unit shall submit a source test protocol to the Executive Officer for approval no later than 90 days prior to the scheduled source test and conduct the source test within the 90-day period, or within 30 days following the source test protocol approval, whichever is later.
- (6) An owner or operator of a Unit that has a previously approved protocol pursuant to the protocol submission requirements of paragraph (f)(5) may submit the previously approved protocol if the Unit and any exhaust emission control system have not been altered or modified in a manner that requires a South Coast AQMD permit modification, and rule or permit emission concentration limits have not become more stringent since the previous source test, unless the Executive Officer determines that the previously approved protocol is no longer applicable or requires modification and a new source test protocol is required to be submitted.
- (7) An owner or operator of a Unit shall conduct a source test, using an approved contractor under the South Coast AQMD Laboratory Approval Program, per the test methods specified in Table 2, on the Unit every calendar year, with such source test conducted no less than 9 calendar months and no more than 15 calendar months following the date the previous source test was conducted.

PollutantTest MethodNOx, Oxygen, Carbon DioxideSCAQMD Method 100.1Total ParticulateSCAQMD Method 5.2PM - FilterableSCAQMD Method 5.2PM - CondensablePerformance Specification 1 of 40 CFR Part 60, Appendix B (COMS);OpacityU.S. EPA Method 9 (Manual Measurement)

Table 2 – Test Methods

(g) Reporting and Recordkeeping Requirements

- (1) An owner or operator of a Unit shall record the raw, uncorrected NOx value and oxygen value corresponding to each recorded oxygen-corrected NOx value.
- (2) An owner or operator of a Unit shall maintain records on-site in compliance with any applicable South Coast AQMD Rule for CEMS certification, operation,

monitoring, reporting, and notification or any applicable permit condition, for a minimum of 5 years and shall make records available to the Executive Officer upon request.

- (3) An owner or operator subject to paragraph (f)(2) shall:
 - (A) Maintain a log that includes, at a minimum, the date, time, reading, and the name of the evaluator, for any visible emissions readings;
 - (B) Provide proof of a valid certification pursuant to U.S. EPA Method 9 of any person who is used to comply with paragraph (f)(2); and
 - (C) Maintain any opacity readings for a minimum of 5 years and records available to the Executive Officer upon request.
- (4) An owner or operator of a Unit shall maintain a record on a daily basis the weight of Municipal Solid Waste entering the facility for the purpose of combustion, for a minimum of 5 years and shall make records available to the Executive Officer upon request.
- (5) An owner or operator of a Unit shall maintain the following records on-site for a minimum of 5 years, and make available to the Executive Officer upon request:
 - (A) Operating logs for Startup, Shutdown, and Malfunction, which contain the date, time, duration, and reason for each event; and
 - (B) A list of Scheduled Startups.

SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT

Final Staff Report Proposed Rule 1165 – Control of Emissions from Municipal Solid Waste Incinerators

September 2024

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EXECUTIVE SUMMARY

Proposed Rule 1165 (PR 1165) will regulate municipal solid waste incinerators within the South Coast Air Basin. Currently, the Southeast Resource Recovery Facility (SERRF) located in the Port of Long Beach is the only facility expected to be subject to PR 1165. SERRF began operation in 1988 with the expectation to operate for 30 years.

Although SERRF is currently in the process of decommissioning and shutting down, PR 1165 is still necessary to adopt due to three factors:

- California is required to address its State Implementation Plan (SIP) deficiency pursuant to the United States Environmental Protection Agency (U.S. EPA) Federal 'Good Neighbor Plan' for the 2015 Ozone National Ambient Air Quality Standards and codify the specified NOx emission limits into the SIP;
- The South Coast AQMD 2022 Air Quality Management Plan (2022 AQMP) Control Measure L-CMB-09 requires the creation of a rule to reduce oxides of nitrogen (NOx) from municipal solid waste incinerators; and
- The South Coast Air Basin Attainment Plan for the 2012 Annual PM2.5 (Particulate Matter with diameter less than 2.5 microns) Standard Control Measure BCM-07 requires NOx reductions from municipal solid waste incinerators.

The U.S. EPA issued the Good Neighbor Plan on March 15, 2023, requiring that the 23 identified states meet the Clean Air Act's "Good Neighbor" requirements by reducing air pollution that significantly contributes to downwind states' ability to meet or maintain compliance with the 2015 National Ambient Air Quality Standards (NAAQS) for ozone. The Good Neighbor Plan identified a deficiency in California's SIP not adequately securing emission reductions from various industries, including municipal solid waste incineration.

The 2022 AQMP included control measure L-CMB-09: NOx Reductions from Incinerators to reduce emissions of nitrogen oxides (NOx) by replacing or retrofitting incinerators and other combustion equipment associated with incinerators with zero and low NOx emission technologies.

The South Coast Air Basin Attainment Plan for the 2012 Annual PM2.5 Standard includes control measure BCM-07: Emission Reductions from Incinerators by replacement or retrofits with low NOx emission technologies on incinerators and other combustion equipment associated with incinerators and better control of NH₃ injection used to control NOx.

Staff conducted a Best Available Retrofit Control Technology (BARCT) analysis for the municipal solid waste incineration equipment category. Staff identified cost-effective solutions to reduce NOx emissions and assist in fulfilling the requirements of the South Coast AQMD's obligations under the U.S. EPA's Good Neighbor Plan, the 2022 AQMP, and the South Coast Air Basin Attainment Plan.

PR 1165 will regulate NOx and PM emissions. Both NOx and PM emission reductions and proposed emission limits will be realized through the installation of BARCT. PR 1165 will also require continuous emission monitoring and periodic source testing to ensure compliance.

Approved cleaning methods will be required to minimize fugitive dust emissions on facility grounds. In addition, PR 1165 will establish requirements for recordkeeping.

PR 1165 was developed through a public process. Three Working Group meetings were held. Staff met with multiple stakeholders during the rule development process and conducted one site visit.

With the adoption of PR 1165, NOx emission reductions are estimated to be 0.22 ton per day and PM emission reductions are estimated to be 0.035 ton per day. The cost-effectiveness for the rule for NOx reductions is expected to be \$26,400 per ton of NOx reduced. No cost-effectiveness calculation was performed for PM as the PM emission limits proposed under PR 1165 do not require PM-specific control technology, and therefore no PM-specific control costs are incurred.

CHAPTER 1: BACKGROUND

INTRODUCTION
REGULATORY HISTORY
AFFECTED INDUSTRIES
PUBLIC PROCESS

INTRODUCTION

Proposed Rule 1165 (PR 1165) is a new South Coast AQMD rule to regulate municipal solid waste incinerators within the South Coast Air Basin.

The 2022 AQMP includes control measure L-CMB-09: NOx Reductions from Incinerators to reduce emissions of NOx by replacing or retrofitting incinerators and other combustion equipment associated with incinerators with zero and low NOx emission technologies. The control measure required the development of a command-and-control rule to implement zero and low NOx emission control technologies. In addition, the South Coast Air Basin Attainment Plan for the 2012 Annual PM2.5 Standard includes control measure BCM-07: Emission Reductions from Incinerators (NOx).

The U.S. EPA issued "Good Neighbor Plan" on March 15, 2023, requiring that the 23 identified states meet the Clean Air Act's "Good Neighbor" requirements by reducing air pollution that significantly contributes to downwind states' ability to meet or maintain compliance with the 2015 National Ambient Air Quality Standards (NAAQS) for ozone. The Good Neighbor Plan identified a deficiency in California's SIP not adequately securing emission reductions from various industries, including municipal solid waste incineration.

On June 27, 2024, the U.S. Supreme Court granted a judicial stay regarding U.S. EPA's Good Neighbor Plan, and that stay is expected to continue pending resolution of judicial challenges in the D.C. Circuit Court of Appeals. The reach or impacts, if any, of that stay on the Federal Implementation Plan (FIP) requirements for California may be subject to further direction or clarification by the U.S. EPA, the U.S. Supreme Court, or the D.C. Circuit Court of Appeals, but California FIP requirements are not presently invalidated or necessarily the focus of D.C. Circuit litigation.

Additionally, the U.S. EPA Good Neighbor Plan's FIP requirements for California in part impose emission limits on sources that would fall under PR 1165. PR 1165 was originally proposed as providing an option for the California Air Resources Board (CARB) to implement into its State Implementation Plan in response to the FIP. CARB is submitting a 2024 SIP revision that relies on a mobile source ozone strategy to address, by other means, state obligations that were set out in U.S. EPA's Good Neighbor Plan.

Notwithstanding federal or state changes with respect to California's obligations under the FIP, PR 1165 is necessary to mandate NOx concentration emission limits at least as stringent as the NOx emission concentration limits specified in the Good Neighbor Plan for inclusion in California's SIP.

PR 1165 conducted a BARCT analysis for the municipal solid waste incineration equipment category. Staff identified cost-effective solutions to reduce NOx emissions and assist in fulfilling the requirements of the South Coast AQMD's obligations under the 2022 AQMP, the South Coast Air Basin Attainment Plan, and the U.S. EPA's Good Neighbor Plan.

REGULATORY HISTORY

Units located within the South Coast Air Basin are subject to both the requirements specified in the unit's South Coast AQMD permit to operate as well as the requirements specified in any applicable rule.

There is no previous source-specific rule regulating the municipal solid waste (MSW) incineration equipment category. However, other regulations apply to this equipment category.

United States Code of Federal Regulations (CFR) Title 40 Part 60 Subpart Cb – Emissions Guidelines and Compliance Times for Large Municipal Waste Combustors That are Constructed on or Before September 20, 1994¹ (40 CFR Part 60 Subpart Cb) and Subpart Eb – Standards of Performance for Large Municipal Waste Combustors for Which Construction is Commenced After September 20, 1994 or for Which Modification or Reconstruction is Commenced After June 19, 1996² (40 CFR Part 60 Subpart Eb) provide requirements for large municipal solid waste (MSW) incinerators. 40 CFR Part 60 Subpart AAAA – Standards of Performance for Small Municipal Waste Combustion Units for Which Construction is Commenced After August 30, 1999, or for Which Modification or Reconstruction is Commenced After June 6, 2001³ applies to small municipal solid waste incinerators depending on both combustion capacity (tons of MSW combusted per day) or calendar date of construction or modification.

The following rules in South Coast AQMD Regulation IV – Prohibitions are also applicable to sources that would be regulated under PR 1165, which include: Rule 404 – Particulate Matter – Concentration, Rule 405 – Solid Particulate Matter – Weight, Rule 407 – Liquid and Gaseous Air Contaminants, Rule 409 – Combustion Contaminants, Rule 475 – Electric Power Generating Equipment, Rule 476 – Steam Generating Equipment also apply, which specify particulate matter and combustion contaminant (such as NOx, CO, and sulfur compounds) emission requirements applicable to all equipment categories.

South Coast AQMD's permitting program implements the requirements of the federal and state Clean Air Act (CAA), the 2022 AQMP, and air quality rules and regulations by specifying operating and compliance requirements for stationary sources that emit air contaminants. In order to comply with federal and state CAA requirements, all major and non-major sources in the South Coast Air Basin are subject to "no net emission increase," and are subject to Best Available Control Technology (BACT) and/or Lowest Achievable Emissions Rate (LAER) source-specific, prohibitory, and toxics rules (federal, state and local), as well as other applicable requirements.

¹ Reference: Code of Federal Regulations. Title 40, Subchapter I, Subchapter C, Part 60, Subpart Cb https://www.ecfr.gov/current/title-40/chapter-I/subchapter-C/part-60/subpart-Cb.

² Reference: Code of Federal Regulations. Title 40, Subchapter I, Subchapter C, Part 60, Subpart Eb https://www.ecfr.gov/current/title-40/chapter-I/subchapter-C/part-60/subpart-Eb.

³ Reference: Code of Federal Regulations. Title 40, Subchapter I, Subchapter C, Part 60, Subpart AAAA https://www.ecfr.gov/current/title-40/chapter-I/subchapter-C/part-60/subpart-AAAA.

AFFECTED INDUSTRIES

PR 1165 affects one facility in the South Coast Air Basin, the Southeast Resource Recovery Facility (SERRF) located in the Port of Long Beach. Figure 1-1 shows what is known as the tipping hall. Figure 1-2 shows the general flow of the process from the tipping hall, through the waste storage, to the boilers where waste is combusted and then through the post-combustion emission controls shown as dry scrubbers and baghouses. PR 1165 will require the facility comply with lower emission to concentration limits for applicable units. New units that may be installed after adoption of PR 1165 may be subject to identical or more stringent emission concentration limits.

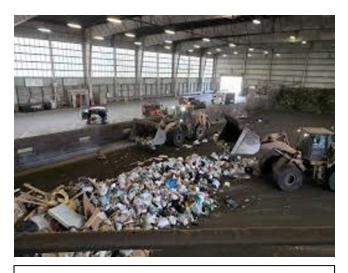


Figure 1-1: Southeast Resource Recovery Facility (SERRF).

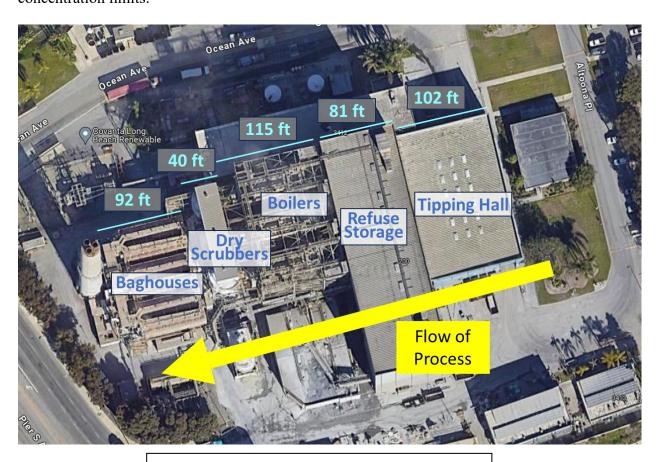


Figure 1-2: SERRF Facility (Google Maps).

PUBLIC PROCESS

Development of PR 1165 was conducted through a public process. Staff has held three Working Group meetings on November 9, 2023; March 12, 2024; and June 12, 2024. Working Group Meetings were held virtually via Zoom. The Working Group is composed of representatives from environmental and community groups, the affected facility, public agencies, consultants, and other interested parties. The purpose of the Working Group meetings is to discuss proposed concepts and to work through the details of staff's proposal. A Public Workshop was held on July 11, 2024, to discuss PR 1165.

Staff held numerous individual meetings with stakeholders to discuss issues unique to the facility's operations, technical details of the facility's operations, and the contents of PR 1165. In addition, staff conducted site visits to understand the operations of the facility and the unique opportunities and challenges associated with the municipal solid waste incinerators regulated by PR 1165.

CHAPTER 2: BARCT ASSESSMENT

INTRODUCTION

ESTABLISHING EQUIPMENT CLASSES AND CATEGORIES GENERAL BARCT ASSESSMENT APPROACH

Assessment of South Coast AQMD Regulatory Requirements

Assessment of Emission Limits for Equipment

Other Regulatory Requirements

Assessment of Pollution Control Technologies

Initial BARCT Emission Limits and Other Considerations

Cost-Effectiveness Analysis & Incremental Cost-Effectiveness Analysis

INTRODUCTION

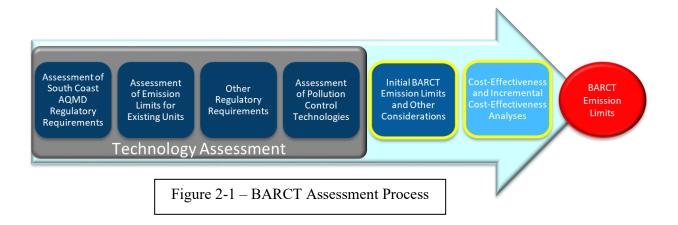
As part of the rule development process, staff conducted a BARCT assessment of equipment subject to PR 1165. The purpose of a BARCT assessment is to identify any potential emission reductions from specific equipment or industries and to establish a concentration limit that is consistent with California state law. Under Health and Safety Code Section 40406, BARCT is defined as:

"... an emission limitation that is based on the maximum degree of reduction achievable, taking into account environmental, energy, and economic impacts by each class or category of source."

BARCT assessments are performed periodically for specific equipment categories to determine if current concentration limits are representative of both current technologies and maximum achievable NO_x reductions. The BARCT assessment is a stepwise process that includes a robust technology assessment that seeks the maximum emission reductions achievable that are also cost-effective. See Figure 2-1.

The BARCT assessment begins with a technology assessment to establish initial BARCT concentration limits. A technology assessment identifies current regulatory requirements for specific equipment categories, established by either the South Coast AQMD or other regulatory agencies. South Coast AQMD permits to operate, source test data, and Continuous Emission Monitoring System (CEMS) data are all analyzed to identify the emission levels being achieved with technology currently used in-practice. Current and emerging technologies are evaluated to determine the feasibility of achieving lower concentration limits, specifically and only with respect to equipment capabilities and limitations. This concludes the technology assessment portion of the BARCT assessment process.

Based on the results of the technology assessment, an initial BARCT concentration limit is identified and a cost-effectiveness analysis and, if necessary, an incremental cost-effectiveness analysis will be conducted. The cost-effectiveness analysis considers the cost to implement one or more technologies that can meet the initial BARCT concentration limit determined by the technology assessment. An incremental cost-effectiveness analysis is conducted if multiple initial BARCT concentration limits are identified that vary in stringency and are each individually cost-effective. A final BARCT concentration limit is established that is both technologically feasible, achievable within the implementation schedule allowed in the proposed rule, cost-effective, and incrementally cost-effective.



ESTABLISHING EQUIPMENT CLASSES AND CATEGORIES

Incinerator as a term encompasses many different types of incineration equipment. For example, other air districts within California include crematories in their definition of incinerators. Specifically for waste, there is a further subdivision of incinerators depending on the type of waste they incinerate. Incinerators exist for combusting medical waste (hospital/medical/infectious waste), hazardous waste, and municipal solid waste (household, commercial, and institutional waste). Given that waste incinerators use the waste itself as the fuel source, nearly all of the emissions quantities, and the specific constituency of the emissions, come from the specific type of waste combusted. Specific attention is necessary to effectively regulate each waste incinerator equipment type.

PR 1165 establishes provisions for municipal solid waste incinerators, which affects incinerators combusting municipal solid waste (MSW). The subtypes of MSW incinerators (such as mass burn waterwall, rotary, etc.) will be subject to the rule due to the pollution control equipment being a post-combustion process that takes place downstream of the incinerator. Staff identified only one facility which included three MSW incinerators. Equipment not subject to PR 1165 includes crematories, hospital/medical/infectious waste incinerators, and hazardous waste incinerators.

The definition in PR 1165 for the MSW incinerator category, and related referenced definitions, is:

- "Municipal Solid Waste Incinerator" means any means any equipment that utilizes an exothermic process to combust Municipal Solid Waste in the presence of oxygen for the purpose of Municipal Solid Waste volume reduction. Municipal Solid Waste Incinerator does not include pyrolysis equipment, gasification equipment, nor equipment used to reduce the volume of Municipal Solid Waste by moisture removal and/or biological degradation processes.
- "Municipal Solid Waste" means Household Waste, Commercial Waste, or Institutional Waste; landscaping or yard waste including grass, grass clippings, bushes, shrubs, and bush and shrub clippings. This definition does not include: medical/infectious waste as defined by 40 CFR Part 60 Subpart Ec – Standards of Performance for New Stationary Sources: Hospital/Medical/Infectious Waste Incinerators; any waste with properties that

make it potentially dangerous or harmful to human health or the environment and meets the criteria listed in the California Code of Regulations Title 22 Section 66261.3 – Definition of Hazardous Waste¹; whole or chipped tree stumps; whole or chipped tree limbs; sewage sludge; wood pallets; construction, renovation, or demolition wastes; railroad ties; telephone poles; industrial process or manufacturing process wastes; or motor vehicles.

- "Household Waste" means material discarded by single and multiple residential dwellings, hotels, motels, and permanent or temporary housing establishments or facilities.
- "Commercial Waste" means any material discarded by stores, offices, restaurants, warehouses, nonmanufacturing activities at industrial facilities, and other similar establishments or facilities.
- "Institutional Waste" means material discarded by schools, nonmedical waste discarded by hospitals, material discarded by nonmanufacturing activities at prisons and government facilities, and material discarded by other similar establishments or facilities.

GENERAL BARCT ASSESSMENT APPROACH

In identifying the initial universe that would be subject to PR 1165, staff used the South Coast AQMD's permit database and identified SERRF as the only MSW incineration facility currently operating in the South Coast Air Basin. See Figure 2-2.

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¹ California Code of Regulations. Title 22, Division 4.5, Chapter 11, Article 1. https://govt.westlaw.com/calregs/Document/I8384B3375B6111EC9451000D3A7C4BC3?viewType=Ful https://govt.westlaw.com/calregs/Document/I8384B3375B6111EC9451000D3A7C4BC3?viewType=Ful <a href="https://govt.westlaw.com/calregs/Document/I8384B3375B6111EC9451000D3A7C4BC3?viewType=Ful <a href="https://govt.westlaw.com/calregs/Document/I8384B375B6111EC9451000D3A7C4BC3?viewType=Ful <a href="https://govt.westlaw.com/calregs/Document/I8384

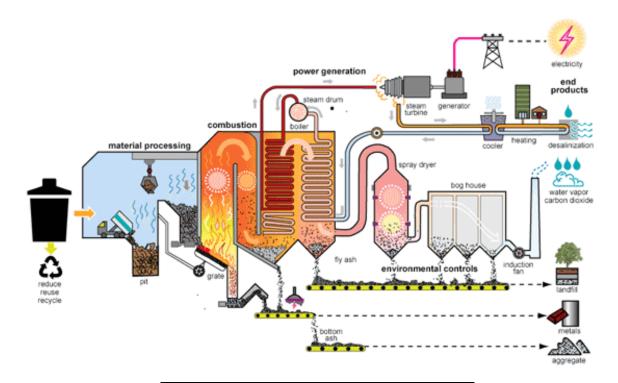


Figure 2-2: Schematic of SERRF Process.

As part of the rule development process, staff obtained data from multiple sources which included: online articles; industry publications; scientific and vendor literature; SERRF's South Coast AQMD permit applications and permits to operate; SERRF's source tests, CEMS data, annual emission reports, and inspection reports; site visits; stakeholder meetings; Working Group meetings; a public workshop; and South Coast AQMD inter-departmental meetings.

A BARCT assessment was conducted for the MSW incinerator equipment category. Each step in the BARCT process will include a discussion of the development of that specific portion of the BARCT assessment.

Assessment of South Coast AQMD Regulatory Requirements

South Coast AQMD Regulation IV rules (Rules 404, 405, 407, 409, 475, and 476) currently apply to each of the three units located at the subject facility. These rules are applicable to all equipment types and industries within the South Coast Air Basin. The lowest NOx concentration limit specified in these Regulation IV rules is 225 parts per million on volume basis (ppmv) corrected to 3% oxygen (@ 3% O₂). This oxygen correction factor specifies the oxygen level to which an emission concentration measurement can be adjusted to. Higher oxygen correction factors are correlated to a higher dilution of the measured sample and a lower pollution concentration; lower oxygen correction factors are correlated to a lower dilution of the measured sample and a higher pollution concentration. This correction factor provides a means to standardize pollution concentrations that are measured at different oxygen levels in a given sample. Corrected to 7% O₂, this limit equates to 175 ppmv @ 7% O₂. The lowest PM concentration limit specified in these

Regulation IV rules is 23 milligrams per cubic meter (mg/m³) at 3% O₂ [equivalent to 0.01 grains per standard cubic foot (gr/scf) @ 3% O₂]. Corrected to 7% O₂, these limits equate to 18 mg/m³ (0.008 gr/scf).

Assessment of Emission Limits for Equipment

All available source test and CEMS data were reviewed for each of the three units located at the subject facility. The permitted NOx limit for each of the units is 225 ppmv NOx @ 3% O₂ (based on South Coast AQMD Rule 476). The permitted PM limit is 0.01 gr/scf @ 3% O₂ (based on South Coast AQMD Rules 475 and 476). The three incineration units are designed and operate identically to one another.

Other Regulatory Requirements

Staff assessed regulations at the local, state, national, and international levels to compare concentration limits of other air districts and air quality regulatory entities. Staff reviewed data for both newly installed as well as existing units to inform a full understanding of emission control capability as demonstrated in-practice. Data from this review was used to assess potential BARCT NOx concentration limits with respect to other established NOx emission limits.

Local

The three units at SERRF are the only known currently operating units within the South Coast AQMD's jurisdiction and no other comparison for currently operating units can be determined within the South Coast Air Quality Management District.

State

Staff reviewed the regulations at each of the other 34 air districts within California. Placer County Air Pollution Control District's Rule 206 – Incineration Burning was the only air district that specified a NOx concentration limit. This NOx concentration limit is 50 ppmv NOx @ 12% CO₂. Based on operating data for CO₂ measurements of the three units, this is approximately equivalent to the current permitted operating limit of the three units.

Placer County Air Pollution Control District, San Joaquin Valley Air Pollution Control District, and San Luis Obispo County Air Pollution Control District specified PM concentration limits of 0.015 gr/ft³ @ 12% CO₂, 0.1 gr/ft³ @ 7% O₂, and 0.08 gr/ft³ @ 7% O₂, respectively. Each of these PM concentration limits is less stringent than the 0.01 gr/scf at 3% O₂ (equivalent to 0.008 gr/scf @ 7% O₂) PM concentration limit currently required of the three units.

National

The U.S. EPA has several federal regulations that specify NOx emission limits for MSW incinerators based on both MSW throughput and date of construction or modification. These regulations and limits are shown in Table 2-1.

Table 2-1 – Other Regulatory Requirements Summary

U.S. EPA Regulation	Size Applicability	Date Applicability	NOx Emission Limit ¹
40 CFR Part 60, Subpart Cb	Large Units (greater than 250 tons per day)	Constructed on or before September 20, 1994	185 ppmv
40 CFR Part 60, Subpart Ea	Large Units (greater than 250 tons per day)	Constructed after December 20, 1989 and on or before September 20, 1994	180 ppmv
40 CFR Part 60, Subpart Eb	Large Units (greater than 250 tons per day)	Constructed after September 20, 1994 or modified after June 19, 1996	150 ppmv
40 CFR Part 60, Subpart AAAA	Small Units (greater than or equal to 35 tons per day and less than 250 tons per day)	Constructed after August 30, 1999 or modified after June 6, 2001	150 ppmv
40 CFR Part 60, Subpart BBBB	Small Units (greater than or equal to 35 tons per day and less than 250 tons per day)	Constructed on or before August 30, 1999	200 ppmv

All values corrected to 7% O₂ and are averaged over a 24-hour block period

Staff also consulted the U.S. EPA's RACT/BACT/LAER Clearinghouse (RBLC) to determine NOx and PM concentration limits across all 50 states and territories.

Eight units were classified as Best Available Control Technology (BACT) across Florida, Illinois, North Carolina, Virginia, and New Jersey with NOx concentration limits ranging from 50 ppmv @ 7% O₂ to 174 ppmv @ 7% O₂.

Three units were classified as BACT across Florida with PM concentration limits ranging from 0.004 gr/scf @ 7% O₂ to 0.009 gr/scf @ 7% O₂, with three of the four units more stringent than the three units' 0.008 gr/scf @ 7% O₂ PM concentration limit.

Three regulations were classified as BARCT in Virginia and Maryland. The operating permits for two units in Virginia reference the Virginia State Air Pollution Board's 9 VAC Chapter 40 regulation when they require NOx concentration limits of 90 ppmv @ 7% O₂ (1-hour average) and 110 ppmv @ 7% O₂ (24-hour average). The Maryland Department of Environment's Chapter 26 Subtitle 11.08 regulation requires NOx concentration limits of 105 ppmv @ 7% O₂ (30-day rolling average) and 140 ppmv @ 7% O₂ (24-hour block average).

International

The company ARC's Amager-Bakke plant, located in Denmark, is considered one of the premier waste-to-energy municipal solid waste incineration plants in the world. See Figure 2-3. Staff contacted representatives of the Amager-Bakke plant to understand their facility's emissions performance and the regulations they are subject to. The Amager-Bakke plant is subject to the European Commission's **Industrial Emissions** Directive 2010/75/EU for Best Available Technology. This directive requires a 111 ppmv NOx @ 7% O₂ and a 3.6 milligrams per cubic meter PM @ 7% O₂ concentration limit. Reference conditions used at the Amager-Bakke plant are corrected to 273.15 Kelvin and 101.3 kPa.



Figure 2-3: Amager Bakke Waste-to-Energy Plant. https://a-r-c.dk/amager-bakke.

<u>Table 2-2</u> shows a summary of the most stringent NOx and PM limits found during the review of other emission concentration regulations.

<u>Table 2-2 Table 2-1</u> – Other Regulatory Requirements Summary

Level	Most Stringent NOx Concentration Limit	Most Stringent PM Concentration Limit
South Coast AQMD Facility	225 ppmv @ 3% O ₂ (175 ppmv @ 7% O ₂) (32 ppmv @ 12% CO ₂)	0.01 gr/scf @ 3% O ₂ (0.008 gr/scf @ 7% O ₂)
Local	More Stringent Limits Not Identified	More Stringent Limits Not Identified
State: California Air Districts	50 ppmv @ 12% CO ₂ (1-hour average)	0.08 gr/scf @ 7% O ₂
National: U.S. EPA Federal Regulations and RACT/BACT/LAER Clearinghouse	90 ppmv @ 7% O ₂ (1-hour average) 150 ppmv @ 7% O ₂ (24-hour average)	0.004 gr/scf @ 7% O ₂
International: European Commission	111 ppmv @ 7% O ₂ (24-hour average) ¹	0.002 gr/scf @ 7% O ₂

Assessment of Pollution Control Technologies

Staff reviewed multiple sources to understand the available and applicable pollution control technologies for the MSW incinerator equipment category. This included a review of scientific literature, meetings with vendors and consultants, review of other MSW incinerators, and a site visit to the SERRF facility. These sources were analyzed with the objective of identifying relevant combustion and/or post-combustion control technologies and understanding the capabilities and limitations of each technology.

Staff's initial technology assessment identified several post-combustion control technologies. These included Selective Catalytic Reduction, Selective Non-Catalytic Reduction, Ceramic Catalytic Filters, Baghouses, and Electrostatic Precipitators.

Although combustion control is quite common for other combustion equipment in the South Coast Air Basin, due to the fuel being combusted (municipal solid waste instead of natural gas), emissions originate from the waste itself being burned. In contrast, other combustion units like water boilers or process heaters use burners supplied by natural gas to provide heat to a unit. The three units are equipped with burners, which are used only for startup to bring the units up to temperature and to regulate proper combustion temperature. Once a unit reaches operating temperature, the burners are turned off, at which point the burning process is self-sustaining via the combusting of municipal solid waste. These burners are not subject to PR 1165.

The following sections provide a discussion of each of the post-combustion control technologies is below.

Selective Catalytic Reduction (SCR)

A post-combustion control technology, SCR involves the injection of ammonia (NH₃) or urea (which is vaporized into ammonia) into the flue gas stream to reduce NOx to N₂ and H₂O via the use of catalysts. See Figure 2-4. The optimal range of flue gas temperatures corresponding to the highest NOx reductions and maximum catalyst life is 500-1,000 °F. A molar ratio of 0.9:1-1:1 NH₃:NOx provides the maximum NOx reductions while minimizing "ammonia slip". Ammonia slip occurs when ammonia from the ammonia injection passes through the catalyst bed without reacting with NOx and continues outside the flue stack to the ambient air. NOx reduction efficiencies generally can range from 80% to more than 90%.



SCR catalyst decomposes NOx into the harmless N_2 and H_2O $4NO+4NH_3+O_2\rightarrow 2N_2+6H_2O$

Figure 2-4: Selective Catalytic Reduction Flow Diagram.

Image source: Hitachi Zosen. SCR (Selective Catalytic Reduction) NOx Removal System. https://www.hitachizosen.co.jp/english/business/field/marine/denitration.html.

Catalysts are often installed in modular beds, with the first bed in the flue stream contributing to the most NOx reductions relative to the beds subsequent in the flue gas stream. Accordingly, catalyst beds can either be rotated or replaced on a regular basis in intervals in line with their usage. Catalysts can also be regenerated instead of replaced, which can be approximately 40% less expensive than catalyst replacement.

There is one currently operating facility located in the United States equipped with SCR, Palm Beach Renewable Energy Park located in Florida.

Selective Non-Catalytic Reduction (SNCR)

A post-combustion control technology, SNCR involves the injection of ammonia or urea into the flue gas stream to reduce NOx to N₂ and H₂O without the use of catalysts. See Figure 2-5. The optimal range of flue gas temperatures corresponding to highest NOx reductions is comparatively higher than that for SCR, as the catalyst integrity and efficiency is no longer a concern. This temperature range is 1,500-2,200 °F. Relative to SCR, many processes may not need to install a dilution air fan nor additional duct work due to the elevated optimal temperature range capability. A molar ratio of 2:1-4:1 NH₃:NOx with a residence time of longer than one second provides the maximum NOx reductions. A higher molar ratio is necessary due to the absence of a catalyst facilitating the reaction between NH₃ and NOx. Due to this, ammonia slip is more of a concern with SNCR than it is for SCR.

The lack of a catalyst leads to a lower NOx reduction potential. SNCR has been demonstrated to achieve up to 60% NOx reduction efficiencies. Due to the lack of catalyst, operating costs and maintenance costs are also lower than those for SCR by approximately 20%.

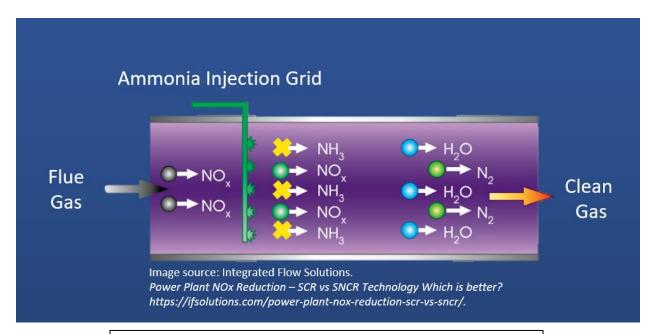


Figure 2-5: Selective Non-Catalytic Reductions Flow Diagram.

Ceramic Catalytic Filters

As a post-combustion control technology, Ceramic Catalytic Filters (CCFs) utilize an array of catalyst-embedded ceramic tubes to non-selectively remove both NOx and PM. Such systems may also remove acid gases such as SO₂ and HCl through the injection of dry sorbents such as hydrated lime, sodium bicarbonate, or trona upstream of the filters. The introduction of a dry sorbent reacts with the acid gases to create reaction by-products in the form of solid particles which can be collected onto the filters. Mercury can also be controlled through the injection of powder activated

carbon upstream of the process to create reaction by-products in the form of solid particles which can be collected onto the filters.

The main benefit of CCFs is their multi-pollutant reduction capability. This feature can reduce the need for pollutant-specific pollution control equipment and thus reduce the aggregate footprint of all control technologies that may be required at a MSW incineration facility. CCFs are also resistant to high operating temperatures and corrosion and have a long operating life of the catalyst filter elements, between 5 and 10 years.

The CCF system can be modified for a facility's pollution reduction needs. The CCFs can be enhanced with additional pollutant removal capabilities and "stacked" upon one another. The base CCF configuration removes PM, dioxins, and furans. To also control NOx, catalysts can be impregnated into the CCF and ammonia injected upstream. To also control for acid gases, dry sorbents can be injected upstream. To also control mercury, powder activated carbon can be injected upstream.

The CCFs are candle-shaped ceramic filters in the form of rigid tubes with high porosity. The composition of the filters includes high-temperature binders and plasticizers to allow for thermal resilience, with the operating temperature range between 300-1,600 °F. Each filter can be significantly heavy, weighing nearly 30 pounds for the entire typical 10-foot length and 6-inch diameter tube. The ceramic filters are comprised of micrometer-length diameter fibers that allow for a high internal surface area to capture pollutants.

Flue gas is drawn through the filter tube walls by an induced draft fan. See Figure 2-6. When the collected pollutants build up as a cake on the outside of the tube wall, the filters are cleaned through a pulse-jet of air to remove the buildup that is then collected for storage and disposal.

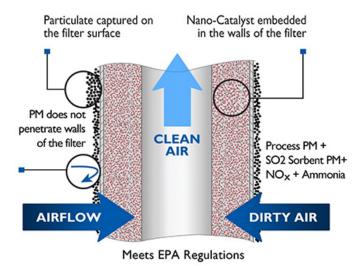


Figure 2-6: Ceramic Catalytic Filters.

Tri-Mer Corporation. High Temperature Filters for Hot Gas Filtration. https://tri-mer.com/hot-gas-treatment/high-temperature-filter.html.

Baghouse

A post-combustion control technology, baghouses utilize a fabric filter for the collection and removal of PM. These systems use filter bags mounted vertically within a metal enclosure housing. An induced draft fan draws air into the system, with the air passing through the fabric filters. Particulates in the air are then captured by the filters, build up into a cake material, and are regenerated through various mechanisms. See Figure 2-7.

The bags used in these systems can be constructed of various materials and in various styles, including woven materials, nonwoven materials, pleated, felt, polyester, nylon, Teflon, Polytetrafluoroethylene (PTFE), and fiberglass. These systems are further distinguished by the type of cleaning method used to remove the collected pollutants, most commonly defined as pulsejet, shaker, or reverse-air.

The pulse-jet system pushes a volume of compressed air into the fabric filters, dislodging the builtup particulate matter, which is then collected into a hopper and disposed of. These systems do not have to be taken offline when the pulse-jets are activated. The shaker system is taken offline during which time the fabric filters are shaken by a mechanical system. A reverse-air system operates similarly to pulse-jet systems, but instead uses a lower-pressure, higher-volume approach which improves the longevity of the bags but requires a higher-horsepower of the reverse-air blower system.

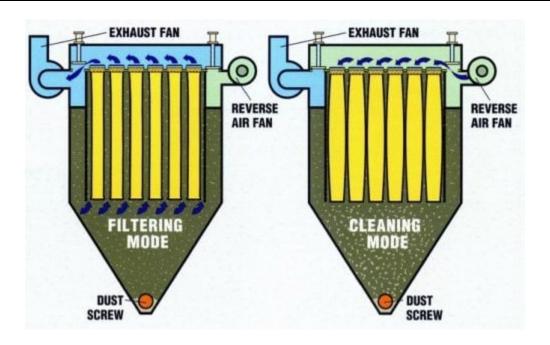


Figure 2-7: Baghouse
Image source: Micronics. Baghouse Filter Basics.
https://www.micronicsinc.com/filtration-news/baghouse-filter-basics/.

Initial BARCT Emission Limits and Other Considerations

Staff determined an initial BARCT NOx concentration limit using the information gathered from all previous steps in the BARCT assessment process, including existing emission limits and actual emission performance levels based on stack test and CEMS data for the three units located at SERRF, other regulatory requirements, and a review of pollution control technologies. Staff also reviewed the technical information, cost components, and stated emission performance levels from control technology vendors.

Due to the varying composition of waste streams at MSW incineration facilities operating in different locations, and that all emissions from the MSW incineration process come from the waste itself, Staff adopted a more focused analysis in establishing the initial BARCT emission limit for NOx, by focusing solely on the emissions of the units at SERRF and the incremental performance that can be achieved by the installation of an SCR system. The SCR system's NOx reduction performance is robust, found across various industries including oil and gas boilers, metal heat treating furnaces, glass melting furnaces, and MSW incineration units.

The two currently operating MSW incineration facilities equipped with SCR demonstrate the feasibility of installation of an SCR system on a MSW incineration unit, and the emission reductions associated with it are based on the actual existing NOx performance data of the units operating at SERRF.

The average outlet NOx emission concentration in the exhaust stack at SERRF across the years 2018-2022, inclusive, is 75 ppmv @ 7% O₂. However, due to the varying composition of the waste stream of SERRF, NOx emissions can vary to both below and above this 75 ppmv @ 7% O₂ figure. CEMS data from operating years of 2018-2022, inclusive, show that approximately 32% of all 24-hour block average NOx values are below 75 ppmv @ 7% O₂, while 68% of all 24-hour block average NOx values are above 75 ppmv @ 7% O₂.

Due to this varying nature, a higher NOx emission limit would ensure increased compliance. Using a threshold of 110 ppmv @ 7% O₂ instead of 75 ppmv @ 7% O₂, yields a result of 98% of all 24-hour block average NOx values below 110 ppmv @ 7% O₂, and only 2% of all 24-hour block average NOx values above 110 ppmv @ 7% O₂.

None of the three units located at SERFF are equipped with an analyzer to measure the inlet NOx concentration into each unit's NOx post-combustion control equipment. Staff estimated the inlet NOx concentration based on an expected NOx reduction efficiency of the SNCR system installed on the three units. A NOx reduction efficiency of 60% was used, based on a U.S. EPA dataset for MSW incinerators equipped with SNCR. SCR utilizes the same principle of NOx reduction but with the addition of a catalyst to facilitate the reaction between NOx and ammonia, to yield a NOx reduction efficiency of 80% to upwards of over 90%. Staff utilized an 80% figure as the NOx reduction efficiency for SCR to provide a more conservative estimate of SCR performance. This is also conservative compared to the 90% NOx reduction efficiency quoted to staff by two independent SCR manufacturers.. Thus the 80% NOx reduction efficiency of SCR is expected to provide an estimated 33% overall NOx reduction improvement beyond the current SNCR's 60% NOx reduction efficiency.. This 33% increased performance was applied to the 98% compliance rate figure of 110 ppmv @ 7% O₂, to yield an BARCT emission limit of approximately 75 ppmv @ 7% O₂ via the replacement of the existing SNCR system with a new SCR system. The BARCT emission limit of 75 ppmv @ 7% O2 is a 32% reduction from the current NOx emission concentration of 110 ppmv @ 7% O₂ using SNCR control technology.

Staff identified that the majority of PM emissions comprised of condensable PM, which cannot be directly controlled by PM control technologies. Staff's BARCT emission limit for PM is based indirectly on the reduced use of condensable-precursors, namely ammonia. This reduced ammonia use would come as a result of a more efficient NOx emission reduction strategy involving the replacement of the current SNCR system with an SCR system, which utilizes a lower stochiometric ratio of ammonia to NOx in its control scheme.

Cost-Effectiveness Analysis & Incremental Cost-Effectiveness Analysis

A cost-effectiveness analysis and incremental cost-effectiveness analysis were conducted pursuant to Health and Safety Code Section 40920.6. A summary of the costs, emission reductions, cost-effectiveness, and incremental cost-effectiveness for the Municipal Solid Waste equipment category will be discussed in this chapter. A detailed analysis of the cost-effectiveness and incremental cost-effectiveness for this equipment category is found in Chapter 4 – Impact Assessment.

For the Municipal Solid Waste equipment category, both SCR and CCF were determined to be cost-effective. Although the South Coast AQMD does not have a cost-effectiveness threshold established for PM emission reductions, a cost-effectiveness analysis was still conducted for baghouse control technology to provide a guideline as to how costly PM emission reductions may be.

Over a 25-year period, the total costs of SCR control technology were determined to be \$55,847,000 and the estimated NOx emission reductions to be 2,033 tons. The cost-effectiveness of this control technology was calculated as \$27,500 per ton of NOx reduced.

The total costs of CCF control technology over a 25-year period was determined to be \$103,632,000 and the estimated NOx emission reductions to be 2,033 tons. The cost-effectiveness of this control technology was calculated as \$51,000 per ton of NOx reduced.

Over a 25-year period, the total costs of Baghouse control technology were determined to be \$14,261,000 and the estimated NOx emission reductions to be 25.25 tons. This calculation estimated that it would require \$564,800 to reduce one ton of PM.

CHAPTER 3: PROPOSED RULE 1165

INTRODUCTION PROPOSED RULE STRUCTURE PROPOSED RULE 1165

Subdivision (a) – Purpose

Subdivision (b) – Applicability

Subdivision (c) – Definitions

Subdivision (d) – Requirements

 $Subdivision\ (e)-Housekeeping\ Requirements$

 $Subdivision {\it (f)}-Monitoring {\it and Source Testing Requirements}\\$

Subdivision (g) – Reporting and Recordkeeping Requirements

INTRODUCTION

PR 1165 establishes NOx, PM, and Opacity limits for municipal solid waste incinerators. The following information describes the structure of PR 1165.

PROPOSED RULE STRUCTURE

PR 1165 will contain the following subdivisions:

- a) Purpose
- b) Applicability
- c) Definitions
- d) Requirements
- e) Housekeeping Requirements
- f) Monitoring and Source Testing Requirements
- g) Reporting and Recordkeeping Requirements
- h) Exemptions

PROPOSED RULE 1165

Subdivision (a) – Purpose

The purpose of this rule is to limit NOx and PM emissions from municipal solid waste incinerators.

Subdivision (b) – Applicability

PR 1165 applies to municipal solid waste incinerators that combust 35 tons or more of municipal solid waste per day. The rule excludes three types of incinerators: hospital/medical/infectious waste incinerators, pyrolysis units, and gasification units. The emissions produced in the incineration of waste are wholly dependent upon the type of waste being incinerated, and thus the emissions profile for hospital/medical/infectious waste differs from that for municipal solid waste and requires a dedicated BARCT analysis, which is beyond the scope of PR 1165. Pyrolysis and gasification units differ from municipal solid waste incinerators via the absence of a combustion process. The pyrolysis and gasification processes are a chemical transformation through the application of heat, rather than incineration through combustion. Likewise, a dedicated BARCT analysis for that equipment category would be required and is beyond the scope of PR 1165.

Subdivision (c) – Definitions

Key definitions in PR 1165 are referenced and discussed as follows.

• COMMERCIAL WASTE means material discarded by stores, offices, restaurants, warehouses, nonmanufacturing activities at industrial facilities, and other similar establishments or facilities.

This defines one of the components of Municipal Solid Waste.

• HOUSEHOLD WASTE means material discarded by single and multiple residential dwellings, hotels, motels, and permanent or temporary housing establishments or facilities.

Another key component of Municipal Solid Waste explained.

• INSTITUTIONAL WASTE means material discarded by schools, nonmedical waste discarded by hospitals, material discarded by nonmanufacturing activities at prisons and government facilities, and material discarded by other similar establishments or facilities.

Another key component of Municipal Solid Waste explained.

• MALFUNCTION means any sudden, infrequent, and not reasonably preventable failure of air pollution control and monitoring equipment, process equipment, or a process to operate in a normal or usual manner which causes, or has the potential to cause, the equipment to exceed the emission limits of an applicable rule or standard. Equipment failures that are caused in part by operator error or failure to timely complete required or schedule maintenance are not Malfunctions.

This constitutes an equipment failure and specifies the period during which emission data collected is excluded from compliance calculations.

• MUNICIPAL SOLID WASTE means Household Waste, Commercial Waste, or Institutional Waste; landscaping or yard waste including grass, grass clippings, bushes, shrubs, and bush and shrub clippings. This definition does not include medical/infectious waste as defined by 40 CFR Part 60 Subpart Ec; any waste with properties that make it potentially dangerous or harmful to human health or the environment and meets the criteria listed in California Code of Regulations Title 22 Section 66261.3; whole or chipped tree stumps; whole or chipped tree limbs; sewage sludge; wood pallets; construction, renovation, or demolition wastes; railroad ties; telephone poles; industrial process or manufacturing process wastes; or motor vehicles.

Three key components, including composite mixtures, are the fuel source of Municipal Solid Waste incinerators. Several other types of waste are included or excluded from the definition of Municipal Solid Waste and therefore included or excluded from applicability to PR 1165. These inclusions and exclusions are intended to define the scope of Municipal Solid Waste and exclude bulky items of organics (such as tree stumps that are large in their original form) or bulky singular items of heavy industrial activity or commercial items (such as railroad ties). Additionally, equipment not subject to PR 1165 includes crematories, hospital/medical/infectious waste incinerators, and hazardous waste incinerators.

• MUNICIPAL SOLID WASTE INCINERATOR means any equipment that utilizes an exothermic process to combust Municipal Solid Waste in the presence of oxygen for the purpose of Municipal Solid Waste volume reduction. This definition does not include pyrolysis equipment, gasification equipment, nor equipment used to reduce the volume of Municipal Solid Waste by moisture removal and/or biological degradation processes.

Equipment subject to PR 1165 consists of exothermic municipal solid waste combustion devices such as mass burn waterwall incinerators, rotary incinerators, etc. Staff identified only one currently operating facility which included three MSW incinerators. Pyrolysis and gasification equipment, which utilize little to no oxygen to thermally degrade waste, and anaerobic digesters, which utilize biological processes to reduce the volume of waste, are not subject to PR 1165.

- SHUTDOWN means that period of time beginning when an owner or operator reduces the load or heat input, and flue gas temperatures fall below the minimum operating temperature of the NOx Post Combustion Control Equipment, if applicable, and which ends in a period of zero fuel flow or zero feedstock, or when combustion/circulation air flow ends if the unit does not use fuel for combustion.
- STARTUP means the time period that begins when a Municipal Solid Waste Incinerator combusts fuel, after a period of zero fuel flow or zero feedstock, or when combustion/circulation air is introduced if the Municipal Solid Waste Incinerator does not use fuel for combustion and ends when the flue gas temperature reaches the minimum operating temperature of the NOx Post Combustion Control Equipment and reaches stable conditions.

Shutdown and Startup specify the period of operation outside of steady-state operating conditions are reached during which emission data collected is excluded from compliance calculations.

• WORKSPACE CLEANING METHOD means a process to remove or collect debris using a wet mop, damp cloth, wet wash, low-pressure spray nozzle, wet vacuum, dry vacuum with dust suppression, or a combination of the above methods.

Lists the cleaning methods used to capture or collect any particulate matter on the facility grounds, as opposed to simply moving such particulate matter from one location to another.

Subdivision (d) – Requirements

NOx, PM, and Opacity Emission Requirements – Paragraph (d)(1)

NOx

NOx emission concentration limits have a two-phase implementation approach. The first phase is to comply with U.S. EPA's Good Neighbor Plan. The Good Neighbor Plan requires that two limits, 110 ppmv NOx @ 7% O₂ (24-hour block average) and 105 ppmv NOx @ 7% O₂ (30-day rolling average), be implemented at facilities. The second phase requires an emission limit based on BARCT. The BARCT assessment demonstrated that a 75 ppmv NOx @ 7% O₂ level is considered best available retrofit technology and is more stringent than the federal Good Neighbor Plan limits. However, staff recognizes that additional time is necessary to both permit, construct, and test retrofit equipment, and therefore a three-year time frame is provided for this process to be completed before compliance with the **BARCT NOx** 1imit required. is

• Total PM

The Total PM emission concentration limits also have a two-phase implementation approach. The first limit was calculated based on the source tests for all three units conducted in 2014, 2017, 2020, and 2021. During each source test for each unit, a total of three runs were conducted during the source test for each pollutant. This resulted in a total of 36 data points for each pollutant, including Total PM. All three units operate at substantially less than their Total PM emission concentration limits on each unit's South Coast AQMD permit to operate. Staff sought to calculate a Total PM emission concentration limit that reflects actual operating performance while including a compliance buffer between operating levels and the required limit in PR 1165.

Two methods were used to calculate this limit.

Method 1 calculated the limit using the median value and is shown in Equation 3-1. This method was used to estimate the highest level of actual emissions performance while removing the effect of outliers that were significantly higher than the remaining data set of emission concentration values.

Proposed Limit =
$$(Median\ Value\ of\ Data\ Set) * 2 + 20\%$$
 (Eq. 3-1)

The median value of the 36-point dataset was 11.0 milligrams per dry standard cubic meter (mg/dscm) @ 7% O₂. A 20% compliance buffer was added to provide an operating margin. Using Equation 3-1, this results in a proposed Total PM emission concentration limit of 26.4 mg/dscm @ 7% O₂

Method 2 calculated the limit using the maximum value and is shown in Equation 3-2. This method was used to utilize the highest emission concentration in the operating history of all three units to ensure compliance under all operating conditions that can be expected.

Proposed Limit =
$$(Maximum\ Value\ of\ Data\ Set)*2+20\%$$
 (Eq. 3-2)

The maximum value of the 36-point dataset was 37.2 dscm @ 7% O₂. Using Equation 3-2, this results in a proposed Total PM emission concentration limit of 44.6 dscm @ 7% O₂ (the maximum value of the 36-point dataset that was reported in units of dry standard cubic feet @ 12% CO₂ was 5.02 grains per dry standard cubic foot @ 12% CO₂).

As the result of Method 2 is higher than the current Total PM emission concentration limit for each of the three units of 0.1 grains per dry standard cubic foot @ 12% CO₂, the result of Method 1 was used to establish the first phase of the Total PM emission concentration limit for PR 1165.

The second phase of the Total PM emission concentration limit was based on the percentage reduction of ammonia translated to the percentage reduction of Total PM emissions. The use of ammonia in an SNCR control technology system can lead to ammonia slip. Ammonia slip is the ammonia remaining that did not react with the NOx molecules in the flue gas. This remaining ammonia remains in the flue gas and can lead to the formation of ammonium salts, which are classified as condensable PM and are not filterable by a PM control device. The median ammonia slip of the three-unit system at the subject facility, based on the 36-point data set is 15 ppmv @ 7% O₂. Reducing the use of ammonia and/or increasing the reaction percentage between ammonia and NOx will reduce the ammonia slip.

SCR control technology employs the use of a catalyst to facilitate the reaction between ammonia and NOx. SNCR control technology does not employ a catalyst. SCR control technology NOx reduction efficiency was quoted to staff at 90%, which is higher than the estimated 60% efficiency for the SNCR control technology currently installed at the subject facility. The quotes that vendors provided to staff for the installation of SCR control technology specified a 10 ppmv @ 7% O₂ ammonia slip.

Reducing the ammonia slip from a median value of 15 ppmv @ 7% O₂ to a value of 10 ppmv @ 7% O₂ represents a 33% decrease. The amount of ammonia used in the quoted SCR system is also 33% less than the amount currently utilized in the SNCR system. The overall reduction of condensable PM in the flue gas is thus estimated to be 33%. The median of the 36-point dataset for the mass fraction of condensable PM in the flue gas is 96%.

By replacing the SNCR control technology with a SCR control technology, the Total PM limit can be reduced from 26.4 mg/dscm @ 7% O_2 to 17.7 mg/dscm @ 7% O_2 .

This reduction is associated with the installation of SCR control technology, and additional time is necessary to both permit, construct, and test retrofit equipment. A three-year timeframe is provided for this process for the SCR installation before compliance with the lower Total PM limit is required.

• PM-Filterable

PM-Filterable emission concentration limits would not be lowered via the installation of SCR control technology, as the reduction in ammonia slip only reduces PM-Condensable emissions. Therefore, staff proposed only one PM-Filterable emission concentration limit. The 36-point data set was used. The median value of PM-Filterable was 4.24 mg/dscm @ 7% O₂. The maximum value of PM-Filterable was 18.2 mg/dscm @ 7% O₂. Equation 3-1 and Equation 3-2 were used to calculate a proposed PM-Filterable emission concentration limit. The result of Equation 3-1 for PM-Filterable was 10.2 mg/dscm @ 7% O₂; of Equation 3-2 for PM-Filterable was 21.8 mg/dscm @ 7% O₂. Staff chose the lower of these two values to establish the proposed PM-Filterable emission rate limit.

• PM-Condensable

The same methodology was applied to the PM-Condensable emission concentration limits. The 36-point data set was used. The median value of PM-Condensable was 9.70 mg/dscm @ 7% O₂. The maximum value of PM-Condensable was 37.2 mg/dscm @ 7% O₂. Equation 3-1 and Equation 3-2 were used to calculate a proposed PM-Condensable emission rate limit. The result of Equation 3-1 for PM-Condensable was 23.3 mg/dscm @ 7% O₂; of Equation 3-2 for PM-Condensable was 44.6 mg/dscm @ 7% O₂. Staff chose the lower of these two values to establish the proposed PM-Condensable emission rate limit.

Using the same information for the condensable PM as evaluated for Total PM, reducing the ammonia slip from a median value of 15 ppmv @ 7% O₂ to a value of 10 ppmv @ 7% O₂ represents a 33% decrease. The amount of ammonia used in the quoted SCR system is also 33% less than currently utilized in the existing SNCR system. The overall reduction of condensable PM in the flue gas is therefore estimated to be 33%. The median of the 36-point dataset for the mass fraction of condensable PM in the flue gas is 96%.

• Opacity

The process of incineration, if not controlled properly, can lead to white or black smoke from the exhaust stack of a unit. This smoke is mostly comprised of particulate matter. An opacity limit is proposed to limit the smoke produced from units. The proposed opacity limit of PR 1165 of 10% every six minutes, is currently specified in the South Coast AQMD permit to operate for each of the three units and is also the limit in the Good Neighbor Plan.

Odor Capture and Control – Paragraph (d)(2)

Odors from any location where MSW is stored, such as in a tipping hall or other waste unloading area, are required to be vented to an odor capture and control system. This system is required to prevent the emission of odors beyond the facility grounds and prevent public nuisance to any adjacent communities or sensitive receptors such as schools.

Ash Storage Containers Control – Paragraph (d)(3)

All particulate matter collected from the MSW incineration process must be stored in containers that prevent the stored material from becoming airborne via wind or other mechanisms and causing fugitive particulate matter emissions.

Exhaust Emission Control Operation – Paragraph (d)(4)

This provision is to require the operation of any exhaust emission control system, if the minimum operating temperature is met in order for such a system to operate, including during normal operation and during periods of startup, shutdown, or malfunction. This is to prevent any uncontrolled emissions from occurring if the operating conditions are met for any exhaust emission control system, yet the system is not active to reduce emissions.

Exhaust Emission Control-Based Startup and Shutdown–Paragraph (d)(5)

Emission data collected during startup and shutdown periods are not included for compliance determinations. This provision provides a maximum duration of time for any startup and shutdown period.

Decommission – Paragraph (d)(6)

An owner or operator may elect to decommission a unit at any time. A South Coast AQMD permit inactivation form is required and the unit must be disconnected from all utilities, such that the unit cannot once again resume operating. The decommissioning process is intended to be a permanent event.

Subdivision (e) – Housekeeping Requirements

Facility Cleaning Frequency – Paragraph (e)(1)

Various locations within the facility grounds must be periodically cleaned using specified cleaning methods. These methods help mitigate any fugitive dust emissions that may occur from particulate matter depositing on the grounds of the facility or on the roofs of structures within the facility and winds causing such particulate matter to become airborne.

<u>Construction Cleaning Frequency – Paragraph (e)(2)</u>

This provision is to ensure the immediate cleaning of any areas affected by construction or maintenance and to prevent any particulate matter deposited around such areas from remaining on the facility grounds until the next cleaning period specified in paragraph (e)(1).

Prohibited Cleaning Methods – Paragraph (e)(3)

Cleaning methods that simply move any particulate matter that may be deposited on the facility grounds are not allowed. Only those methods specified in the Workspace Cleaning Methods definition are allowed, which require only those cleaning methods that actively collect or capture deposited particulate matter on the facility grounds.

Housekeeping Collected Material Storage Containers Control – Paragraph (e)(4)

All particulate matter collected from the conducting housekeeping must be stored in containers that prevent the stored material from becoming airborne and creating fugitive particulate matter emissions.

Subdivision (f) – Monitoring and Source Testing Requirements

Opacity Monitoring – Paragraphs (f)(1) and (f)(2)

PR 1165 specifies an opacity limit to prevent the production of black or white smoke from the exhaust stack of any unit. This opacity is to be measured by a continuous monitoring system at all times. In the event that the continuous monitoring system ceases to operate, a certified individual must manually monitor the opacity in lieu of the continuous monitoring system until the system is operating again. This is to provide a redundancy measure and ensure that the opacity of a unit's flue gas is continuously monitored.

CEMS Requirement – Paragraph (f)(3)

A certified CEMS is required to be installed to continuously monitor NOx and O₂. This ensures the most comprehensive emission data reporting for NOx.

Temperature Measurement Device Requirement – Paragraph (f)(4)

A temperature measurement device is required to be installed prior to each exhaust emission control device to ensure that the minimum operating temperature for each control equipment is maintained during normal operation.

Source Test Protocol Submission – Paragraph (f)(5) and (f)(6)

A source test protocol must be submitted at least 90 days prior to a scheduled source test to allow for adequate time for protocol review and approval. A previously approved source test protocol may be submitted if no alterations requiring a permit modification were performed on the unit as the test setup and conditions can reasonably be expected to be similar to those of the previous source test. A new source test protocol is required to be submitted if the Executive Officer determines that the previously approved protocol is no longer applicable or requires modification.

Certified Source Testing Firm and Test Methods – Paragraph (f)(7)

The South Coast AQMD offers a Laboratory Approval Program, on a method-by-method basis, to allow for a means for firms to appropriately and accurately source test emission sources. This requirement also ensures standardization across both different units as well as the same unit across time.

Subdivision (g) – Reporting and Recordkeeping Requirements

Raw NOx Recordkeeping – Paragraph (g)(1)

Any NOx emission data collected must include the raw, uncorrected NOx value in addition to the 7% O₂-corrected value. This facilitates conversions to different oxygen-corrected values. The existing CEMS on the units are already equipped to collect raw, uncorrected NOx emission data.

Maintenance of Compliance Records – Paragraph (g)(2)

An owner or operator must maintain compliance records for a minimum period of five years to facilitate inspections and ensure compliance with the requirements of PR 1165.

Opacity Monitoring Personnel Records – Paragraph (g)(3)

This provision is to ensure that compliance with the opacity requirements of PR 1165 through manual means and appropriate personnel certifications are properly documented and maintained for a minimum of five years.

Municipal Solid Waste Throughput Records – Paragraph (g)(4)

This provision is to ensure that MSW is properly accounted for and to ensure accurate permitting and emissions calculations are conducted.

Startup, Shutdown, and Malfunction Records – Paragraph (g)(5)

This provision is to ensure that all startups, shutdowns, and malfunctions are properly documented and that the appropriate CEMS data are excluded from compliance calculations. A list of scheduled startups allows for potentially excess emissions during the period of startup to be anticipated and accounted for.

CHAPTER 4: IMPACT ASSESSMENT

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COMPARATIVE ANALYSIS

INTRODUCTION

Impact assessments were conducted during the PR 1165 rule development process to assess the environmental and socioeconomic implications of PR 1165. These assessments include emission reduction calculations, cost-effectiveness and incremental cost-effectiveness analyses, a socioeconomic impact assessment, and a California Environmental Quality Act (CEQA) analysis. Staff has prepared draft findings and a comparative analysis pursuant to Health and Safety Code Sections 40727 and 40727.2, respectively.

EMISSION REDUCTIONS

PR 1165 will establish lower concentration emission limits for equipment subject to this rule. Municipal Solid Waste incinerators will be required to meet 75 ppmv NOx @ 7% O₂, dry. Baseline emissions for each of the three units located at SERRF were estimated from a review of Annual Emission Reports (AER reports), CEMS data, and source test results.

Staff reviewed AER reports for the emission years 2014-2017, inclusive, and 2019-2022, inclusive, which contained self-reported NOx and PM emission data. The average NOx emissions across all years were 276.21 tons per year. The average PM emissions across all years was 39.98 tons per year.

Staff reviewed CEMS data for the emission years 2018-2022, inclusive, which contained NOx, O₂, and NH₃ emission data. The facility is not equipped with a CEMS to measure PM.

Staff reviewed source test data conducted in the years 2014, 2017, 2020, and 2021, which contained NOx, O₂, and PM data.

SCR Emission Reductions

The average outlet NOx emission concentration in the exhaust stack across all years is 75 ppmv @ 7% O₂. To calculate the annual tons of NOx reduced requires knowing the inlet NOx concentration prior to the NOx post-combustion control equipment. None of the three units located at SERFF are equipped with an analyzer to measure the inlet NOx concentration into each unit's NOx post-combustion control equipment.

As an alternative, staff estimated the inlet NOx concentration based on an expected NOx reduction efficiency of the SNCR system installed on the three units. A NOx reduction efficiency of 60% was used, based on a U.S. EPA dataset for MSW incinerators. This basis resulted in an estimated inlet NOx concentration of 188 ppmv @ 7% O₂. The 188 ppmv @ 7% O₂ will be corrected to 3% O₂, as the permit to operate for each of the three units at this facility specify their NOx emission concentration limits corrected to 3% O₂.

The oxygen correction formula from 7% O₂ to 3% O₂ is:

$$NOx\ Concentration\ @\ 3\%\ O_2 = NOx\ Concentration\ @\ 7\%\ O_2*\ \frac{20.9\%-3\%}{20.9\%-7\%} \ \ (Eq.\ 4-1)$$

$$NOx\ Concentration\ @\ 3\%\ O_2 = 188\ ppm*\left(\frac{17.9\%}{13.9\%}\right) = 242\ ppm\ NOx\ @\ 3\%\ O_2$$

Reverse-calculating using the inlet NOx concentration involves determining the rated heat input and the emission factor of the units. Municipal solid waste has an energy density of 8-12 MJ/kg of MSW¹ incinerated. Staff used a midpoint between 8-12 MJ/kg, for an average of 10 MJ/kg of MSW incinerated, which is equivalent to 1,055.87 MJ/MMBtu. The facility's South Coast AQMD permit specifies that the facility incinerates 1,380 tons of MSW per day. This equates to 52,273 kg of MSW incinerated per hour. Combining these values yields a heat input capacity for the facility of 495 MMBtu/hr. Using a 242 ppmv @ 3% O₂ reverse-calculated inlet NOx concentration is equivalent to a 0.293 pounds NOx per MMBtu emission factor. Multiplying the heat input capacity by the emission factor yields a value of 495 MMBtu per hour * 0.293 pounds per MMBtu = 145.04 pounds per hour. This facility operates 24 hours per day, 365 days per year. Staff then calculated the amount of uncontrolled NOx emissions as: 145.04 pounds per hour * 24 hours per day * 365 days per year / 2000 pounds per ton = 635.28 tons NOx per year.

With the assumed 60% NOx reduction efficiency, the SNCR currently installed at the facility reduces the NOx emissions from the baseline of 635.28 tons NOx per year to 254.11 tons per year. This is calculated as the facility's current NOx emissions. Compared to the aggregate average AER of 276.21 tons per year, this represents a difference of 8%. Given the assumptions of heat density of MSW and the NOx reduction efficiency of the SNCR, staff considered this calculation to be consistent with AER data.

The emission reductions associated with the installation of SCR control technology will only include the increased NOx emission reductions beyond what the current SNCR control technology is reducing itself. The preceding paragraphs yielded a range of estimated NOx emissions between 254.11 tons per year to 276.21 tons per year. The lower side of this range will be used, which assumes a higher performance for the existing SNCR installation. This provides a more conservative estimate of the NOx emission reductions associated with the installation of SCR control technology.

The BARCT emission limit of 75 ppmv @ 7% O_2 represents an approximately 32% reduction from the current NOx emission concentration using SNCR control technology. This percentage reduction is based on a NOx concentration that the SERRF facility can meet with a 98% compliance rate — a value of 110 ppmv @ 7% O_2 — reduced to 75 ppmv @ 7% O_2 . The emission reductions associated with the installation of SCR control technology can therefore be estimated to be 254.11 tons per year * 33% reduction = 81.32 tons per year.

The assumed useful life of SCR control technology is 25 years. Therefore, the total lifetime NOx emission reductions associated with the installation of SCR control is 81.32 tons per year * 25 years = 2,033 tons.

A co-benefit of SCR control technology installation is a reduction in PM emissions. Installation of SCR control technology will reduce the quantity of ammonia used as well as increase the efficiency of ammonia-NOx reactions, reducing condensable PM emissions created by unreacted ammonia forming ammonium salts. The use of SCR in lieu of SNCR will reduce the current ammonia slip

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¹ Reference: IEA Bioenergy. *Municipal Solid Waste and its Role in Sustainability*. https://www.ieabioenergy.com/wp-content/uploads/2013/10/40_IEAPositionPaperMSW.pdf.

of the subject facility from 15 ppmv @ 7% O₂ to the SCR vendor-quoted 10 ppmv @ 7% O₂. Staff used the current total PM emissions of 39.98 tons per year and applied this reduction in ammonia slip, as well as applied the 96% mass fraction of condensable PM to total PM in the exhaust stack, to yield a total estimated co-benefit PM emission reduction of 12.67 tons PM per year, or 316.75 tons PM over the 25-year lifetime of the SCR control technology.

Ceramic Catalytic Filter Emission Reductions

The vendor associated with CCF control technology also installs SCR control technology. The vendor quoted an identical NOx reduction efficiency for both CCF and SCR systems. A second vendor who installs SCR control technology quoted an identical NOx emission reduction efficiency for an SCR installation. The estimated useful life of CCF control technology is also assumed to be 25 years. The NOx emission reductions associated with CCF control technology are therefore estimated to be the same as those for SCR control technology, at 2,033 tons.

Baghouse Emission Reductions

The facility is currently equipped with a baghouse to control particulate matter emissions. The average PM emissions across all years is 39.98 tons per year and includes filterable PM and condensable PM.

Filterable PM is particulate matter in the solid or liquid phase at stack conditions that can be captured, collected, and disposed of. Based on the average aggregate of all source tests available, filterable PM comprises 4% of the PM emissions from the facility's exhaust stack. Condensable PM is particulate matter in the gaseous phase at stack conditions of temperature and pressure that then condenses and/or reacts upon cooling and diluting in the ambient air to form particulate matter in the solid or liquid phase. Condensable PM is particulate matter that cannot be captured and thus continues to be airborne in the flue gas and exit the exhaust stack. Based on the average aggregate of all source tests available, condensable PM comprises 96% of the PM emissions from the facility's exhaust stack. Based on the mass fraction of filterable PM, the total average PM emissions across all years of 39.98 tons per year is comprised of 1.60 tons per year of filterable PM.

Current filterable PM concentrations were calculated as an average aggregate of all source tests available for the units at SERRF and yielded a filterable PM emission concentration of 0.0027 grains per cubic foot @ 7% O₂. Staff received a quote for a baghouse proposed to use more efficient material that can reduce filterable PM emissions to a concentration of 0.001 grains per cubic foot @ 7% O₂.

Staff calculated the filterable PM emission concentration reduction comparing the current filterable PM emission concentration to the filterable PM emission concentration stated in the quote.

Filterable PM Reduction %

(Eq. 4-2)

$$=\frac{(0.0027\ grains\ per\ cubic\ foot-0.001\ grains\ per\ cubic\ foot}{0.0027\ grains\ per\ cubic\ foot}*100\%$$

$$=63\%\ Reduction$$

This reduction can then be applied to the current baseline of 1.60 tons per year of filterable PM to calculate the filterable PM emission reductions associated with the installation of the upgraded baghouse.

The total PM emission reductions associated with the upgraded baghouse can be calculated using the mass fraction of filterable PM and the filterable PM emission concentration reduction from the technology vendor.

PM Emission Reductions

(Eq. 4-3)

=
$$39.98 \frac{tons PM}{year} * 4\% mass fraction of filterable PM$$

* 63% filterable PM emission concentration reduction
= 1.01 tons filterable PM reduced per year

The estimated useful life of a baghouse is also assumed to be 25 years. The filterable PM emission reductions associated with an upgraded baghouse are estimated to be 25.25 tons.

COSTS AND COST-EFFECTIVENESS

Overview

The Health and Safety Code Section 40920.6 requires a cost-effectiveness analysis to be assessed when establishing BARCT requirements. The cost-effectiveness of a control technology is measured in terms of the control cost in dollars per ton of air pollutant reduced. The costs for the control technology include purchasing, installation, operation, maintenance, permitting, and compliance demonstration of the control technology. Emission reductions were based on AER reports, CEMS data, source test data, literature, and technology vendor quotes.

The 2022 AQMP established a cost-effectiveness threshold of \$325,000 per ton of NO_x reduced, which when adjusted for inflation to 2023 dollars, is \$388,500 per ton of NO_x reduced. A cost-effectiveness greater than \$388,500 per ton of NO_x reduced requires additional analysis and a hearing before the South Coast AQMD Governing Board to discuss costs. The cost-effectiveness is estimated based on the present value of the retrofit cost, which was calculated according to the capital cost (initial one-time equipment, installation, and startup costs) plus the annual operating cost (recurring expenses over the useful life of the control equipment multiplied by a present value factor).

Staff obtained costs for retrofits from both technology vendors and cost-estimation tools. The cost analysis for post-combustion control equipment such as SCR, CCF, and baghouse considers capital costs and recurring costs.

The discounted cash flow method is used to calculate cost-effectiveness. To capitalize recurring expenses in the future and account for the time-value of money, a discount rate is applied to future cash expenditures for annual operating expenses. The following equation presents the methodology for calculating cost-effectiveness:

<u>Capital Costs+(Increased Recurring Costs*Present Value Factor)</u> <u>Emissions Reduced Over Equipment Life</u>

Where "Present Value Factor" is a factor that capitalizes into the present-time, the discounted future cash expenditures. This factor is calculated as:

Present Value Factor =
$$1/[\frac{i*(1+i)^n}{(1+i)^{n-1}}]$$
 (Eq. 4-5)

Where,

i = Nominal discount rate

n = Equipment useful life

For SCR, CCF, and baghouse, staff used a nominal discount rate of 4% and an equipment useful life of 25 years. This equates to a Present Value Factor of 15.62.

Capital Costs

Capital costs are one-time costs that cover the components required to assemble a project. These costs include, but are not limited to, equipment, installation, permitting, and source testing. Staff reviewed two vendor quotes for SCR control technology and staff also used a costs tool to estimate costs.

SCR

SCR Vendor 1 provided a quote for only base SCR equipment of \$3,800,000. Additional capital costs for installation, freight, and startup were not included. These additional costs were assumed to be 400% of the base equipment cost, based on the vendor quote that staff received for baghouse control technology which provided a 400% ratio for these additional costs. The base equipment and additional capital costs for this SCR Vendor 1 are therefore \$19,000,000.

SCR Vendor 2 provided a quote for only base SCR equipment of \$8,463,000. Additional costs for installation, freight, and startup were not included. These additional costs were assumed to be

400% of the base equipment cost, based on the vendor quote that staff received for baghouse control technology which increased an additional 400% to costs. The base equipment and additional costs for this SCR Vendor 2 are therefore \$42,315,000.

Staff utilized the U.S. EPA Selective Catalytic Reduction cost estimator tool (SCR Calculator)² to estimate SCR installation costs as well. This cost estimator tool accounts for installation and startup costs. Based on the energy density of MSW and the MSW incineration rate of the subject facility, continuous operation and an inlet NOx concentration of 75 ppmv @ 7% O₂, the total capital costs were estimated to be \$34,455,000.

Although there is a range of capital costs between \$19,000,000 and \$42,315,000 for SCR control technology installation, staff used the median figure of this range to estimate capital costs for use in the cost-effectiveness calculation. This median figure was used primarily due to the SCR Calculator's inclusion of installation cost which is predicted to be more accurate than 400% installation and other auxiliary capital costs assumption quoted by the baghouse control technology vendor.

Ceramic Catalytic Filter

Staff reviewed one vendor quote for a CCF system. This quote included installation and startup. The total capital cost for CCF control technology was \$44,940,000.

Baghouse

Staff reviewed one vendor quote for an upgraded baghouse. This quote included installation and startup. The total capital cost for an upgraded baghouse technology was \$14,250,000.

All Control Technologies

Several capital costs were included in addition to equipment. A one-time permitting fee per control technology was included and is based on the 2024-2025 Fee Schedule identified in Rule 301 Table 1B which ranges in size from Schedule C for a Selective Catalytic Reduction system to Schedule D for a Non-Ambient Temperature Baghouse system. Actual costs were then cross-referenced with Rule 301 Table 1A for Title V Alteration/Modification fees as the subject facility is a federal Title V facility. Schedule C has a Title V Alteration/Modification fee of \$7,615.64; Schedule D has a Title V Alteration/Modification fee of \$10,510.89. CCFs are not included in Rule 301 Table 1B but are assigned the same fee as Selective Catalytic Reduction due to the similarity in operation. Periodic source testing is a requirement of PR 1165 and costs were considered, but as no additional source tests are required beyond what is currently required, no additional costs were included in the cost-effectiveness analysis.

Stranded asset costs are the salvageable value for any equipment that is replaced before the end of its useful life. The subject facility's equipment has been operating since 1988, a total of 36 years

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² Reference: U.S. EPA Selective Catalytic Reduction cost estimator tool. https://www.epa.gov/economicand-cost-analysis-air-pollution-regulations/cost-reports-and-guidance-air-pollution.

as of 2024, which is beyond the assumed 25 years of useful life of the SNCR and baghouse currently installed at the subject facility. Thus, no stranded asset costs were included in the cost-effectiveness analysis.

Recurring Costs

Recurring costs are any annual or periodic costs required to operate equipment. These costs include operating and maintenance (O&M) costs such as electricity, monitoring, and consumable costs.

SCR

Recurring costs for SCR control technology included maintenance, reagent in the form of 19% aqueous ammonia, electricity, catalyst module replacement, and administrative fees. The recurring costs were calculated using the SCR Calculator. These costs were estimated to be \$1,160,000 per year. Because there is a potential for catalyst poisoning, staff increased catalyst replacement from every 32,000 hours to every 10,000 hours. The revised recurring costs for SCR are \$1,369,000 per year. This recurring cost was applied to both SCR Vendor 1 and SCR Vendor 2 quotes.

<u>CCF</u>

Recurring costs for CCF control technology included maintenance, reagent in the form of 19% aqueous ammonia, electricity, filter tube replacement, and administrative fees. Rule 1117 staff received CCF vendor quotes that included recurring costs for CCF control technology as part of the rule development process. These recurring costs were then calculated as a percentage of the capital cost. These same percentages were then applied to the capital cost for the CCF control technology vendor quote reviewed by PR 1165 staff. These recurring costs were estimated to be \$3,757,000 per year.

Baghouse

For an upgraded baghouse, no additional recurring costs were included as the subject facility currently operates a baghouse with its associated recurring costs.

Summary

The costs associated with each control technology are detailed in Table 4-1:

Table 4-1 – Summary of Control Technology Costs

Control Technology	Capital Costs ¹	Annual Costs ¹	Permitting Costs ²	Source Testing Costs	Stranded Asset Costs	Total Costs ¹
SCR	\$34,455,000	\$1,369,000 per year (\$21,392,000 present value- discounted)	\$7,600	N/A	N/A	\$55,847,000
CCF	\$44,940,000	\$3,757,000 per year (\$58,684,000 present value- discounted)	\$7,600	N/A	N/A	\$103,632,000
Upgraded Baghouse	\$14,250,000	No Additional Costs	\$10,500	N/A	N/A	\$14,261,000

¹ Amounts are rounded to the nearest thousand dollars

The cost-effectiveness associated with each control technology is detailed in Table 4-2.

Table 4-2 – Summary of Cost-Effectiveness

Control Technology	Total Costs	Total Lifetime Emission Reductions	Cost-Effectiveness ¹
SCR	\$55,847,000	2,033 tons NOx	\$27,500/ton of NOx Reduced
CCF	\$103,632,000	2,033 tons NOx	\$51,000/ton of NOx Reduced
Upgraded Baghouse	\$14,261,000	25.25 tons PM	\$564,800/ton of PM Reduced

Amounts are rounded to the nearest hundred dollars

INCREMENTAL COST-EFFECTIVENESS

An incremental cost-effectiveness analysis was conducted for each equipment category pursuant to Health and Safety Code Section 40920.6:

"To determine the incremental cost-effectiveness under this paragraph, the district shall calculate the difference in the dollar costs divided by the difference in the emission reduction potentials between each progressively more stringent potential control option as compared to the next less expensive control option."

This analysis is conducted for each equipment category if multiple cost-effective pollution control technologies are identified.

² Amounts are rounded to the nearest hundred dollars

Equation 4-6 is used to calculate incremental cost-effectiveness.

Incremental Cost-Effectiveness (\$/ton) =
$$\frac{Costs_A - Costs_B}{ER_A - ER_B}$$
 (Eq. 4-6)

Where,

A = Pollution control option A (\$) B = Pollution control option B (\$)

ER = Emission reductions over lifetime of equipment (tons of NOx)

Per Health and Safety Code Section 40920.6, if the incremental cost-effectiveness is substantially greater than \$388,500/ton, the more stringent control technology is not pursued.

However, although two cost-effective control technologies were calculated for NOx control, they both have the identical NOx emission reduction potential, and thus the less costly NOx control technology is pursued. The SCR control technology cost is lower than that of CCF control technology, and thus SCR control technology is pursued.

SECIOECONOMIC IMPACT ASSESSMENT

A socioeconomic impact assessment has been conducted and was released for public review as a separate document at least 30 days prior to the South Coast AQMD Governing Board Hearing for PR 1165, which is scheduled for September 6, 2024 (subject to change).

A Draft Socioeconomic Impact Assessment for PR 1165 was released for public review and comment on August 6, 2024. The Final Socioeconomic Impact Assessment is available in Attachment I of the September 6, 2024, Governing Board Package.

CALIFORNIA ENVIRONMENTAL QUALITY ACT ANALYSIS

Pursuant to the California Environmental Quality Act (CEQA)Guidelines Sections 15002(k) and 15061, the proposed project (PR 1165) is exempt from CEQA pursuant to CEQA Guidelines Section 15061(b)(3). A Notice of Exemption <u>has beenwill be</u> prepared pursuant to CEQA Guidelines Section 15062, and if the proposed project is approved, the Notice of Exemption will be filed with the county clerks of Los Angeles, Orange, Riverside, and San Bernardino counties, and with the State Clearinghouse of the Governor's Office of Planning and Research.

DRAFT FINDINGS UNDER HEALTH AND SAFETY CODE SECTION 40727

Requirements to Make Findings

Health and Safety Code Section 40727 requires that prior to adopting, amending, or repealing a rule or regulation, the South Coast AQMD Governing Board shall make findings of necessity, authority, clarity, consistency, non-duplication, and reference based on relevant information presented at the public hearing and in the staff report. To determine compliance with Health and Safety Code Section 40727, Health and Safety Code Section 40727.2 requires a written analysis comparing PR 1165 with existing regulations, to determine if PR 1165 meets certain requirements. The following provides the draft findings.

Necessity

A need exists to adopt PR 1165 to provide NOx, PM, and Opacity limits for the municipal solid waste incineration industry to reflect current BARCT concentration limits.

Authority

The South Coast AQMD obtains its authority to adopt, amend, or repeal rules and regulations from Health and Safety Code Sections 39002, 40000, 40001, 40440, 40506, 40510, 40702, 40725 through 40728, 41508, 41700, and 42300 et seq.

Clarity

PR 1165 is written or displayed so that its meaning can be easily understood by the persons directly affected by them.

Consistency

PR 1165 is in harmony with and not in conflict with or contradictory to, existing statutes, court decisions or state or federal regulations.

Non-Duplication

PR 1165 will not impose the same requirements as any existing state or federal regulations. The proposed rule is necessary and proper to execute the powers and duties granted to, and imposed upon, the South Coast AQMD.

Reference

In adopting this rule, the following statutes which the South Coast AQMD hereby implements, interprets or makes specific are referenced: AB 617, Health and Safety Code Sections 39002, 40001, 40406, 40506, 40702, 40440(a), 40725 through 40728.5, 40920.6, and 42300 et seq.

COMPARATIVE ANALYSIS

Health and Safety Code Section 40727.2 requires a comparative analysis of the proposed rule with any federal or South Coast AQMD rules and regulations applicable to the same source. A comparative analysis is presented in Table 4-3.

Table 4-3 – Comparative Analysis

Rule Element	Proposed Rule 1165	Equivalent Federal Regulation
Applicability	Municipal Solid Waste incineration units that combust 35 tons or more per day of municipal solid waste	40 CFR Part 60, Subpart AAAA Municipal solid waste combustion units that combust greater than or equal to 35 tons per day but less than 250 tons per day of municipal solid waste 40 CFR Part 60, Subpart Eb Municipal solid waste combustion units that combust greater than 250 tons per day of municipal solid waste
Requirements	 By Date of Adoption Total PM: 26.4 mg/dscm @ 7% O₂ (1-hour average) PM-Filterable: 10.2 mg/dscm @ 7% O₂ (1-hour average) PM-Condensable: 23.3 mg/dscm @ 7% O₂ (1-hour average) Opacity: 10% (6-minutes) 	40 CFR Part 60, Subpart Cb, Subpart Ea, Subpart Eb, Subpart AAAA, Subpart BBBB: 40 CFR Part 60, Subpart Cb: NOx: 185 ppmv @ 7% O2 (24-hour block average) 40 CFR Part 60, Subpart Ea: NOx: 180 ppmv @ 7% O2 (24-hour block average) 40 CFR Part 60, Subpart Eb: NOx: 150 ppmv @ 7% O2 (24-hour block average) 40 CFR Part 60, Subpart AAAA: NOx: 150 ppmv @ 7% O2 (24-hour block average) 40 CFR Part 60, Subpart AAAA: NOx: 150 ppmv @ 7% O2 (24-hour block average) 40 CFR Part 60, Subpart BBBB: NOx: 200 ppmv @ 7% O2 (24-hour block average)

Rule Element	Proposed Rule 1165	Equivalent Federal Regulation
Requirements (continued)	By May 1, 2026	By Date of Adoption
(• NOx: 110 ppmv @ 7% O ₂ (24-hour block average)	U.S. EPA Good Neighbor Plan for 2015 Ozone
	• NOx: 105 ppmv @ 7% O ₂ (30-day rolling average)	NAAQS NOx: 105 ppmv @ 7% O ₂ (30-day rolling average)

Rule Element	Proposed Rule 1165	Equivalent Federal Regulation
	• NOx: 75 ppmv @ 7% O ₂ (30-day rolling average) • Total PM: 17.7 mg/dscm @ 7% O ₂ (30-day rolling average) • PM-Condensable: 15.6 mg/dscm @ 7% O ₂ (30-day rolling average)	
Reporting and Recordkeeping	All data required by this rule shall be maintained for at least five years and made available for inspection by the Executive Officer	40 CFR Part 60, Subpart Ea: Maintain compliance records for 2 years 40 CFR Part 60, Subpart Eb: Maintain compliance records for 5 years 40 CFR Part 60, Subpart BBBB: Maintain compliance records for 5 years
Monitoring	 Operate a COMS to measure opacity on a 6-minute basis Operate a CEMS to measure NOx emissions at the corresponding oxygen correction and averaging times Operate a device to continually measure temperature of the flue gas stream 	40 CFR Part 60, Subpart Ea: Operate a COMS to measure opacity on a 6- minute basis; Operate a device to continually measure temperature at the inlet of a PM control device on a 4-hour block average basis 40 CFR Part 60, Subpart Eb: Operate a CEMS to measure O ₂ and CO ₂ wherever NOx, SO ₂ , CO, or PM are monitored 40 CFR Part 60, Subpart AAAA: Operate a CEMS for SO ₂ , O ₂ or CO ₂ , CO, and NOx 40 CFR Part 60, Subpart BBBB: Operate a CEMS for SO ₂ , O ₂ or CO ₂ , CO, and NOx

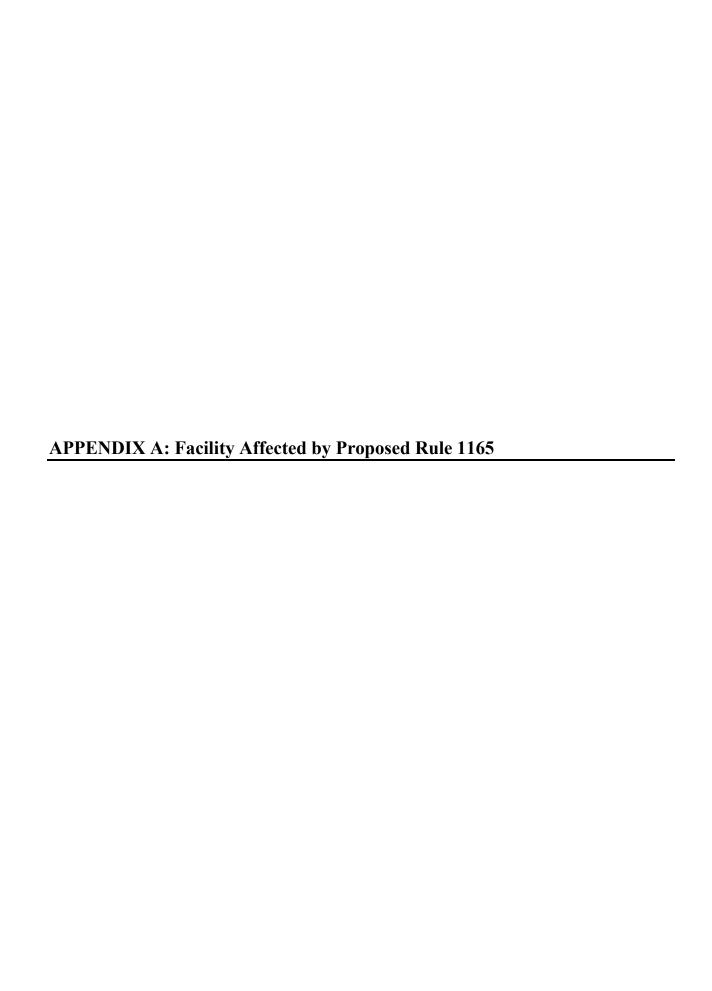
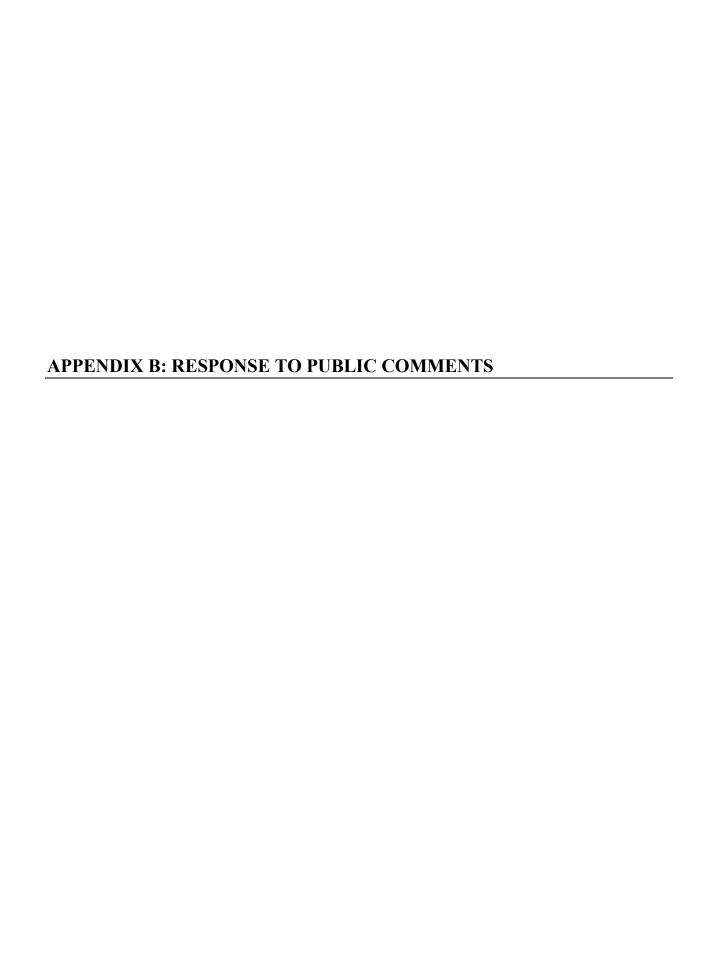


Table A-1: Facility Affected by PR 1165

Facility ID	Facility Name
44577	Southeast Resource Recovery Facility



<u>Comment No. 1 (received as verbal statements during Public Workshop) – Jane Williams,</u> Executive Director of California Communities Against Toxics

Proposed Rule 1165 should include applicability to pyrolysis and gasification units.

Response to Comment 1

Proposed Rule 1165 will retain its scope specifically to municipal solid waste incinerators and not expand it to pyrolysis and gasification units. Staff is not aware of any at-scale pyrolysis or gasification units within the South Coast AQMD jurisdiction subject to the Good Neighbor Plan. New pyrolysis and gasification units would be subject to BACT/LAER requirements when they are built. This does not, however, preclude staff from initiating a new, separate rule development that will conduct a BARCT analysis on those two equipment sources at some future date if deemed necessary. Nothing in the adoption of PR 1165 would impact federal regulations. While the Good Neighbor Plan is one of several drivers of PR 1165, the South Coast AQMD is not required to adopt all aspects of the Good Neighbor Plan, only to meet the minimum NOx emission limits specified for the identified equipment categories listed in the Good Neighbor Plan

<u>Comment No. 2 (received as verbal statements during Public Workshop) – David Rothbart,</u> <u>Air Quality Committee Chair of Clean Water SoCal</u>

What is the need for Proposed Rule 1165 if the one facility subject to the rule is in the process of decommissioning?

Response to Comment 2

Proposed Rule 1165 is necessary to adopt for several reasons: California still remains under the obligation to address its SIP deficiency for purposes of meetings its obligations under the U.S. EPA Good Neighbor Plan; the 2022 AQMP Control Measure L-CMB-09 requires the creation of a rule to reduce NOx from municipal solid waste incinerators; South Coast Air Basin Attainment Plan for the 2012 Annual PM2.5 Standard Control Measure BCM-07 requires NOx reductions from municipal solid waste incinerators; the BARCT analysis for this equipment category demonstrated that lower NOx and lower PM emissions can be achieved through retrofit control technology; the facility has the capacity to resume operations; recent complications with landfills within the South Coast AQMD jurisdiction pose uncertainty to the long-term ability of municipalities to redirect MSW away from SERRF to existing landfills.

<u>Comment No. 3 (received as verbal statements during Public Workshop) – Al Sattler</u> (individual)

I am requesting information on what pyrolysis units are currently operating in the South Coast Air Basin. The South Coast Air Quality Management District should be reviewing pyrolysis units currently. I am requesting information on what South Coast AQMD standard one of the currently operating pyrolysis units had passed.

Response to Comment 3

Staff is reviewing possible records of pyrolysis or gasification units in its database. Staff did not perform a BARCT assessment on pyrolysis or gasification units, and the BARCT emission limits

that would result from that assessment could be very different from the emission limits currently proposed in PR 1165. There is currently no BARCT rule for either pyrolysis or gasification units. However, any given unit would undergo a permitting process with the South Coast AQMD, and during that process, be assigned conditions that the unit would be required to meet. Any new construction units would undergo a BACT or LAER review process and only be allowed to operate if the unit is compliant with the emission levels specified by the BACT and LAER guidelines.

<u>Comment No. 4 (received as verbal statements during Public Workshop) – Mark Abramowitz, President of Community Environmental Services</u>

Usually, an exemption is in place only if there is a problem or issue within the equipment category that would require an exemption from rule limits for a particular reason. There is no case that has been made that pyrolysis units should not be made subject to this rule. The District has ignored the problematic implementation of federal and state LAER and BACT requirements, and instead has focused its efforts on the implementation of new technologies through its existing source rules. It appears a backwards process that now the District is pushing pyrolysis and gasification regulation back to a BACT/LAER determination. There is a state requirement that says the District's rules must reflect BARCT. The District is ignoring pyrolysis units. Is there any reason to put in an exemption where none was asked for, and where there was no need to, for pyrolysis and gasification units?

Response to Comment 4

Please see Response to Comment 1. The Good Neighbor Plan is a Federal Implementation Plan that is self-implementing. The U.S. EPA's rule terms decides whether an equipment category is subject to the limits in that rule. In Clean Air Act Section 129, in reference to New Source Performance Standards (NSPS) for incinerators, we may have a role in being a delegated authority in deciding on applicability and whether an individual source type is subject to the NSPS, and whenever we do, our determination is still subject to the U.S. EPA's oversight. Issues relating to regulation of pyrolysis units and U.S. EPA's handling of those issues via policy or U.S. EPA rulemaking are not the focus of PR 1165.

<u>Comment No. 5 (received as verbal statements during Public Workshop) – Al Sattler</u> (individual)

Does PR 1165 only apply to SERRF and any other municipal solid waste incinerator, and would the District only regulate large pyrolysis or gasification units when those units come online? It would be good to have standards or rule in place for what equipment might already be here.

Response to Comment 5

That is correct. Staff can write future rules on any other category of equipment, including medical waste, pyrolysis, or gasification. PR 1165 is only regulating large municipal solid waste incineration facilities. There are additional and separate requirements through the BACT/LAER process, such that at the time of permitting, these units would meet the BACT or LAER requirements.

<u>Comment No. 6 (received as verbal statements during Public Workshop) – Dr. Genghmun</u> Eng (individual)

Municipal solid waste incinerators are a source of dioxin and furan emissions and Proposed Rule 1165 should include requirements for control and continuous monitoring of these pollutants.

Response to Comment 6

Proposed Rule 1165's purpose is to control NOx and PM emissions from municipal solid waste incinerators. South Coast AQMD Rule 1401 – New Source Review of Toxic Air Contaminants and Rule 1402 – Control of Toxic Air Contaminants from Existing Sources regulate dioxins and other air toxics from equipment such as municipal solid waste incinerators. SERRF is currently equipped with an activated carbon powder injection system to control for dioxins, furans, and mercury. Staff reviewed all four years of source test data for each of the three MSW incinerators located at SERRF. Across all three incinerators and years, 18 data points representing dioxin/furan emissions were documented. Across this 18-point dataset, the minimum, median, average, and maximum value of dioxin/furan emissions were, in units of nanograms per dry standard cubic meter (ng/dscm) corrected to 7% oxygen, 0.13, 1.09, 1.46, and 5.13, respectively.

<u>Comment No. 7 (received as verbal statements during Public Workshop) – Al Sattler (individual)</u>

In my visits to the former waste incineration facility located in the City of Commerce, the facility did control for dioxins by maintaining certain temperatures at various zones and not allowing the operating temperatures to get too high. There was periodic testing conducted for dioxins. Similar requirements in PR 1165 would go a long way to regulating dioxins.

Response to Comment 7

Please see Response to Comment 6. All municipal solid waste incinerators, depending on year of construction or modification, are subject to the dioxin limits specified in 40 CFR Part 60 Subpart Cb or 40 CFR Part 60 Subpart Eb. These limits are, and will continue to be, required to be met by SERRF, even without a South Coast AQMD-specific rule limit.

<u>Comment No. 8 (received as verbal statements during Public Workshop) – Moses Huerta (resident city of Paramount)</u>

Rule 1406 references dioxin requirements. In Commerce, there is a pyrolysis unit incinerating medical waste. I support incorporating any dioxin regulations.

Response to Comment 8

See Response to Comment 6 and 7.

<u>Comment No. 9 (received as verbal statements during Public Workshop) – Dr. Genghmun Eng (individual)</u>

Facilities have gotten away with measuring dioxins intermittently. It is published, that dioxin often is elevated during upset periods, startup periods, and shutdown periods, so intermittent monitoring during normal operation allow emissions to appear normal, while dioxins are still going into the

environment with no control and no record. It is necessary to include a continuous monitoring system to measure dioxins, including during upsets, startups, and shutdowns.

Response to Comment 9

See response to Comment 7 from Public Workshop. The federal dioxin requirements cited in 40 CFR Part 60 Subpart Cb are, and will continue to be, required to be met by SERRF. These federal dioxin requirements are exempt during periods of startup, shutdown, and malfunction per the compliance and performance testing provision of 40 CFR Part 60 Subpart Eb provision 60.58. During normal operations, SERRF operates well below the 30 ng/dscm @ 7% O₂ emission limit specified on both the South Coast AQMD permit to operate for each of SERRF's three municipal solid waste incinerator units and in 40 CFR Part 60 Subpart Cb. Across the four years of stack test data for each of SERRF's three municipal solid waste incinerators, comprised of 18 total data points, the minimum, median, average, and maximum dioxin/furan values were 0.13, 1.09, 1.46, and 5.13 ng/dscm @ 7% O₂.

Comment Letter 1: Dr. Genghmun Eng, Received 7/2/2024

PR-1165 Public Comment by:

Genghmun Eng ("Citizen"), 5215 Lenore St., Torrance, CA 90503, 2 July 2024

Citizen's primary concern is that dioxins are neither mentioned nor controlled. As a result, Citizen proposes these PR 1165 changes:

PR-1165 CHANGE #A1:

Present Proposed Rule 1165(d) "Requirements" has 6 subsections, labeled 1165(d)(1)-1165(d)(6). These should be renumbered as 1165(d)[2]-1165(d)[7] with this new 1165(d)[1] inserted:

(d)[1] The owner or operator of a Unit shall comply with these following conditions:
[1a] As a minimum, an owner or operator of a Unit shall comply with all requirements of 40CFR_Part-60_Subpart-DDDD
[1b] In addition, the following requirement shall be met by all Units during normal Unit operations:

Dioxins/ furans (total mass basis)	4.6 nanograms per dry standard cubic meter	3-run average (collect a minimum volume of 2 dry standard cubic meters)	Performance test (Method 23 at 40 CFR part 60, appendix A-7).
Dioxins/ furans (toxic equivalency basis)	0.13 nanograms per dry standard cubic meter	3-run average (collect a minimum volume of 2 dry standard cubic meters)	Performance test (Method 23 at 40 CFR part 60, appendix A-7).

[1c] Dioxins/Furans shall be continuously monitored using a CEMS system comprised of using the best available technology for Dioxin/Furan monitoring. [1d] The Dioxins/Furans CEMS system shall remain operational for all Unit conditions, including Unit Startup, Unit Shutdown, or Unit Upset conditions. [1e] SCAQMD shall levy pollution penalties on the owner or operator of a Unit for any exceedance of 50 times the 1165(d)[1b] level during Unit Startup, Unit Shutdown, or Unit Upset conditions.

[1f] In the event of a SCAQMD 1165(d)[1e] penalty levy, the owner or operator of a Unit should develop and implement a Startup-Shutdown Dioxin Reduction Plan (SSDRP).

[1g] In the event of 1165(d)[1f], the owner or operator of a Unit shall have their SSDRP vetted and concurred with by the SCAQMD prior to SSDRP implementation.

PR-1165 CHANGE #A2:

The above 1165(d)[1b] requirements shall be added to the present PR-1165 Table 1.

PR-1165 CHANGE #A3:

Any other PR-1165 administrative or permit changes shall also be developed by the SCAQMD, as needed, in order to be consistent with the above new 1165(d)[1].

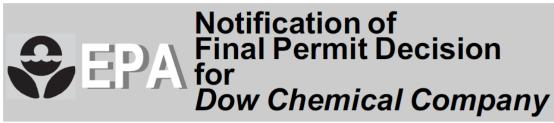
CITIZEN ADDED NOTE:

In June 1999, the US EPA added this Permit Condition and language to a Dow Chemical Permit: New Permit Condition: The Trial Burn Plan shall include dioxin testing, using the best available technology, so long as dioxin testing is consistent with any current policy or practice of the EPA or the California Department of Toxic Substances Control within the State of California. This new permit condition more effectively holds Dow responsible for dioxin testing to ensure that the boilers are not contributing dioxin to the environment.

1-1

1-2

SEMS-RM DOCID # 100001892



U.S. Environmental Protection Agency • Region 9 • San Francisco, CA • July 2, 1999

Introduction

The United States Environmental Protection Agency (EPA) is issuing the final federal portion of a Hazardous Waste Facility Permit to The Dow Chemical Company in Torrance, CA.

The EPA and the California Department of Toxic Substances Control issued Dow a joint permit in 1996. A joint permit was issued because the State of California has not yet received final authorization to administer the new hazardous waste program requirements of the BIF Rule (40 CFR 266, Subpart H, and 270.66) or the air emissions standards (40 CFR 264 Subparts AA, BB, and CC), which are part of Dow's permit.

The federal portion of the RCRA permit was appealed July 26, 1996 (RCRA

Appeal No. 96-7). The appeal was withdrawn on May 1, 1997 in favor of EPA reissuing the federal portion of the permit with certain revisions to make the permit even more stringent (see below for details). The changes to the permit will become effective August 2, 1999 unless the decision is appealed under 40 CFR 124.19. The remainder of the federal permit (non-changed portion) is effective immediately.

Facility Description

Dow Chemical Company is located at 305 Crenshaw Boulevard in Torrance, California. The facility covers approximately 52 acres. Although the adjacent property uses are industrial, residential areas are located south and northeast of the facility. Dow began manufacturing operations in 1953. The facility manufactures polystyrene used in such items as toys, automobile interiors, insulation, and Styrofoam.

Two identical on-site boilers have been operating at the

Del Amo Blvd Parking Main Gate Administration Bldg. Tank Storage Area Styrofoam Operations Plastic Pellet Storage Silos Boilers Loading Dock Atchison-Topeka Container Storage Area Railroad Spu FIGURE 1: Site Location Map

> facility since 1979. Each boiler is designed to accept three types of feed streams:

- ◆ 100% natural gas,
- ◆ A combination of natural gas and liquid hazardous waste (hydrocarbons recovered from the manufacturing processes), or
- ◆ 100% low NO_v fuel oil used during periods of natural gas curtailment.

Dow does not currently burn hazardous waste in their boilers. If Dow decides to resume burning hazardous waste in the boilers, the waste feed will consist of hydrocarbons recovered from the polystyrene resin manufacturing process. The function of the boilers is to generate and transfer thermal energy to a heat transfer fluid. The resulting heated fluid stream supplies heat to the polystyrene resin manufacturing process. In other words, by burning hydrocarbon waste in its boilers, Dow would be offsetting its reliance on natural gas and fuel oil.



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Appeal and Settlement

The federal portion of the RCRA permit was appealed July 26, 1996 (RCRA Appeal No. 96-7). The appeal was withdrawn on May 1, 1997 as EPA agreed to reissue the federal portion of the permit with the changes listed below.

Analysis of hazardous waste feed to boiler [Section VI.B.3.]

The federal portion of the permit requires that for two consecutive years from the date that Dow starts to burn hazardous waste in either of the two boilers (they currently do not burn hazardous waste), Dow must analyze the hazardous waste feed for metals and chlorine every three months (quarterly). After two years, Dow may request and obtain agency approval to conduct less frequent sampling and analysis.

Appealed Permit Condition: The appealed condition allowed Dow to request and obtain agency approval to conduct less frequent (though not less than annual) sampling and analysis.

New Permit Condition: The new condition allows Dow to request and obtain agency approval to conduct less than quarterly sampling and analysis, but at a frequency not less than once every four months for the duration of the project. The new permit condition requires Dow to conduct more frequent sampling and analysis of the hazardous waste feed to the boilers after two years than

the original appealed permit condition required. This condition more effectively ensures that any emissions problems are identified and corrected quickly.

Mass feed rates of toxic metals and chlorine to boilers [Section VI.C.5.]

Appealed Permit Condition: The total mass feed rates of toxic metals and chlorine to boilers U-304 and U-305 shall not exceed the following: [40 CFR 270.32(b)(2)]

Metal/Chlorine	Total Mass Feed Rate
Arsenic	0.00068 grams/min
Antimony	0.0906 grams/min
Chromium	0.00004 grams/min
Beryllium	0.00163 grams/min
Cadmium	0.00017 grams/min
Chlorine	0.76 grams/min
Mercury	0.0173 grams/min
Silver	0.0256 grams/min
Thallium	0.0888 grams/min
Barium	0.0017 grams/min
Lead	0.182 grams/min

(Note: The chromium limit refers to total chromium, i.e. hexavalent and trivalent forms)

Appeals

EPA final permit decisions can be appealed within thirty days under procedures in 40 CFR §124.19. Only the changed permit conditions may be appealed. Any appeals should be addressed to:



Environmental Protection Agency Office of the Administrator Environmental Appeals Board (A-101) 401 M Street S.W., Room 1145 (West Tower) Washington, DC 20460

Page • 2

NOTIFICATION OF FINAL PERMIT DECISION FOR DOW CHEMICAL COMPANY

New Permit Condition: The total mass feed rates of toxic metals and chlorine to boilers U-304 and U-305 shall not exceed the following: [40CFR 270.32(b)(2)]

Metal/Chlorine	Total Mass Feed Rate	
Arsenic	0.00068 grams/min	
Antimony	0.01010 grams/min	
Chromium	0.00004 grams/min	
Beryllium	0.00163 grams/min	
Cadmium	0.00017 grams/min	
Chlorine	0.76 grams/min	
Mercury	0.00106 grams/min	
Silver	0.0256 grams/min	
Thallium	0.01145 grams/min	
Barium	0.0017 grams/min	
Lead	0.00579 grams/min	

(Note: The chromium limit refers to total chromium, i.e. hexavalent and trivalent forms)

The new permit condition reduces the allowed feed rates of four toxic metals to the boilers (antimony, mercury, thallium, and lead) to further ensure that operations are protective of human health and the environment.

◆ Trial burn phase [Section VII.B.2.]

Dow is required to update, revise, and resubmit their Trial Burn Plan six months prior to conducting the trial burn or a performance test. The revised Trial Burn Plan must include all applicable EPA-approved test methods and procedures in effect at the time of the resubmittal.

Appealed Permit Condition: EPA may require additional testing and/or different test methods than were used in the original trial burn, based upon changes in policy, guidance, or regulations.

New Permit Condition: The Trial Burn Plan shall include dioxin testing, using the best available technology, so long as dioxin testing is consistent with any current policy or practice of the EPA or the California Department of Toxic Substances Control within the State of California.

Information Repositories

Major documents pertaining to this permit decision, such as the Notice of Appeal and Settlement Discussions, are available for public review at:

Torrance Civic Center Public Library

3301 Torrance Boulevard Torrance, CA 92714 (310) 618-5959

U.S. EPA, Region 9

75 Hawthorne Street San Francisco, CA 94105 Contact: Vern Christianson (415) 744-2422



The complete Administrative Record is available for viewing at the following location:

California Department of Toxic Substances Control

1011 Grandview Avenue Glendale, CA 91201 Contact: Jacqueline Sherman (818) 551-2886

You can also request copies of individual documents by calling Vern Christianson at (415)744-2422; Catherine McCracken in EPA Region 9's Office of Community Relations, San Francisco, at (415) 744-2182; or Jennifer Downey at (415) 744-2062.

This new permit condition more effectively holds Dow responsible for dioxin testing to ensure that the boilers are not contributing dioxin to the environment. ■

June 1999

INSIDE: U.S. EPA Issues Final Permit Decision for Dow Chemical Company



United States Environmental Protection Agency, Region 9
75 Hawthorne Street (SFD-3)
San Francisco, CA 94105-3901
Attn: Catherine McCracken

Official Business Penalty for Private Use, \$300 FIRST-CLASS MAIL POSTAGE & FEES PAID U.S. EPA Permit No.G-35 PR 1165 Appendix B

Response to Written Comment 1-1

See Response to Comment 7 <u>from Public Workshop</u> and Response to Comment 9 <u>from Public Workshop</u>.

Response to Written Comment 1-2

The Dow Chemical Plant operates a boiler that incinerates hazardous waste. Hazardous waste is specifically excluded from Proposed Rule 1165 due to the different composition and emissions profile of that hazardous waste type from the municipal solid waste type. Hazardous waste, municipal solid waste, as well as hospital/medical/infectious waste, are each different waste types composed of different types of materials that result in the production of different emissions when these wastes are incinerated.

ATTACHMENT H



SUBJECT: NOTICE OF EXEMPTION FROM THE CALIFORNIA

ENVIRONMENTAL QUALITY ACT

PROJECT TITLE: PROPOSED RULE 1165 - CONTROL OF EMISSIONS FROM

MUNICIPAL SOLID WASTE INCINERATORS

Pursuant to the California Environmental Quality Act (CEQA) Guidelines, the South Coast Air Quality Management District (South Coast AQMD), as Lead Agency, has prepared a Notice of Exemption pursuant to CEQA Guidelines Section 15062 – Notice of Exemption for the project identified above.

If the proposed project is approved, the Notice of Exemption will be filed for posting with the county clerks of Los Angeles, Orange, Riverside, and San Bernardino Counties. The Notice of Exemption will also be electronically filed with the State Clearinghouse of the Governor's Office of Planning and Research for posting on their CEQAnet Web Portal which may be accessed via the following weblink: https://ceqanet.opr.ca.gov/search/recent. In addition, the Notice of Exemption will be electronically posted on the South Coast AQMD's webpage which can be accessed via the following weblink: http://www.aqmd.gov/nav/about/public-notices/ceqanotices/notices-of-exemption/noe---year-2024.

NOTICE OF EXEMPTION FROM THE CALIFORNIA ENVIRONMENTAL QUALITY ACT (CEQA)

To: County Clerks for the Counties of Los Angeles, From: South Coast Air Quality Management

Orange, Riverside and San Bernardino; and District

Governor's Office of Planning and Research – 21865 Copley Drive State Clearinghouse Diamond Bar, CA 91765

Project Title: Proposed Rule 1165 – Control of Emissions from Municipal Solid Waste Incinerators

Project Location: The proposed project is located within the South Coast Air Quality Management District's (South Coast AQMD) jurisdiction, which includes the four-county South Coast Air Basin (all of Orange County and the non-desert portions of Los Angeles, Riverside, and San Bernardino counties), and the Riverside County portion of the Salton Sea Air Basin and the non-Palo Verde, Riverside County portion of the Mojave Desert Air Basin.

Description of Nature, Purpose, and Beneficiaries of Project: Proposed Rule 1165 (PR 1165) establishes Best Available Retrofit Control Technology emission limits for oxides of nitrogen (NOx) and particulate matter (PM) from municipal solid waste incinerators that combust 35 tons or more per day of municipal solid waste. PR 1165 contains: 1) NOx concentration emission limits; 2) continuous emission monitoring and periodic source testing requirements; 3) cleaning methods requirements; and 4) recordkeeping requirements. Only one facility, the Southeast Resource Recovery Facility located in the Port of Long Beach, is currently subject to PR 1165; however, this facility is currently not operational as it is being decommissioned for reasons other than PR 1165. If the facility is fully decommissioned, PR 1165 would not result in emission reductions, but PR 1165 would remain in force and apply to any future municipal solid waste incinerators that combust 35 tons or more per day. However, should operators seek to restore the facility to operational status, the existing air pollution control equipment (e.g., one selective non-catalytic reduction system) would need to be replaced in order to achieve the emission limits set forth in PR 1165. For this scenario, emission reductions of 0.22 ton per day of NOx and 0.035 ton per day of PM are expected, which would benefit public health.

Public Agency Approving Project: Agency Carrying Out Project:

South Coast Air Quality Management District South Coast Air Quality Management District

Exempt Status: CEQA Guidelines Section 15061(b)(3) – Common Sense Exemption

Reasons why project is exempt: South Coast AQMD, as Lead Agency, has reviewed the proposed project (PR 1165) pursuant to: 1) CEQA Guidelines Section 15002(k) – General Concepts, the three-step process for deciding which document to prepare for a project subject to CEQA; and 2) CEQA Guidelines Section 15061 – Review for Exemption, procedures for determining if a project is exempt from CEQA. If the one affected facility continues with the ongoing decommissioning process which is occurring for reasons other than PR 1165, no physical changes are expected to occur as a result of implementing PR 1165. However, if the one affected facility seeks to return to operational status, the anticipated construction activities needed to implement PR 1165 are expected to be minimal. For either scenario, it can be seen with certainty that PR 1165 would not cause a significant adverse effect on the environment. Therefore, the proposed project is exempt from CEQA pursuant to CEQA Guidelines Section 15061(b)(3) – Common Sense Exemption.

Date When Project Will Be Considered for Approval (subject to change):

South Coast AQMD Governing Board Public Hearing: September 6, 2024

CEQA Contact Person:	Phone Number:	Email:	Fax:
Farzaneh Khalaj, Ph.D.	(909) 396-3022	fkhalaj@aqmd.gov	(909) 396-3982
			-
PR 1165 Contact Person:	Phone Number:	Email:	Fax:

Date Received for Filing: Signature: (Signed and Dated Upon Board Approval)

Kevin Ni

Program Supervisor, CEQA

Planning, Rule Development, and Implementation

ATTACHMENT I

SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT

Final Socioeconomic Impact Assessment For:

Proposed Rule 1165 – Control of Emissions from Municipal Solid Waste Incinerators

September 2024

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County of Riverside

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Councilmember, Fourth District

City of Los Angeles Representative

CARLOS RODRIGUEZ

Councilmember, Yorba Linda

Cities of Orange County

JOSE LUIS SOLACHE

Mayor, Lynwood

Cities of Los Angeles County/Western Region

EXECUTIVE OFFICER:

WAYNE NASTRI

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EXECUTIVE SUMMARY

On March 17, 1989, the South Coast Air Quality Management District (South Coast AQMD) Governing Board adopted a resolution which requires an analysis of the economic impacts associated with adopting and amending rules and regulations. In addition, Health and Safety Code Section 40440.8 requires a socioeconomic impact assessment for any proposed rule, rule amendment, or rule repeal which "will significantly affect air quality or emissions limitations." Lastly, Health and Safety Code Section 40920.6 requires an incremental cost-effectiveness analysis for a proposed rule or amendment which imposes Best Available Retrofit Control Technology (BARCT) or "all feasible measures" requirements relating to emissions of ozone, carbon monoxide (CO), sulfur oxides (SOx), nitrogen oxides (NOx), volatile organic compounds (VOC), and their precursors.

Proposed Rule 1165 (PR 1165) has been developed to regulate municipal solid waste (MSW) incinerators within the South Coast Air Basin by establishing emission limits for NOx, PM, and opacity limits for MSW incinerators. PR 1165 would currently be applicable to one facility with three MSW incinerators in the South Coast Air Basin, which is the Southeast Resource Recovery Facility (SERRF) located in Long Beach. However, on February 6, 2024, the City Council of Long Beach voted to decommission the SERRF, which is occurring for reasons other than PR 1165. Currently, there are two possible scenarios: 1) the SERRF is fully decommissioned, and the facility would not incur compliance costs associated with the implementation of PR 1165; or 2) the City of Long Beach seeks to restore the SERRF to operational status and the facility would be regulated under PR 1165 and therefore, would incur compliance costs associated with the implementation of the proposed rule. For the purpose of analyzing the socioeconomic impacts of PR 1165, staff conducted this socioeconomic impact assessment assuming the second more conservative scenario would occur due to the potential to incur all compliance costs associated with PR 1165 implementation in the event that the SERRF is restored to operational status. A socioeconomic impact assessment which relies on these theoretical compliance costs has been conducted accordingly, and the following presents a summary of the analysis and findings.

Key Elements of PR 1165

The implementation of PR 1165 would reduce NOx and PM emissions from operational MSW incinerators and assist in fulfilling the requirements of the South Coast AQMD's obligations under the 2022 Air Quality Management Plan (AQMP), South Coast Air Basin PM 2.5 Attainment Plan, and the United States Environmental Protection Agency (U.S. EPA) Good Neighbor Plan.

Affected Facility and Industry

Currently, the SERRF is the only affected facility and is classified under the Solid Waste Combustors and Incinerators industry according to the North American Industry Classification System (NAICS) code 562213. PR 1165 would also be applicable to any future MSW incinerators that meet the applicability requirements in the proposed rule.

Assumptions for the Analysis

The existing air pollution control system currently utilized at the SERRF, which is comprised of selective non-catalytic reduction (SNCR) technology, is not capable of reducing the NOx and PM emissions from the facility at a level that would attain the emission limits in PR 1165 and as such, would

need to be replaced with more effective air pollution control equipment. Instead, selective catalytic reduction (SCR) technology has been identified as a feasible replacement for the SNCR as it is capable of meeting the emission limits in PR 1165. As such, this socioeconomic impact assessment relies on the costs associated with installing and operating SCR technology.

The cost analysis uses a forecast period from 2027-2052 to annualize all the costs associated with SCR installation over the 25-year useful life of the equipment. The cost estimates of complying with PR 1165 over the forecast period take into account: 1) the payment of permit fees in 2027; 2) the purchase and installation of the SCR system in 2028; and 3) annual maintenance, electricity, replenishment of the consumable ammonia reagent, replacement of catalyst module, and administrative costs.

Compliance Costs

The total present value of the compliance costs of PR 1165 is estimated to be \$75.06 million and \$48.77 million with a 1 percent and 4 percent discount rate, respectively. The average annual compliance cost of implementing PR 1165 is estimated to range from \$2.83 million to \$3.38 million, for a 1 percent to 4 percent real interest rate, respectively. The following table presents a summary of the average annual cost of PR 1165 by cost category.

	Average Annual Cost of PR 1165 (2027 – 2052)		
Cost Categories	1% Real Interest Rate	4% Real Interest Rate	
Capital/One-time Costs			
SCR Equipment	\$1,145,709	\$1,568,566	
SCR Installation	\$343,713	\$470,570	
Permit	\$293	\$293	
Recurring Costs			
Maintenance	\$165,649	\$165,649	
Reagent Replenishment	\$559,800	\$559,800	
Electricity	\$343,733	\$343,733	
Catalyst Module Replacement	\$263,459	\$263,459	
Facility Administration	\$4,515	\$4,515	
Total	\$2,826,870	\$3,376,585	

Using a 4 percent real interest rate, this analysis indicates roughly 46 percent of the average annual compliance cost would result from the purchase of SCR equipment, followed by the cost of reagent replenishment (17 percent), SCR installation (14 percent), and annual electricity cost (10 percent).

Job Impacts

Direct costs and corresponding revenues of implementing PR 1165 are used as inputs to the Regional Economic Models, Inc (REMI PI+) model to assess job impacts and secondary/induced impacts for all the industries in the four-county economy on an annual basis from 2027 to 2052.

When the compliance cost is annualized using a 4 percent real interest rate, the REMI analysis forecasted 9 net jobs foregone annually in the four-county economy on average over the forecast period, relative to the baseline forecast. The 9 annual jobs foregone only represent approximately 0.0001 percent of total annual jobs in the four-county area. The largest job impact occurs in 2028, when the REMI analysis forecasts 112 jobs gained relative to the baseline scenario.

Competitiveness and Price Impacts

The overall impact of PR 1165 on production cost and delivered prices in the region is not expected to be substantial. In the Waste Management and Remediation industry, which bears all the compliance costs associated with PR 1165, the REMI model projects an average increase in relative delivered prices of 0.036 percent over the forecast period, with a maximum increase of 0.044 percent forecasted in the years 2028 and 2029. The relative cost of production in the Waste Management and Remediation industry is forecasted to increase by a maximum of 0.052 percent relative to the baseline scenario, which is expected to occur in 2028 and 2029.

INTRODUCTION

Proposed Rule 1165 – Control of Emissions from Municipal Solid Waste Incinerators, establishes emission limits for NOx, PM, and opacity limits for MSW incinerators that combust more than 35 tons of municipal solid waste per day. Three types of incinerators are excluded from the universe of PR 1165: 1) hospital/medical/infectious waste incinerators; 2) pyrolysis units; and 3) gasification units. There is no existing source-specific rule regulating the MSW incineration equipment category, prior to the development of PR 1165.

The implementation of PR 1165 would lead to NOx and PM emission reductions from operational MSW incinerators and will assist in fulfilling South Coast AQMD's obligations under the: 1) South Coast AQMD 2022 AQMP control measure L-CMB-09: NOx Reductions from Incinerators; 2) South Coast Air Basin Attainment Plan for the 2012 Annual PM 2.5 (particulate matter with diameter less than 2.5 microns) Standard control measure BCM-07: Emissions Reductions from Incinerators; and 3) U.S. EPA Good Neighbor Plan for the 2015 Ozone National Ambient Air Quality Standards.

Specifically, PR 1165 seeks to establish requirements for: 1) NOx, PM, and opacity limits; 2) continuous monitoring and periodic source testing to ensure rule compliance; 3) approved cleaning methods to minimize fugitive dust emissions from facility grounds; and 4) recordkeeping requirements.

LEGISLATIVE MANDATES

The legal mandates directly related to the socioeconomic impact assessment of PR 1165 include South Coast AQMD Governing Board resolutions and various sections of the Health and Safety Code.

South Coast AQMD Governing Board Resolution

On March 17, 1989, the South Coast AQMD Governing Board adopted a resolution that requires an analysis of the economic impacts associated with adopting and amending rules and regulations that considers all of the following elements:

- Affected industries;
- Range of probable costs;
- Cost-effectiveness of control alternatives; and
- Public health benefits.

Health and Safety Code Requirements

The state legislature adopted legislation which reinforces and expands the South Coast AQMD Governing Board resolution requiring socioeconomic impact assessments for rule development projects. Health and Safety Code Section 40440.8, which went into effect on January 1, 1991, requires a socioeconomic impact assessment for any proposed rule, rule amendment, or rule repeal which "will significantly affect air quality or emissions limitations."

To satisfy the requirements in Health and Safety Code Section 40440.8, the scope of the socioeconomic impact assessment should include all of the following information:

• Type of affected industries;

- Impact on employment and the regional economy;
- Range of probable costs, including those to industry;
- Availability and cost-effectiveness of alternatives to the rule;
- Emission reduction potential; and
- Necessity of adopting, amending, or repealing the rule in order to attain state and federal ambient air quality standards.

Health and Safety Code Section 40728.5, which went into effect on January 1, 1992, requires the South Coast AQMD Governing Board to: 1) actively consider the socioeconomic impacts of regulations; 2) make a good faith effort to minimize adverse socioeconomic impacts; and 3) include small business impacts. To satisfy the requirements in Health and Safety Code Section 40728.5, the socioeconomic impact assessment should include the following information:

- Type of industries or business affected, including small businesses; and
- Range of probable costs, including costs to industry or business, including small business.

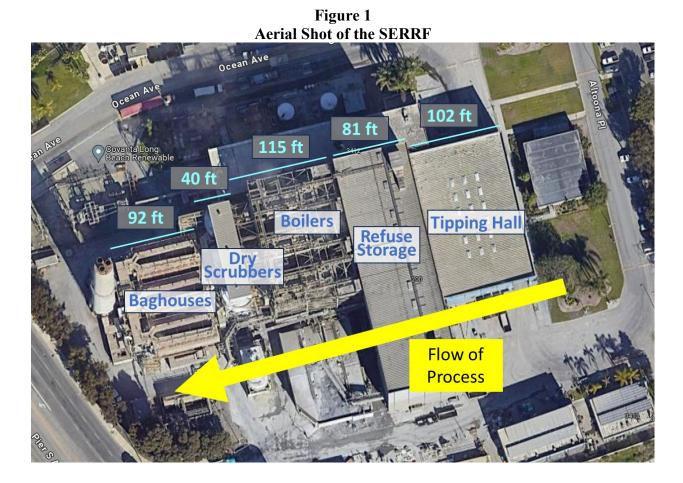
Finally, Health and Safety Code Section 40920.6, which went into effect on January 1, 1996, requires an incremental cost-effectiveness analysis for a proposed rule or amendment which imposes Best Available Retrofit Control Technology (BARCT) or "all feasible measures" requirements relating to emissions of ozone, CO, SOx, NOx, VOC, and their precursors. A cost-effectiveness analysis was conducted for PR 1165 and can be found in Chapter 2 of the PR 1165 Final Staff Report.¹

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South Coast AQMD, Draft Staff Report for Proposed Rule 1165 – Control of Emissions from Municipal Solid Waste Incinerators, https://www.aqmd.gov/home/rules-compliance/rules/scaqmd-rule-book/proposed-rules/rule-1165, accessed August 2024. The Final Staff Report is located in Attachment G of the September 6, 2024, Governing Board Package for PR 1165, which upon posting, will be available 72 hours prior to the Governing Board meeting at https://www.aqmd.gov/home/news-events/meeting-agendas-minutes.

AFFECTED FACILITY

PR 1165 would potentially affect one facility with three MSW incinerators in the South Coast Air Basin, the SERRF located at the Port of Long Beach within Los Angeles County. On February 6, 2024, the City Council of Long Beach voted to decommission the SERRF, which is occurring for reasons other than PR 1165. However, for the purpose of analyzing the socioeconomic impacts of PR 1165, staff conducted this assessment assuming the SERRF remains in operation and therefore incurs all compliance costs associated with PR 1165 implementation. The SERRF is classified under the Solid Waste Combustors and Incinerators industry (NAICS 562213). Figure 1 presents an aerial shot of the SERRF with labels identifying multiple components of the facility.² Any MSW incinerators installed in the future meeting the applicability of the proposed rule will also be regulated by PR 1165.



SMALL BUSINESS

The South Coast AQMD defines a "small business" in Rule 102 for purposes of fees as one which employs 10 or fewer persons and which earns less than \$500,000 in gross annual receipts. The

PR 1165 3 September 2024

South Coast AQMD, Draft Staff Report for Proposed Rule 1165 - Control of Emissions from Municipal Solid Waste Incinerators, https://www.aqmd.gov/home/rules-compliance/rules/scaqmd-rule-book/proposed-rules/rule-1165, accessed August 2024. The Final Staff Report is located in Attachment G of the September 6, 2024, Governing Board Package for PR 1165, which upon posting, will be available 72 hours prior to the Governing Board meeting at https://www.aqmd.gov/home/news-events/meeting-agendas-minutes.

South Coast AQMD also defines "small business" for the purpose of qualifying for access to services from the South Coast AQMD's Small Business Assistance Office as a business with an annual receipt of \$5 million or less, or with 100 or fewer employees. In addition to the South Coast AQMD's definition of a small business, the United States (U.S.) Small Business Administration and the federal 1990 Clean Air Act Amendments (1990 CAAA) each have their own definition of a small business.

The 1990 CAAA classifies a business as a "small business stationary source" if it: 1) employs 100 or fewer employees; 2) does not emit more than 10 tons per year of either VOC or NOx; and 3) is a small business as defined by the U.S. Small Business Administration. Based on firm revenue and employee count, the U.S. Small Business Administration definition of a small business varies by six-digit NAICS code.³ For example, according to the U.S. Small Business Administration definition, a business that earns less than \$47 million in firm revenue in the sector of Solid Waste Combustors and Incinerators (NAICS 562213) will be classified as a small business.

Staff did not conduct a small business analysis for PR 1165 because the sole affected facility (the SERRF) is a government facility co-owned by the City of Long Beach and the Los Angeles County Sanitation District under a Joint Powers Authority, which would not be classified as a small business.⁴

COMPLIANCE COST

The key requirements of PR 1165 that would have cost impacts for the affected facility include: 1) the purchase and installation of SCR equipment; 2) permitting to install and operate this equipment; and 3) recurring costs for the SCR system, including annual maintenance, electricity, replenishment of the consumable ammonia reagent, replacement of catalyst module, and administrative costs. PR 1165 also has requirements to monitor emissions via a continuous emissions monitoring system (CEMS) and to monitor opacity via a continuous opacity monitoring system (COMS). Since the affected facility has both CEMS and COMS, these technologies were excluded from the compliance cost estimate.

Cost assumptions for PR 1165 were obtained from vendors of SCR technology and the U.S. EPA SCR cost calculation spreadsheet.⁵ All the costs discussed in this Socioeconomic Impact Assessment are presented in 2023 dollars. The estimation procedure and assumptions for each cost category are discussed in the following sections.

Capital or One-Time Costs

SCR Technology

The SERRF facility currently has existing SNCR technology to control NOx emissions. SNCR

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³ U.S. Small Business Administration, 2023 Small Business Size Standards, https://www.sba.gov/document/support-table-size-standards, accessed March 29, 2024.

City of Long Beach, City Managers Department, Memos to Mayor and Council, January 19, 2024 – SERRF Decommissioning Update Memo to Mayor and City Council, pg. 1, https://www.longbeach.gov/globalassets/city-manager/media-library/documents/memos-to-the-mayor-tabbed-file-list-folders/2024/january-19--2024---serrf-decommissioning-update, accessed June 2024.

U.S. EPA, Economic and Cost Analysis for Air Pollution Regulations, Cost Reports and Guidance for Air Pollution Regulations, https://www.epa.gov/economic-and-cost-analysis-air-pollution-regulations/cost-reports-and-guidance-air-pollution, accessed July 2024.

devices inject an ammonia reagent into the incinerator's flue gas stream and are capable of reducing NOx emissions at roughly 60% efficiency. The proposed rule would increase the NOx emission control efficiency requirement to approximately 80% which as a practical matter, means that the existing SNCR system would need to be replaced with more efficient technology. Since SCR technology is more efficient than SNCR for controlling emissions from MSW incinerators, this analysis assumes that SCR technology would be installed. According to manufacturer quotes and the U.S. EPA's SCR cost calculation spreadsheet, this analysis assumes that the purchase of SCR equipment will cost \$26.5 million, and the installation will cost \$8.0 million, resulting in a total cost of approximately \$34.5 million. The cost of a new ammonia storage tank was not included in this analysis since facility currently has an existing ammonia storage tank which is expected to be repurposed to support the SCR system, if installed. SCR equipment has an estimated useful life of 25 years and is expected to be installed in 2028 in order to meet the May 1, 2029, NOx compliance deadline.

Permitting

Prior to installing and operating the SCR system, a Permit to Construct would need be obtained from South Coast AQMD. The permitting cost is based on the Permit Fee Rate Schedule for Control Equipment presented in South Coast AQMD Rule 301 Table IA, which identifies the SCR system as Schedule C. The permitting cost was then cross-referenced with the fee rates presented in Rule 301 Table Fee Rate-A for Title V Alteration/Modification fees as the subject facility is a federal Title V facility subject to South Coast AQMD Regulation XXX – Title V Permits. ^{6,7} This assessment assumes that the application seeking a Title V permit revision will be submitted and paid for in 2027, allowing a one-year lag between the date of application submission and when the permit is approved and issued, and is anticipated to cost \$7,616 in total.

Recurring Costs

Maintenance

The SCR system will require annual maintenance including clearing the catalyst debris, tuning the ammonia injection system, and other related maintenance activities. Based on estimates from the U.S. EPA's SCR cost calculation spreadsheet, the maintenance cost is approximately \$172,000 per year, or \$4.31 million over the 25-year equipment lifetime.

Electricity

The new SCR technology will require additional electricity to operate. The increase of annual electricity demand is estimated to be 1.99 million kWh. Based on California Energy Commission's industrial electricity rate forecast for the SoCal Edison Service territory over the period 2023-2040, staff assumed an electricity rate of 18 cents per kilowatt-hour (kWh)⁸, which leads to an estimated electricity cost of approximately \$357,000 per year or \$8.94 million over the 25-year equipment

South Coast AQMD, Rule 301 – Permitting and Associated Fees, https://www.aqmd.gov/docs/default-source/rule-book/reg-iii/rule-301.pdf, accessed July 2024.

South Coast AQMD, Regulation XXX – Title V Permits, https://www.aqmd.gov/home/rules-compliance/rules/scaqmd-rule-book/regulation-xxx, accessed August 2024.

Electricity rate assumptions are based on the average forecasted industrial electricity rate for the SoCal Edison (SCE) service territory from the California Energy Commission 2023 Integrated Energy Policy Report, Docket 23-IEPR-03 - Electricity and Gas Demand Forecast, CED Baseline Forecast,

 $[\]underline{https://efiling.energy.ca.gov/GetDocument.aspx?tn=254247\&DocumentContentId=89615}, accessed July~2024.$

lifetime. It is important to note that the affected facility, by design, when operational, produces its own electricity for sale; therefore, this electricity cost estimate may overestimate the net cost. In addition, the affected facility previously operated pursuant to an electricity sellback agreement with the local utility which has expired. In the event that the affected facility returns to operational status, a new sellback agreement would be necessary and the income from those future electricity sales would be expected to offset of a portion or all of the electricity compliance costs estimated in this analysis.

Catalyst Module Replacement

The SCR system involves the injection of ammonia (NH3) or urea (which is vaporized into NH3) into the flue gas stream to convert NOx into nitrogen gas (N2) and H2O via the use of catalysts. Catalysts are often comprised as modules, which can either need to be rotated or replaced on a regular basis in intervals in line with their usage. Due to the potential of catalyst poisoning, staff assumed that the catalyst modules would need to be replaced every 10,000 hours, or approximately every 14 months. According to the U.S. EPA's SCR cost calculation spreadsheet, the catalyst module replacement cost is approximately \$274,000 per year or \$6.85 million over the 25-year equipment lifetime.

Reagent

The flue gas used in the SCR system is injected with a reagent consisting of 19% aqueous NH3. The cost estimate for the ammonia used in SCR system may be less than what was previously paid by facility for ammonia used in SNCR system due to improved efficiency of NOx removal via the SCR relative to the SNCR technology. According to U.S. EPA's SCR cost calculation spreadsheet, this reagent is anticipated to cost approximately \$582,000 per year, or \$14.55 million over the 25-year equipment lifetime.

Facility Administration

Lastly, the facility is anticipated to incur incremental costs related to the operation and monitoring of the SCR system. These administration costs are estimated to be approximately \$4,700 per year, or \$117,000 over the 25-year equipment lifetime.

Total Compliance Cost

The total compliance cost includes all the estimated costs over a 26-year period, from 2027 to 2052. The total present value of compliance cost is estimated to be \$75.06 million and \$48.77 million for a 1 percent and 4 percent discount rate, respectively. The average annual compliance cost of PR 1165 is estimated to range from \$2.83 million to \$3.38 million for a 1 percent to 4 percent real interest rate, respectively. Table 1 presents the estimated total present value and average annual compliance cost of PR 1165 by cost categories.

Table 1
Total Present Value and Average Annual Estimated Costs of PR 1165

_	Total Present Value (2024)		Average Annu	rage Annual (2027-2052)	
Cost Categories	1% Discount Rate	4% Discount Rate	1% Real Interest Rate	4% Real Interest Rate	
Capital Costs					
SCR Equipment	\$34,869,980	\$22,655,576	\$1,145,709	\$1,568,566	
SCR Installation	\$10,460,994	\$6,796,673	\$343,713	\$470,570	
Permit Fees	\$7,392	\$6,770	\$293	\$293	
Recurring Costs					
Maintenance	\$3,682,453	\$2,392,548	\$165,649	\$165,649	
Reagent Replenishment	\$12,444,622	\$8,085,467	\$559,800	\$559,800	
Electricity	\$7,641,341	\$4,964,700	\$343,733	\$343,733	
Catalyst Module Replacement	\$5,856,828	\$3,805,273	\$263,459	\$263,459	
Facility Administration	\$100,364	\$65,208	\$4,515	\$4,515	
Total	\$75,063,974	\$48,772,215	\$2,826,870	\$3,376,585	

Figure 2 presents the estimated average annual compliance costs of PR 1165 by cost category. The expense for the SCR equipment accounts for 46 percent – the largest share of the average annual compliance cost, followed by the cost of reagent replenishment (17%), SCR installation (14%), and electricity cost (10%).

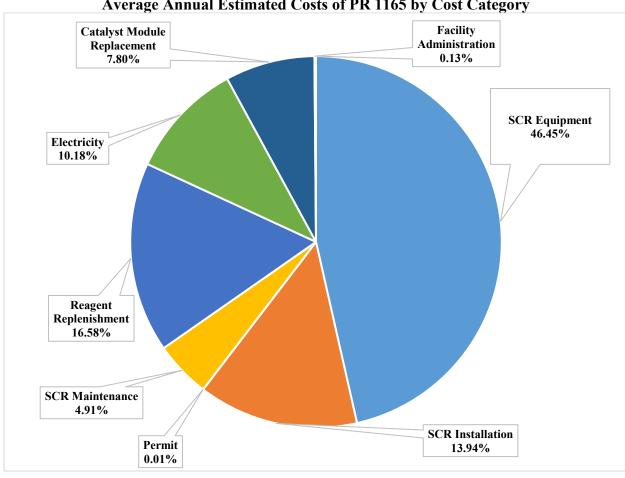


Figure 2
Average Annual Estimated Costs of PR 1165 by Cost Category

MACROECONOMIC IMPACTS ON THE REGIONAL ECONOMY

The Regional Economic Models, Inc (REMI) PI+ v3 model was used to assess the socioeconomic impacts of PR 1165.⁹ The model links the economic activities in the counties of Los Angeles, Orange, Riverside, and San Bernardino, and it is comprised of five interrelated blocks: 1) output and demand; 2) labor and capital; 3) population and labor force; 4) wages, prices, and costs; and 5) market shares.¹⁰

It should be noted that the REMI model is not designed to assess impacts on individual operations. The model was used to assess the impacts of the proposed rule on various industries that make up the local economy. Cost impacts on individual operations were assessed outside of the REMI model and were aggregated to the 70-sector NAICS code level to be used as inputs into the REMI model.

Impact of PR 1165

This assessment is performed relative to a baseline ("business as usual") forecast where PR 1165 would not be implemented. The analysis assumed that the affected facility would finance the capital and other one-time costs described above at a 4 percent real interest rate, and that these one-time costs are amortized over the useful life of each type of equipment.

Direct costs of PR 1165 are used as inputs to the REMI model which uses this information to assess secondary and induced impacts for all the industries in the four-county economy on an annual basis over the 2027-2052 period. Direct effects of PR 1165 include the purchase and installation of the SCR system, permitting fee, and other recurring costs discussed earlier in the compliance cost section.

While the compliance expenditures that are incurred by the affected facility would increase their cost of doing business, the purchase of required equipment and services would increase the sales and subsequent spending of businesses in various sectors, some of which may be located in South Coast AQMD's jurisdiction. Table 2 lists the 70-sector NAICS codes modeled in REMI that would either incur direct cost or directly benefit from the compliance spending.

⁹ Regional Economic Modeling Inc. (REMI). Policy Insight® for the South Coast Area (70-sector model). Version 3. 2023.

Within each county, producers are made up of 156 private non-farm industries and sectors, three government sectors, and a farm sector. Trade flows are captured between sectors as well as across the four counties and the rest of U.S. Market shares of industries are dependent upon their product prices, access to production inputs, and local infrastructure. The demographic/migration component has 160 ages/gender/race/ethnicity cohorts and captures population changes in births, deaths, and migration. (For details, please refer to REMI online documentation at http://www.remi.com/products/pi).

Table 2
Industries Incurring and Benefitting from Compliance Costs/Spending

Source of Compliance Cost	REMI Industries Incurring Compliance Cost (NAICS)	REMI Industries Benefitting from Compliance Spending (NAICS)	
SCR Equipment			
SCR Maintenance		Capital & Recurring: Machinery Manufacturing (333)	
Catalyst Module Replacement		Manufacturing (333)	
SCR Installation	Waste and Remediation Services (562)	Capital: Construction (23)	
Reagent Replenishment		<i>Recurring:</i> Wholesale Trade (42)	
Electricity		Recurring: Utilities (22)	
Permitting		Capital: Local Government (92)	
Facility Administration		N/A*	

^{*}The wage income earned by employees conducting facility administration is modeled as an increase in compensation for employees in the Waste and Remediation Services industry and thus does not directly benefit a single industry.

Regional Job Impacts

When the compliance cost is annualized using a 4 percent real interest rate, the REMI model projects that there will be 9 foregone jobs annually on average over the 2027 – 2052 period, relative to the baseline forecast. The sector of Waste Management and Remediation Services (NAICS 562) is expected to forego two jobs annually, on average relative to the baseline forecast, while the Machinery Manufacturing sector is anticipated to gain one job annually on average. Table 3 presents the forecasted jobs foregone or added for selected years in the sectors with the largest magnitude of average annual job impacts. The "Other Industries" row in Table 3 shows the sum

of job impacts for all other industries excluding the 12 selected industries presented in the table.

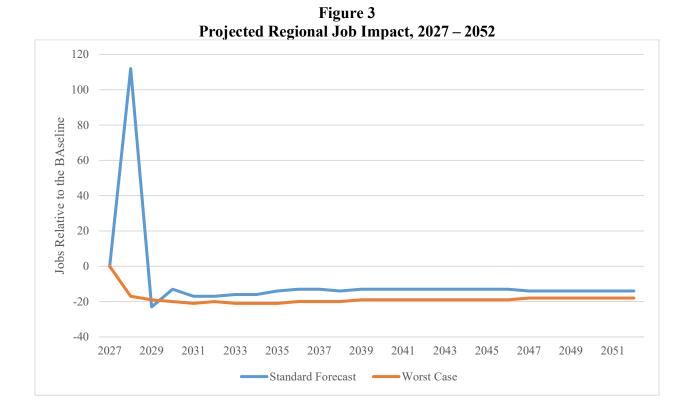
Table 3
Projected Job Impacts of PR 1165 for Selected Industries and Years

Projecte	a Job 11	mpacts	01 PK	1105 10		ustries and Year	rs
					Annual	Baseline	0/ 00
					Average	Number of	% Of
Industry	2028	2038	2048	2052	(2027-2052)	Jobs	Baseline
Waste Management							
and Remediation							
Services (562)	-1	-2	-2	-2	-2	24,913	-0.00726%
Retail Trade (44-45)	6	-1	-1	-1	-1	811,466	-0.00011%
Social Assistance							
(624)	1	-1	-1	-1	-1	544,124	-0.00016%
Personal and							
Laundry Services							
(812)	2	-1	-1	-1	-1	342,016	-0.00026%
Securities,							
Commodity							
Contracts,							
Investments, and							
Funds and Trusts	2		4	1		260.074	0.000210/
(523, 525)	2	-1	-1	-1	-1	269,974	-0.00031%
Real Estate (531)	4	-1	-1	-1	-1	569,772	-0.00015%
Food Services and							
Drinking Places					_		
(722)	3	-1	-1	-1	-1	701,054	-0.00012%
Ambulatory Health							
Care Services (621)	5	-1	-1	-1	-1	647,324	-0.00012%
Professional,							
Scientific, and							
Technical Services							
(54)	5	-1	-1	-1	-1	1,001,359	-0.00007%
State and Local							
Government (NA)	4	-1	-1	-1	-1	962,980	-0.00007%
						,	
Construction (23)	44	-2	-1	-1	0	534,428	-0.00003%
Machinery							
Manufacturing							
(333)	13	0	0	0	1	25,227	0.00198%
Other Industries	24	-1	-2	-2	0	5,262,560	0.00000%
All Industries	112	-14	-14	-14	-9	11,697,198	-0.00008%

^{*}Totals may not sum due to rounding.

In addition, in 2013, South Coast AQMD contracted with Abt Associates Inc. to review the South Coast AQMD socioeconomic assessments for Air Quality Management Plans and individual rules

with the goal of providing recommendations that could enhance South Coast AQMD's socioeconomic analyses. In 2014, Abt Associates Inc. published a report which included a recommendation for South Coast AQMD to enhance socioeconomic analyses by testing major assumptions through conducting a scenario analysis. As such, South Coast AQMD generally includes an alternative worst-case scenario in Socioeconomic Impact Assessments which analyzes a scenario that assumes the affected facilities would purchase all feasible emission control equipment and services from providers outside the South Coast AOMD's jurisdiction. ¹¹ In short, this alternative worst-case scenario only models the impacts of the costs of compliance with the proposed rule and excludes any market benefits associated with revenue realized by service providers in the four-county region. This hypothetical scenario is designed to test the sensitivity of the embedded assumptions in the REMI model about how compliance costs and revenues would be distributed inside and outside of South Coast AQMD's jurisdiction. Permitting fees and facility administration revenues were included in this scenario, as these are provided by South Coast AQMD and the facility employees, respectively. In practice, materials and labor for installation are more likely to be provided by local suppliers. This worst-case scenario would result in an annual average of approximately 18 jobs foregone, relative to the baseline scenario. The 18 jobs foregone represent a negligible portion of the average forecasted baseline jobs in the regional economy at an estimated 0.0002 percent. Figure 3 presents the projected regional job impacts over the 2027 – 2052 period for both the standard and the worst-case forecasts.



Abt Associates Inc., August 2014, Review of the SCAQMD Socioeconomic Assessments, Chapter 6, Section 3, https://www.aqmd.gov/docs/default-source/Agendas/aqmp/scaqmd-report---review-socioeconomic-assessments.pdf, accessed April 2, 2024.

Price Impact and Competitiveness

The impact of implementing PR 1165 on production costs and delivered prices in the region is not expected to be substantial. In the Waste Management and Remediation industry, which bears all the compliance costs associated with PR 1165, the REMI model projects an average increase in relative delivered prices of 0.036 percent over the forecast period, with a maximum increase of 0.044 percent forecasted in the years 2028 and 2029. The relative cost of production for the Waste Management and Remediation industry is forecasted to increase by 0.042 percent on average relative to the baseline scenario, with a maximum increase of 0.052 percent expected to occur in 2028 and 2029. Given the minimal potential increase in delivered prices and cost of production, the implementation PR 1165 is not expected to significantly affect the ability of local firms to compete with producers located outside South Coast AQMD's jurisdiction.

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Background

Proposed Rule 1165 Applicability

- Incinerators that combust household, residential, and commercial waste
- Southeast Resource Recovery Facility (SERRF) in Long Beach is the only facility subject to PR 1165
- Facility has ceased operation and is working towards permanent shutdown; PR 1165 codifies emission limits into the SIP and requires improved emission controls if the facility reopens

2022 Air Quality Management Plan

- Control Measure L-CMB-09
- Focuses on NOx reductions from municipal solid waste incinerators

Attainment Plan for 2012 Annual PM2.5 Standard

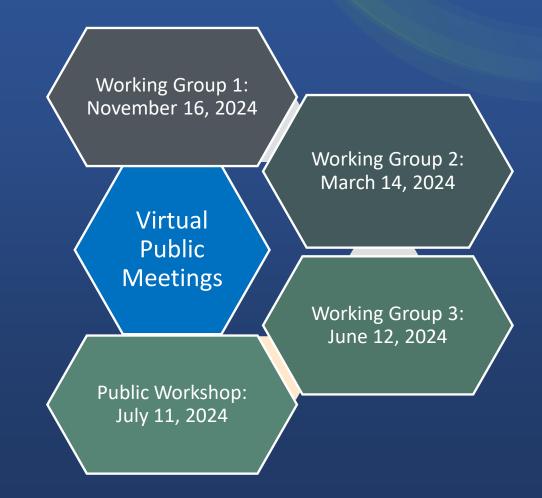
- Control Measure BCM-07
- Focuses on low NOx technologies and improved ammonia control on municipal solid waste incinerators



Image: SERRF facility in Long Beach

Public Process

- Site visits and meetings with the affected facility, equipment vendors, and other municipal solid waste incineration facilities
- Three working group meetings which include the affected facility, environmental groups, and members of the public



U.S. EPA's Good Neighbor Plan

- State of California is under a Federal Implementation Plan for "good neighbor" provisions of Clean Air Act
- Issued on March 15, 2023 as the "Good Neighbor Plan"
- Requires reduced NOx emission limits for large municipal solid waste incinerators
- U.S. EPA will impose this federal rule if no action is taken

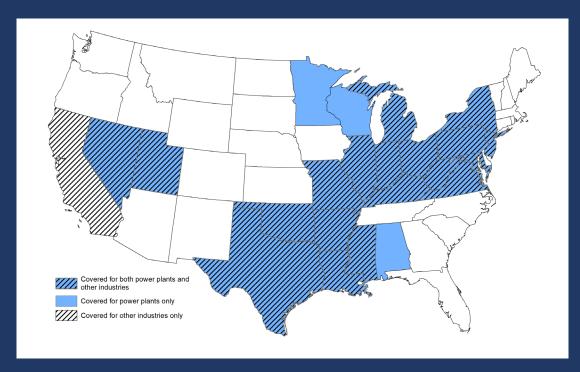


Image source: U.S. EPA. *Good Neighbor Plan for 2015 Ozone NAAQS*. https://www.epa.gov/Cross-State-Air-Pollution/good-neighbor-plan-2015-ozone-naaqs.

Proposed Emission Limits

- Incinerators are currently permitted to emit NOx at equivalent level of 175 ppmv*
- Two emission limits proposed
 - Compliance with Good Neighbor Plan (by 2026)
 - Best Available Retrofit Control Technology (by 2029)
- BARCT achieved by replacing existing NOx emission control equipment with more efficient NOx emission control equipment
- New NOx emission control equipment results in PM emission reduction co-benefit

Pollutant	Emission Limit	Compliance Date
NOx	105 ppmv*	2026
NOx	75 ppmv*	2029
Total PM	26.4 mg/dscm	2024
Total PM	17.7 mg/dscm	2029

^{*} Values corrected to 7% O2

Other Key Requirements

Housekeeping

 Use approved cleaning method weekly to minimize fugitive dust

Odor Capture and Control

 Vent air to control system to minimize odor impacts beyond facility

Monitoring

Continuous Emission Monitoring
 System for NOx at the exhaust stack





Image source: Metalcrete Industries. https://solidwastefloors.com/.

Emission Reductions and Cost-Effectiveness

Pollutant	Total Emission Reductions (ton per day)	Cost-Effectiveness (\$/ton reduced)
NOx	0.22	\$27,500
PM	0.035	No Additional Cost (Co-Benefit)

NOx emission reductions will be met by utilizing Selective Catalytic Reduction (SCR) technology Reduced ammonia use associated with SCR technology relative to the currently installed NOx emission control equipment will reduce total PM emissions

Recommended Actions

- Staff is not aware of any remaining key issues
- Recommendation is to adopt the Resolution:
 - Determining that Proposed Rule 1165 is exempt from the requirements of the California Environmental Quality Act; and
 - Adopting Proposed Rule 1165





BOARD MEETING DATE: September 6, 2024 AGENDA NO. 29

PROPOSAL: Receive and File 2023 Annual Report on AB 2588 Program and

Approve Updates to AB 2588 and Rule 1402 Supplemental

Guidelines

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 – Control of Toxic

Air Contaminants from Existing Sources. 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. Staff is also seeking

approval of updates to the AB 2588 and Rule 1402 Supplemental Guidelines to provide additional information and clarification. These actions are to receive and file the 2023 Annual Report on the AB 2588 Air Toxics "Hot Spots" Program and approve updates to

the AB 2588 and Rule 1402 Supplemental Guidelines.

COMMITTEE: Reviewed: Stationary Source Committee, June 21, 2024

RECOMMENDED ACTIONS:

- 1. Receive and File the 2023 Annual Report on the AB 2588 Program; and
- 2. Approve updates to the AB 2588 and Rule 1402 Supplemental Guidelines.

Wayne Nastri Executive Officer

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 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 expedited timelines for high-risk facilities to reduce health risks.

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, which measures and models regional toxic air contaminant levels and their risks throughout the region. South Coast AQMD has also performed ambient air monitoring in many neighborhoods. This monitoring has helped to identify facilities with elevated health risks, 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 2023 Annual Report on the AB 2588 Program (2023 Annual Report), which summarizes South Coast AQMD's air toxics program activities in 2023, including AB 2588 activities and other air toxic related programs as explained below. The 2023 Annual Report will be available on South Coast AQMD's website and distributed to county boards of supervisors, city councils, and local health officers.

AB 2588 Program

The AB 2588 Program, combined with implementation of Rule 1402, includes requirements for toxic emissions inventories, categorization and prioritization of facilities, and review and approval of detailed Air Toxic Inventory Reports (ATIRs), 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 2023, staff has reviewed and approved 360 HRAs from 344 facilities. Of these, 65 facilities were required to perform public notification activities and 32 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 RRPs under expedited timelines. Prior to 2023, three facilities in Paramount (Anaplex Corporation, Aerocraft, Inc. and Lubeco, Inc.), one facility in Garden Grove (Coastline High Performance Coatings), one facility in Vernon (Sterigenics) and another facility in Ontario (Sterigenics), have been designated as PHRL facilities under Rule 1402.

2023 Accomplishments

The 2023 Annual Report summarizes staff activities in 2023 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 448 facilities in South Coast AQMD's core AB 2588 Program (larger facilities), 66 facilities were required to submit quadrennial air toxic emissions reports in 2023 for reporting year 2022. Staff completed audit activities for 53 facilities with six of those facilities resulting in priority scores greater than 10. Additionally, the facilities listed in Table 1 below were subject to AB 2588 review. These include facilities that were notified in prior calendar years and are in various stages of review in 2023. Staff reviewed three Initial Information submittals for ATIRs, nine ATIRs (5 of those leading to revised priority scores), eight HRAs, three Early Action Reduction Plans, two RRPs, one RRP progress report, two VRRPs, and two VRRP progress reports. The attached Annual Report provides detailed information regarding the AB 2588 Program activities at each facility.

Table 1 – AB 2588 Program Facilities in 2023

Facility Name (Facility ID)		
AES Alamitos, LLC (ID 115394)	Pacific Clay Products, Inc (ID 17953)	
All American Asphalt (ID 114264)	R J. Noble Company (ID 19167)	
All American Asphalt (ID 148146)	Robertson's Ready Mix (ID 134112)	
Altair Paramount, LLC (ID 187165)	Robertson's Ready Mix (ID 42623)	
Arconic Global Fasteners & Rings, Inc (ID 134943)	Schlosser Forge Company (ID 15504)	
Bowman Plating Co, Inc (ID 18989)	Snow Summit, LLC. (ID 185352)	
Carpenter Co (ID 7730)	Sterigenics US, Inc. (ID 126191)	
Coastline High Performance Coatings, LTD (ID 112684)	Sterigenics US, LLC (ID 126060)	
Elite Comfort Solutions (ID 182610)	Sully Miller Contracting Co. (ID 4988)	
Holliday Trucking, Inc (ID 12036)	Tesoro Refining and Marketing Co, LLC (IDs 800436, 174655, 174694, 174703)	
Long Beach City, SERRF Project (ID 44577)	Ultramar Inc (ID 800026)	
Pac Foundries-Industry (ID 126544)	Vista Metals Corporation (ID 14495)	
Pac Rancho, Inc. (ID 140871)		

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 toxic air contaminants. OEHHA adopted risk values for trimethylbenzenes, 1-bromopropane, and revised values for cobalt sulfate heptahydrate and water-soluble cobalt compounds in 2023¹. Chronic RELs, 8-hour chronic RELs, and acute RELs were adopted for trimethylbenzenes and 1-bromopropane. Revised cancer potency factors were adopted for cobalt sulfate heptahydrate and water-soluble cobalt compounds.

Prior to 2022, there were no AB 2588 reporting requirements for the listed compounds except for the isomer of 1,2,4 trimethylbenzene. Consequently, starting with the 2022 inventory year, 1,2,4 trimethylbenzene was used as a surrogate in impact analysis, leading to 195 facilities reporting this compound. However, trimethylbenzenes were not identified as a risk driver at any of these facilities. Staff plans to reassess these facilities in future reporting cycles to determine if further action is needed. The annual report provides an analysis on the potential effects of these updates on the AB 2588 Program with existing reporting data.

Staff continues to monitor OEHHA's progress in adopting new health values as well as monitoring developments 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). Further, permitting impacts will be evaluated in an amendment to Rule 1401 – New Source Review of Toxic Air Contaminants.

Air Toxics Screening Assessment (AirToxScreen)

AirToxScreen is U.S. EPA's screening tool to provide state, local and tribal air agencies information, and to help identify which pollutants, emission sources and places that may require further analysis to better understand any possible risks to public health from toxic air contaminants. AirToxScreen can also provide communities with information regarding health risks from toxic air contaminants.

In 2023, South Coast AQMD staff also conducted a review of the 2021 AirToxScreen preliminary analysis and provided necessary corrections. The 2021 AirToxScreen analysis is based on U.S. EPA's 2020 National Emissions Inventory, which is updated to

¹ Trimethylbenzenes occur naturally in petroleum deposits and are also found in sources such as surface coatings, paints, printing inks, cleaning fluids, and hydraulic fracturing fluids. 1-bromopropane compounds are used in solvents for adhesives in laminates and foam products, as well as degreaser or cleaning agent for metal, plastic and glass components, and as an alternative for dry cleaning machines. The primary applications of cobalt sulfate heptahydrate and other water-soluble cobalt compounds involve their conversion into cobalt metal powder for alloying purposes and the creation of cobalt salts. These salts and oxides are used as pigments in glass and ceramics manufacturing, catalysts in oil and chemical sectors, agents for drying paint and printing ink, and as trace metal supplements in agricultural and medicine. Trimethylbenzenes have three forms of isomers which include 1,3,5 trimethylbenzene, 1,2,4 trimethylbenzene, and 1,2,3 trimethylbenzene.

address any corrections identified by South Coast AQMD staff. An accurate AirToxScreen inventory is important since South Coast AQMD utilizes the inventories to further refine and prioritize pollutants and emission source types, identify locations for further study, establish a starting point for local assessments, guide community efforts, and inform monitoring programs for reducing toxic emissions.

Ethylene Oxide (EtO) Rulemaking

Amendments to the Miscellaneous Organic Chemical Manufacturing NESHAP were proposed by U.S. EPA in December 2019 and made final in August 2020. Amendments to the NESHAP for EtO Commercial Sterilizers was finalized on April 4, 2024.

In 2022, during the evaluation phase, South Coast AQMD initiated an investigation to assess fugitive releases of ethylene oxide at commercial sterilizers within its jurisdiction. This investigation included ambient monitoring of EtO levels emissions near three commercial sterilization facilities in Vernon, Ontario, and Carson. Monitoring results from all sites in 2023 indicated decreased EtO emissions in the vicinity of each facility. The most notable decrease was observed in Carson where EtO levels near Parter were consistently at background levels, resulting in removal of the monitors by the end of 2023.

South Coast AQMD Rule (PAR) 1405 – Control of Ethylene Oxide and Chlorofluorocarbon Emissions from Sterilization or Fumigation Processes was amended on December 1, 2023 to strengthen requirements for sterilization and storage facilities and to address fugitive emissions. Five working group meetings, a public workshop and a public consultation meeting were held in 2023 and Rule 1405 was amended on December 1, 2023. The updated rule applies to 15 sterilization facilities which are required to upgrade existing or add new pollution controls and implement measures to monitor and minimize stack and fugitive emissions. Additionally, storage facilities that receive products sterilized by EtO may also be required to monitor emissions at the fenceline.

On April 7, 2023, OEHHA released a draft updated cancer inhalation unit risk factor for EtO. Recently, OEHHA decided to withdraw the proposed rulemaking intended to update the Inhalation Unit Risk factor for EtO and plans to resume the rulemaking process at a later time. Following OEHHA's finalization of new health values for EtO, staff will reassess the potential risks posed by commercial sterilizers in South Coast AQMD jurisdiction.

Future Activities

In addition to routine AB 2588 Program implementation activities, staff plans to:

- Update the list of toxic air contaminants in the Facility Prioritization Procedures for the AB 2588 Program;
- Update South Coast AQMD Public Notification Procedures for Facilities under AB 2588 and Rule 1402 to address alternative notifications;

- Work with CARB to develop guidance and outreach material for implementation of the CARB's Emission Inventory Criteria and 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 Annual Emissions Reporting program;
- Continue coordination with U.S. EPA and CARB staff to ensure AirToxScreen incorporates the best available local emissions data;
- Continue monitoring risk reduction progress for ethylene oxide sterilization facilities;
- Track revisions by OEHHA on health risk values, including potential revisions to the cancer risk from EtO;
- Continue ambient air monitoring near large sterilization facilities; and
- Conduct rule development for Rules 1401 and 1445. South Coast AQMD is also developing other toxic rules that do not currently have a set public hearing date in 2024.

Updates to the AB 2588 & Rule 1402 Supplemental Guidelines

AB 2588 reviews its guidance documents to ensure they contain updated information and provide clear guidance on the requirements and procedures of the AB 2588 Program. In October 2020, the Board approved amendments to the AB 2588 and Rule 1402 Supplemental Guidelines to clarify language and by adding guidance on different elements of the AB 2588 Program. Staff is proposing to update the AB 2588 and Rule 1402 Supplemental Guidelines to improve clarity.

Attachments

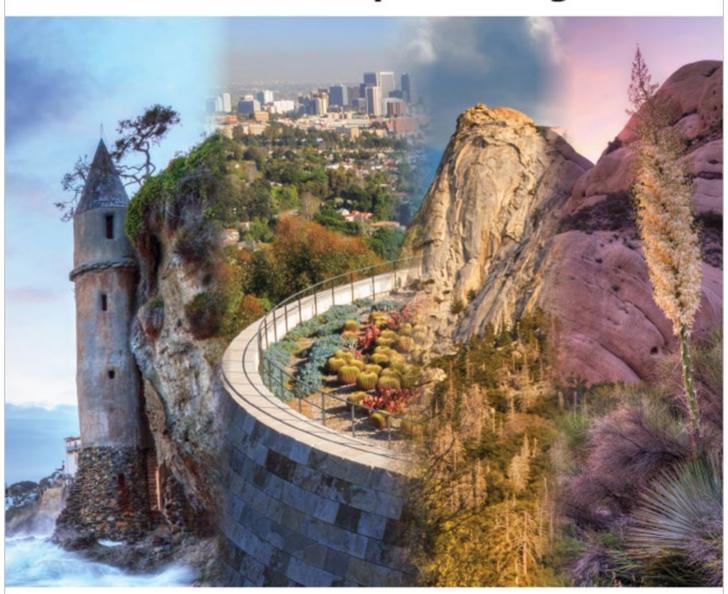
- 1. Annual Report on AB 2588 Air Toxics "Hot Spots" Program
- 2. AB 2588 and Rule 1402 Supplemental Guidelines
- 3. Board Presentation

SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT

South Coast AQMD

2023

Annual Report on AB 2588 Air Toxics "Hot Spots" Program



APRIL 2023

SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT



Annual Report on AB 2588 Air Toxics "Hot Spots" Program

August 2024

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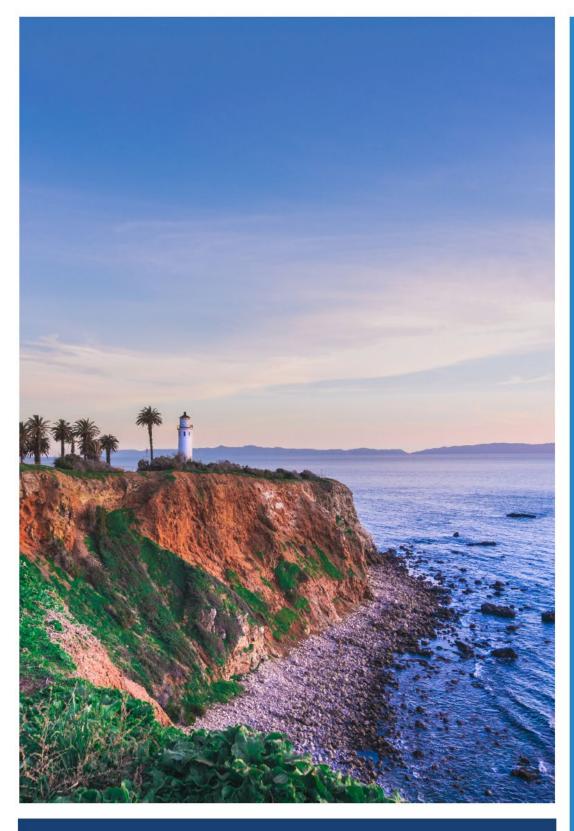
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South Coast AQMD August 2024



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. AB 2588 is a key statewide program implemented by local air districts to address health risks from toxic 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. 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 the state law requires.

The AB 2588 Program as implemented under Rule 1402 is only one part of South Coast AQMD's comprehensive program to regulate toxic air contaminants. Other elements include South Coast AQMD's permitting program and Rule 1401 requirements; over 25 additional rules to reduce emissions of air toxics, enforcement efforts to ensure facilities comply with all applicable air quality requirements; and the Multiple Air Toxics Exposure Study (MATES), a study measuring the air toxic levels and their risks throughout the region. In addition, South Coast AQMD has performed ambient air monitoring in many neighborhoods over a number of years, which has resulted in the identification of air toxic hotspots in certain areas. This monitoring has helped identify high risk facilities, thereby requiring them to implement risk reduction measures under Rule 1402. Monitoring is also 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 AB 2588 activities. This report fulfills that requirement and describes South Coast AQMD's ongoing efforts to regulate and reduce air toxic emissions.

The following summaries highlight key AB 2588 activities in 2023:

AB 2588 and Rule 1402 Implementation Activities	Prioritized 66 facilities based on their quadrennial toxic emission inventory updates
	Initiated 53 audits based on prioritization scores
	Reviewed 3 Air Toxics Inventory Report (ATIR) Initial Information submittals, 9 ATIRs, 8 Health Risk Assessments (HRAs), 3 Early Action Reduction Plans (EARPs), 2 Risk Reduction Plans (RRP), 1 RRP progress report, 2 Voluntary Risk Reduction Plans (VRRPs), 2 VRRP progress reports and approved 5 priority score revisions from 25 total facilities
	Conducted public notification for two facilities
Streamlining and Program Improvement Activities	Provided support to rulemaking and AB 617 staff



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.

1. 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. California Air Resources Board (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). 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 categories, which are described later in this chapter. The CARB EICG provides both criteria and direction for facilities to compile and submit emission data of toxic air contaminants. 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 is required 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.

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

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/2022-10/EICG%20Report.pdf

² Facility Prioritization Guidelines, August 2016, California Air Pollution Control Officers Association http://www.aqmd.gov/docs/default-source/planning/risk-assessment/capcoa-prioritization-guidelines-august-2016-final.pdf

³ South Coast AQMD utilizes its own Prioritization Procedure, described in the next chapter.

priority represents 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 emissions reports of toxic air contaminants on a quadrennial basis. Facilities ranked with low priority may be eligible to be exempted from the AB 2588 Program altogether.

Table 1-1: Priority category and actions required as defined in the CAPCOA Prioritization Guidelines

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 the 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 with other types of adverse health effects. A facility must identify all substances that are listed in the CARB EICG.

Exposure Assessment

The purpose of the exposure assessment is to estimate extent of public exposure of emitted toxic air contaminants and estimate exposures for which potential health effects will be evaluated. Evaluating exposure involves emission quantification, air dispersion modeling, and identifying exposure routes and exposure durations.

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

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⁴ https://oehha.ca.gov/media/downloads/crnr/2015guidancemanual.pdf

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 that would trigger risk reduction requirements. 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 industrywide source (IWS) categories. Facilities falling into this category are generally small businesses where individual compliance would impose economic hardship. The advantage to IWS 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. 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.

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;

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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 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 EICG regulation was previously approved by the Office of Administrative Law on August 27, 2007. CARB proposed amendments to the EICG on September 29, 2020, which includes an expanded chemical list required to be reported based on a phased-in schedule and strengthened source testing requirements. South Coast AQMD falls under District Group A, which requires expanded reporting starting with the 2022 inventory year. Additional chemicals are required to be reported starting with 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 recyclers. 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 revised 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 2022.

2. South Coast AQMD Air Toxics "Hot Spots" Program Background

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 toxic air contaminants in the South Coast Air Basin (Basin). For example, monitoring studies have shown that cancer risks have decreased by more than 50 percent between MATES III and MATES IV, and another 40 percent reduction between MATES IV and MATES V. 6 While these reductions have been primarily attributable to reductions in diesel particulate matter, there has 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 emissions of toxic air contaminants, and through mandatory risk reductions triggered by facilities exceeding health risk thresholds. Figures 2-1 and 2-2 below demonstrate the reductions in cancer and non-cancer risks that have been achieved despite the substantial number of facilities and industrial activity in the region. These reductions have taken place even with 30-40% increases in human and vehicle populations, vehicle miles traveled, and fuel consumption within the South Coast Air Basin. To ensure consistent representation of health risk estimates over time, the MATES V report applies the most current methodologies outlined in the 2015 OEHHA Guidance Manual for estimating health risks from prior MATES campaigns. Additional information about the health studies can be found online at http://www.aqmd.gov/home/air-quality/air-qualitystudies/health-studies/mates-v.

Residential Air Toxics Cancer Risk (Monitoring Data)

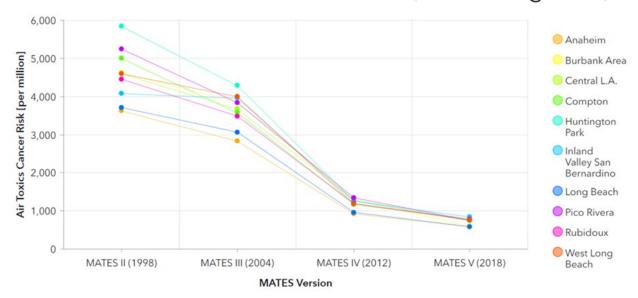


Figure 2-1 Trends in Residential Cancer Risks⁸ in the Basin (1998-2018)

⁶ https://www.agmd.gov/docs/default-source/planning/mates-v/mates-v-final-report-9-24-21.pdf

⁷ Note that CARB only has data through 2020 currently published. <u>arb.ca.gov/app/emsinv/trends/ems_trends.php</u>

⁸ Calculated with 2015 OEHHA Risk Assessment Guidelines.

Non-Cancer Residential Chronic Hazard Index (Monitoring Data)

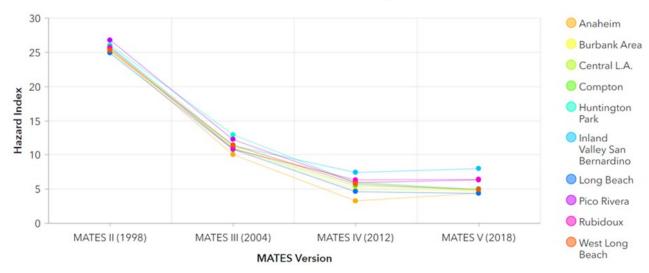


Figure 2-2 Trends in Residential Chronic Hazard Index in the Basin (1998-2018)

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—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), HRA reports, and for reducing risk. Both the Voluntary Risk Reduction Program and the 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 South Coast AQMD's AB 2588 Program:

• Emissions Reporting – Since the fiscal year 2000-01 reporting cycle, toxic air contaminant 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. The AER Program was modified to implement CARB's Criteria and Toxics Reporting (CTR) regulation reporting

requirements. The CTR regulation identifies several hundred toxic air contaminants, which are also included in the revised 2022 EICG. Consequently, many AB 2588 facilities are also subject to CTR. There are four reporting phases in AB 2588, with each core facility required to submit a more detailed inventory by reporting detailed toxic air contaminants during the quadrennial reporting year. This detailed inventory serves as a foundation for an ATIR, if required. For 2022, CTR required reporting for Sector Phase 1 facilities, which consists of 16 sectors identifying several permitted processes. CTR reporting for Sector Phase 2 will begin with the 2024 data year.

In 2023, 66 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.

- **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. Facilities are categorized as High, Intermediate, and Low Priority based on the priority scores consistent with Table 1-1. Facilities that were prioritized in 2023 are listed in Table A-1 of Appendix A.
- 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 required to assess risk via an HRA or VRRP, the facility must prepare an HRA that conforms to the OEHHA HRA Guidelines. Specific instructions for 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). 9 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).* ¹⁰ These requirements emphasize transparency in communicating risk to the affected community in the following ways:
 - o The notice must clearly identify the area above the notification thresholds.

¹⁰ http://www.aqmd.gov/docs/default-source/planning/risk-assessment/pn procedures.pdf

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⁹ 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. https://www.aqmd.gov/docs/default-source/planning/risk-assessment/ab-2588-supplemental-guidelines.pdf

- The notice must be distributed to all addresses (individual residences and workplaces), and to parents of children attending school in the area of impact.
- o 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 (RRP) designed to comprehensively reduce risk. The RRP 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. Rule 1402 also includes an optional Voluntary Risk Reduction Program (VRRP) 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 AB 2588 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.]

Table 2-1: AB 2588 Core Facilities by Industry

Facility Categories	Number of Facilities
Aerospace	40
Airports	1
Amusement Parks	2
Building / Construction / Mineral Products	47
Bulk Plants	17
Chemical Plants	11
Dairy / Poultry Farms	6
Electricity Generation	26
Electronic	4
Entertainment	6
Fermentation and Brewing (Breweries/Distilleries/Wineries)	1
Food flavoring manufacturing	1
Furniture / Household Products	3

¹¹ 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.

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Facility Categories	Number of Facilities
Glass Production	1
Harbors	1
Hospitals and Health-Related	29
Hydrogen Production	3
Iron and Steel Production	6
Landfill - Industrial Waste	1
Landfill - Municipal Solid Waste	20
Metal and Alloys Products	29
Military Base	3
Office Buildings	1
Other Agricultural Processing	2
Other Food Processing Facility	1
Other Utilities	12
Other Waste Disposal	2
Petroleum Refinery	11
Pharmaceuticals	5
Plastic Manufacturing	7
Pulp and Paper Manufacturing	4
Schools and Educational Institutions	16
Terminal Depots	15
Wastewater Treatment - Municipal	20
Water Supply	9
Oil & Gas Production	32
Other Industrial / Manufacturing	38
Other Service / Commercial	3
Other Institutional / Commercial	12

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

Rule 1402 Levels	Thresholds	Requirements	RRP Implementation Timeline
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 two years after approval of plan for facilities designated as Potentially High Risk Facilities

Figure 2-3 shows the process used by South Coast AQMD to implement AB 2588 under Rule 1402.

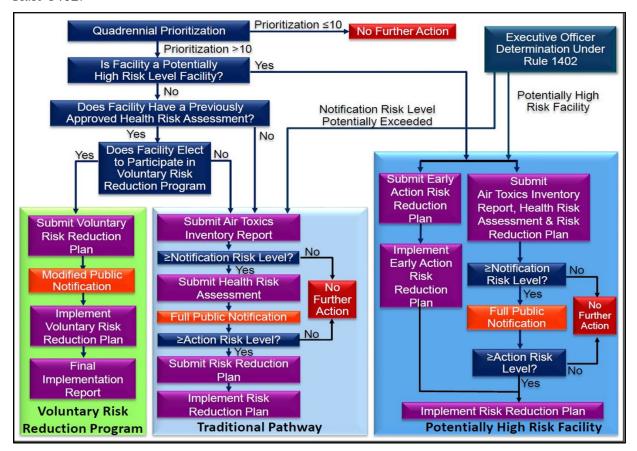


Figure 2-3: Overview of the AB 2588 Program

Progress in Implementation the AB 2588 Program

From the beginning of the AB 2588 Program in 1987 through the end of 2023, staff has reviewed and approved 360 HRAs from 344 facilities. There are more approved HRAs than facilities as some facilities have prepared more than one HRA. Of these 344 facilities, 32 were required to implement risk reduction measures, 65 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 2-4 is based on the information in Appendix B, which lists the core facilities and the health risks from their approved HRAs. It should be noted that the data presented in Appendix B represents the most recent HRA and in the cases where an RRP is required, the information represents residual risks if facilities have implemented their RRP. Table B-1 in Appendix B lists the facilities in order of their cancer risks, and Table B-2 in Appendix B lists the same facilities ordered by facility ID. Table C-1 in Appendix C lists facilities that 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 C-2 in Appendix C lists facilities which have successfully participated in the Voluntary Risk Reduction Program. Appendix D contains a list of acronyms and abbreviations used in this report.

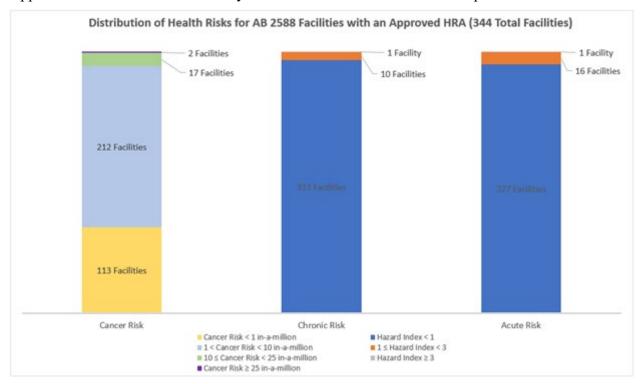


Figure 2-4: Distribution of Risks for AB 2588 Facilities with an Approved HRA

Summary of South Coast AQMD Staff Activities for AB°2588 Facilities in 2023

In 2023, staff addressed facilities in various stages of the AB 2588 process and initiated audit activities on 53 facilities with six facilities having priority scores greater than 10. Key activities

conducted include review of three Initial Information submittals for ATIRs, nine ATIRs, five revised priority scores, eight HRAs, three EARPs, two RRPs, one RRP progress report, two VRRPs, and two VRRP progress reports. Many of these key activities were for facilities that generally have more sources and are more complex such as refineries and other industrial facilities. Overall, a total of 27 documents were reviewed in 2023 from 25 facilities, with some facilities having multiple documents submitted for South Coast AQMD staff review.

Air Monitoring Activities

In addition to the AB 2588 Program, South Coast AQMD also conducts other activities to address air toxic contaminants, including special monitoring projects and emission investigations. As a result of lessons learned during South Coast AQMD's investigation into air monitoring for sources of toxic metal emissions in Paramount, West Rancho Dominguez, and other areas, South Coast AQMD continues to investigate, identify, and pursue remediation of additional sources across our four-county region that may emit high levels of toxic air contaminants. ¹² 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.

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, and solicit their feedback. South Coast AQMD will also seek to leverage the regulatory authorities of other agencies to assist in swiftly curtailing emissions from high-emitting facilities.

Beginning in March of 2022 and proceeding throughout 2023, South Coast AQMD staff investigated facilities that emit Ethylene Oxide (EtO) following the U.S. EPA reconsideration of the potential toxicity of EtO. U.S. EPA has also been collecting information about emissions from commercial EtO sterilizing facilities throughout the country. In April of 2023, OEHHA released a draft updated cancer inhalation unit risk factor (IUR) for EtO to make their risk factors more consistent with U.S. EPA. The AB2588 program uses OEHHA risk factors. Additional details are presented in Chapter 3. Part of the actions taken by South Coast AQMD include air monitoring efforts at facilities and near the surrounding communities that emit EtO starting with special air monitoring efforts in the cities of Vernon, Ontario, and Carson.

Ethylene Oxide (EtO) Monitoring

South Coast AQMD began investigating facilities that emit EtO in March 2022. The purpose of the investigation was to identify sources and reduce emissions at the facilities and near the surrounding community. South Coast AQMD started with special air monitoring efforts in the cities of Vernon, Ontario, and Carson. The monitoring in the cities of Vernon and Ontario was aimed to determine levels of EtO in the surrounding community and evaluate potential sources of emissions coming from the Sterigenics facilities, and in the city of Carson to evaluate potential emission sources coming from the Parter Medical Products facility.

¹²http://www.aqmd.gov/home/news-events/community-investigations

Vernon

The Sterigenics facility, located in an industrial area of Vernon, conducts sterilization of medical equipment using EtO and operates within two buildings between 49th St. and 50th St. on Gifford Ave.

In March 2022, during a site visit, South Coast AQMD detected odors near various equipment. Initial air samples were taken directly outside the facilities, and results showed elevated levels of EtO, prompting more comprehensive air monitoring and further investigation. Individual grab samples (an air sample collected at one location at one point in time) were taken near the two buildings (Figure 2-6) and also near the surrounding residential community (Figure 2-7). Three monitors were placed nearby on 50th Street and 49th Street (Figure 2-8) and three samplers were placed in the community to collect 24-hour samples (Figures 2-9). The data collected so far shows levels of EtO in the community to be within background levels (Figure 2-10).

Additionally, mobile monitoring was conducted to collect data on volatile organic compounds (VOCs) around the facilities and the surrounding community. VOC signals associated with EtO were elevated near the facilities; however, levels in the community were within typical background levels.]

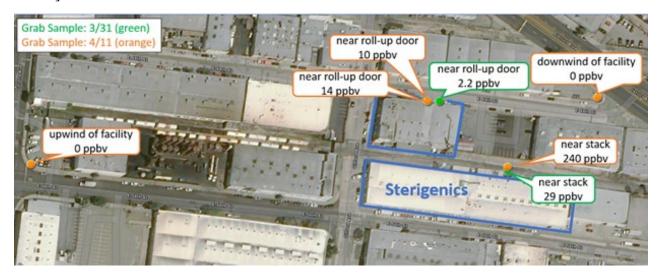


Figure 2-5: Map of Grab Samples



Figure 2-6: Map of Community Grab Samples



Figure 2-7: Map of 24-Hour Sampling Locations

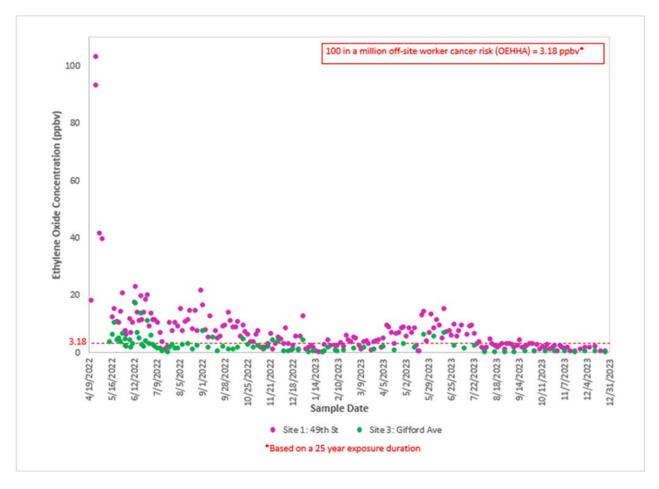


Figure 2-8: Plot of 24-Hour Time Integrated Sample Concentrations

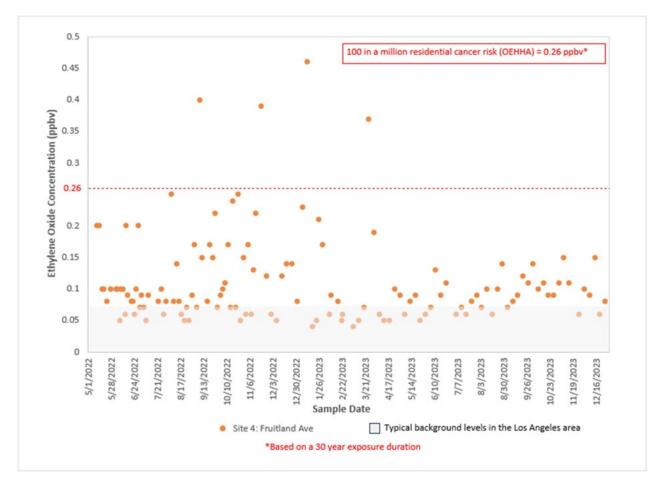


Figure 2-9: Plot of 24-Hour Time Integrated Sample Concentrations

On June 7, 2022, the Sterigenics Vernon facility (49th and 50th Street buildings) was designated as a Potentially High Risk Level Facility, requiring a reduction of toxic emissions from operations as well as submittal of an EARP, ATIR, HRA and RRP. The designation was based on sampling results taken from late April through early June 2022 showing an average concentration of 63.9 ppbv at Site #1 that is substantially higher than a concentration of 3.18 ppbv, which represents a cancer risk of 100 in-a-million to offsite workers using current OEHHA methodology and risk value for EtO. Although high levels of EtO were seen at Site #1, which represents the closest offsite worker (i.e., places where people work near the facility), most of the monitoring readings at Site #4, which is representative of the nearby community were within typical background levels in the Los Angeles area.

Sterigenics made operational improvements throughout 2023, leading to a reduction in monitored levels of EtO. Sterigenics has plans to make further improvements to facility operations, which is anticipated to result in additional reductions in monitored EtO levels. South Coast AQMD continues to conduct a full investigation and evaluation of all equipment to ensure that the Vernon facilities are adhering to permit conditions, meeting rule requirements and using proper emissions control equipment.

Additional information on Sterigenics Vernon special air monitoring is available online at:

https://www.aqmd.gov/home/news-events/community-investigations/sterigenics

Ontario

The Sterigenics Ontario facility located in an industrial part of Ontario conducts sterilization of medical equipment using EtO. South Coast AQMD is conducting local air sampling to determine levels of EtO near the facility and in the surrounding area. Mobile monitoring was also conducted to collect data on volatile organic compounds (VOCs) around the facility and the surrounding area. VOC signals associated with EtO were elevated near the facility but concentrations decreased to near background levels approximately 1,000 ft downwind. Individual grab samples were taken to confirm EtO levels (Figure 2-11), and monitors were placed nearby to collect 24-hour samples (Figure 2-12). Monitor readings from these locations are shown in Figure 2-13.



Figure 2-10: May of Grab Samples



Figure 2-11: Map of 24-Hour Sampling Locations

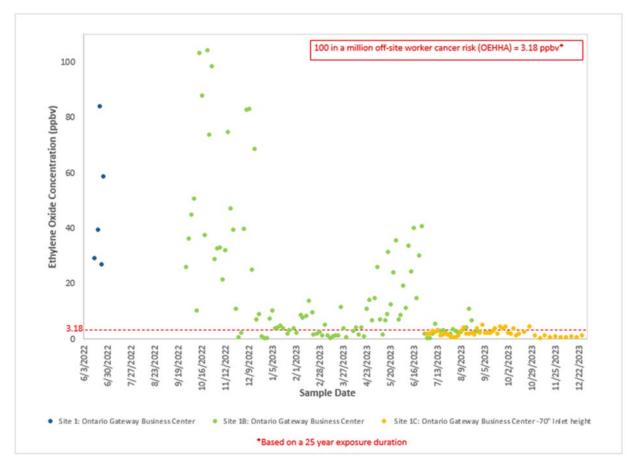


Figure 2-12: Plot of 24-Hour Time Integrated Sample Concentrations

On September 29, 2022, the Sterigenics Ontario facility was designated as a Potentially High Risk Level Facility, requiring a reduction of toxic emissions from operations as well as as submittal of an EARP, ATIR, HRA and RRP. The designation was based on sampling results taken from mid-June through September 2022 showing average concentrations of ethylene oxide of 65.6 ppbv—substantially higher than a concentration of 3.18 ppbv, which represents a cancer risk of 100 chances in a million to offsite workers using current OEHHA methodology and risk value for EtO.

Monitoring results for 2023 show a downward trend. Sterigenics plans to make improvements to the facility, such as enclosing the operations in a total permanent enclosure, and it is anticipated that these improvements will lead to additional decreases in monitored EtO levels. South Coast AQMD will continue to work with Sterigenics Ontario to identify the source(s) of EtO and measures to reduce EtO emissions.

Additional information on Ontario special air monitoring is available online at:

https://www.aqmd.gov/home/news-events/community-investigations/sterigenics-ontario

Carson

South Coast AQMD, with assistance from CARB, is conducting local air monitoring to determine levels of EtO near the Parter facility located in Carson and in the surrounding. Mobile monitoring was conducted to collect survey data on VOCs, and signals associated with EtO were elevated near and downwind of the facility.



Figure 2-13: Map of 24-Hour Integrated Sample Locations

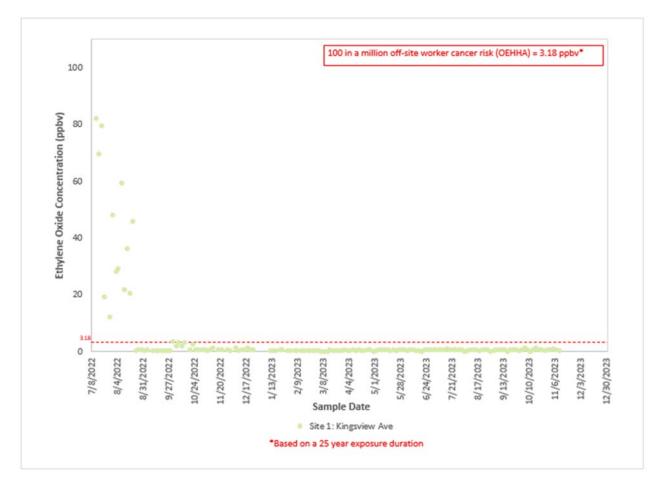


Figure 2-14: Plot of 24-Hour Near Source Samples

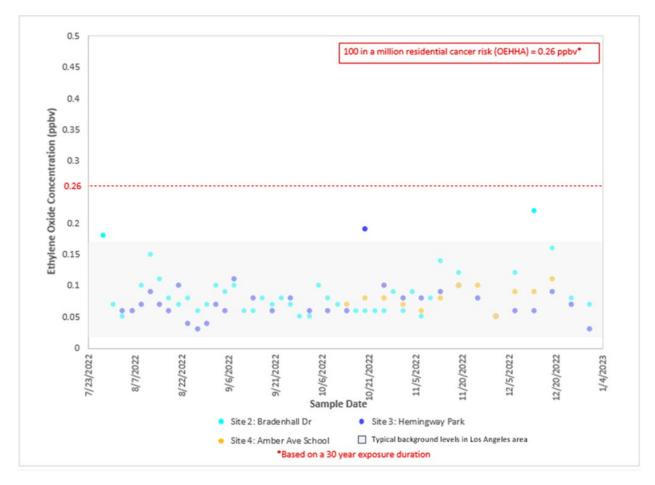


Figure 2-15: Plot of 24-Hour Community Samples

South Coast AQMD placed a monitor near the facility and worked with the City of Carson to identify locations to collect 24-hour samples in the nearest communities and school (Figure 2-14). Monitoring readings from these locations are shown in Figures 2-15 and 2-16, and indicate that almost all the readings from monitors in the nearby community (i.e. Sites #2, 3, and 4) are within expected background levels in the Los Angeles area. South Coast AQMD worked with Parter to identify the source(s) of EtO from their operations and identified actions to reduce emissions. The facility has implemented various measures including installing additional air pollution control equipment to reduce emissions of ethylene oxide. After an extended period of time with monitoring results at or below background levels, monitors were removed from the Carson area with the last sample being taken on November 11, 2023.

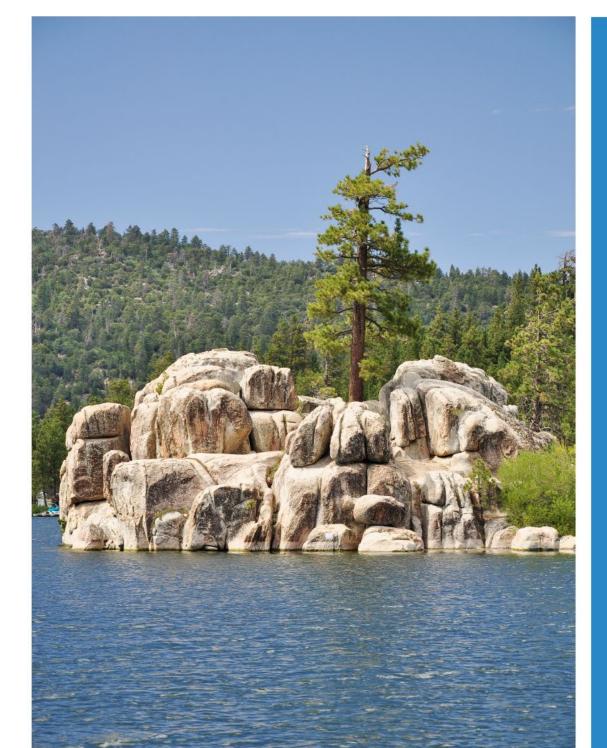
Assembly Bill 617 (AB617)

AB 617, passed by the California legislature in 2017, focuses on reducing air pollution in environmental justice (EJ) communities. The California Air Resources Board (CARB) designates communities for the AB 617 Program upon recommendations from local air districts. CARB has designated the following communities for the AB 617 Program in the South Coast AQMD jurisdiction:

¹³ http://www.aqmd.gov/home/news-events/community-investigations/parter

- Wilmington, Carson, West Long Beach
- San Bernardino, Muscoy
- East Los Angeles, Boyle Heights, West Commerce
- Southeast Los Angeles
- Eastern Coachella Valley
- South Los Angeles

South Coast AQMD works with each community's Community Steering Committee, consisting of residents, community-based organizations, government agencies, local businesses, and other relevant community stakeholders, to identify their top air quality priorities and develop and implement plans for community air monitoring and emissions reductions. Additional information about South Coast AQMD's AB 617 program is available online at www.aqmd.gov/ab617.



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.

Chapter 3 South Coast AQMD AB 2588 Implementation Tools

3. South Coast AQMD AB 2588 Implementation Tools

Background

South Coast AQMD has undertaken several efforts to help affected facilities comply with rule requirements. South Coast AQMD also continues to communicate and 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 toxic air contaminant 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 toxic air contaminants. In 2008, South Coast AQMD created a web-based reporting system for facilities. The reporting tool 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 amended EICG regulation.

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 the actual closest receptor locations in addition to evaluating receptors in the worst-case wind direction. More 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 South Coast AQMD's Prioritization Procedure, fewer facilities are incorrectly categorized as high priority. ¹⁴ This streamlining leads to improved efficiencies as 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 the 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.]

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

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¹⁴ http://www.aqmd.gov/docs/default-source/planning/risk-assessment/ab-2588-facility-prioritization-procedure.pdf

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 is 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 the South Coast AQMD jurisdiction. 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 South Coast AQMD's 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. Is

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 data. The AB 2588 Program staff has provided specific guidance regarding the required

¹⁵ 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

¹⁶ South Coast AQMD modeling guidance is available at: http://www.aqmd.gov/home/air-quality/meteorological-data/modeling-guidance

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, but 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 that emit toxic air contaminants to comply with certain allowable limits. South Coast AQMD has developed the Rule 1401 Risk Assessment Procedures¹⁷ 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 per week and the tool also includes an interactive map. ¹⁸

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, assisting with permit applications, or even scheduling a no-fault on-site inspection, the small business

¹⁷ Risk Assessment Procedures for Rules 1401, 1401.1 and 212, Version 8.1, September 1, 2017, South Coast AOMD

 $[\]frac{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}$

¹⁸ http://www.aqmd.gov/nav/FIND/facility-information-detail

assistance unit act as advocates for these small businesses. Offering these services to smaller businesses streamlines air quality regulatory efforts while also creating a positive open working relationship with small local businesses.

Public Assistance

South Coast AQMD's AB 2588 Program provides public assistance services with a hotline at (909) 396-3616 and a designated 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, RRPs, and public notices, and facility specific information, where applicable, on toxic air contaminant monitoring in affected communities.

South Coast AQMD also provides several other services, such as a telephone number to answer billing-related questions¹⁹ and 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. ²⁰ These services help to maintain good working relationships with facilities and to protect air quality and public health.

Rules Adopted or Amended in 2023 Adopted Amended Rule 1401.1 – Requirements for New and Relocated Facilities Near Schools

On March 3, 2023, Rule 1401.1 was amended to clarify rule language. The primary amendment was to the definition of "school", which now includes any early learning and development program such as pre-school.

Adopted Amended Rule 1405 – Control of Ethylene Oxide Emissions from Sterilization and Related Operations

On December 1, 2023, Rule 1405 was amended to establish new and enhanced control and monitoring requirements to further reduce stack and fugitive emissions. The amendment also includes additional reporting and recordkeeping requirements, as well as curtailment provisions based on monitoring results.

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 of 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.

Telephone hotline: 1-800-CUT SMOG® (1-800-288-7664)

South Coast AOMD

¹⁹ Billing Services Telephone: 909-396-2900

²⁰ http://www3.aqmd.gov/webappl/complaintsystemonline/NewComplaint.aspx;

Toxic Air Contaminants with New or Proposed Health Values

OEHHA adopted risk values for trimethylbenzenes, 1-bromopropane, and revised values for cobalt sulfate heptahydrate and water-soluble cobalt compounds in 2023. Chronic RELs, 8-hour chronic RELs, and acute RELs were adopted for trimethylbenzenes and 1-bromopropane. Revised cancer potency factors were adopted for cobalt sulfate heptahydrate and water-soluble cobalt compounds.

Trimethylbenzenes have three forms of isomers, which include 1,3,5-trimethylbenzene, 1,2,4-trimethylbenzene and 1,2,3-trimethylbenzene. Trimethylbenzenes occur naturally in petroleum deposits and are also found in surface coatings, paints, printing inks, cleaning fluids, and hydraulic fracturing fluids. Additionally, all three isomers are found in biogas.

1-bromopropane compounds are used in solvents for adhesives in laminates and foam products, as well as degreaser or cleaning agents for metal, plastic and glass components, and as an alternative for dry cleaning.

Most cobalt sulfate heptahydrate and water-soluble cobalt compounds are used in the form of cobalt metal powder as an alloying component and in the preparation of cobalt salts. Cobalt salts and oxides are used as pigments in the glass and ceramics industries, as catalysts in the oil and chemical industries, as paint and printing ink driers, and as trace metal additives in agriculture and medicine.

The adopted and revised RELs are summarized in Table 3-1, and the adopted cancer potency factors are summarized in Table 3-2.

Table 3-1: New and Revised RELs Health Values in 2023 from OEHHA

CAS#	Name	Chronic REL μg/m³	8-Hour Chronic REL μg/m³	Acute REL μg/m³
25551-13-7	Trimethylbenzenes ²¹	4	8	2400
106-94-5	1-Bromopropane	1.7	3.4	3300

South Coast AOMD

²¹ The new RELs for trimethylbenzenes include the following three isomers 1,3,5-Trimethylbenzene (CAS no. 108-67-8)), 1,2,4-Trimethylbenzene (CAS no. 95-63-6), and 1,2,3-Trimethylbenzene (CAS 526-73-8).

Table 3-2: Revised Cancer Potency Values in 2023 from OEHHA²²

CAS#	Name	Inhalation Cancer Potency Factor (mg/kg-day) ⁻¹
1217	Water-soluble cobalt compounds	35

Assessment of Impacts to Existing Facilities

Prior to the 2022 reporting year the family CAS for trimethylbenzene (listed in Table 3-1) and isomers 1,2,3-trimethylbenzene and 1,3,5-trimethylbenzene had no prior reporting requirements and were not required to be reported by AB 2588 facilities. This was also the case for water-soluble cobalt compounds and 1-bromopropane. However, the 1,2,4 trimethylbenzene isomer did have previous reporting requirements and therefore served as a surrogate for the analysis in this section.

Beginning with the 2022 inventory year, staff looked back at four years of data for existing AB 2588 facilities that reported emissions of trimethylbenzenes and its isomers, water-soluble cobalt compounds, and 1-bromopropane to ensure all four phases of the AB 2588 program were accounted for. The analysis showed that 195 facilities reported trimethylbenzenes, mainly under 1,2,4 trimethylbenzene. A breakdown of facility types and the corresponding number of facilities that reported emissions of trimethylbenzene are presented in Table 3-3. It should be noted that 1-bromopropane was not reported across the previous quadrennial cycle and the single reporter of a water-soluble cobalt compound is included in the list of 195 trimethylbenzene emitting facilities.

Table 3-3: 2022 Summary of Trimethylbenzene Emitting Facilities

Facility Description	Number of Facilities
Aerospace	12
Airports	1
Amusement Parks	2
Building / Construction / Mineral Products	22
Bulk Plants	16
Chemical Plants	5
Electricity Generation	16
Entertainment	5
Harbors	1
Hydrogen Production	1
Iron and Steel Production	1

²² The revised cancer potency values for water soluble cobalt compounds and their CAS numbers include but is not limited to: Cobalt Acetate (Tetrahydrate) 71-48-7, Cobalt Chloride (Hexahydrate) 7646-79-9, Cobalt Hydrocarbonyl 16842-03-8, Cobalt Nitrate (Hexahydrate) 10141-05-6, Cobalt Octoate 136-52-7, Cobalt Sulfate 10124-43-3, and Cobalt Sulfate (Heptahydrate) 10026-24-1.

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Landfill - Municipal Solid Waste	6
Metal and Alloys Products	12
Office Buildings	1
Oil & Gas Production	24
Other Food Processing Facility	1
Other Industrial / Manufacturing	10
Other Institutional / Commercial	4
Other Utilities	3
Other Waste Disposal	2
Petroleum Refinery	11
Pulp and Paper Manufacturing	2
Schools and Educational Institutions	10
Terminal Depots	13
Wastewater Treatment - Municipal	11
Military Base	2
Hospitals and Health-Related	1
Total:	195

Of the 195 facilities, 89 have previously approved HRAs. The HRAs for these facilities were approved between 1994 and 2022. 18 of the facilities currently have either non-cancer acute or chronic indices greater than 0.5. Of those 18 facilities, one facility had either a non-cancer acute or chronic index greater than 2.5. These facilities could potentially require public notification and/or risk reduction if trimethylbenzenes become the main risk driver in future inventories.

Similarly, staff also examined the cancer risk from the one water-soluble cobalt emitting facility with a previously approved HRA. The cancer risk from this HRA was less than 20 in-one-million and cobalt compounds were not considered as a driver. Staff intends on re-evaluating this facility during the next reporting cycle to determine if an HRA update is necessary.

These changes from OEHHA could potentially have an impact on permitting. Impacts to permitting include, but are not limited to, applications for equipment that was previously exempt per Rule 219 but now may have a risk that exceeds Rule 1401 thresholds and add-on controls on new and/or existing equipment to minimize risks from usage of materials containing newly added toxic air contaminants. However, the impacts will be analyzed when Rule 1401 has completed its amendment process.

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

Air Toxics Screening Assessment AirToxScreen

AirToxScreen is U.S. EPA's screening tool to provide state, local and tribal air agencies information and to help identify which pollutants, emission sources and places may require further analysis to better understand any possible risks to public health from toxic air contaminants.

AirToxScreen can also provide communities with information regarding health risks from toxic air contaminants. U.S. EPA previously conducted reviews every three years as part of the National Air Toxics Assessment (NATA) but recently transitioned to an annual review for AirToxScreen, starting with inventory year 2020. As of April 2024, results of the 2020 AirToxScreen analysis are still being finalized by U.S. EPA and are expected to be made publicly available later in the year.

In 2023, South Coast AQMD staff also conducted a review of the 2021 AirToxScreen preliminary analysis and provided necessary corrections. The 2021 AirToxScreen analysis is based on U.S. EPA's 2020 National Emissions Inventory (NEI), which is updated to address any corrections identified by South Coast AQMD staff.

Ethylene Oxide (NESHAP Rulemaking)

Ethylene oxide is classified as one of the 188 hazardous air pollutants in the Clean Air Act. In December 2016, U.S. EPA published an updated evaluation of the inhalation carcinogenicity for EtO. This IRIS assessment determined the full lifetime unit risk estimate for EtO to be 5.0×10^{-3} per $\mu g/m^3$, which results in an equivalent cancer risk many times higher than estimated by OEHHA. Using the OEHHA cancer potency factor for EtO, a concentration of 0.26 ppbv is approximately equivalent to a residential lifetime cancer risk of 100 in-one-million, whereas the updated U.S. EPA IRIS carcinogenicity factor is equivalent to over 2,300 in-one-million lifetime cancer risk. Subsequently, OEHHA released a draft updated cancer inhalation unit risk factor (IUR) for EtO on April 7, 2023. This may result in an updated cancer potency factor much closer to the current IRIS unit risk estimate.

The updated IRIS unit risk estimate for EtO was used by U.S. EPA in conducting the 2014 NATA. As part of the 2014 NATA, U.S. EPA began collecting more refined data for commercial EtO sterilizers, such as release information from air pollution control equipment (e.g., emission rates, release coordinates and release heights). South Coast AQMD staff provided such information where available. The 2014 NATA results were published in August 2018 and showed that for all census tracts with cancer risk greater than 100 in-one-million, EtO was responsible for 70 percent of all cancer risk, on average. Furthermore, commercial sterilizers were closely situated to the census tracts showing high cancer risk.

U.S. EPA subsequently announced proposed rulemaking for two National Emissions Standards for Hazardous Air Pollutants (NESHAP): Ethylene Oxide Commercial Sterilizers and Miscellaneous Organic Chemical Manufacturing. Amendments to the Miscellaneous Organic Chemical Manufacturing NESHAP were proposed by U.S. EPA in December 2019 and made final in August 2020.

Amendments to the NESHAP for Ethylene Oxide Commercial Sterilizers was finalized on April 4, 2024. U.S. EPA provided advanced notice of proposed rulemaking for this NESHAP in December 2019. 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 the 2017 AirToxScreen. During the review process, South Coast initiated an investigation to assess fugitive releases of ethylene oxide at commercial sterilizers within our jurisdiction, as described earlier.

Recently, OEHHA decided to withdraw the proposed rulemaking intended to update the Inhalation Unit Risk factor for EtO and plans to resume the rulemaking process at a later time. Once OEHHA finalizes new health values for EtO, staff will reevaluate potential risk posed by commercial sterilizers in South Coast AQMD jurisdiction.

South Coast AQMD EtO Activities

Ethylene Oxide (EtO) Emissions Investigation

In March 2022, South Coast AQMD began investigating all facilities in the South Coast Air Basin with known emissions of EtO, following U.S. EPA's reconsideration of the potential toxicity of EtO. The goal of the investigation is to identify sources and reduce emissions. These actions include:

- Air monitoring efforts, including mobile monitoring, at the facilities and near the surrounding community.
- Proposition 65 Notice disclosure, if applicable.
- A complete investigation into the facilities' equipment and compliance with South Coast AQMD rules, regulations, and permit requirements.
- Evaluation of immediate actions to be taken by the facilities to reduce leaks or fugitive emissions, including leak repair and source testing.
- Rulemaking that will result in more stringent requirements for EtO emissions from sterilization facilities.

From this initial review, three EtO commercial sterilization facilities were identified for further investigation: Sterigenics facilities in Vernon and Ontario, and Parter Medical Products (Parter) in Carson.

Initial Inspections

In March 2022, South Coast AQMD initiated unannounced inspections at the Sterigenics facilities in Vernon and Ontario, and at the Parter facility in Carson. Initial air samples (grab samples) were collected inside the facilities and immediately outside of the facility's buildings and at neighboring businesses. Results indicated elevated levels of EtO near the facilities, prompting a more comprehensive air monitoring effort and further investigation.

Air Monitoring

On April 22, 2022, South Coast AQMD deployed air monitors near the Sterigenics Vernon facility and collected multiple 24-hour samples to verify the EtO levels identified in the initial air sampling effort. The monitoring data collected to date has confirmed that the initial elevated readings of EtO surrounding the Sterigenics Vernon facility pose an elevated cancer risk for nearby off-site workers. Initial monitoring data at the nearest residents, which are approximately 500 feet from Sterigenics Vernon, are at or near background levels.

South Coast AQMD began air monitoring efforts near the Sterigenics Ontario facility on June 16, 2022. The monitoring data collected to date has found elevated readings of EtO surrounding the Sterigenics Ontario facility, at a level which also poses an elevated cancer risk for nearby off-site workers. The nearest residents are approximately 1.4 miles from Sterigenics Ontario, and the nearest school is about 1.2 miles from the facility.

The most recent EtO air monitoring effort is in Carson near the Parter facility. This effort began on July 10, 2022. Initial 24-hour samples confirmed elevated levels of EtO for off-site worker receptors near the fence line of the facility. Monitors were also placed further from the facility within the residential community which showed that EtO levels were mostly within typical background levels of the Los Angeles area. Due to the high levels of EtO near the fence line, the Parter facility voluntarily shut down their EtO operations on August 21, 2022, during which time

facility went through the permitting process to install new controls. After the implementation of these controls in October 2022, EtO concentrations dropped significantly.

Monitoring results from all sites in 2023 have shown reductions in EtO emissions nearby each of the facilities. The most notable decrease being in Carson where EtO levels near Parter were consistently at background levels, resulting in the monitors being removed by the end of 2023.

Enforcement Action

Starting May 5, 2022, South Coast AQMD inspectors have issued several Notices of Violation (NOV) to the Sterigenics Vernon facility. Similarly, South Coast AQMD inspectors have issued several NOVs to the Sterigenics Ontario facility beginning June 6, 2022. These NOVs were issued for failing to maintain control equipment in good working condition and for public nuisance, in violation of South Coast AQMD's Rule 203, Rule 402, and California Health & Safety Code § 41700. This is an ongoing investigation, and South Coast AQMD has continued to take air samples through 2023 and evaluate all equipment to ensure that the Sterigenics facilities are following permit conditions and using proper emissions control equipment.

South Coast AQMD has also conducted multiple on-site inspections at Parter and conducted field operations in the surrounding area. On July 29, 2022, an NOV was issued to Parter for Public Nuisance in violation of South Coast AQMD's Rule 402 and California Health & Safety Code § 41700. This violation was based on elevated EtO emissions detected through air monitoring efforts outside of the facility.

Proposition 65 Notice and Community Notifications

On May 6, 2022, South Coast AQMD issued a Proposition 65 Notification to the Los Angeles County Board of Supervisors, the Los Angeles County Health Officer, and the City of Vernon Director of Health of the discharge of EtO from Sterigenics Vernon that was likely to cause substantial injury to the public health or safety. South Coast AQMD has also notified the California Division of Occupational Safety and Health of the potential EtO exposure to employees at this facility.

On July 1, 2022, South Coast AQMD issued a Proposition 65 Notification to the San Bernardino County Board of Supervisors and the Health Officer for the San Bernardino Department of Public Health of the illegal discharge of EtO from Sterigenics Ontario that was likely to cause substantial injury to the public health or safety.

On July 28, 2022, South Coast AQMD issued a Proposition 65 Notification to the City of Carson, the Los Angeles County Health Officer, and Los Angeles County Board of Supervisors of the discharge of EtO from Parter that would likely cause substantial injury to the public health or safety. Additionally, South Coast AQMD notified the California Division of Occupational Safety and Health Administration of potential exposure to employees at Parter. South Coast AQMD continues to work closely with the Los Angeles Department of Public Health and is providing data to public health officials for additional health risk assessments.

Additionally, South Coast AQMD has reached out to federal, state, and local elected officials, as well as other government agencies to provide information regarding these facilities. Press Releases have been issued in English and Spanish providing updates on the status of these facilities. South Coast AQMD also has a dedicated webpage that provides background information, enforcement information, and monitoring data, with a link to sign up for updates related to South Coast

AQMD's ongoing investigation of EtO commercial sterilization facilities²³. South Coast AQMD continues to work closely with the Los Angeles Department of Public Health and is providing data to public health officials for additional health risk assessments.

AB 2588 Air Toxics Hot Spot Program Efforts

The AB 2588 Air Toxics Hot Spots Program requires that facilities associated with health risks to residents or off-site workers above certain thresholds take action to reduce those risks. Facilities must prepare AB 2588 documents in accordance with the OEHHA methodology utilizing state-approved toxicity values. Currently, OEHHA has decided to withdraw its rulemaking intended to update the Cancer Potency Factor for EtO and plans to resume the rulemaking process at a later time. Upon finalization, future HRAs will utilize the update value.

Sterigenics Vernon

On June 7, 2022, South Coast AQMD designated Sterigenics Vernon as a Potentially High Risk Level Facility based on the elevated air monitoring results showing potentially high risk levels for off-site workers and required them to implement measures to reduce risks from the facility and provide detailed information on its toxic air emissions and potential health risks. The early actions taken by Sterigenics Vernon include sealing of the building to prevent fugitive releases of EtO into the atmosphere and installing additional control equipment.

The approved Early Action Reduction Plan set a temporary threshold for EtO emissions from the facility to ensure that the facility does not reverse any emission reductions that have been achieved while more permanent controls are put into place. If air monitoring results near the facility exceed the temporary thresholds, the facility must initiate curtailment of its operations. Repeated exceedances of the threshold may result in a temporary shutdown of the facility. Sterigenics Vernon was required to curtail operations by 20% each day between March 4, 2023 and March 7, 2023. Monitoring results during the curtailment period confirm that the reduction measure helped to immediately reduce EtO levels.

In addition to the early action reduction plan, the facility was required to submit an Air Toxics Inventory Report (ATIR), conduct a Health Risk Assessment (HRA), and submit a Risk Reduction Plan (RRP). As of early December 2022, these documents have all been submitted by the facility.

South Coast AQMD staff identified deficiencies and rejected the ATIR on December 2, 2022. Sterigenics did not submit a revised ATIR, therefore South Coast AQMD modified the ATIR to correct the deficiencies and approved it on May 26, 2023. Staff also identified deficiencies with the submitted HRA and rejected it on October 31, 2023. A revised HRA was received on August 15, 2023 which did not address all of the deficiencies. Therefore, as of the end of 2023, staff was modifying the HRA.

Sterigenics Ontario

On September 22, 2022, South Coast AQMD designated Sterigenics Ontario as a Potentially High Risk Level Facility based on the elevated air monitoring results showing potentially high risk levels for off-site workers and required them to implement measures to reduce risks from the facility and provide detailed information on its toxic air emissions and potential health risks. Thus far, the only early actions taken by Sterigenics Ontario was to adjust the blower for the scrubber and combine exhaust streams to increase dispersion of EtO emissions. South Coast AQMD

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²³ https://www.aqmd.gov/home/eto

continues to work with Sterigenics Ontario on additional immediate and near-term actions to further reduce EtO emissions.

The approved Early Action Reduction Plan for Sterigenics Ontario also set a temporary threshold for EtO emissions from the facility. In April 2023, Sterigenics Ontario was required to temporarily shut down operations due to repeated exceedances of the thresholds. Also, the facility was required to curtail operations by 20% each day between June 23, 2023 and June 27, 2023. Sterigenics Ontario began to self-curtail operations where possible in order to remain below the thresholds and avoid another facility shut down.

In addition, the facility was required to submit an air toxics emissions inventory report (ATIR), conduct a Health Risk Assessment (HRA), and submit a Risk Reduction Plan (RRP). As of early March 2023, these documents have all been submitted by the facility. South Coast AQMD staff identified deficiencies and rejected the ATIR on March 29, 2023. Sterigenics did not submit a revised ATIR, therefore South Coast AQMD modified the ATIR to correct the deficiencies and approved it on October 5, 2023. Staff also identified deficiencies with the submitted HRA and rejected it on October 31, 2023. A revised HRA was received on January 2, 2024, and is currently under review.

Parter

On August 19, 2022, South Coast AQMD notified Parter that it may be designated as a Potentially High Risk Level Facility based on the elevated air monitoring results showing potentially high risk levels for off-site workers. Parter voluntarily shut down its operations on August 21, 2022 and worked with Engineering and Permitting to identify potential fugitive sources of EtO. This work resulted in the installation of new air pollution control equipment and facility modifications to meet the standards for a Permanent Total Enclosure (PTE) to control fugitive EtO emissions. Since monitored EtO concentrations have been significantly reduced at the fence line, South Coast AQMD has no immediate plans to designate Parter as a Potentially High Risk Level facility.

Engineering and Permitting Activity

Following the activities described above, staff noted many processes and areas at facilities that needed further controls. Many additional control systems were proposed at all three facilities.

Between May 25, 2022, and September 28, 2022, Sterigenics Vernon submitted permit applications to add a filtration system and dry beds at each building. On November 2, 2023, the facility submitted four permit applications to add a new dry bed scrubber to each building and to modify some of the air pollution control systems at the facility. The facility optimized the exhaust of current control equipment and will enclose each building to meet the standards of a PTE. These changes are designed to capture any potential fugitive emissions and increase the control of all emissions of EtO from the facility.

Additionally, on October 21, 2022, applications were submitted by Sterigenics Ontario to combine the exhaust streams of two existing control devices with the goal of achieving greater dispersion. This change was completed in July 2023. On October 31, 2023, the facility submitted three permit applications to modify their existing control equipment to include a PTE with negative air. Once installed, the PTE will be required to control at least 95% of EtO emissions from operations within the facility. Additionally, it will require the facility to maintain negative air pressure to prevent fugitive EtO emissions from escaping the building. The additional layer of controls will result in higher control efficiencies, which will be verified through Source Tests.

Similarly, Parter submitted an application on August 25, 2022, to enclose the areas containing the sterilization chambers, aeration rooms, post aeration room, process area, and staging area to meet the requirements of a PTE. The PTE operates under negative pressure with five dry bed scrubbers that are required to meet a control efficiency of 95%. The Permit to Construct was issued on September 21, 2022. Parter commenced operation of the new air pollution control equipment on October 2, 2022, and completed the source test on the system on November 15, 2022.

Rule 1405 Development

During South Coast AQMD's monitoring efforts at these commercial EtO sterilization facilities, South Coast AQMD became aware of fugitive emissions from sources that were not previously known. Additionally, the investigation has identified that existing pollution controls will need to be upgraded and measures will be needed to reduce fugitive emissions. Rule 1405 was amended on December 1, 2023, to strengthen requirements for sterilization and storage facilities²⁴. The updated rule applies to 15 sterilization facilities and one aeration-only facility. These facilities are required to upgrade existing or add new pollution controls and implement measures to monitor and minimize stack and fugitive emissions. The updated rule may also apply to 28 FDA-registered storage facilities that receive products sterilized by EtO, which would require monitoring of emissions at the fence line. More details related to Rule 1405 requirements can be found on the Rule 1405 webpage²⁵.

Next Steps

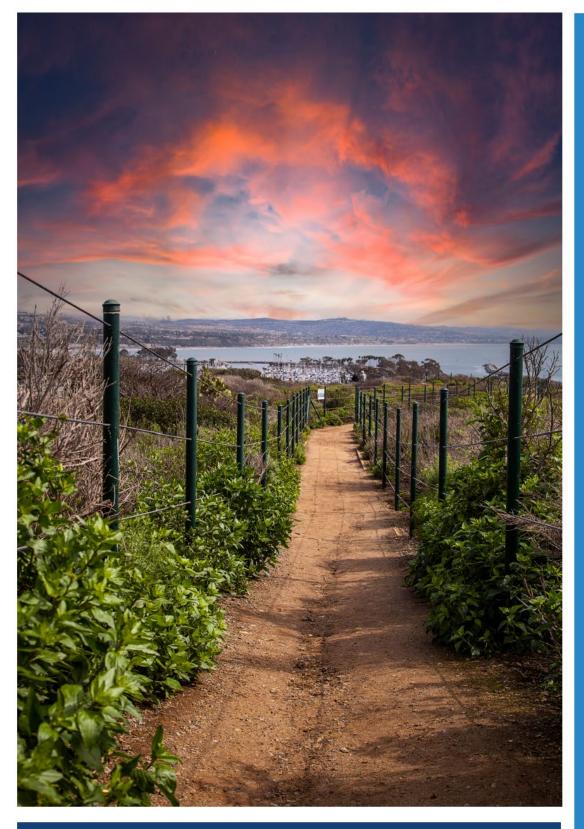
South Coast AQMD is working with Sterigenics on immediate and near-term actions, including measures to reduce EtO emissions, identification and mitigation of emission sources that are contributing to the elevated levels, and on-site testing at both the Vernon and Ontario facilities.

South Coast AQMD is committed to continued work with these facilities to reduce EtO emissions and health risks within the agency's authority and is working closely with partner agencies to protect the health and safety of community members and workers who may be impacted by these facilities.

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²⁴ https://www.agmd.gov/docs/default-source/rule-book/reg-xiv/rule-1405.pdf?sfvrsn=4

²⁵ https://www.aqmd.gov/home/rules-compliance/rules/scaqmd-rule-book/proposed-rules/rule-1405



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.

4. Future Activities

AB 2588 Activities

In 2024, staff will prioritize approximately 115 facilities and notify those with high priority scores to prepare ATIRs or VRRPs, as necessary. An HRA, public notification, or RRP may be required if risks exceed regulatory thresholds.

Public notification is expected to occur for at least four facilities including Carpenter Co. (7730), Bowman (18989), Sterigenics Vernon (126191 and 126197), and Sterigenics Ontario (126060). Staff will also review and, if necessary, update AB 2588 guidance documents to provide additional clarification on the process and requirements of the AB 2588 Program including the following:

- Facility Prioritization Procedures for the AB 2588 Program
- AB 2588 and Rule 1402 Supplemental Guidelines
- South Coast AQMD Public Notification Procedures for Facilities under AB 2588 and Rule 1402; and
- AB 2588 Quadrennial Air Toxics Emission Inventory Reporting Procedures

Other Activities

In addition to routine AB 2588 Program implementation activities, staff will:

- Begin to engage in the Department of Toxics 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;
- 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 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 diesel internal combustion engines and 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, including potential revision to cancer risk from ethylene oxide; and
- Continue coordination with U.S. EPA and CARB staff to ensure AirToxScreen incorporates the best available local emissions data.

Rulemaking

South Coast AQMD staff are currently in the process of amending the following toxics rule:

Proposed Amendments to Rule 1401 – New Source Review of Toxic Air Contaminants. The purpose of Rule 1401 is to specify health risk limits for toxic air contaminants emitted from newly permitted, modified, or relocated units. The toxic air contaminants are identified by the California Office of Environmental Health Hazard Assessment (OEHHA) and listed in Rule 1401 Table 1. Rule 1401 is periodically amended to update Table 1 to include new toxic air contaminants or updated guidelines for health risk limits that OEHHA adopts. Staff held a working group meeting in December 2023 to update Rule 1401 Table 1 to include 8 new toxic air contaminants: 1-bromopropane, trivalent chromium, parachlorobenzotrifluoride (PCBTF), tertiary butyl acetate (TBAc), hexamethylene diisocyanate (HDI) (monomer), polymeric hexamethylene diisocyanate, cobalt, and trimethylbenzenes. In addition to adding the new toxic air contaminants to Rule 1401 Table 1, staff received public comments proposing to add in "child compounds" that already exist in the Consolidated Table of OEHHA/CARB Approved Risk Assessment Health Values. These "child compounds" are close derivatives of "parent compounds" such as the "child compounds" of arsenic acid and arsenic pentoxide related to the "parent compound" of arsenic. The proposed amended rule is still in the information gathering and analysis stage so additional working group meetings and rule amending efforts are anticipated in 2024.

South Coast AQMD staff are also expected to conduct rulemaking for the following toxics rules in 2024:

• Proposed Rule 1445 – Control of Toxic Emissions from Laser Cutting

Appendix A – Description of Active AB 2588 Related Projects

This section includes tables that with details on active AB 2588 projects. Table A-1 lists the facilities that were prioritized in 2023 based on inventory year 2022. Note that the priority category of the facilities is subject to change and is considered "preliminary" until staff completes the auditing process. Tables A-2 and A-3 list facilities with ATIRs and/or HRAs, respectively, that are currently in progress or were approved in 2023. Tables A-4 and A-5 list facilities with VRRPs or RRPs. Lastly, for any active facilities that had a designation as a Potentially High Risk Level Facility or conducted public notification in 2023, a project overview is included at the end of this section.

Table A-1: Facilities Prioritized in 2023

Facility ID	Facility Name	City	Draft Priority Category
1179	INLAND EMPIRE UTL AGEN, A MUN WATER DIS	CHINO	Low
1912	SADDLEBACK COMMUNITY COLLEGE DISTRICT	MISSION VIEJO	Intermediate
2912	HOLLIDAY ROCK CO INC	UPLAND	Intermediate
3866	SO ORANGE CO. WASTEWATER AUTHORITY	DANA POINT	Intermediate
11245	HOAG HOSPITAL	NEWPORT BEACH	Intermediate
11716	FONTANA PAPER MILLS INC	FONTANA	Low
13088	EASTERN MUNICIPAL WATER DISTRICT	MORENO VALLEY	Intermediate
13920	PROVIDENCE SAINT JOSEPH HOSPITAL	ORANGE	Intermediate
14495	VISTA METALS CORPORATION	FONTANA	Intermediate
14966	VA GREATER LOS ANGELES HEALTHCARE SYS	LOS ANGELES	Intermediate
15504	SCHLOSSER FORGE COMPANY	RANCHO CUCAMONGA	High
16338	KAISER ALUMINUM FABRICATED PRODUCTS, LLC	LOS ANGELES	Low
16951	ANAPLEX CORP	PARAMOUNT	Intermediate
17325	ACE CLEARWATER ENTERPRISES	PARAMOUNT	Low
18989	BOWMAN PLATING CO INC	COMPTON	Low
19159	EASTERN MUNICIPAL WATER DIST	SAN JACINTO	Low
19194	EPPINK OF CALIFORNIA	SOUTH GATE	Low
19390	SULLY-MILLER CONTRACTING CO.	SUN VALLEY	Intermediate
22911	CARLTON FORGE WORKS	PARAMOUNT	Intermediate
23500	COMMERCIAL SANDBLAST CO	VERNON	Low
24718	TIODIZE CO INC	HUNTINGTON BEACH	Intermediate
37507	TROJAN BATTERY COMPANY, LLC	SANTA FE SPRINGS	Intermediate
39496	THE LANSDALE COMPANY	LONG BEACH	Intermediate
43436	TST, INC.	FONTANA	Intermediate

Facility ID	Facility Name	City	Draft Priority Category
45489	ABBOTT CARDIOVASCULAR SYSTEMS, INC.	TEMECULA	Intermediate
47901	PARKER HANNIFIN CORP, CONTROL SYS DIV	IRVINE	Intermediate
49111	SUNSHINE CYN LANDFILL REPUBLIC SERV INC	SYLMAR	Intermediate
50299	SAN BER CNTY SOLID WASTE MGMT MID VALLEY	RIALTO	Low
51003	SO CAL EDISON CO	ONTARIO	Low
52886	GARDEN GROVE CITY, PUB. WKS DEPT, WATER	GARDEN GROVE	Intermediate
54497	THORNTON STEEL	ANAHEIM	Low
56100	LA CO., SANITATION DISTRICT	CERRITOS	Intermediate
59225	AMERICH CORP	NORTH HOLLYWOOD	Low
67399	INLAND EMPIRE UTILITIES AGENCY	CHINO	Intermediate
70282	EASTERN MUNICIPAL WATER DISTRICT	MORENO VALLEY	Intermediate
75513	ASSOCIATED READY MIXED CONCRETE INC	LOS ANGELES	Intermediate
79174	INLAND EMPIRE UTL AGEN, A MUN WATER DIST	RANCHO CUCAMONGA	Low
81767	BEHR PROCESS CORP	SANTA ANA	Low
101656	AIR PRODUCTS AND CHEMICALS, INC.	WILMINGTON	Intermediate
102268	PREPRODUCTION PLASTICS, INC	CORONA	Intermediate
103479	BRIDGEMARK CORPORATION	ANAHEIM	Low
108742	REMO INC	VALENCIA	Low
113873	MM WEST COVINA LLC	WEST COVINA	Intermediate
118379	ARROWHEAD REGIONAL MEDICAL CTR	COLTON	Low
126060	STERIGENICS US, LLC	ONTARIO	Intermediate
132954	ALL AMERICAN ASPHALT	SAN FERNANDO	Intermediate
134943	HOWMET GLOBAL FASTENING SYSTEMS INC	TORRANCE	High
135043	ROSE HILLS CO	WHITTIER	Intermediate
140871	,	RANCHO CUCAMONGA	Intermediate
142267	FS PRECISION TECH LLC	COMPTON	Low
149620	SOUTHERN CALIFORNIA EDISON	RANCHO CUCAMONGA	Low
155797	LA GAUGE COMPANY	SUN VALLEY	Intermediate
159449	KECK HOSPITAL OF USC	LOS ANGELES	Intermediate
160437	SOUTHERN CALIFORNIA EDISON	REDLANDS	High
164581	FLARE GROUP DBA AVIATION EQUIP PROCESS	COSTA MESA	Low
175264	SYNERGY OIL AND GAS, LLC	LONG BEACH	Low
176369	TESORO LOGISTICS MARINE TERMINAL 3	LONG BEACH	Low
188380	VALENCE SURFACE TECHNOLOGIES - LYNWOOD	LYNWOOD	Intermediate
191677	VORTEQ PACIFIC	RANCHO CUCAMONGA	Low

Facility ID	Facility Name	City	Draft Priority Category
193318	ZENITH ENERGY WEST COAST TERMINALS LLC	LONG BEACH	Low
194241	STRUCTURAL COMPOSITES INDUSTRIES LLC	POMONA	Low
195107	CALNRG OPERATING, LLC	ANAHEIM	Low
195338	WG HOLDINGS SPV, LLC	LOS ANGELES	Low
800318	GRISWOLD INDUSTRIES	COSTA MESA	Low
800386	LA CO., SHERIFF DEPT	CASTAIC	Low
800387	CAL INST OF TECH	PASADENA	Intermediate

Table A-2: Active ATIR Project

Facility ID	Facility Name	City	Inventory Year	Status
4988	SULLY MILLER CONTRACTING CO.	South Gate	2021	In Progress
7730	CARPENTER CO	Riverside	2019	Approved, HRA required
12036	HOLLIDAY TRUCKING, INC	Rialto	2019	Approved*
14495	VISTA METALS CORPORATION	Rancho Cucamonga	2018	Approved*
15504	SCHLOSSER FORGE COMPANY	Rancho Cucamonga	2018	In Progress
19167	R J. NOBLE COMPANY	Orange	2017	In Progress
42623	ROBERTSON'S READY MIX	Redlands	2017	Approved*
44577	LONG BEACH CITY, SERRF PROJECT	Long Beach	2017	In Progress
60384	LOS ANGELES BY-PRODUCTS	Sun Valley	2017	In Progress
114264	ALL AMERICAN ASPHALT	Irwindale	2017	Approved, HRA required
115394	AES ALAMITOS	Long Beach	2021	Approved*
126060	STERIGENICS US, LLC.	Ontario	2021	Approved, HRA required
126191	STERIGENICS US, INC.	Vernon	2021	Approved, HRA required
134112	ROBERTSON'S READY MIX	Gardena	2016	Approved*
134943	ARCONIC GLOBAL FASTENERS & RINGS INC	Torrance	2018	Approved, HRA required
148146	ALL AMERICAN ASPHALT	Perris	2017	Approved, HRA required
164581	FLARE GROUP DBA AVIATION EQUIP PROCESS	Costa Mesa	2018	In Progress
185352	SNOW SUMMIT, LLC.	Big Bear Lake	2021	Approved, HRA required
800037	DEMENNO-KERDOON DBA WORLD OIL RECYCLING	Compton	2019	In Progress
800129	SFPP, L.P.	Bloomington	2019	In Progress

^{*}Finalized priority score is between 1 and 10 and facility is reprioritized as intermediate.

Table A-3: Active HRA Projects

Facility ID	Facility Name	City	Inventory Year	Status
7730	CARPENTER CO	Riverside	2019	In Progress
17953	PACIFIC CLAY PRODUCTS INC	Lake Elsinore	2017	In Progress
18989	BOWMAN PLATING CO INC	Compton	2019	In Progress
126060	STERIGENICS US, LLC	Ontario	2021	In Progress
126191, 126197	STERIGENICS US, INC	Vernon	2021	In Progress
134943	ARCONIC GLOBAL FASTENERS & RINGS INC	Torrance	2018	In Progress
140871	PAC RANCHO, INC.	Rancho Cucamonga	2018	Complete
180908	ECO SERVICES OPERATIONS CORP.	Carson	2017	Complete
185352	SNOW SUMMIT, LLC.	Big Bear Lake	2021	In Progress

Table A-4: Active VRRP Project

Facility ID	Facility Name	City	Inventory Year	Plan Status	Implementation Progress
182610	ELITE COMFORT SOLUTIONS	Commerce	2015	Approved	In Progress
187165	ALTAIR PARAMOUNT, LLC	Paramount	2019	Approved	In Progress
800026	ULTRAMAR INC	Wilmington	2015	Approved	In Progress
800436	TESORO REFINING AND MARKETING CO, LLC	Wilmington	2015	In Progress	N/A

Table A-5: Active RRP Project

Facility ID	Facility Name	City	Inventory Year	Plan Status	Implementation Progress
11818	HIXSON METAL FINISHING	Newport Beach	2013	Approved	In Progress
23752	AEROCRAFT HEAT TREATING CO INC	Paramount	2016	Approved	In Progress
112684	Coastline High Performance Coatings, Ltd.	Garden Grove	2019	Approved	In Progress
126060	STERIGENICS US, LLC.	Ontario	2021	Under Review	N/A
126191, 126197	STERIGENICS US, INC.	Vernon	2021	Under Review	N/A
140871	PAC RANCHO, INC.	Rancho Cucamonga	2018	Under Review	N/A

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.

On September 24, 2020, Coastline HPC submitted the ATIR. After staff's review, South Coast AQMD staff requested several revisions, and the final ATIR was received by staff on November 11, 2020.

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 predesignation 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.

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 application to South Coast AQMD for HEPA filters to be installed on two additional paint spray booths. Permit modification applications to install HEPA filters in two additional paint spray booths were received on December 29, 2020, and April 16, 2021, and are currently under review by South Coast AQMD staff.

Coastline HPC submitted the HRA on July 14, 2021, and the RRP on July 29, 2021, in accordance with the required deadlines. A revised RRP was later 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 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. The HRA and RRP were conditionally approved by South Coast AQMD on June 7, 2022. The approved RRP required Coastline HPC to install HEPA filters on two paint spray booths once modification applications had been approved, as well as replacing the contaminated ductwork for this equipment. On July 26, 2022, the contaminated ductwork was removed, disposed of as hazardous waste, and replaced with new ductwork.

Since the HRA results were above the Significant Risk Level in Rule 1402, Coastline HPC was required to notify the public about the health risk. Notices of the public notification meeting were

sent out to over 1,000 people in the area of impact. South Coast AQMD staff held a virtual public notification meeting on August 4, 2022, to explain the impact of Coastline HPC's emissions on public health and to discuss next steps.

On August 8, 2023, an annual progress report was received which stated that the facility was on track to implement the remaining reduction measures by the deadline of June 7, 2024.

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, and 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. Source testing of the furnace took place in January 2022 and after submittal of the report, the source test report was ultimately approved on December 28, 2022. Pac Rancho may utilize the results of the source test in the inventory for the RRP, if deemed necessary, consistent with South Coast AQMD policy.

On November 15, 2021, Pac Rancho submitted the revised HRA. South Coast AQMD reviewed the submittal and provided comments on December 17, 2021. After review of the revised HRA, South Coast AQMD submitted the HRA to OEHHA for review on February 24, 2022. Upon receiving comments from OEHHA, South Coast AQMD determined that certain modeling assumptions used for the HRA were not consistent with OEHHA guidelines. As a result, South Coast AQMD staff notified the facility that an internal modification and approval of the HRA

would take place in accordance with Rule 1402. On March 3, 2023, South Coast AQMD approved the HRA as modified. The modified HRA indicated that Pac Rancho posed a maximum cancer risk of 38.7 chances-in-one million at the nearest worker receptor. The HRA also yielded hazard indices of 4.48, 2.87, and 21.26 for worker, 8-hour, and acute non-cancer risk scenarios, respectively. These risks exceeded both the public notification and risk reduction thresholds. Pac Rancho provided public notification to approximately 45 addresses and South Coast AQMD held a virtual public notification meeting on May 2, 2023.

Pac Rancho submitted an RRP on July 5, 2023, but South Coast AQMD rejected the submittal due to a number of deficiencies. A revised RRP submittal was received on August 18, 2023 and as of the end of 2023, staff continues to work with the facility on finalizing the RRP. South Coast AQMD staff anticipates an approval of the RRP in early 2024.

Sterigenics US, LLC (ID 126060) - Ontario

Sterigenics US, LLC (Sterigenics Ontario) conducts sterilization of medical equipment using EtO in gaseous form. The facility operates sterilization chambers, aeration rooms, a wet scrubber, a catalytic oxidizer and a boiler.

As a result of elevated monitored levels of EtO in the vicinity of where Sterigenics Ontario is located in addition to facility visit by South Coast AQMD indicating potential sources of ethylene oxide fugitive emissions, on September 7, 2022, staff sent a letter informing Sterigenics Ontario that they may be designated as a Potentially High Risk Level facility. A pre-designation conference was held on September 27, 2022, and the facility was officially designated as a Potentially High Risk Level facility on September 29, 2022. This designation requires the facility to submit an Early Action Reduction Plan (EARP), ATIR, HRA and RRP on an accelerated timeline.

The initial information for the ATIR was received on November 1, 2022, and detailed how the facility plans to calculate emissions for the ATIR. South Coast AQMD staff reviewed the information and requested that different emissions calculation methodologies be used to prepare the ATIR.

The EARP was received on December 28, 2022, and detailed the actions that Sterigenics Ontario would take to immediately reduce risk. These actions included, but are not limited to, sealing off the building, directing indoor ambient air towards control equipment, exploring additional control equipment that could reduce emissions, conducting weekly fenceline monitoring, and the possibility to curtail EtO usage based on the monitoring results. The EARP was approved by South Coast AQMD staff on April 7, 2023.

The ATIR was received on February 28, 2023, and after a review by staff was rejected on March 29, 2023, requiring resubmittal by April 28, 2023. The main reason for the ATIR rejection was due to the fact that the methodology used to estimate fugitive emissions did not meet Rule 1402 requirements. A revised ATIR was not received, therefore South Coast AQMD staff modified the ATIR and approved as modified pursuant to Rule 1402 (d)(4)(D) on October 5, 2023.

The HRA and RRP were received on March 28, 2023. After a review by staff, the HRA was rejected on October 31, 2023, requiring resubmittal by January 2, 2024. The main reason the HRA was rejected was due to the fact that it was not based on the approved ATIR. The RRP was under review by South Coast AQMD staff as of the end of 2023.

On December 29, 2023, a request to amend the EARP was submitted and staff began discussions with Sterigenics Ontario to negotiate the updated terms.

Sterigenics US, Inc. (ID 126191 and 126197) – Vernon

Sterigenics US, LLC (Sterigenics Vernon) conducts sterilization of medical equipment using EtO in gaseous form. The facility operates sterilization chambers, aeration rooms, wet scrubbers, catalytic oxidizers and boilers. While the facility is currently permitted under two separate IDs, the operations are contiguous and therefore treated as a single facility.

On May 6, 2022, staff sent a letter informing Sterigenics Vernon that they may be designated as a Potentially High Risk Level facility based on elevated monitored EtO levels collected in and around the facility. A pre-designation conference was held on May 26, 2022, and the facility was officially designated as a Potentially High Risk Level facility on June 7, 2022. This designation requires the facility to submit an EARP, ATIR, HRA and RRP on an accelerated timeline.

The initial information for the ATIR was received on July 7, 2022, detailing how the facility plans to calculate emissions for the ATIR. South Coast AQMD staff reviewed the information and requested revisions to the emissions calculation methodologies for the preparation of the ATIR.

The Early Action Reduction Plan was received on September 2, 2022, and detailed the actions that Sterigenics Vernon had taken and would take to immediately reduce risk. These actions included, but are not limited to, sealing off the building, directing indoor ambient air towards control equipment, exploring additional control equipment that could reduce emissions, conducting weekly fenceline monitoring, and the possibility to curtail EtO usage based on the monitoring results. The EARP was approved by South Coast AQMD staff on September 9, 2022.

The ATIR was received on November 4, 2022, and after a review by staff was rejected on December 2, 2022, requiring resubmittal by January 3, 2023. The main reason for the ATIR rejection was due to the fact that the methodology used to estimate fugitive emissions did not meet Rule 1402 requirements. A revised ATIR was not received, therefore South Coast AQMD staff modified the ATIR and approved as modified pursuant to Rule 1402 (d)(4)(D) on May 26, 2023.

The HRA and RRP were received on December 6, 2022. After a review by staff, the HRA was rejected on June 15, 2023, requiring resubmittal by August 15, 2023. The main reason the HRA was rejected was due to the fact that it was not based on the approved ATIR. A revised HRA was received on August 15, 2023. After a review by staff, the revised HRA was also found to be deficient mainly because it was not based on the approved ATIR. Staff began to modify the HRA in 2023 and plan to approve as modified pursuant to Rule 1402(e)(2)D). The RRP was under review by South Coast AQMD staff as of the end of 2023.

On December 29, 2023, a request to amend the EARP was submitted and staff began discussions with Sterigenics Vernon to negotiate the updated terms.

Appendix B – Health Risks from Facilities with an Approved HRA

The tables in Appendix B list the facilities and the health risks identified in their HRAs or RRPs 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 C-2.

Table B-1 lists the facilities in order of their cancer risks and Table B-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 C lists the status of the facility's RRP and is presented by facility ID. 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 and could have different name and facility ID numbers. In these cases, the facility ID numbers and facility names are updated.

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 B-1: Risks from Facilities with an Approved HRA

Table B-1
Health Risks from Facilities with an Approved HRA

Facility ID	Facility Status (a)	Facility Name	City	Cancer Risk (chances in- one-million) (b)	Cancer Burden (c)	Non-Cancer Acute Hazard Index (b)	Non-Cancer Chronic Hazard Index	HRA Approval Year (d)
11818	A	HIXSON METAL FINISHING (e)	NEWPORT BEACH	1502	1.09	0.2	0.1	2015
140871	A	PAC RANCHO, INC.	RANCHO CUCAMONGA	38.76	0	21.26	4.48	2023
171107	A	PHILLIPS 66 CO/LA REFINERY WILMINGTON PL	WILMINGTON	24.5	0.43	0.44	0.15	2020
800372	A	EQUILON ENTER. LLC, SHELL OIL PROD. US	CARSON	22	0.26	1.3	0.07	2020
122822	О	CONSOLIDATED FILM INDUSTRIES, LLC	HOLLYWOOD	21	ND	0.1	0.4	2000
181426	A	OC WASTE & RECYCLING, COYOTE	NEWPORT COAST	20.1	0.18	0.6	0.3	2009
14495	A	VISTA METALS CORPORATION	FONTANA	19.8	0.06	0	0.3	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
18989	A	BOWMAN PLATING CO INC	COMPTON	17	0	0.01	0.01	2015
11142	A	KEYSOR-CENTURY CORP	SAUGUS	17	ND	0.5	0.1	2000
22911	A	CARLTON FORGE WORKS	PARAMOUNT	15.4	ND	1.76	1.04	2016
35302	A	OWENS CORNING ROOFING AND ASPHALT, LLC	COMPTON	14	0.02	0.1	0.1	2000
180631	A	STCDARA, LLC	LA PUENTE	13.8	0.02	0.01	0.74	2001
113873	A	MM WEST COVINA	WEST COVINA	13.3	0.31	1.7	0.98	2020
23907	A	JOHNS MANVILLE CORP	CORONA	13	ND	0.4	2.7	1999
18648	О	CROWN CITY PLATING CO.	EL MONTE	12	ND	0.4	0.1	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	0.3	0.4	2013
106797	A	SAINT-GOBAIN CONTAINERS, INC.	LOS ANGELES	9.9	ND	0	0.1	2000
101380	О	GENERAL DYNAMICS OTS (DOWNEY) INC	DOWNEY	9.8	ND	0	0.1	2000

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800373	A	LAKELAND DEVELOPMENT COMPANY	SANTA FE SPRINGS	9.7	ND	0.3	0.1	2000
148925	A	CHERRY AEROSPACE	SANTA ANA	9.7	ND	0.1	0.2	1999
187165	A	ALTAIR PARAMOUNT, LLC	PARAMOUNT	9.6	ND	0	0	2002
511	A	WHITTIER FERTILIZER CO	PICO RIVERA	9.5	0.02	0.07	0	2020
15504	A	SCHLOSSER FORGE COMPANY	RANCHO CUCAMONGA	9.5	0.07	1.59	1.11	2002
800318	A	GRISWOLD INDUSTRIES	COSTA MESA	9.5	0.01	0.1	0	2001
800149	A	US BORAX INC	WILMINGTON	9.5	ND	0	0	2000
10510	A	GREGG INDUSTRIES INC	EL MONTE	9.4	ND	0.6	0.6	2008
62897	A	NORTHROP GRUMMAN CORP, MASD	PICO RIVERA	9.4	ND	1	0.5	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	0.46	0.02	2019
42922	A	CMC PRINTED BAG INC	WHITTIER	9	ND	0	0	1995
174710	A	TESORO LOGISTICS, VINVALE TERMINAL	SOUTH GATE	9	ND	0	0	1994
169990	A	SPS TECHNOLOGIES, LLC	GARDENA	8.9	ND	0.1	0.1	1999
800184	A	GOLDEN WEST REF CO	SANTA FE SPRINGS	8.8	ND	0.2	0.1	1997
175124	A	AEROJET ROCKETDYNE OF DE, INC.	CANOGA PARK	8.7	ND	0	0	1995
194241	A	STRUCTURAL COMPOSITES IND	POMONA	8.6	0	0	0.2	2002
2680	A	LA CO., SANITATION DISTRICT	WHITTIER	8.6	ND	0	0	1999
7203	A	HESSCO IND INC	LA HABRA	8.6	ND	0	0	1995
200876	A	RKS HUNIGTON LLC	HUNTINGTON PARK	8.5	ND	0	0	2000
800057	A	KINDER MORGAN LIQUIDS TERMINALS, LLC	CARSON	8.5	ND	0	0.1	1999
800079	A	PETRO DIAMOND TERMINAL CO	LONG BEACH	8.3	ND	0	0.2	1998
125281	О	ALCO CAD-NICKEL PLATING, MODERN PLATING	LOS ANGELES	8.2	ND	0.1	0	1995

Table B-1
Health Risks from Facilities with an Approved HRA

Facility ID	Facility Status (a)	Facility Name	City	Cancer Risk (chances inone-million) (b)	Cancer Burden (c)	Non-Cancer Acute Hazard Index (b)	Non-Cancer Chronic Hazard Index	HRA Approval Year (d)
21615	О	PERKINELMER OPTOELECTRONICS SC, INC	AZUSA	8.1	ND	0.2	0.1	1998
7730	A	CARPENTER CO	RIVERSIDE	8	ND	0.03	1.34	2003
800054	A	GATX RAIL CORP	SAN PEDRO	8	ND	0.3	0.5	1997
800182	A	RIVERSIDE CEMENT CO	RIVERSIDE	7.8	0.11	0.1	0.1	2001
3609	A	AL'S PLATING CO INC	LOS ANGELES	7.8	ND	0.3	0.2	1999
37603	A	SGL TECHNIC LLC	VALENCIA	7.8	ND	0	0.4	1998
181667	A	TORRANCE REFINING COMPANY LLC	TORRANCE	7.7	0.15	0.2	0.5	2013
13920	A	SAINT JOSEPH HOSPITAL	ORANGE	7.7	0	0.8	0.3	2008
169754	A	SO CAL HOLDING, LLC	HUNTINGTON BEACH	7.6	0.02	0.02	0.04	2019
800214	A	LA CITY, SANITATION BUREAU (HTP)	PLAYA DEL REY	7.6	ND	0.1	0	1999
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	0.2	0	1997
20197	A	LAC/USC MEDICAL CENTER	LOS ANGELES	7.5	ND	0.7	0.4	2007
800032	A	CHEVRON USA INC	MONTEBELLO	7.5	0.14	0	0.2	1999
800150	A	US GOVT, AF DEPT, MARCH AIR RESERVE BASE	RIVERSIDE	7.4	0.02	0.3	0	2008
108701	A	SAINT-GOBAIN CONTAINERS, INC.	EL MONTE	7.3	ND	0.1	0.1	2000
174655	A	TESORO REFINING & MARKETING CO, LLC	CARSON	7.3	ND	0.3	0.1	2000
800117	A	SHELL OIL CO (EIS USE)	WILMINGTON	7.3	ND	0	0.1	1998
800026	A	ULTRAMAR INC	WILMINGTON	7.2	0.18	0.7	0.2	2012
800236	A	LA CO. SANITATION DIST	CARSON	7.2	ND	0.2	0.1	2007
800113	A	ROHR, INC.	RIVERSIDE	7.2	0.01	0.9	0	2007
49387	A	UNIV CAL, RIVERSIDE	RIVERSIDE	7.1	ND	0	0	2018
8547	A	QUEMETCO INC	CITY OF INDUSTRY	7.1	0.45	0.09	0.69	2016

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27343	О	CON AGRA INC, GILROY FOODS DBA	SANTA ANA	7.1	ND	0.2	0.1	1995
166587	A	THE BOEING COMPANY	HUNTINGTON BEACH	7	ND	0	0	1995
800209	A	BKK CORP (EIS USE)	WEST COVINA	6.9	ND	0	0.1	2000
20280	A	METAL SURFACES INTERNATIONAL, LLC	BELL GARDENS	6.8	0	0.9	0.3	2011
5723	A	DUCOMMUN AEROSTRUCTURES INC	ORANGE	6.7	ND	0	0.1	1999
171109	A	PHILLIPS 66 COMPANY/LOS ANGELES REFINERY	CARSON	6.6	0.11	0	0.3	2011
186519	A	EMBEE PROCESSING	SANTA ANA	6.6	ND	0.21	0.58	2000
118998	О	CYTEC FIBERITE INC	CULVER CITY	6.6	ND	0	0.2	1997
6643	A	TECHNICOLOR INC	NORTH HOLLYWOOD	6.5	ND	0	0.1	2007
34764	A	CADDOCK ELECTRONICS INC	RIVERSIDE	6.5	ND	0	0.1	2002
11726	A	GE ENGINE SERVICES	ONTARIO	6.5	ND	0.1	0.6	1999
168088	A	POLYNT COMPOSITES USA INC	LYNWOOD	6.5	ND	0.1	1.6	1995
200797	A	WESTLAKE ROYAL ROOFING LLC	CORONA	6.4	0	0.51	2.72	2018
16660	A	THE BOEING COMPANY	HUNTINGTON BEACH	6.4	0.02	0.01	0.08	2015
2852	A	THE WALT DISNEY COMPANY	BURBANK	6.4	0.03	0	0	1997
199197	A	TEX-TECH ENGINEERED COMPOSITES INC	GARDENA	6.4	ND	0.3	0	1995
183567	A	GS II, INC.	WILMINGTON	6.3	0.04	1.82	0.19	2018
112684	A	COASTLINE HIGH PERFORMANCE COASTINGS LTD.	GARDEN GROVE	6.2	ND	ND	0.01	2022
800067	A	THE BOEING COMPANY	EL SEGUNDO	6.2	ND	0	0.1	2000
800180	A	UNOCAL CORP, UNOCAL CHEM DIV (EIS USE)	LA MIRADA	6.2	ND	0.5	0.8	1999
45262	A	LA COUNTY SANITATION DIST SCHOLL CANYON	GLENDALE	6.2	ND	0	0.1	1998
1226	A	HYATT DIE CAST & ENGINEERING CORP	CYPRESS	6.2	ND	0	0.1	1996
140961	A	GKN AEROSPACE TRANSPARENCY SYS INC	GARDEN GROVE	6	ND	0	0.5	1996

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800022	A	CALNEV PIPE LINE, LLC	BLOOMINGTON	5.9	ND	0	0.1	1999
800279	A	SFPP, L.P. (NSR USE ONLY)	ORANGE	5.9	ND	0	0.2	1999
800198	A	ULTRAMAR INC	WILMINGTON	5.9	ND	0	0.1	1999
800047	О	FLETCHER OIL & REF CO	CARSON	5.9	ND	0	0	1998
8578	A	ASSOCIATED CONCRETE PROD. INC	SANTA ANA	5.8	ND	0.1	0.6	1999
136148	A	E/M COATING SERVICES	NORTH HOLLYWOOD	5.8	ND	0.3	0.6	1998
800129	A	SFPP, L.P.	BLOOMINGTON	5.8	ND	0	0	1996
164864	A	ARROWHEAD BRASS & PLUMBING	LOS ANGELES	5.7	ND	0.3	0	1995
22410	О	PALACE PLATING	LOS ANGELES	5.6	ND	0.73	0.38	2004
800288	A	UNIV CAL IRVINE (NSR USE ONLY)	IRVINE	5.6	ND	0	0.1	1996
38971	A	RICOH ELECTRONICS INC	IRVINE	5.6	ND	0	0.4	1995
185352	A	SNOW SUMMIT, LLC.	BIG BEAR LAKE	5.5	ND	0.2	0	2007
54424	A	L&L CUSTOM SHUTTERS INC,ALLWOOD SHUTTERS	PLACENTIA	5.5	ND	0.2	0.2	2001
14146	A	MAC GREGOR YACHT CORP	COSTA MESA	5.5	ND	0	0.1	1998
800409	A	NORTHROP GRUMMAN SYSTEMS CORPORATION	REDONDO BEACH	5.5	ND	0.5	0.2	1998
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	0.1	0	1997
134018	A	INDUSTRIAL CONTAINER SERVICES-CA LLC	MONTEBELLO	5.2	ND	0.6	0.2	2000
109198	A	TORCH OPERATING COMPANY	BREA	5	ND	0	0	2001
800037	A	DEMENNO-KERDOON DBA WORLD OIL RECYCLING	COMPTON	4.9	0.01	0.01	0.02	2009
103888	О	SARGENT FLETCHER INC	EL MONTE	4.9	ND	0.2	0	1999
11192	A	HI-SHEAR CORPORATION	TORRANCE	4.8	ND	0	0	2008
190051	A	BRIDGE POINT LONG BEACH LLC	LONG BEACH	4.8	0	0	0	2002

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190377	A	GCC LONG BEACH C/O GOODMAN	LONG BEACH	4.8	ND	0.2	0.1	1999
101977	A	SIGNAL HILL PETROLEUM INC	SIGNAL HILL	4.7	ND	0.6	1	1998
3950	A	CROWN CORK & SEAL CO INC	LA MIRADA	4.6	ND	0	0.1	1997
148236	A	AIR LIQUIDE LARGE INDUSTRIES U.S., LP	EL SEGUNDO	4.5	0	0.01	0.02	2021
82207	A	ALL AMERICAN ASPHALT,ALL AMER AGGREGATES	IRVINE	4.4	0	2.41	0.07	2022
157451	A	BENDER CCP INC	VERNON	4.4	0	1	0	2002
800041	A	DOW CHEM U.S.A.	TORRANCE	4.4	ND	0.1	0	2000
177042	A	SOLVAY USA, INC	LONG BEACH	4.3	ND	0.3	0	2001
93346	A	WAYMIRE DRUM CO,INC.,S EL MONTE FACILITY	SOUTH EL MONTE	4.3	ND	0.1	0.2	1997
174591	A	TESORO REF & MKTG CO LLC,CALCINER	LONG BEACH	4.3	ND	0.1	0.2	1995
124506	A	THE BOEING COMPANY	TORRANCE	4.2	ND	0.5	0.1	1995
152952	A	SA RECYCLING	TERMINAL ISLAND	4.1	ND	1.3	0.1	2003
6459	О	HONEYWELL INTERNATIONAL INC	VERNON	4.1	ND	0	0	1999
18439	О	ACE PLATING CO INC	LOS ANGELES	4.1	ND	0.6	0.2	1998
126060	A	STERIGENICS US, LLC	ONTARIO	3.8	0	0	0	2007
45489	A	ABBOTT CARDIOVASCULAR SYSTEMS, INC.	TEMECULA	3.8	0.01	1.3	0	2002
17325	A	ACE CLEARWATER ENTERPRISES	PARAMOUNT	3.7	ND	0	0	2002
106838	О	VALLEY-TODECO, INC	SYLMAR	3.7	ND	0.2	0.2	2000
8820	A	REULAND ELECTRIC CO, H.BRITTON LEES	CITY OF INDUSTRY	3.7	ND	0	0	1996
9114	0	SOMITEX PRINTS OF CAL INC	CITY OF INDUSTRY	3.7	ND	0.1	0	1996
105598	A	SENIOR AEROSPACE SSP	BURBANK	3.6	ND	1	0.5	2001
800007	A	ALLIED SIGNAL INC (NSR USE ONLY)	EL SEGUNDO	3.6	ND	0	0.5	2000
7427	A	OWENS-BROCKWAY GLASS CONTAINER INC	VERNON	3.6	ND	0.01	0.06	1999

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126197	A	STERIGENICS US, INC.	LOS ANGELES	3.6	ND	0	0	1996
140811	A	DUCOMMUN AEROSTRUCTURES INC	MONROVIA	3.5	0.01	0	0	2002
151899	О	CALIFORNIA RESOURCES PRODUCTION CORP	NEWHALL	3.5	ND	0	0.2	2000
127568	A	ENGINEERED POLYMER SOLUTION, VALSPAR	MONTEBELLO	3.5	ND	0.1	0.5	2000
8015	A	ANADITE INC	SOUTH GATE	3.5	ND	0.63	0.78	1998
16951	A	ANAPLEX CORP	PARAMOUNT	3.4	ND	2.89	ND	2018
9163	A	INLAND EMPIRE UTL AGEN, A MUN WATER DIS	ONTARIO	3.4	ND	0.3	0	2007
57329	О	KWIKSET CORP	ANAHEIM	3.4	ND	0	0.1	2000
185575	A	BRIDGE ENERGY, LLC	BREA	3.4	ND	0	0	1999
800204	О	SIMPSON PAPER CO	POMONA	3.4	ND	0	0	1996
800189	A	DISNEYLAND RESORT	ANAHEIM	3.3	0.03	0.1	0.1	2009
800063	A	GROVER PROD. CO (EIS USE)	LOS ANGELES	3.3	0.04	0.88	0.07	2001
153546	A	HUCK INTERNATIONAL INC	CARSON	3.3	ND	0	0	1999
126191	A	STERIGENICS US, INC.	LOS ANGELES	3.3	ND	0	0	1996
18396	A	SPRAYLAT CORP	LOS ANGELES	3.2	0	0.7	0	2012
6384	A	LA CO., RANCHO LOS AMIGOS NAT. REHAB CTR	DOWNEY	3.1	ND	0	0.1	1999
83102	A	LIGHT METALS INC	CITY OF INDUSTRY	3	0	0.27	0.13	2022
10005	A	ELECTRONIC CHROME GRINDING CO, INC	SANTA FE SPRINGS	3	0.01	0.2	0.1	2001
11435	Α	PQ CORPORATION	SOUTH GATE	3	ND	0	0	1998
113676	A	VICKERS	LOS ANGELES	3	ND	0	0	1995
174703	A	TESORO LOGISTICS,CARSON PROD TERMINAL	CARSON	3	ND	0	0	1994
52517	Α	REXAM BEVERAGE CAN COMPANY	CHATSWORTH	2.9	0.01	0.7	0.1	2009
2613	A	U.S.GVT,NAVY,NAVAL WEAPONS STN SEAL BCH	SEAL BEACH	2.9	ND	0.1	0	2002

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116868	A	EQUILON ENTER. LLC, SHELL OIL PROD. U S	BLOOMINGTON	2.9	ND	0	0	1999
18452	A	UNIVERSITY OF CALIFORNIA, LOS ANGELES	LOS ANGELES	2.9	ND	0	0.1	1999
167981	A	TESORO LOGISTICS, WILMINGTON TERMINAL	WILMINGTON	2.8	ND	0	0	2000
151798	A	TESORO REFINING AND MARKETING CO, LLC	CARSON	2.8	ND	0.1	0	1999
48274	A	FENDER MUSICAL INST	CORONA	2.8	ND	0	0.4	1997
800035	A	CONTINENTAL AIRLINES INC (NSR USE ONLY)	LOS ANGELES	2.8	ND	0	0.1	1995
27701	О	CADDOCK ELECTRONIC	RIVERSIDE	2.7	ND	0	0.1	2002
800030	A	CHEVRON PRODUCTS CO.	EL SEGUNDO	2.7	0.28	0.3	0.1	2001
800224	A	SO CAL EDISON CO	ETIWANDA	2.7	ND	0	0.2	2000
16642	A	ANHEUSER-BUSCH LLC., (LA BREWERY)	VAN NUYS	2.7	ND	0	0.1	1999
25440	A	INVENSYS CLIMATE CONTROLS	LONG BEACH	2.7	ND	0	1	1998
194733	A	LGM PHARMA	IRVINE	2.7	ND	0	0	1997
184301	A	SENTINEL PEAK RESOURCES CALIFORNIA, LLC	LOS ANGELES	2.7	ND	0	0.1	1997
46268	A	CALIFORNIA STEEL INDUSTRIES INC	FONTANA	2.7	0.02	0.2	0	1995
41229	A	LUBECO INC	LONG BEACH	2.6	ND	ND	ND	2019
37507	A	TROJAN BATTERY COMPANY, LLC	SANTA FE SPRINGS	2.6	0	1.1	1.3	2012
134943	A	ARCONIC GLOBAL FASTENERS & RINGS INC	TORRANCE	2.6	ND	0.6	0	2008
35483	A	WARNER BROTHERS STUDIO FACILITIES	BURBANK	2.6	ND	0.1	0.3	1997
185059	О	CUSTOM FIBREGLASS MFG. CO DBA SNUGTOP	LONG BEACH	2.5	ND	0	0	1995
800387	A	CAL INST OF TECH	PASADENA	2.4	ND	0.1	0	2007
133405	A	BODYCOTE THERMAL PROCESSING	LOS ANGELES	2.4	ND	0	0.2	1999
183926	A	EVONIK CORPORATION	LOS ANGELES	2.4	ND	0.1	0.8	1999
800278	A	SFPP, L.P. (NSR USE)	CARSON	2.4	ND	0	0.1	1999

Table B-1
Health Risks from Facilities with an Approved HRA

Facility ID	Facility Status (a)	Facility Name	City	Cancer Risk (chances inone-million) (b)	Cancer Burden (c)	Non-Cancer Acute Hazard Index (b)	Non-Cancer Chronic Hazard Index	HRA Approval Year (d)
172878	A	TESORO LOGISTICS LONG BEACH TERMINAL	LONG BEACH	2.4	ND	0	0	1999
79682	A	RAMCAR BATTERIES INC	COMMERCE	2.4	1	0	0.2	1998
800039	О	DOUGLAS PRODUCTS DIVISION	TORRANCE	2.4	ND	0	0	1996
800202	A	UNIVERSAL CITY STUDIOS, LLC.	UNIVERSAL CITY	2.4	ND	0	0	1996
160437	A	SOUTHERN CALIFORNIA EDISON	REDLANDS	2.3	0	0	0	2013
1208	A	MICROSEMI CORP	SANTA ANA	2.3	ND	0	0	2001
800056	A	KINDER MORGAN LIQUIDS TERMINALS, LLC	WILMINGTON	2.3	0.01	0	0	1997
90546	О	SORIN BIOMEDICAL INC	IRVINE	2.3	ND	0	0	1996
800111	О	THE BOEING COMPANY	DOWNEY	2.3	ND	0	0.1	1996
103659	A	ASCENT MEDIA MANAGEMENT SERVICES INC	BURBANK	2.2	ND	0.6	0	2004
99773	A	CYTEC ENGINEERED MATERIALS INC	ANAHEIM	2.2	0	0	0.2	2000
800413	A	HAWKER PACIFIC AEROSPACE	SUN VALLEY	2.1	0	0	0.1	2009
9668	A	DELUXE LABORATORIES	HOLLYWOOD	2.1	ND	0	0	2000
195802	A	VERNON PUBLIC UTILITIES	VERNON	2	0	0	0	2007
142267	A	FS PRECISION TECH LLC	COMPTON	2	ND	0.1	0.2	2001
182610	A	ELITE COMFORT SOLUTIONS	COMMERCE	2	ND	0	0.5	1998
192266	A	KINDEVA DRUG DELIVERY L.P.	NORTHRIDGE	2	ND	0.4	0.4	1996
800181	О	CALIFORNIA PORTLAND CEMENT CO	COLTON	2	ND	0	0.4	1996
800325	A	TIDELANDS OIL PRODUCTION CO	LONG BEACH	1.9	ND	0.1	0.6	1999
23559	A	JOHNSON CONTROLS BATTERY GROUP INC	FULLERTON	1.8	ND	0	0.1	2001
10245	A	LA CITY, TERMINAL ISLAND TREATMENT PLANT	SAN PEDRO	1.8	ND	0	0	2000
800003	A	HONEYWELL INTERNATIONAL INC	TORRANCE	1.8	ND	0	0	1999
8309	A	CAMBRO MANUFACTURING CO	HUNTINGTON BEACH	1.7	ND	0	0.1	2000

Table B-1
Health Risks from Facilities with an Approved HRA

Facility ID	Facility Status (a)	Facility Name	City	Cancer Risk (chances inone-million) (b)	Cancer Burden (c)	Non-Cancer Acute Hazard Index (b)	Non-Cancer Chronic Hazard Index	HRA Approval Year (d)
22467	A	LEFIELL MFG CO	SANTA FE SPRINGS	1.7	ND	0.7	0.2	2000
196724	A	E&B NATURAL RESOURCES MANAGEMENT CORP	WILMINGTON	1.7	ND	0	0	1996
132954	A	ALL AMERICAN ASPHALT	SAN FERNANDO	1.6	0	0.4	0.3	2017
196103	A	SHADOW WOLF ENERGY, LLC	SANTA CLARITA	1.6	ND	0.2	0.7	1999
133660	A	HAYDEN INDUSTRIAL PRODUCTS	CORONA	1.6	ND	0.8	0.4	1998
119920	A	PECHINEY CAST PLATE INC	VERNON	1.6	ND	0.3	0.3	1996
25070	A	LA CNTY SANITATION DISTRICT-PUENTE HILLS	CITY OF INDUSTRY	1.5	0	0.3	0.1	2009
2638	A	OCCIDENTAL COLLEGE	LOS ANGELES	1.5	ND	0.1	0	2007
107350	A	NATIONAL O-RINGS	DOWNEY	1.5	ND	0	0	2001
126536	О	CPP - POMONA	POMONA	1.5	ND	0	0	1999
3968	A	TABC, INC	LONG BEACH	1.4	ND	0.1	0.2	1999
800408	A	NORTHROP GRUMMAN SYSTEMS	MANHATTAN BEACH	1.4	ND	0.9	0.1	1998
82513	A	BREA CANON OIL COMPANY INC	HARBOR CITY	1.4	ND	0	0	1996
187348	A	HYDRO EXTRUDER, LLC	CITY OF INDUSTRY	1.3	ND	0	0	1999
62679	О	KOP-COAT INC	LOS ANGELES	1.3	ND	0	0.5	1997
2526	A	CHEVRON USA INC	VAN NUYS	1.3	ND	0	0	1996
126544	A	PAC FOUNDRIES-INDUSTRY	CITY OF INDUSTRY	1.3	ND	0.6	0.1	1996
185093	A	BEVERLY HILLS UNIFIED SCHOOL DISTRICT	BEVERLY HILLS	1.2	ND	0	0	2005
800330	A	THUMS LONG BEACH	LONG BEACH	1.2	ND	0	0	2000
42633	A	LA COUNTY SANITATION DISTRICTS (SPADRA)	POMONA	1.2	ND	0	0	1996
42514	A	LA COUNTY SANITATION DIST (CALABASAS)	AGOURA	1.1	0	0.1	0	2010
152054	A	LINN WESTERN OPERATING INC	BREA	1.1	ND	0	0.1	1996
800327	A	GLENDALE CITY, GLENDALE WATER & POWER	GLENDALE	1	0	0.0	0.0	2019

Table B-1
Health Risks from Facilities with an Approved HRA

Facility ID	Facility Status (a)	Facility Name	City	Cancer Risk (chances inone-million) (b)	Cancer Burden (c)	Non-Cancer Acute Hazard Index (b)	Non-Cancer Chronic Hazard Index	HRA Approval Year (d)
800127	A	SO CAL GAS CO	MONTEBELLO	1	0	0	0	2009
124806	О	EXIDE TECHNOLOGIES	CITY OF INDUSTRY	1	ND	0	0	1999
20375	A	PRUDENTIAL OVERALL SUPPLY	RIVERSIDE	1	ND	0	0.1	1997
47056	A	MYERS CONTAINER CORP, IMACC CORP DIV	HUNTINGTON PARK	0.9	ND	0.2	2	2002
800301	A	ITT GILFILLAN	VAN NUYS	0.9	ND	0.1	0.2	1998
22808	О	PRICE PFISTER INC	PACOIMA	0.9	ND	0.2	0.1	1996
186899	A	ENERY HOLDINGS LLC	CARSON	0.8	ND	0.2	0	2007
18378	A	GRUBER SYS INC	VALENCIA	0.8	ND	0.1	0.1	2004
14544	О	SANTA FE ENAMELING & METAL FINISHING CO	SANTA FE SPRINGS	0.8	ND	0	0.4	1999
195344	A	WG HOLDINGS SPV, LLC	SANTA FE SPRINGS	0.8	ND	0	0	1998
111415	О	VAN CAN COMPANY	FONTANA	0.8	ND	0	0.1	1996
126964	A	EDWARDS LIFESCIENCES LLC	IRVINE	0.8	ND	0	0	1995
182822	A	TORRANCE LOGISTICS COMPANY LLC	ANAHEIM	0.7	ND	0	0	1999
24060	A	AQUATIC COMPANY	ANAHEIM	0.7	ND	0	0	1996
22373	A	SMURFIT-STONE CONTAINER ENTERPRISES, INC	LOS ANGELES	0.7	ND	0	0	1996
174340	A	PRC DE SOTO INTERNATIONAL, INC.	IRVINE	0.7	ND	0	0	1995
15647	A	CUSTOM ENAMELERS INC	FOUNTAIN VALLEY	0.6	ND	0.1	0	2000
115394	A	AES ALAMITOS, LLC	LONG BEACH	0.6	ND	0	0	1999
134931	A	ARCONIC GLOBAL FASTENERS & RINGS, INC.	FULLERTON	0.6	ND	1.9	0.02	1997
196690	A	HYDRO-AIRE AEROSPACE CORP	BURBANK	0.6	ND	0	0.1	1997
188380	A	VALENCE SURFACE TECHNOLOGIES - LYNWOOD	LYNWOOD	0.5	0	0.1	0.4	2012
21895	A	AC PRODUCTS INC	PLACENTIA	0.5	ND	0	0	2003
61160	A	GE ENGINE SERVICES, LLC	ONTARIO	0.5	ND	0.7	0.01	2003

Table B-1
Health Risks from Facilities with an Approved HRA

Facility ID	Facility Status (a)	Facility Name	City	Cancer Risk (chances inone-million) (b)	Cancer Burden (c)	Non-Cancer Acute Hazard Index (b)	Non-Cancer Chronic Hazard Index	HRA Approval Year (d)
152501	A	PRECISION SPECIALTY METALS, INC.	LOS ANGELES	0.5	ND	0.4	0.2	2001
3093	A	LA CO., OLIVE VIEW/UCLA MEDICAL CENTER	SYLMAR	0.5	ND	0	0	1999
6281	A	US GOVT,MARINE CORPS AIR STATION,EL TORO	SANTA ANA	0.5	ND	0	0	1996
1634	A	STEELCASE INC, WESTERN DIV	TUSTIN	0.5	ND	0	0	1995
44577	A	LONG BEACH CITY, SERRF PROJECT	LONG BEACH	0.4	0	0	0.1	2011
18990	A	LIFE PAINT CO	SANTA FE SPRINGS	0.4	ND	0	0	2001
122295	A	FALCON FOAM, A DIV OF ATLAS ROOFING CORP	LOS ANGELES	0.4	ND	0	0	1999
115536	A	AES REDONDO BEACH, LLC	REDONDO BEACH	0.4	ND	0	0	1998
43436	A	TST, INC.	FONTANA	0.4	0.11	0	0.4	1997
12660	О	GOLDSHIELD FIBERGLASS, INC, PLANT #58	FONTANA	0.4	ND	0	0	1994
161142	A	FOAMEX INNOVATIONS, INC.	COMPTON	0.3	0	0	0	2010
550	A	LA CO., INTERNAL SERVICE DEPT	LOS ANGELES	0.3	ND	0	0	2008
107149	A	MARKLAND MANUFACTURING INC	SANTA ANA	0.3	ND	0.1	0.1	2007
122300	A	BASF CORPORATION	COLTON	0.3	ND	0.6	0	2002
115663	A	EL SEGUNDO ENERGY CENTER LLC	EL SEGUNDO	0.3	ND	0	0	2000
124805	A	EXIDE TECHNOLOGIES	COMMERCE	0.3	ND	0	0	2000
99119	A	INTERPLASTIC CORP	HAWTHORNE	0.3	ND	0.1	0.3	1999
19989	О	PARKER HANNIFIN AEROSPACE CORP	IRVINE	0.3	ND	0	0	1999
24520	A	LA CNTY SANITATION DISTRICT-PALOS VERDES	ROLLING HILLS ESTATES	0.3	ND	0	0	1998
112192	О	CONSOLIDATED DRUM RECONDITIONING CO INC	SOUTH GATE	0.3	ND	0	0	1997
800343	О	BOEING SATELLITE SYSTEMS, INC	EL SEGUNDO	0.3	ND	0	0.2	1996
25638	A	BURBANK CITY, BURBANK WATER & POWER	BURBANK	0.3	ND	0.3	0	1996
48300	A	PRECISION TUBE BENDING	SANTA FE SPRINGS	0.2	ND	0	0	2002

Table B-1
Health Risks from Facilities with an Approved HRA

Facility ID	Facility Status (a)	Facility Name	City	Cancer Risk (chances inone-million) (b)	Cancer Burden (c)	Non-Cancer Acute Hazard Index (b)	Non-Cancer Chronic Hazard Index	HRA Approval Year (d)
800074	A	LA CITY, DWP HAYNES GENERATING STATION	LONG BEACH	0.2	ND	0	0	2000
16264	A	INTERNATIONAL COATINGS CO INC	CERRITOS	0.2	ND	0	0	1999
800193	A	LA CITY, DWP VALLEY GENERATING STATION	SUN VALLEY	0.2	ND	0.3	0	1999
800168	A	PASADENA CITY, DWP	PASADENA	0.2	ND	0.7	0	1996
37336	A	COMMERCE REFUSE TO ENERGY FACILITY	COMMERCE	0.1	0	0	0	2010
42676	A	CES PLACERITA INC	NEWHALL	0.1	ND	0.1	0	2003
25012	A	AMADA AMERICA, INC.	LA MIRADA	0.1	ND	0	0	2002
156741	A	HARBOR COGENERATION CO, LLC	WILMINGTON	0.1	ND	0	0	2002
94872	A	METAL CONTAINER CORP	MIRA LOMA	0.1	ND	0.4	0.4	2002
7416	A	PRAXAIR INC	WILMINGTON	0.1	ND	0	0	2001
115389	A	AES HUNTINGTON BEACH, LLC	HUNTINGTON BEACH	0.1	ND	0	0	1999
24118	A	DEVOE COATINGS CO	RIVERSIDE	0.1	ND	0.3	0.1	1999
24812	A	FARMER BROS CO	TORRANCE	0.1	ND	0	0	1999
1992	О	PRUDENTIAL OVERALL SUPPLY	VAN NUYS	0.1	ND	0	0	1997
16044	A	SPECIALTY ORGANICS, INC.	IRWINDALE	0.1	ND	0	0.2	1997
20528	A	BRISTOL FIBERLITE IND	SANTA ANA	0.1	ND	0	0	1995
180908	A	ECO SERVICES OPERATIONS CORP.	LONG BEACH	0.06	ND	1.64	0.15	2023
23752	A	AEROCRAFT HEAT TREATING CO INC (e)	PARAMOUNT	0	ND	2.9	0.15	2018
193552	A	VERNON ENVIRONMENTAL RESPONSE TRUST	VERNON	0	ND	0	0	2013
800320	A	AMVAC CHEMICAL CORP	LOS ANGELES	0	ND	0.1	0.3	2004
14191	0	NIKLOR CHEMICAL COMPANY INC	CARSON	0	ND	0	0	2002
22229	A	PROCESSES BY MARTIN INC (MARTIN METALS F	LYNWOOD	0	ND	0	0	2002
6670	О	TRU CUT INC	LOS ANGELES	0	ND	0	0	2002

Table B-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 inone-million) (b)	Cancer Burden (c)	Non-Cancer Acute Hazard Index (b)	Non-Cancer Chronic Hazard Index	HRA Approval Year (d)
800109	A	REYNOLDS METALS CO	TORRANCE	0	ND	0.2	0.9	2001
800009	A	AMERON PROTECTIVE COAT DIV (EIS&NSR USE)	BREA	0	ND	0.2	0.2	2000
124016	О	CHEMETALL U,S., INC,	LA MIRADA	0	ND	0.1	0.1	2000
800273	0	CHEMOIL REF CORP (NSR USE ONLY)	SIGNAL HILL	0	ND	0	0	2000
800075	A	LA CITY, DWP SCATTERGOOD GENERATING STN	PLAYA DEL REY	0	ND	0	0	2000
119127	0	PRC-DE SOTO INTERNATIONAL	GLENDALE	0	ND	0	0	2000
800154	A	US GOVT, MARINE CORPS AIR STATION	TUSTIN	0	ND	0	0	2000
193244	A	BKEP MATERIALS LLC - FONTANA	FONTANA	0	ND	0.3	0	1999
20144	A	CANON BUSINESS MACHINES INC	COSTA MESA	0	ND	0	0.1	1999
45938	A	E.M.E. INC/ELECTRO MACHINE & ENGINEERING	COMPTON	0	ND	0	0	1999
24647	A	J. B. I. INC	RANCHO DOMINGUEZ	0	ND	0	0.2	1999
6315	A	LMC ENTERPRISES, DBA FLO-KEM	RANCHO DOMINGUEZ	0	ND	0	0.6	1999
5645	0	STANDARD NICKEL CHROMIUM PLATING CO INC	LOS ANGELES	0	ND	0	0	1999
1746	A	UNITED ALLOYS INC	LOS ANGELES	0	ND	0	0	1998
800087	A	MENASCO MFG CO (EIS USE)	BURBANK	0	ND	0	0	1997
40806	A	NEW BASIS	RIVERSIDE	0	ND	0.7	0.2	1997
12493	О	REMO INC	NORTH HOLLYWOOD	0	ND	0	0	1997
132343	A	SPECTRUM PAINT & POWDER, INC.	ANAHEIM	0	ND	0.2	0.7	1997
4616	О	SUPERIOR IND INTL INC	VAN NUYS	0	ND	0	0.4	1997
22092	A	WESTERN TUBE & CONDUIT CORP	LONG BEACH	0	ND	0	0.6	1997
175126	A	AEROJET ROCKETDYNE OF DE, INC.	CANOGA PARK	0	ND	0	0	1996
61209	О	AKZO NOBEL CHEM INC, FILTROL CORP SUB OF	LOS ANGELES	0	ND	0	0	1996
3084	A	CARDINAL INDUSTRIAL FINISHES INC	SOUTH EL MONTE	0	ND	0	0	1996

Table B-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 inone-million) (b)	Cancer Burden (c)	Non-Cancer Acute Hazard Index (b)	Non-Cancer Chronic Hazard Index	HRA Approval Year (d)
800337	A	CHEVRON U.S.A., INC (NSR USE)	LA HABRA	0	ND	0	0	1996
809	О	GARNER GLASS CO	CLAREMONT	0	ND	0	0	1996
1732	О	INTL ELECTRONIC RESEARCH CORP	BURBANK	0	ND	0	0	1996
800207	A	METRO ST HOSP (EIS USE)	NORWALK	0	ND	0	0	1996
14217	A	MODERN FAUCET MFG COMPANY	LOS ANGELES	0	ND	0	0.5	1996
10656	A	NEWPORT LAMINATES	SANTA ANA	0	ND	0	0	1996
6163	A	OHLINE	GARDENA	0	ND	0.3	0.7	1996
19953	A	RISTON KELLER INC	IRVINE	0	ND	0	0	1996
115586	A	SUNDANCE SPAS, INC	CHINO	0	ND	0	0.4	1996
55711	A	SUNLAW COGENERATION PARTNERS I	VERNON	0	ND	0	0	1996
55714	A	SUNLAW COGENERATION PARTNERS I	VERNON	0	ND	0	0	1996
8935	A	TRAIL RITE INC	SANTA ANA	0	ND	0	0.3	1996
5125	A	UTILITY TRAILER MFG CO	CITY OF INDUSTRY	0	ND	0	0.3	1996
70021	A	XERXES CORP (A DELAWARE CORP)	ANAHEIM	0	ND	0	0	1996
47459	О	JACUZZI WHIRLPOOL BATH	IRVINE	0	ND	0	0	1995
6362	О	JACUZZI WHIRLPOOL BATH INC	SANTA ANA	0	ND	0	0	1995
3578	A	PRUDENTIAL OVERALL SUPPLY	CARSON	0	ND	0	0	1995
7010	A	PRUDENTIAL OVERALL SUPPLY	IRVINE	0	ND	0	0	1995
8560	A	PRUDENTIAL OVERALL SUPPLY CO	COMMERCE	0	ND	0.2	0.4	1995
149241	A	REGAL CULTURED MARBLE	POMONA	0	ND	0	0.2	1995
189043	A	REVLINE DBA ELIMINATOR BOATS	MIRA LOMA	0	ND	0	0	1995
800018	A	BAXTER HEALTHCARE CORPORATION	IRVINE	0	ND	0	0.4	1994
12879	О	CYTEC ENGINEERED MATERIALS, INC	SAUGUS	0	ND	0	0	1994

Table B-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 inone-million) (b)	Cancer Burden (c)	Non-Cancer Acute Hazard Index (b)	Non-Cancer Chronic Hazard Index	HRA Approval Year (d)
160916	A	FXI, INC.	ORANGE	0	ND	0.4	0.4	1994
18931	A	GERDAU/TAMCO	RANCHO CUCAMONGA	0	0	0	0	2015

Notes:

- (a) "A" Active (note that facilities with this status may not be in operation currently); O = Out of Business or Inactive
- (b) Cancer Risk and Non-Cancer Chronic Hazard Index is presented as the higher of residential and worker risk
- (c) ND = Not Determined
- (d) All HRAs with HRA Approval Year dated 2015 and later have used the 2015 OEHHA Risk Assessment Guidelines for preparation of their HRA.
- (e) RRP in progress, see Table C-1.

Table B-2: Health Risks from Facilities with an Approved HRA

Table B-2
Health Risks from Facilities with an Approved HRA

Facility ID	Facility Status (a)	Facility Name	City	Cancer Risk (chances in- one-million) (b)	Cancer Burden (c)	Non-Cancer Acute Hazard Index	Non-Cancer Chronic Hazard Index (b)	HRA Approval Year (d)
511	A	WHITTIER FERTILIZER CO	PICO RIVERA	9.5	0.02	0.07	0	2020
550	A	LA CO., INTERNAL SERVICE DEPT	LOS ANGELES	0.3	ND	0	0	2008
809	О	GARNER GLASS CO	CLAREMONT	0	ND	0	0	1996
1208	A	MICROSEMI CORP	SANTA ANA	2.3	ND	0	0	2001
1226	A	HYATT DIE CAST & ENGINEERING CORP	CYPRESS	6.2	ND	0	0.1	1996
1634	A	STEELCASE INC, WESTERN DIV	TUSTIN	0.5	ND	0	0	1995
1732	0	INTL ELECTRONIC RESEARCH CORP	BURBANK	0	ND	0	0	1996

Table B-2 Health Risks from Facilities with an Approved HRA

Facility ID	Facility Status (a)	Facility Name	City	Cancer Risk (chances in- one-million) (b)	Cancer Burden (c)	Non-Cancer Acute Hazard Index	Non-Cancer Chronic Hazard Index (b)	HRA Approval Year (d)
1746	A	UNITED ALLOYS INC	LOS ANGELES	0	ND	0	0	1998
1992	О	PRUDENTIAL OVERALL SUPPLY	VAN NUYS	0.1	ND	0	0	1997
2526	A	CHEVRON USA INC	VAN NUYS	1.3	ND	0	0	1996
2613	A	U.S.GVT,NAVY,NAVAL WEAPONS STN SEAL BCH	SEAL BEACH	2.9	ND	0.1	0	2002
2638	A	OCCIDENTAL COLLEGE	LOS ANGELES	1.5	ND	0.1	0	2007
2680	A	LA CO., SANITATION DISTRICT	WHITTIER	8.6	ND	0	0	1999
2852	A	THE WALT DISNEY COMPANY	BURBANK	6.4	0.03	0	0	1997
3084	A	CARDINAL INDUSTRIAL FINISHES INC	SOUTH EL MONTE	0	ND	0	0	1996
3093	A	LA CO., OLIVE VIEW/UCLA MEDICAL CENTER	SYLMAR	0.5	ND	0	0	1999
3578	A	PRUDENTIAL OVERALL SUPPLY	CARSON	0	ND	0	0	1995
3609	A	AL'S PLATING CO INC	LOS ANGELES	7.8	ND	0.3	0.2	1999
3950	A	CROWN CORK & SEAL CO INC	LA MIRADA	4.6	ND	0	0.1	1997
3968	A	TABC, INC	LONG BEACH	1.4	ND	0.1	0.2	1999
4477	A	SO CAL EDISON CO	AVALON	11.8	0.05	0.44	0.02	2020
4616	О	SUPERIOR IND INTL INC	VAN NUYS	0	ND	0	0.4	1997
5125	A	UTILITY TRAILER MFG CO	CITY OF INDUSTRY	0	ND	0	0.3	1996
5645	0	STANDARD NICKEL CHROMIUM PLATING CO INC	LOS ANGELES	0	ND	0	0	1999
5723	A	DUCOMMUN AEROSTRUCTURES INC	ORANGE	6.7	ND	0	0.1	1999
6163	A	OHLINE	GARDENA	0	ND	0.3	0.7	1996
6281	A	US GOVT,MARINE CORPS AIR STATION,EL TORO	SANTA ANA	0.5	ND	0	0	1996
6315	A	LMC ENTERPRISES, DBA FLO-KEM	RANCHO DOMINGUEZ	0	ND	0	0.6	1999
6362	0	JACUZZI WHIRLPOOL BATH INC	SANTA ANA	0	ND	0	0	1995
6384	A	LA CO., RANCHO LOS AMIGOS NAT. REHAB CTR	DOWNEY	3.1	ND	0	0.1	1999

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6459	О	HONEYWELL INTERNATIONAL INC	VERNON	4.1	ND	0	0	1999
6643	A	TECHNICOLOR INC	NORTH HOLLYWOOD	6.5	ND	0	0.1	2007
6670	О	TRU CUT INC	LOS ANGELES	0	ND	0	0	2002
7010	A	PRUDENTIAL OVERALL SUPPLY	IRVINE	0	ND	0	0	1995
7203	A	HESSCO IND INC	LA HABRA	8.6	ND	0	0	1995
7416	A	PRAXAIR INC	WILMINGTON	0.1	ND	0	0	2001
7427	A	OWENS-BROCKWAY GLASS CONTAINER INC	VERNON	3.6	ND	0.01	0.06	1999
7730	A	CARPENTER CO	RIVERSIDE	8	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	0.1	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	ND	0.2	0.4	1995
8578	A	ASSOCIATED CONCRETE PROD. INC	SANTA ANA	5.8	ND	0.1	0.6	1999
8582	A	SO CAL GAS CO/PLAYA DEL REY STORAGE FAC	PLAYA DEL REY	9.2	0	0.46	0.02	2019
8820	A	REULAND ELECTRIC CO, H.BRITTON LEES	CITY OF INDUSTRY	3.7	ND	0	0	1996
8935	A	TRAIL RITE INC	SANTA ANA	0	ND	0	0.3	1996
9114	О	SOMITEX PRINTS OF CAL INC	CITY OF INDUSTRY	3.7	ND	0.1	0	1996
9163	A	INLAND EMPIRE UTL AGEN, A MUN WATER DIS	ONTARIO	3.4	ND	0.3	0	2007
9668	A	DELUXE LABORATORIES	HOLLYWOOD	2.1	ND	0	0	2000
10005	A	ELECTRONIC CHROME GRINDING CO, INC	SANTA FE SPRINGS	3	0.01	0.2	0.1	2001
10245	A	LA CITY, TERMINAL ISLAND TREATMENT PLANT	SAN PEDRO	1.8	ND	0	0	2000
10510	A	GREGG INDUSTRIES INC	EL MONTE	9.4	ND	0.6	0.6	2008
10656	A	NEWPORT LAMINATES	SANTA ANA	0	ND	0	0	1996

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11142	A	KEYSOR-CENTURY CORP	SAUGUS	17	ND	0.5	0.1	2000
11192	A	HI-SHEAR CORPORATION	TORRANCE	4.8	ND	0	0	2008
11435	A	PQ CORPORATION	SOUTH GATE	3	ND	0	0	1998
11726	A	GE ENGINE SERVICES	ONTARIO	6.5	ND	0.1	0.6	1999
11818	A	HIXSON METAL FINISHING (e)	NEWPORT BEACH	1502	1.09	0.2	0.1	2015
12493	О	REMO INC	NORTH HOLLYWOOD	0	ND	0	0	1997
12660	О	GOLDSHIELD FIBERGLASS, INC, PLANT #58	FONTANA	0.4	ND	0	0	1994
12879	О	CYTEC ENGINEERED MATERIALS, INC	SAUGUS	0	ND	0	0	1994
13920	A	SAINT JOSEPH HOSPITAL	ORANGE	7.7	0	0.8	0.3	2008
14146	A	MAC GREGOR YACHT CORP	COSTA MESA	5.5	ND	0	0.1	1998
14191	О	NIKLOR CHEMICAL COMPANY INC	CARSON	0	ND	0	0	2002
14217	A	MODERN FAUCET MFG COMPANY	LOS ANGELES	0	ND	0	0.5	1996
14495	A	VISTA METALS CORPORATION	FONTANA	19.8	0.06	0	0.3	2008
14544	О	SANTA FE ENAMELING & METAL FINISHING CO	SANTA FE SPRINGS	0.8	ND	0	0.4	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	0.1	0	2000
16044	A	SPECIALTY ORGANICS, INC.	IRWINDALE	0.1	ND	0	0.2	1997
16264	A	INTERNATIONAL COATINGS CO INC	CERRITOS	0.2	ND	0	0	1999
16642	A	ANHEUSER-BUSCH LLC., (LA BREWERY)	VAN NUYS	2.7	ND	0	0.1	1999
16660	A	THE BOEING COMPANY	HUNTINGTON BEACH	6.4	0.02	0.01	0.08	2015
16951	A	ANAPLEX CORP	PARAMOUNT	3.4	ND	2.89	ND	2018
17325	A	ACE CLEARWATER ENTERPRISES	PARAMOUNT	3.7	ND	0	0	2002
18294	A	NORTHROP GRUMMAN SYSTEMS CORP	EL SEGUNDO	7.6	ND	0.13	0.05	1999

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18378	A	GRUBER SYS INC	VALENCIA	0.8	ND	0.1	0.1	2004
18396	A	SPRAYLAT CORP	LOS ANGELES	3.2	0	0.7	0	2012
18439	О	ACE PLATING CO INC	LOS ANGELES	4.1	ND	0.6	0.2	1998
18452	A	UNIVERSITY OF CALIFORNIA, LOS ANGELES	LOS ANGELES	2.9	ND	0	0.1	1999
18648	О	CROWN CITY PLATING CO.	EL MONTE	12	ND	0.4	0.1	2000
18931	A	GERDAU/TAMCO	RANCHO CUCAMONGA	0	0	0	0	2015
18989	A	BOWMAN PLATING CO INC	COMPTON	17	0	0.01	0.01	2015
18990	A	LIFE PAINT CO	SANTA FE SPRINGS	0.4	ND	0	0	2001
19953	A	RISTON KELLER INC	IRVINE	0	ND	0	0	1996
19989	О	PARKER HANNIFIN AEROSPACE CORP	IRVINE	0.3	ND	0	0	1999
20144	A	CANON BUSINESS MACHINES INC	COSTA MESA	0	ND	0	0.1	1999
20197	A	LAC/USC MEDICAL CENTER	LOS ANGELES	7.5	ND	0.7	0.4	2007
20280	A	METAL SURFACES INTERNATIONAL, LLC	BELL GARDENS	6.8	0	0.9	0.3	2011
20375	A	PRUDENTIAL OVERALL SUPPLY	RIVERSIDE	1	ND	0	0.1	1997
20528	A	BRISTOL FIBERLITE IND	SANTA ANA	0.1	ND	0	0	1995
21615	О	PERKINELMER OPTOELECTRONICS SC, INC	AZUSA	8.1	ND	0.2	0.1	1998
21895	A	AC PRODUCTS INC	PLACENTIA	0.5	ND	0	0	2003
22092	A	WESTERN TUBE & CONDUIT CORP	LONG BEACH	0	ND	0	0.6	1997
22229	A	PROCESSES BY MARTIN INC (MARTIN METALS F	LYNWOOD	0	ND	0	0	2002
22373	A	SMURFIT-STONE CONTAINER ENTERPRISES, INC	LOS ANGELES	0.7	ND	0	0	1996
22410	О	PALACE PLATING	LOS ANGELES	5.6	ND	0.73	0.38	2004
22467	A	LEFIELL MFG CO	SANTA FE SPRINGS	1.7	ND	0.7	0.2	2000
22808	О	PRICE PFISTER INC	PACOIMA	0.9	ND	0.2	0.1	1996

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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	0.1	2001
23752	A	AEROCRAFT HEAT TREATING CO INC (e)	PARAMOUNT	0	ND	2.9	0.15	2018
23907	A	JOHNS MANVILLE CORP	CORONA	13	ND	0.4	2.7	1999
24060	A	AQUATIC COMPANY	ANAHEIM	0.7	ND	0	0	1996
24118	A	DEVOE COATINGS CO	RIVERSIDE	0.1	ND	0.3	0.1	1999
24520	A	LA CNTY SANITATION DISTRICT-PALOS VERDES	ROLLING HILLS ESTATES	0.3	ND	0	0	1998
24647	A	J. B. I. INC	RANCHO DOMINGUEZ	0	ND	0	0.2	1999
24812	A	FARMER BROS CO	TORRANCE	0.1	ND	0	0	1999
25012	A	AMADA AMERICA, INC.	LA MIRADA	0.1	ND	0	0	2002
25070	A	LA CNTY SANITATION DISTRICT-PUENTE HILLS	CITY OF INDUSTRY	1.5	0	0.3	0.1	2009
25440	A	INVENSYS CLIMATE CONTROLS	LONG BEACH	2.7	ND	0	1	1998
25638	A	BURBANK CITY, BURBANK WATER & POWER	BURBANK	0.3	ND	0.3	0	1996
27343	О	CON AGRA INC, GILROY FOODS DBA	SANTA ANA	7.1	ND	0.2	0.1	1995
27701	О	CADDOCK ELECTRONIC	RIVERSIDE	2.7	ND	0	0.1	2002
34764	A	CADDOCK ELECTRONICS INC	RIVERSIDE	6.5	ND	0	0.1	2002
35302	A	OWENS CORNING ROOFING AND ASPHALT, LLC	COMPTON	14	0.02	0.1	0.1	2000
35483	A	WARNER BROTHERS STUDIO FACILITIES	BURBANK	2.6	ND	0.1	0.3	1997
37336	A	COMMERCE REFUSE TO ENERGY FACILITY	COMMERCE	0.1	0	0	0	2010
37507	A	TROJAN BATTERY COMPANY, LLC	SANTA FE SPRINGS	2.6	0	1.1	1.3	2012
37603	A	SGL TECHNIC LLC	VALENCIA	7.8	ND	0	0.4	1998
38971	A	RICOH ELECTRONICS INC	IRVINE	5.6	ND	0	0.4	1995
40806	A	NEW BASIS	RIVERSIDE	0	ND	0.7	0.2	1997

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41229	A	LUBECO INC	LONG BEACH	2.6	ND	ND	ND	2019
42514	A	LA COUNTY SANITATION DIST (CALABASAS)	AGOURA	1.1	0	0.1	0	2010
42633	A	LA COUNTY SANITATION DISTRICTS (SPADRA)	POMONA	1.2	ND	0	0	1996
42676	A	CES PLACERITA INC	NEWHALL	0.1	ND	0.1	0	2003
42922	A	CMC PRINTED BAG INC	WHITTIER	9	ND	0	0	1995
43436	A	TST, INC.	FONTANA	0.4	0.11	0	0.4	1997
44577	A	LONG BEACH CITY, SERRF PROJECT	LONG BEACH	0.4	0	0	0.1	2011
45262	A	LA COUNTY SANITATION DIST SCHOLL CANYON	GLENDALE	6.2	ND	0	0.1	1998
45489	A	ABBOTT CARDIOVASCULAR SYSTEMS, INC.	TEMECULA	3.8	0.01	1.3	0	2002
45938	A	E.M.E. INC/ELECTRO MACHINE & ENGINEERING	COMPTON	0	ND	0	0	1999
46268	A	CALIFORNIA STEEL INDUSTRIES INC	FONTANA	2.7	0.02	0.2	0	1995
47056	A	MYERS CONTAINER CORP, IMACC CORP DIV	HUNTINGTON PARK	0.9	ND	0.2	2	2002
47459	О	JACUZZI WHIRLPOOL BATH	IRVINE	0	ND	0	0	1995
48274	A	FENDER MUSICAL INST	CORONA	2.8	ND	0	0.4	1997
48300	A	PRECISION TUBE BENDING	SANTA FE SPRINGS	0.2	ND	0	0	2002
49387	A	UNIV CAL, RIVERSIDE	RIVERSIDE	7.1	ND	0	0	2018
52517	A	REXAM BEVERAGE CAN COMPANY	CHATSWORTH	2.9	0.01	0.7	0.1	2009
54424	A	L&L CUSTOM SHUTTERS INC,ALLWOOD SHUTTERS	PLACENTIA	5.5	ND	0.2	0.2	2001
55711	A	SUNLAW COGENERATION PARTNERS I	VERNON	0	ND	0	0	1996
55714	A	SUNLAW COGENERATION PARTNERS I	VERNON	0	ND	0	0	1996
57329	О	KWIKSET CORP	ANAHEIM	3.4	ND	0	0.1	2000
61160	A	GE ENGINE SERVICES, LLC	ONTARIO	0.5	ND	0.7	0.01	2003
61209	О	AKZO NOBEL CHEM INC, FILTROL CORP SUB OF	LOS ANGELES	0	ND	0	0	1996

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62679	О	KOP-COAT INC	LOS ANGELES	1.3	ND	0	0.5	1997
62897	A	NORTHROP GRUMMAN CORP, MASD	PICO RIVERA	9.4	ND	1	0.5	2000
70021	A	XERXES CORP (A DELAWARE CORP)	ANAHEIM	0	ND	0	0	1996
79682	A	RAMCAR BATTERIES INC	COMMERCE	2.4	1	0	0.2	1998
82207	A	ALL AMERICAN ASPHALT,ALL AMER AGGREGATES	IRVINE	4.4	0	2.41	0.07	2022
82513	A	BREA CANON OIL COMPANY INC	HARBOR CITY	1.4	ND	0	0	1996
83102	A	LIGHT METALS INC	CITY OF INDUSTRY	3	0	0.27	0.13	2022
90546	О	SORIN BIOMEDICAL INC	IRVINE	2.3	ND	0	0	1996
93346	A	WAYMIRE DRUM CO,INC.,S EL MONTE FACILITY	SOUTH EL MONTE	4.3	ND	0.1	0.2	1997
94872	A	METAL CONTAINER CORP	MIRA LOMA	0.1	ND	0.4	0.4	2002
99119	A	INTERPLASTIC CORP	HAWTHORNE	0.3	ND	0.1	0.3	1999
99773	A	CYTEC ENGINEERED MATERIALS INC	ANAHEIM	2.2	0	0	0.2	2000
101380	О	GENERAL DYNAMICS OTS (DOWNEY) INC	DOWNEY	9.8	ND	0	0.1	2000
101977	A	SIGNAL HILL PETROLEUM INC	SIGNAL HILL	4.7	ND	0.6	1	1998
103659	A	ASCENT MEDIA MANAGEMENT SERVICES INC	BURBANK	2.2	ND	0.6	0	2004
103888	О	SARGENT FLETCHER INC	EL MONTE	4.9	ND	0.2	0	1999
105598	A	SENIOR AEROSPACE SSP	BURBANK	3.6	ND	1	0.5	2001
106797	A	SAINT-GOBAIN CONTAINERS, INC.	LOS ANGELES	9.9	ND	0	0.1	2000
106838	О	VALLEY-TODECO, INC	SYLMAR	3.7	ND	0.2	0.2	2000
107149	A	MARKLAND MANUFACTURING INC	SANTA ANA	0.3	ND	0.1	0.1	2007
107350	A	NATIONAL O-RINGS	DOWNEY	1.5	ND	0	0	2001
108701	A	SAINT-GOBAIN CONTAINERS, INC.	EL MONTE	7.3	ND	0.1	0.1	2000
109198	A	TORCH OPERATING COMPANY	BREA	5	ND	0	0	2001

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111415	О	VAN CAN COMPANY	FONTANA	0.8	ND	0	0.1	1996
112192	О	CONSOLIDATED DRUM RECONDITIONING CO INC	SOUTH GATE	0.3	ND	0	0	1997
112684	A	COASTLINE HIGH PERFORMANCE COASTINGS LTD.	GARDEN GROVE	6.2	ND	ND	0.01	2022
113170	A	SANTA MONICA - UCLA MEDICAL CENTER	SANTA MONICA	7.6	0.14	0.2	0	1997
113676	A	VICKERS	LOS ANGELES	3	ND	0	0	1995
113873	A	MM WEST COVINA	WEST COVINA	13.3	0.31	1.7	0.98	2020
115389	A	AES HUNTINGTON BEACH, LLC	HUNTINGTON BEACH	0.1	ND	0	0	1999
115394	A	AES ALAMITOS, LLC	LONG BEACH	0.6	ND	0	0	1999
115536	A	AES REDONDO BEACH, LLC	REDONDO BEACH	0.4	ND	0	0	1998
115586	A	SUNDANCE SPAS, INC	CHINO	0	ND	0	0.4	1996
115663	A	EL SEGUNDO ENERGY CENTER LLC	EL SEGUNDO	0.3	ND	0	0	2000
116868	A	EQUILON ENTER. LLC, SHELL OIL PROD. U S	BLOOMINGTON	2.9	ND	0	0	1999
118998	О	CYTEC FIBERITE INC	CULVER CITY	6.6	ND	0	0.2	1997
119127	О	PRC-DE SOTO INTERNATIONAL	GLENDALE	0	ND	0	0	2000
119920	A	PECHINEY CAST PLATE INC	VERNON	1.6	ND	0.3	0.3	1996
122295	A	FALCON FOAM, A DIV OF ATLAS ROOFING CORP	LOS ANGELES	0.4	ND	0	0	1999
122300	A	BASF CORPORATION	COLTON	0.3	ND	0.6	0	2002
122822	О	CONSOLIDATED FILM INDUSTRIES, LLC	HOLLYWOOD	21	ND	0.1	0.4	2000
124016	О	CHEMETALL U,S., INC,	LA MIRADA	0	ND	0.1	0.1	2000
124506	A	THE BOEING COMPANY	TORRANCE	4.2	ND	0.5	0.1	1995
124805	A	EXIDE TECHNOLOGIES	COMMERCE	0.3	ND	0	0	2000
124806	О	EXIDE TECHNOLOGIES	CITY OF INDUSTRY	1	ND	0	0	1999
125281	О	ALCO CAD-NICKEL PLATING, MODERN PLATING	LOS ANGELES	8.2	ND	0.1	0	1995

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126060	A	STERIGENICS US, LLC	ONTARIO	3.8	0	0	0	2007
126191	A	STERIGENICS US, INC.	LOS ANGELES	3.3	ND	0	0	1996
126197	A	STERIGENICS US, INC.	LOS ANGELES	3.6	ND	0	0	1996
126536	О	CPP - POMONA	POMONA	1.5	ND	0	0	1999
126544	A	PAC FOUNDRIES-INDUSTRY	CITY OF INDUSTRY	1.3	ND	0.6	0.1	1996
126964	A	EDWARDS LIFESCIENCES LLC	IRVINE	0.8	ND	0	0	1995
127568	A	ENGINEERED POLYMER SOLUTION, VALSPAR	MONTEBELLO	3.5	ND	0.1	0.5	2000
132343	A	SPECTRUM PAINT & POWDER, INC.	ANAHEIM	0	ND	0.2	0.7	1997
132954	A	ALL AMERICAN ASPHALT	SAN FERNANDO	1.6	0	0.4	0.3	2017
133405	A	BODYCOTE THERMAL PROCESSING	LOS ANGELES	2.4	ND	0	0.2	1999
133660	A	HAYDEN INDUSTRIAL PRODUCTS	CORONA	1.6	ND	0.8	0.4	1998
134018	A	INDUSTRIAL CONTAINER SERVICES-CA LLC	MONTEBELLO	5.2	ND	0.6	0.2	2000
134931	A	ARCONIC GLOBAL FASTENERS & RINGS, INC.	FULLERTON	0.6	ND	1.9	0.02	1997
134943	A	ARCONIC GLOBAL FASTENERS & RINGS INC	TORRANCE	2.6	ND	0.6	0	2008
136148	A	E/M COATING SERVICES	NORTH HOLLYWOOD	5.8	ND	0.3	0.6	1998
140811	A	DUCOMMUN AEROSTRUCTURES INC	MONROVIA	3.5	0.01	0	0	2002
140871	A	PAC RANCHO, INC.	RANCHO CUCAMONGA	38.76	0	21.26	4.48	2023
140961	A	GKN AEROSPACE TRANSPARENCY SYS INC	GARDEN GROVE	6	ND	0	0.5	1996
142267	A	FS PRECISION TECH LLC	COMPTON	2	ND	0.1	0.2	2001
148236	A	AIR LIQUIDE LARGE INDUSTRIES U.S., LP	EL SEGUNDO	4.5	0	0.01	0.02	2021
148925	A	CHERRY AEROSPACE	SANTA ANA	9.7	ND	0.1	0.2	1999
149241	A	REGAL CULTURED MARBLE	POMONA	0	ND	0	0.2	1995
151798	A	TESORO REFINING AND MARKETING CO, LLC	CARSON	2.8	ND	0.1	0	1999

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151899	О	CALIFORNIA RESOURCES PRODUCTION CORP	NEWHALL	3.5	ND	0	0.2	2000
152054	A	LINN WESTERN OPERATING INC	BREA	1.1	ND	0	0.1	1996
152501	A	PRECISION SPECIALTY METALS, INC.	LOS ANGELES	0.5	ND	0.4	0.2	2001
152952	A	SA RECYCLING	TERMINAL ISLAND	4.1	ND	1.3	0.1	2003
153546	A	HUCK INTERNATIONAL INC	CARSON	3.3	ND	0	0	1999
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	0	2002
157451	A	BENDER CCP INC	VERNON	4.4	0	1	0	2002
160437	A	SOUTHERN CALIFORNIA EDISON	REDLANDS	2.3	0	0	0	2013
160916	A	FXI, INC.	ORANGE	0	ND	0.4	0.4	1994
161142	A	FOAMEX INNOVATIONS, INC.	COMPTON	0.3	0	0	0	2010
164864	A	ARROWHEAD BRASS & PLUMBING	LOS ANGELES	5.7	ND	0.3	0	1995
165192	A	TRIUMPH AEROSTRUCTURES, LLC	HAWTHORNE	19.7	ND	0.64	0.24	1999
166587	A	THE BOEING COMPANY	HUNTINGTON BEACH	7	ND	0	0	1995
167981	A	TESORO LOGISTICS, WILMINGTON TERMINAL	WILMINGTON	2.8	ND	0	0	2000
168088	A	POLYNT COMPOSITES USA INC	LYNWOOD	6.5	ND	0.1	1.6	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	0.1	0.1	1999
171107	A	PHILLIPS 66 CO/LA REFINERY WILMINGTON PL	WILMINGTON	24.5	0.43	0.44	0.15	2020
171109	A	PHILLIPS 66 COMPANY/LOS ANGELES REFINERY	CARSON	6.6	0.11	0	0.3	2011
172878	A	TESORO LOGISTICS LONG BEACH TERMINAL	LONG BEACH	2.4	ND	0	0	1999
174340	A	PRC DE SOTO INTERNATIONAL, INC.	IRVINE	0.7	ND	0	0	1995
174591	A	TESORO REF & MKTG CO LLC,CALCINER	LONG BEACH	4.3	ND	0.1	0.2	1995

Table B-2 Health Risks from Facilities with an Approved HRA

Facility ID	Facility Status (a)	Facility Name	City	Cancer Risk (chances in- one-million) (b)	Cancer Burden (c)	Non-Cancer Acute Hazard Index	Non-Cancer Chronic Hazard Index (b)	HRA Approval Year (d)
174655	A	TESORO REFINING & MARKETING CO, LLC	CARSON	7.3	ND	0.3	0.1	2000
174703	A	TESORO LOGISTICS,CARSON PROD TERMINAL	CARSON	3	ND	0	0	1994
174710	A	TESORO LOGISTICS, VINVALE TERMINAL	SOUTH GATE	9	ND	0	0	1994
175124	A	AEROJET ROCKETDYNE OF DE, INC.	CANOGA PARK	8.7	ND	0	0	1995
175126	A	AEROJET ROCKETDYNE OF DE, INC.	CANOGA PARK	0	ND	0	0	1996
177042	A	SOLVAY USA, INC	LONG BEACH	4.3	ND	0.3	0	2001
180631	A	STCDARA, LLC	LA PUENTE	13.8	0.02	0.01	0.74	2001
180908	A	ECO SERVICES OPERATIONS CORP.	LONG BEACH	0.06	ND	1.64	0.15	2023
181426	A	OC WASTE & RECYCLING, COYOTE	NEWPORT COAST	20.1	0.18	0.6	0.3	2009
181667	A	TORRANCE REFINING COMPANY LLC	TORRANCE	7.7	0.15	0.2	0.5	2013
182610	A	ELITE COMFORT SOLUTIONS	COMMERCE	2	ND	0	0.5	1998
182752	A	TORRANCE LOGISTICS COMPANY LLC	VERNON	5.3	ND	0.1	0	1997
182822	A	TORRANCE LOGISTICS COMPANY LLC	ANAHEIM	0.7	ND	0	0	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	0.1	0.8	1999
184301	A	SENTINEL PEAK RESOURCES CALIFORNIA, LLC	LOS ANGELES	2.7	ND	0	0.1	1997
185059	О	CUSTOM FIBREGLASS MFG. CO DBA SNUGTOP	LONG BEACH	2.5	ND	0	0	1995
185093	A	BEVERLY HILLS UNIFIED SCHOOL DISTRICT	BEVERLY HILLS	1.2	ND	0	0	2005
185352	A	SNOW SUMMIT, LLC.	BIG BEAR LAKE	5.5	ND	0.2	0	2007
185575	A	BRIDGE ENERGY, LLC	BREA	3.4	ND	0	0	1999
186519	A	EMBEE PROCESSING	SANTA ANA	6.6	ND	0.21	0.58	2000
186899	A	ENERY HOLDINGS LLC	CARSON	0.8	ND	0.2	0	2007
187165	A	ALTAIR PARAMOUNT, LLC	PARAMOUNT	9.6	ND	0	0	2002

Table B-2
Health Risks from Facilities with an Approved HRA

Facility ID	Facility Status (a)	Facility Name	City	Cancer Risk (chances in- one-million) (b)	Cancer Burden (c)	Non-Cancer Acute Hazard Index	Non-Cancer Chronic Hazard Index (b)	HRA Approval Year (d)
187348	A	HYDRO EXTRUDER, LLC	CITY OF INDUSTRY	1.3	ND	0	0	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	0.1	0.4	2012
189043	A	REVLINE DBA ELIMINATOR BOATS	MIRA LOMA	0	ND	0	0	1995
190051	A	BRIDGE POINT LONG BEACH LLC	LONG BEACH	4.8	0	0	0	2002
190377	A	GCC LONG BEACH C/O GOODMAN	LONG BEACH	4.8	ND	0.2	0.1	1999
192266	A	KINDEVA DRUG DELIVERY L.P.	NORTHRIDGE	2	ND	0.4	0.4	1996
193244	A	BKEP MATERIALS LLC - FONTANA	FONTANA	0	ND	0.3	0	1999
193552	A	VERNON ENVIRONMENTAL RESPONSE TRUST	VERNON	0	ND	0	0	2013
194241	A	STRUCTURAL COMPOSITES IND	POMONA	8.6	0	0	0.2	2002
194733	A	LGM PHARMA	IRVINE	2.7	ND	0	0	1997
195344	A	WG HOLDINGS SPV, LLC	SANTA FE SPRINGS	0.8	ND	0	0	1998
195802	A	VERNON PUBLIC UTILITIES	VERNON	2	0	0	0	2007
196103	A	SHADOW WOLF ENERGY, LLC	SANTA CLARITA	1.6	ND	0.2	0.7	1999
196690	A	HYDRO-AIRE AEROSPACE CORP	BURBANK	0.6	ND	0	0.1	1997
196724	A	E&B NATURAL RESOURCES MANAGEMENT CORP	WILMINGTON	1.7	ND	0	0	1996
199197	A	TEX-TECH ENGINEERED COMPOSITES INC	GARDENA	6.4	ND	0.3	0	1995
200797	A	WESTLAKE ROYAL ROOFING LLC	CORONA	6.4	0	0.51	2.72	2018
200876	A	RKS HUNIGTON LLC	HUNTINGTON PARK	8.5	ND	0	0	2000
800003	A	HONEYWELL INTERNATIONAL INC	TORRANCE	1.8	ND	0	0	1999
800007	A	ALLIED SIGNAL INC (NSR USE ONLY)	EL SEGUNDO	3.6	ND	0	0.5	2000
800009	A	AMERON PROTECTIVE COAT DIV (EIS&NSR USE)	BREA	0	ND	0.2	0.2	2000
800018	A	BAXTER HEALTHCARE CORPORATION	IRVINE	0	ND	0	0.4	1994

Table B-2 Health Risks from Facilities with an Approved HRA

Facility ID	Facility Status (a)	Facility Name	City	Cancer Risk (chances in- one-million) (b)	Cancer Burden (c)	Non-Cancer Acute Hazard Index	Non-Cancer Chronic Hazard Index (b)	HRA Approval Year (d)
800022	A	CALNEV PIPE LINE, LLC	BLOOMINGTON	5.9	ND	0	0.1	1999
800026	A	ULTRAMAR INC	WILMINGTON	7.2	0.18	0.7	0.2	2012
800030	A	CHEVRON PRODUCTS CO.	EL SEGUNDO	2.7	0.28	0.3	0.1	2001
800032	A	CHEVRON USA INC	MONTEBELLO	7.5	0.14	0	0.2	1999
800035	A	CONTINENTAL AIRLINES INC (NSR USE ONLY)	LOS ANGELES	2.8	ND	0	0.1	1995
800037	A	DEMENNO-KERDOON DBA WORLD OIL RECYCLING	COMPTON	4.9	0.01	0.01	0.02	2009
800039	О	DOUGLAS PRODUCTS DIVISION	TORRANCE	2.4	ND	0	0	1996
800041	A	DOW CHEM U.S.A.	TORRANCE	4.4	ND	0.1	0	2000
800047	О	FLETCHER OIL & REF CO	CARSON	5.9	ND	0	0	1998
800054	A	GATX RAIL CORP	SAN PEDRO	8	ND	0.3	0.5	1997
800056	A	KINDER MORGAN LIQUIDS TERMINALS, LLC	WILMINGTON	2.3	0.01	0	0	1997
800057	A	KINDER MORGAN LIQUIDS TERMINALS, LLC	CARSON	8.5	ND	0	0.1	1999
800063	A	GROVER PROD. CO (EIS USE)	LOS ANGELES	3.3	0.04	0.88	0.07	2001
800067	A	THE BOEING COMPANY	EL SEGUNDO	6.2	ND	0	0.1	2000
800074	A	LA CITY, DWP HAYNES GENERATING STATION	LONG BEACH	0.2	ND	0	0	2000
800075	A	LA CITY, DWP SCATTERGOOD GENERATING STN	PLAYA DEL REY	0	ND	0	0	2000
800079	A	PETRO DIAMOND TERMINAL CO	LONG BEACH	8.3	ND	0	0.2	1998
800087	A	MENASCO MFG CO (EIS USE)	BURBANK	0	ND	0	0	1997
800109	A	REYNOLDS METALS CO	TORRANCE	0	ND	0.2	0.9	2001
800111	О	THE BOEING COMPANY	DOWNEY	2.3	ND	0	0.1	1996
800113	A	ROHR, INC.	RIVERSIDE	7.2	0.01	0.9	0	2007
800117	A	SHELL OIL CO (EIS USE)	WILMINGTON	7.3	ND	0	0.1	1998
800127	A	SO CAL GAS CO	MONTEBELLO	1	0	0	0	2009

Table B-2
Health Risks from Facilities with an Approved HRA

Facility ID	Facility Status (a)	Facility Name	City	Cancer Risk (chances in- one-million) (b)	Cancer Burden (c)	Non-Cancer Acute Hazard Index	Non-Cancer Chronic Hazard Index (b)	HRA Approval Year (d)
800129	A	SFPP, L.P.	BLOOMINGTON	5.8	ND	0	0	1996
800149	A	US BORAX INC	WILMINGTON	9.5	ND	0	0	2000
800150	A	US GOVT, AF DEPT, MARCH AIR RESERVE BASE	RIVERSIDE	7.4	0.02	0.3	0	2008
800154	A	US GOVT, MARINE CORPS AIR STATION	TUSTIN	0	ND	0	0	2000
800168	A	PASADENA CITY, DWP	PASADENA	0.2	ND	0.7	0	1996
800180	A	UNOCAL CORP, UNOCAL CHEM DIV (EIS USE)	LA MIRADA	6.2	ND	0.5	0.8	1999
800181	О	CALIFORNIA PORTLAND CEMENT CO	COLTON	2	ND	0	0.4	1996
800182	A	RIVERSIDE CEMENT CO	RIVERSIDE	7.8	0.11	0.1	0.1	2001
800184	A	GOLDEN WEST REF CO	SANTA FE SPRINGS	8.8	ND	0.2	0.1	1997
800189	A	DISNEYLAND RESORT	ANAHEIM	3.3	0.03	0.1	0.1	2009
800193	A	LA CITY, DWP VALLEY GENERATING STATION	SUN VALLEY	0.2	ND	0.3	0	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	0.1	1999
800202	A	UNIVERSAL CITY STUDIOS, LLC.	UNIVERSAL CITY	2.4	ND	0	0	1996
800204	О	SIMPSON PAPER CO	POMONA	3.4	ND	0	0	1996
800207	A	METRO ST HOSP (EIS USE)	NORWALK	0	ND	0	0	1996
800209	A	BKK CORP (EIS USE)	WEST COVINA	6.9	ND	0	0.1	2000
800214	A	LA CITY, SANITATION BUREAU (HTP)	PLAYA DEL REY	7.6	ND	0.1	0	1999
800224	A	SO CAL EDISON CO	ETIWANDA	2.7	ND	0	0.2	2000
800236	A	LA CO. SANITATION DIST	CARSON	7.2	ND	0.2	0.1	2007
800273	О	CHEMOIL REF CORP (NSR USE ONLY)	SIGNAL HILL	0	ND	0	0	2000
800278	A	SFPP, L.P. (NSR USE)	CARSON	2.4	ND	0	0.1	1999
800279	A	SFPP, L.P. (NSR USE ONLY)	ORANGE	5.9	ND	0	0.2	1999

Table B-2 Health Risks from Facilities with an Approved HRA

Facility ID	Facility Status (a)	Facility Name	City	Cancer Risk (chances in- one-million) (b)	Cancer Burden (c)	Non-Cancer Acute Hazard Index	Non-Cancer Chronic Hazard Index (b)	HRA Approval Year (d)
800288	A	UNIV CAL IRVINE (NSR USE ONLY)	IRVINE	5.6	ND	0	0.1	1996
800301	A	ITT GILFILLAN	VAN NUYS	0.9	ND	0.1	0.2	1998
800318	A	GRISWOLD INDUSTRIES	COSTA MESA	9.5	0.01	0.1	0	2001
800320	A	AMVAC CHEMICAL CORP	LOS ANGELES	0	ND	0.1	0.3	2004
800325	A	TIDELANDS OIL PRODUCTION CO	LONG BEACH	1.9	ND	0.1	0.6	1999
800327	A	GLENDALE CITY, GLENDALE WATER & POWER	GLENDALE	1	0	0.0	0.0	2019
800330	A	THUMS LONG BEACH	LONG BEACH	1.2	ND	0	0	2000
800337	A	CHEVRON U.S.A., INC (NSR USE)	LA HABRA	0	ND	0	0	1996
800343	О	BOEING SATELLITE SYSTEMS, INC	EL SEGUNDO	0.3	ND	0	0.2	1996
800372	A	EQUILON ENTER. LLC, SHELL OIL PROD. US	CARSON	22	0.26	1.3	0.07	2020
800373	A	LAKELAND DEVELOPMENT COMPANY	SANTA FE SPRINGS	9.7	ND	0.3	0.1	2000
800387	A	CAL INST OF TECH	PASADENA	2.4	ND	0.1	0	2007
800408	A	NORTHROP GRUMMAN SYSTEMS	MANHATTAN BEACH	1.4	ND	0.9	0.1	1998
800409	A	NORTHROP GRUMMAN SYSTEMS CORPORATION	REDONDO BEACH	5.5	ND	0.5	0.2	1998
800413	A	HAWKER PACIFIC AEROSPACE	SUN VALLEY	2.1	0	0	0.1	2009
800436	A	TESORO REFINING AND MARKETING CO, LLC	WILMINGTON	10.7	0.37	0.3	0.4	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) Cancer Risk and Non-Cancer Chronic Hazard Index is presented as the higher of residential and worker risk
- (c) ND = Not Determined
- (d) All HRAs with HRA Approval Year dated 2015 and later have used the 2015 OEHHA Risk Assessment Guidelines for preparation of their HRA.
- (e) RRP in progress, see Table C-1.

Appendix C - Approved Risk Reduction Plans and Voluntary Risk Reduction Plans

Facilities with an Approved Rule 1402(f) Risk Reduction Plan

Table C-1: Status of Risk Reduction Plans

Facility ID	Facility Name	Submitted	Approved	Implemented		Residual Risk (e)				
racinty 1D	Pacinty Name	Submitted	Approved	Implemented	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	HIXSON 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	Yes	Yes	Yes	3.4	ND	2.89	ND		
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	Yes	0.0	0.15	0.61	ND		
25012	AMADA AMERICA, INC.	Yes	Yes	Yes	0.0	0.00	0.00	0.00		
41229	LUBECO INC	Yes	Yes	Yes	2.6	ND	ND	ND		
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		
113873	MM WEST COVINA LLC	Yes	Yes	Yes	13.3	0.98	1.7	0.31		
112684	COASTLINE HIGH PERFORMANCE COASTINGS LTD.	Yes	Yes	Yes	0.3	0.01	ND	ND		
171107	PHILLIPS 66 CO/LA REFINERY WILMINGTON PL	Yes	Yes	Yes	24.5	0.15	0.44	0.43		
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.
- (e) ND = Not Determined

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 that 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 C-2 below lists the facilities with an approved Voluntary Risk Reduction Plan.

Facility Facility VRRP **Facility Name** Address City ID Status **Approval** Year 17301 Α ORANGE COUNTY SANITATION DISTRICT 10844 ELLIS AVE FOUNTAIN VALLEY 2018 29110 ORANGE COUNTY SANITATION DISTRICT 22212 BROOKHURST ST HUNTINGTON BEACH Α 2018

Table C-2: Facilities with Approved Voluntary Risk Reduction Plans

Facility ID	Facility Status	Facility Name	Address	City	VRRP Approval Year
800030	A	CHEVRON EL SEGUNDO REFINERY	324 WEST EL SEGUNDO BLVD	EL SEGUNDO	2019
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
187165	A	ALTAIR PARAMOUNT, LLC	14700-08 DOWNEY AVE	PARAMOUNT	2023

Appendix D – List of Acronyms and Abbreviations

Pontin B Bist of 1	
Acronym	Description
AB 2588	Air Toxics "Hot Spots" Information and Assessment Act
AB 617	Assembly Bill 617
AirToxScreen	Air Toxics Screening Assessment
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
EARP	Early Action Reduction Plan
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
NATA	National Air Toxics Assessment
NESHAP	National Emission Standard for Hazardous Air Pollutant
ОЕННА	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 2023 Annual Report

September 6, 2024





- AB 2588 Program Annual Report summarizes
 - Activities implemented under AB 2588 "Hot Spots Act" consistent with state law
 - South Coast AQMD activities to reduce toxic air contaminants
 - Future activities relating to AB 2588
 - Updates to AB 2588 guidance documents

 H&S Code §44363 requires a public hearing to present results of Annual Report



GOALS AND OBJECTIVES OF AB 2588

Collect emissions data for air toxics

Identify facilities with potential for localized impacts

Determine potential health risks

Provide public notification

Reduce significant risks

AB 2588 is one piece of South Coast AQMD's overall approach to air toxics

AB 2588 TRADITIONAL PROCESS FOR 'CORE' FACILITIES

High Priority Facilities (e.g. Priority Score > 10)

Emissions inventory of 183 toxic air contaminants

• 66 Quadrennial Reports in 2023

> Quadrennial Emissions Inventory

Prioritization

Calculate a Priority Score for each facility

53 Facility
 Priority Score
 audits completed

Emissions inventory of 500+ toxic air contaminants

 Six
 Notifications to submit an ATIR or VRRP*

> Air Toxics Inventory Report (ATIR)

Health Risk Assessment (HRA)

Facilities that remain high priority are required to prepare an HRA

 Four facilities required to submit HRAs Public notice and risk reduction required if risk thresholds are exceeded

 Public notification required at two facilities; Risk Reduction Plan required at one facility.

> Public Notification and/or Risk Reduction

PATHWAYS FOR FACILITIES IN RULE 1402

Traditional Approach

Priority Score > 10

Air Toxic Inventory Report Health Risk Assessment Public Notification*

Risk Reduction Plan**

Voluntary Risk Reduction Program***

Priority Score > 10; & Approved HRA

Voluntary Risk Reduction Plan Baseline & Post Reduction Inventories

Health Risk Assessment

Modified Public Notification

Potentially High-Risk Level Facility

Cancer Risk ≥100 inone-million or HI ≥ 5

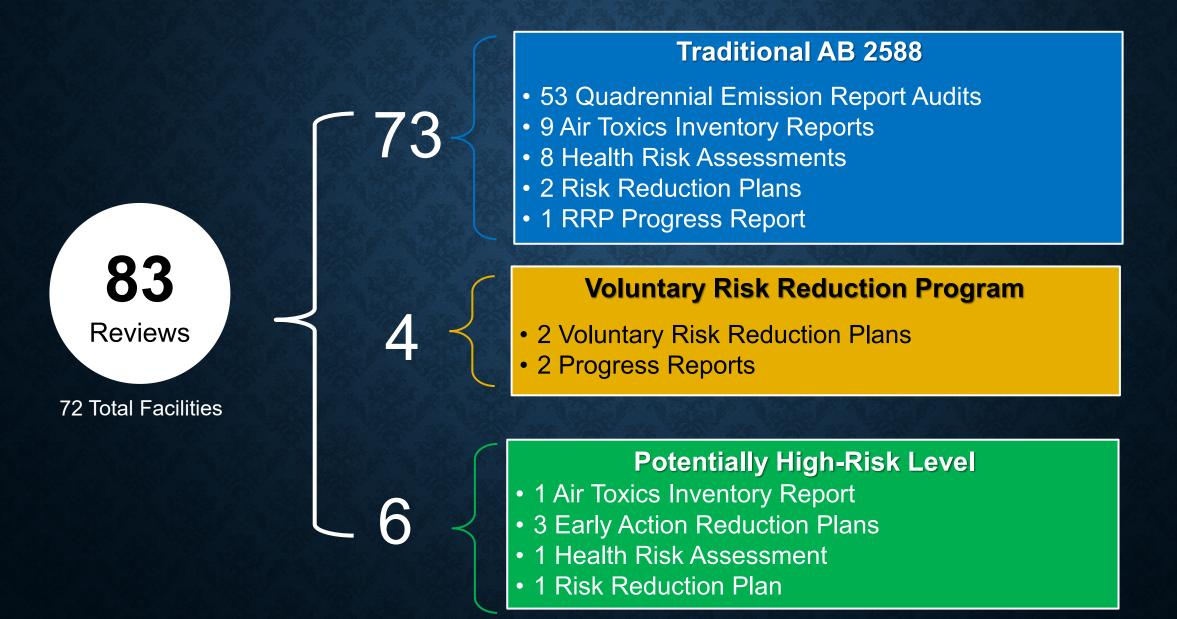
Early Action Reduction Plan Air Toxic Inventory Report

Health Risk Assessment Public Notification*

Risk Reduction Plan**

- * Required if cancer risks ≥ 10 chances in-one-million or Hazard Index ≥ 1.0
- ** Required if cancer risks ≥ 25 chances in-one-million or Hazard Index ≥ 1.0
- *** Cancer risks must be < 10 chances in-one-million and Hazard Index < 1.0

REVIEWS IN 2023



OTHER KEY TOXICS-RELATED ACTIVITIES IN 2023

Rulemaking



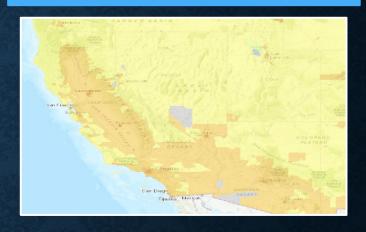
- Amendment to Rule 1401.1 to extend health protection by expanding the definition of "school" and how it encompasses early learning programs
- Amended Rule 1405 to strengthen requirements for Ethylene Oxide (EtO) sterilization and storage facilities

Special Monitoring*



- EtO special monitoring
- Continued air monitoring in Environmental Justice communities as part of AB 617

Other Activities



- Completed review of 2021 emissions data for U.S. EPA's AirToxScreen
- U.S. EPA finalized release of the 2020 AirToxScreen analysis

OEHHA UPDATES

- OEHHA adopted new and revised health values for trimethylbenzenes, water-soluble cobalt compounds, and 1bromopropane
 - Trimethylbenzenes found in petroleum, paints, and cleaning fluids; 1-bromopropane used in adhesives and as a cleaner; cobalt compounds used in alloys, pigments, and as catalysts in various industries
- Facilities must include these compounds in 2024 inventory report under Rule 1402*
- Permitting Impacts will be analyzed in PAR1401 New Source Review of Toxics

CAS#	Name	Chronic REL (µg/m³)	8-Hour Chronic REL (µg/m³)	Acute REL (μg/m³)
25551-13-7	Trimethylbenzenes	4	8	2400
106-94-5	1-Bromopropane	1.7	3.4	3300

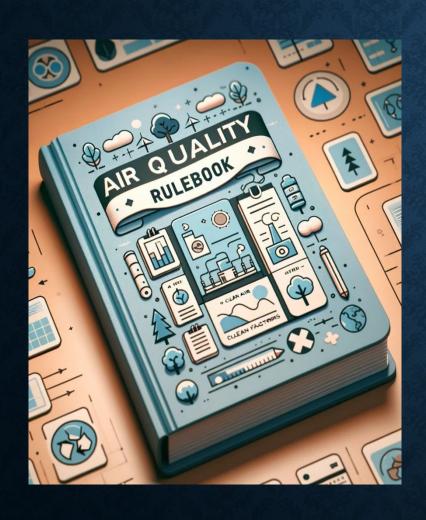
CAS#	Name	Inhalation Cancer Potency Factor (mg/kg-day) ⁻¹
1217	Water-Soluble Cobalt Compounds	35

^{*}Except for one trimethylbenzene isomer, no prior reporting requirements for these compounds

PROJECTED 2024 TOXICS-RELATED ACTIVITIES

- Work with CARB and CAPCOA regarding:
 - Updates to CARB's AB 2588 guidelines, including review of additional chemicals to be added for evaluating risk
 - Diesel Engine Risk Guidelines
 - Amendments to Criteria and Toxics Reporting (CTR) guidelines
- Work with CARB to develop or update HRA guidance for Industry-wide Sources (i.e., autobody shops, diesel internal combustion engines)
- Train new staff on the expanded emissions reporting under amended Rule 301 and CARB's CTR regulation

PROJECTED 2024 TOXICS-RELATED ACTIVITIES



- Continue coordination with U.S. EPA and CARB staff to ensure AirToxScreen incorporates the best available local emissions data
- Continue monitoring risk reduction progress for ethylene oxide sterilization facilities
- Continue tracking development of health risk value adoption and revisions by OEHHA, including potential revision to cancer risk from ethylene oxide
- Rule development activities for toxic rules such as Rules 1401 and 1445

UPDATES TO AB 2588 SUPPLEMENTAL GUIDELINES

A South Coast AQMD supplementary guide to the existing State guidelines by OEHHA

Key Updates

- Provided additional clarification to ensure consistency with guidance in other AB 2588 documents
- Removed the health risk summary form and republished it as a detailed standalone form
- Updated the AB 2588 certification form to accommodate declarations of confidential information

NEXT STEPS

- Recommended Action:
 - Receive and File the 2023 AB 2588
 Annual Report
 - Approve updates to the AB 2588 &
 Rule 1402 Supplemental Guidelines

