#### AGENDA

#### **MEETING, SEPTEMBER 3, 2021**

A meeting of the South Coast Air Quality Management District Board will be held at 9:00 A.M.

Pursuant to Governor Newsom's Executive Orders N-25-20 (March 12, 2020) and N-29-20 (March 17, 2020), the Governing Board meeting will only be conducted via videoconferencing and by telephone. Please follow the instructions below to join the meeting remotely.

# ELECTRONIC PARTICIPATION INFORMATION

(Instructions provided at bottom of the agenda)

Join Zoom Meeting - from PC, Laptop or Phone

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

Meeting ID: 931 2860 5044 (applies to all)

Teleconference Dial In +1 669 900 6833 or +1 253 215 8782 One tap mobile +16699006833,,93128605044# or +12532158782,,93128605044#

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

#### **PUBLIC COMMENT WILL STILL BE TAKEN**

Phone controls for participants:

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

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

# **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 at South Coast AQMD's web page (<a href="https://www.aqmd.gov">www.aqmd.gov</a>).

#### Americans with Disabilities Act and Language Accessibility

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

#### A webcast of the meeting is available for viewing at:

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

Cleaning the air that we breathe...

### **CALL TO ORDER**

- Pledge of Allegiance
- Roll Call

Opening Comments: Ben J. Benoit, Chair Other Board Members

Wayne Nastri, Executive Officer

<u>PUBLIC COMMENT PERIOD</u> — (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 <u>does not</u> appear on the agenda, during the Public Comment Period. Each speaker addressing non-agenda items may be limited to a total of (3) minutes.

Staff/Phone (909) 396-

# **CONSENT AND BOARD CALENDAR (Items 1 through 32)**

Note: Consent and Board Calendar items held for discussion will be moved to Item No. 33.

1. Approve Minutes of August 6, 2021 Board Meeting

Thomas/3268

 Set Public Hearings October 1, 2021 to Consider Adoption of and/or Amendments to South Coast AQMD Rules and Regulations: Nastri/3131

Determine That Proposed Rule 118.1 – Public Safety Provisions for Stationary Emergency Standby Engines and Proposed Amended Rule 1470 – Requirements for Stationary Diesel-Fueled Internal Combustion and Other Compression Ignition Engines Are Exempt from CEQA, and Adopt Proposed Rule 118.1 and Amend Rule 1470

Nakamura/3105

Over the past several years, utilities have increased implementation of Public Safety Power Shutoff events where power lines are de-energized to reduce potential wildfires. As a result, critical service facilities have increased operation of emergency standby engines during Public Safety Power Shutoff events to provide continuous services to protect public health and safety. Proposed Rule 118.1 includes provisions for critical service facilities that operate an emergency standby engine during a Public Safety Power Shutoff event. Proposed Amended Rule 1470 provides an optional testing and maintenance schedule for water and sewage facilities with an emergency standby engine located in a very high fire hazard severity zone. This action is to adopt the Resolution: 1) Determining that Proposed Rule 118.1 - Public Safety Provisions for Stationary Emergency Standby Engines and Proposed Amended Rule 1470 - Requirements for Stationary Diesel-Fueled Internal Combustion and Other Compression Ignition Engines, are exempt from the requirements of the California Environmental Quality Act; and 2) Adopting Proposed Rule 118.1 - Public Safety Provisions for Stationary Emergency Standby Engines and Amending Rule 1470 - Requirements for Stationary Diesel-Fueled Internal Combustion. (Reviewed: Stationary Source Committee, August 20, 2021)

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

 Execute Agreement to Establish Wildfire Smoke Clean Air Centers Incentive Pilot Program, Recognize Funds, Release RFP, Execute Contracts, and Reimburse General Fund Miyasato/3249

AB 836 provided \$5 million in statewide funding to create a Wildfire Smoke Clean Air Centers for Vulnerable Populations Incentive Pilot Program to upgrade ventilation systems and provide portable air cleaners to create a network of Wildfire Smoke Clean Air Centers for residents displaced by wildfires and other smoke events. These actions are to execute an agreement with CARB to establish a Wildfire Smoke Clean Air Centers Incentive Pilot Program, recognize up to \$250,000 from CARB into the Air Filtration Fund (75), release RFP #P2022-04 to solicit organizations to purchase portable air cleaners at Wildfire Smoke Clean Air Centers, execute contracts with organizations to purchase eligible CARB-certified portable air cleaners and replacement filters at Wildfire Smoke Clean Air Centers in an amount up to \$231,250 from the Air Filtration Fund (75), and reimburse the General Fund for administrative costs up to \$18,750. (Reviewed: Technology Committee, August 20, 2021; Recommended for Approval)

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

Miyasato/3249

The Residential Electric Lawn Mower Rebate Program provides rebates to help offset the purchase cost of new electric lawn mowers. Participants who purchase a new electric lawn mower receive their rebate after applying online and scrapping their old gasoline-powered lawnmower at a participating licensed dismantler. This action is to approve the use of a total amount not to exceed \$250,000 from the Rule 2202 Air Quality Investment Fund (27) to continue the year-round Residential Electric Lawn Mower Rebate Program. (Reviewed: Technology Committee, August 20, 2021; Recommended for Approval)

 Amend Awards for Zero-Emission Yard Tractor Replacements and for Ocean-Going Vessel Retrofit and Execute Contract for Capture and Control System for Oil Tankers Project Support

Miyasato/3249

In October 2017 and September 2020, the Board approved \$1,260,000 awards to Total Terminals International (TTI) for yard tractor replacements and \$11,474,000 to MAN Energy Solutions USA, Inc. (MAN) for Ocean-Going Vessel retrofit development, respectively. Both companies are not able to fulfill the original award requirements, so staff is recommending other companies to perform this work. In January 2021, the Board recognized an award from CARB to develop and demonstrate a capture and control system for oil tankers. Coalition for Clean Air will provide education and outreach support for this project. These actions are to 1) amend award from TTI to SSA Terminals LLC and execute a contract for electric yard tractors replacement; 2) amend award from MAN to Mediterranean Shipping Company USA, Inc. and execute a contract for Ocean-Going Vessel retrofit development; and 3) execute a contract with Coalition for Clean Air to provide education and outreach support for the Capture and Control System for Oil Tankers Project. (Reviewed: Technology Committee, August 20, 2021; Recommended for Approval)

 Amend Awards Under Year 22 Carl Moyer and Surplus Off-Road Opt-In for NOx (SOON) Programs, and Transfer Funds for Development of Carl Moyer Program Grant Management System Miyasato/3249

In January 2021, the Board approved awards for projects received under Program Announcements for the Year 22 Carl Moyer and Surplus Off-Road Opt-In for NOx (SOON) Programs, which includes funding from other sources. Staff has identified projects that require adjustments and is requesting Board approval to amend awards under the Carl Moyer and SOON Programs. Also, this action is to appropriate up to \$120,000 from the administrative portions of both the Community Air Protection Program Fund (77) and the Carl Moyer Program SB 1107 Fund (32) into Information Management's FY 2021-22 Budget, Professional and Special Services and/or Capital Outlays Major Objects and reimburse the General Fund (01) using administrative funds for development of the Carl Moyer Program Grant Management System. (Reviewed: Technology Committee, August 20, 2021; Recommended for Approval)

7. Issue RFP for Legislative Representation in Washington, D.C.

Alatorre/3122

The current contracts for legislative representation in Washington, D.C. expire on January 14, 2022. This action is to issue an RFP for legislative representation and consulting services for South Coast AQMD in Washington, D.C. for 2022. The RFP will also indicate that the contract(s) may be extended for up to two additional one-year extensions. (Reviewed: Administrative Committee, August 13, 2021; Recommended for Approval)

8. Appropriate Funds for Consultant Services for South Coast AQMD's Environmental Justice Outreach and Initiatives and Clean Air Program for Elementary Students and Why Healthy Air Matters Program

Alatorre/3122

At the September 2, 2020 meeting, the Board appropriated funds for the Environmental Justice Outreach and Initiatives and Clean Air Program for Elementary Students (CAPES) at \$360,000 per year in FY 2021-22 and FY 2022-23 and the Why Healthy Air Matters (WHAM) Program to add \$1,000,000 per year in FY 2021-22 and FY 2022-23. Funding was to be provided from 20 percent of the annual penalty money received in excess of \$4 million from the General Fund. Sufficient annual penalty funding is not available for the Environmental Justice Outreach and Initiatives and CAPES program and WHAM in FY 2021-22 based on this formula, and Board action is required to provide supplemental funding from BP ARCO Fund (Fund 46). This action is to appropriate funds for the Board approved contracts. (Reviewed: Administrative Committee, August 13, 2021; Recommended for Approval)

# 9. Appropriate Funds for Planning, Organizing, and Facilitating South Coast AQMD's Martin Luther King, Jr. Day of Service Forum and Cesar Chavez Day of Remembrance

Alatorre/3122

At the January 8, 2021 meeting, the Board authorized the Chairman to execute a sole-source three-year Contract with Lee Andrews Group, Inc., for planning, organizing and facilitating two annual air quality events, in amount not to exceed \$150,000 per year; and authorized the appropriation of \$450,000 from General Fund, Undesignated Fund Balance, to the Legislative, Public Affairs, & Media FY 2021-21 Budget, Services and Supplies Major Object. Due to a delay in executing the contract, the previously authorized appropriation reverted to the General Fund, Undesignated Fund Balance. This action is to authorize the previously approved FY 2020-21 appropriation to Legislative, Public Affairs, & Media FY 2021-22 Budget, Services and Supplies Major Object. (Reviewed: Administrative Committee, August 13, 2021; Recommended for Approval)

# 10. Amend FY 2021-22 Budget to Address Operational Needs, and Add/Revise Job Titles for Various Class Specifications

Olvera/2309

This item is to amend the FY 2021-22 Budget to add and delete positions in several divisions in order to address operational needs. This item is also to revise the job titles for two Director positions, add a Director position title, and revise job titles for six clerical classifications and the Senior Public Information Specialist position. Funding for the budget amendments is available in the FY 2021-22 General Fund Undesignated (Unassigned) Fund Balance and will be requested in future budgets. (Reviewed: Administrative Committee, August 13, 2021; Recommended for Approval)

#### 11. Authorize Purchase of Microsoft Office 365

Moskowitz/3329

South Coast AQMD currently uses Office 365 for word processing, spreadsheets, email, and collaboration. The current Office 365 licensing expires on January 31, 2022. This action is to authorize the purchase of Microsoft Office 365 licenses for a period of three years in the amount not to exceed \$380,000 per year. (Reviewed: Administrative Committee, August 13, 2021; Recommended for Approval)

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

Moskowitz/3329

South Coast AQMD currently has contracts with several companies for short-and long-term systems development, maintenance and support services. These contracts are periodically amended as additional needs are defined. This action is to amend contracts previously approved by the Board to add additional funding for needed development and maintenance work in an amount not to exceed \$240,000 for AgreeYa Solutions, \$60,500 for Prelude Systems, \$232,500 for Sierra Cybernetics, and \$39,000 for Varsun eTechnologies. Funding is available in Information Management's FY 2021-22 Budget. (Reviewed: Administrative Committee, August 13, 2021; Recommended for Approval)

# 13. Approve Contract Modification and Bifurcation of Award and Issue RFP as Approved by MSRC

**McCallon** 

The MSRC approved a modification to a contract under the Local Government Match Program as part of their FYs 2014-16 Work Program. The MSRC also approved the bifurcation of a previous award under the Zero and Near-Zero Emission Cargo Handling Equipment in Riverside and San Bernardino Counties Program as part of their FYs 2018-21 Work Program. In addition, the contract for the MSRC's Technical Advisor expires December 30, 2021. To ensure continuation of these services the MSRC approved the release of an RFP to solicit Technical Advisor services. At this time, the MSRC seeks Board approval of the modification and bifurcation as part of the FYs 2014-16 and 2018-21 Work Programs and to release the RFP. (Reviewed: Mobile Source Air Pollution Reduction Committee, August 19, 2021; Recommended for Approval)

#### Items 14 through 22 – Information Only/Receive and File

# 14. Legislative, Public Affairs and Media Report

Alatorre/3122

This report highlights the July 2021 outreach activities of the Legislative, Public Affairs and Media Office, which includes: Major Events, Community Events/Public Meetings, Environmental Justice Update, Speakers Bureau/Visitor Services, Communications Center, Public Information Center, Business Assistance, Media Relations and Outreach to Business and Federal, State and Local Government. (No Committee Review)

# 15. Hearing Board Report

Verdugo-Peralta/2500

This reports the actions taken by the Hearing Board during the period of July 1 through July 31, 2021. (No Committee Review)

# 16. Civil Filings and Civil Penalties Report

Gilchrist/3459

This reports the monthly penalties from June 1 through June 30, 2021, and legal actions filed by the General Counsel's Office from June 1 through June 30, 2021. An Index of South Coast AQMD Rules is attached with the penalty report. (Reviewed: Stationary Source Committee, August 20, 2021)

# 17. Lead Agency Projects and Environmental Documents Received

Nakamura/3105

This report provides a listing of CEQA documents received by the South Coast AQMD between July 1, 2021 and July 31, 2021, and those projects for which the South Coast AQMD is acting as lead agency pursuant to CEQA. (Reviewed: Mobile Source Committee, August 20, 2021)

#### 18. Rule and Control Measure Forecast

Rees/2856

This report highlights South Coast AQMD rulemaking activities and public hearings scheduled for 2021. (No Committee Review)

# 19. FY 2020-21 Contract Activity

Jain/2804

This report lists the number of contracts let during FY 2020-21, the respective dollar amounts, award type, and the authorized contract signatory for South Coast AQMD. This report includes the data provided in the March 2021 report covering contract activity for the first six months of FY 2020-21. (No Committee Review)

### 20. Report of RFPs/RFQs Scheduled for Release in September

Jain/2804

This report summarizes the RFPs/RFQs for budgeted services over \$100,000 scheduled to be released for advertisement for the month of September. (Reviewed: Administrative Committee, August 13, 2021)

### 21. Status Report on Regulation XIII – New Source Review

Aspell/2491

This report presents the state and federal Final Determination of Equivalency for January 2019 through December 2019. This report provides information regarding the status of Regulation XIII – New Source Review (NSR) in meeting state and federal NSR requirements and shows that South Coast AQMD's NSR program is in final compliance with applicable state and federal requirements from January 2019 through December 2019. (Reviewed: Stationary Source Committee, August 20, 2021)

# 22. 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, August 13, 2021)

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

# 23. Budget and Economic Outlook Update (Presentation in lieu of Board Letter)

Whynot/3104

Chair: Benoit Nastri/3131

Staff will provide an update on economic indicators and key South Coast AQMD metrics. (Reviewed: Administrative Committee, August 13, 2021)

#### Items 24 through 32 -- Reports for Committees and CARB

24. Administrative Committee (Receive & File)

25. Investment Oversight Committee (Receive & File) Chair: Cacciotti Jain/2804

26. Legislative Committee Chair: Cacciotti Alatorre/3122

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

Agenda Item Recommendation

AB 339 (Lee) Local government: open and public meetings

Support if Amended

. . . .

AB 361 (Rivas) Open meetings: local agencies: teleconferences

Support

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

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

29. Technology Committee (Receive & File) Chair: Buscaino Miyasato/3249

30. Mobile Source Air Pollution Reduction Board Liaison: Benoit Katzenstein/2219

Review Committee (Receive & File)

31. California Air Resources Board Monthly Board Rep: Kracov Thomas/2500

Report (The August 26-27, 2021 CARB Board meeting was cancelled,

therefore this item was pulled.)

32. Report to Legislature and CARB on South Coast AQMD's Regulatory Activities for Calendar Year 2020

Alatorre/3122

South Coast AQMD is required by law to submit a report to the Legislature and CARB on its regulatory activities for the preceding calendar year. The report is to include a summary of each rule and rule amendment adopted by South Coast AQMD, number of permits issued, denied, or cancelled, emission offset transactions, budget and forecast, and an update on the Clean Fuels program. Also included is the Annual RECLAIM Audit Report, as required by RECLAIM Rule 2015 - Backstop Provisions. (No Committee Review)

33. Items Deferred from Consent and Board Calendars

#### **PUBLIC HEARING**

34. Determine That Proposed Amendments to Rule 1111 – Reduction of NOx Emissions from Natural-Gas-Fired, Fan-Type Central Furnaces, Are Exempt from CEQA; and Amend Rule 1111 Nakamura/3105

Rule 1111 establishes a NOx emission limit of 14 ng/J for residential and commercial gas furnaces. Proposed Amended Rule 1111 will extend the mitigation fee alternative compliance option end date from September 30, 2021 to September 30, 2023 for mobile home furnaces, extend the high-altitude (≥ 4,200 feet above sea level) exemption end date from September 30, 2021 to December 31, 2021, and provide an exemption for downflow and large-sized (≥100,000 btu/hr) condensing or non-condensing furnaces being replaced in the high-altitude areas. This action is to adopt the Resolution: 1) Determining that the proposed amendments to Rule 1111 − Reduction of NOx Emissions from Natural-Gas-Fired, Fan-Type Central Furnaces are exempt from the requirements of the California Environmental Quality Act; and 2) Amending Rule 1111 − Reduction of NOx Emissions from Natural-Gas-Fired, Fan-Type Central Furnaces. (Reviewed: Stationary Source Committee, May 21 and June 18, 2021)

# BOARD MEMBER TRAVEL - (No Written Material)

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

### CLOSED SESSION -- (No Written Material)

Gilchrist/3459

### **CONFERENCE WITH LEGAL COUNSEL – EXISTING LITIGATION**

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

- <u>Communities for a Better Environment v. SCAQMD</u>, Los Angeles Superior Court Case No. BS161399 (RECLAIM);
- <u>Communities for a Better Environment v. South Coast Air Quality Management District</u>, Los Angeles Superior Court Case No. 19STCP05239 (Tesoro II);
- <u>People of the State of California, ex rel. SCAQMD v. Exide Technologies, Inc.</u>, Los Angeles Superior Court Case No. BC533528;
- In re: Exide Technologies, Inc., U.S. Bankruptcy Court, District of Delaware, Case No. 13-11482 (KJC) (Bankruptcy Case); Delaware District Court, Case No.: 19-00891 (Appellate Case); United States Court of Appeals, Third Circuit, Case No. 20-1858;
- In re: Exide Holdings Inc., U.S. Bankruptcy Court, District of Delaware, Case No. 20-11157 (CSS) (Bankruptcy Case);

- In the Matter of SCAQMD v. Southern California Gas Company, Aliso Canyon Storage Facility, SCAQMD Hearing Board Case No. 137-76 (Order for Abatement); <u>People of the State of California, ex</u> rel SCAQMD v. Southern California Gas Company, Los Angeles Superior Court Case No. BC608322; Judicial Council Coordinated Proceeding No. 4861;
- <u>In the Matter of SCAQMD v. Torrance Refining Company, LLC</u>, SCAQMD Hearing Board Case No. 6060-5 (Order for Abatement);
- <u>CalPortland Company v. South Coast Air Quality Management District; Governing Board of the South Coast Air Quality Management District; and Wayne Nastri, Executive Officer, and Does 1-100, San Bernardino County Superior Court, Case No. CIV DS 1925894;</u>
- <u>Downwinders at Risk et al. v. EPA</u>, United States Court of Appeals, Ninth Circuit, Case No. 19-1024 (consolidated with <u>Sierra Club, et al. v. EPA</u>, No. 15-1465);
- <u>SCAQMD, et al. v. Elaine L. Chao, et al.</u>, District Court for the District of Columbia, Case No. 1:19-cv-03436-KBJ:
- <u>SCAQMD</u>, et al. v. <u>EPA</u>, United States Court of Appeals, D.C. Circuit, Case No. 19-1241 (consolidated with <u>Union of Concerned Scientists v. NHTSA</u>, No. 19-1230);
- SCAQMD, et al. v. NHTSA, EPA, et al., United States Court of Appeals, D.C. Circuit, Filed May 28, 2020;
- <u>Natural Resources Defense Council, et al. v. City of Los Angeles, et al.</u>, San Diego Superior Court, Case No. 37-2021-00023385-CU-TT-CTL (China Shipping Case) (transferred from Los Angeles Superior Court, Case No. 20STCP02985);
- Terry Lee Williams v. SCAQMD, Los Angeles Superior Court Case No. 19STCV37587; and
- <u>California Trucking Association v. South Coast Air Quality Management; the Governing Board of the South Coast Air Quality Management District; and Does 1 through 25, inclusive, Case No.: 2:21-cv-06341.</u>

#### **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 (four cases).

People of the State of California v. City of Fontana, San Bernardino Superior Court, Case No. CIVSB2121829.

#### CONFERENCE WITH LEGAL COUNSEL - ANTICIPATED LITIGATION

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

Letter from Steven J. Olson, O'Melveny & Myers LLP, on behalf of ExxonMobil Corporation, dated August 22, 2018.

#### **CONFERENCE WITH LABOR NEGOTIATORS**

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

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

#### **ADJOURNMENT**

#### \*\*\*PUBLIC COMMENTS\*\*\*

Members of the public are afforded an opportunity to speak on any agenda item before consideration of that item. Persons wishing to speak may do so 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, at least 72 hours in advance of the meeting. At the beginning of the agenda, an opportunity is also provided for the public to speak on any subject within the South Coast AQMD's authority. Speakers may be limited to a total of three (3) minutes for the entirety of the Consent Calendar plus Board Calendar, and three (3) minutes or less for each of the other agenda items.

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

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

#### **ACRONYMS**

AQ-SPEC = Air Quality Sensor Performance Evaluation Center

AQIP = Air Quality Investment Program

AQMP = Air Quality Management Plan

AVR = Average Vehicle Ridership

BACT = Best Available Control Technology

BARCT = Best Available Retrofit Control Technology

Cal/EPA = California Environmental Protection Agency

CARB = California Air Resources Board

CEMS = Continuous Emissions Monitoring Systems

CEC = California Energy Commission

CEQA = California Environmental Quality Act

CE-CERT =College of Engineering-Center for Environmental

Research and Technology

CNG = Compressed Natural Gas

CO = Carbon Monoxide

DOE = Department of Energy

EV = Electric Vehicle

EV/BEV = Electric Vehicle/Battery Electric Vehicle

FY = Fiscal Year

GHG = Greenhouse Gas

HRA = Health Risk Assessment

LEV = Low Emission Vehicle

LNG = Liquefied Natural Gas

MATES = Multiple Air Toxics Exposure Study

MOU = Memorandum of Understanding

MSERCs = Mobile Source Emission Reduction Credits

MSRC = Mobile Source (Air Pollution Reduction) Review

Committee

NATTS = National Air Toxics Trends Station

NESHAPS = National Emission Standards for Hazardous Air Pollutants

NGV = Natural Gas Vehicle

NOx = Oxides of Nitrogen

NSPS = New Source Performance Standards

NSR = New Source Review

OEHHA = Office of Environmental Health Hazard

Assessment

PAMS = Photochemical Assessment Monitoring
Stations

PEV = Plug-In Electric Vehicle

PHEV = Plug-In Hybrid Electric Vehicle

PM10 = Particulate Matter ≤ 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.

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

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

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

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

If interpretation is needed, more time will be allotted.

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

#### Directions for Video ZOOM on a DESKTOP/LAPTOP:

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

#### **Directions for Video Zoom on a SMARTPHONE:**

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

#### **Directions for TELEPHONE line only:**

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



BOARD MEETING DATE: September 3, 2021

AGENDA NO. 1

MINUTES: Governing Board Monthly Meeting

SYNOPSIS: Attached are the Minutes of the August 6, 2021 meeting.

RECOMMENDED ACTION:

Approve Minutes of the August 6, 2021 Board Meeting.

Faye Thomas Clerk of the Boards

FT:cmw

# FRIDAY, AUGUST 6, 2021

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

Mayor Pro Tem Ben J. Benoit, Chair Cities of Riverside County

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

Supervisor Lisa A. Bartlett County of Orange

Council Member Joe Buscaino (Left the meeting at 2:30 p.m.) City of Los Angeles

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

Gideon Kracov Governor's Appointee

Supervisor Sheila Kuehl County of Los Angeles

Mayor Pro Tem Larry McCallon Cities of San Bernardino County

Veronica Padilla-Campos Speaker of the Assembly Appointee

Supervisor V. Manuel Perez County of Riverside

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

Mayor Pro Tem Carlos Rodriguez Cities of Orange County

Supervisor Janice Rutherford County of San Bernardino

Members absent: None

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

- Pledge of Allegiance: Led by Senator Delgado
- Swearing in of Reappointed Board Member Vanessa Delgado

Chair Benoit administered the oath of office to Senator Vanessa Delgado who was reappointed for a term ending January 15, 2024.

- Roll Call
- Opening Comments

Chair Benoit expressed disappointment that this meeting could not be held in person at the Diamond Bar headquarters building, due to the increase in COVID-19 cases.

Mayor Pro Tem McCallon commented on staff's letter dated August 3, 2021 that was in response to letters from environmental justice and environmental health partners who expressed disappointment that South Coast AQMD is not limiting efforts to strictly pursuing zero-emission pathways to achieve clean air. He commended staff for a thorough and fact-based response which focused on the need to pursue both a pathway to get emission reductions now, as well as plan for a zero-emission future.

Executive Officer Nastri acknowledged the efforts of staff in preparing a response that made it clear that we need to focus on emission reductions now.

Mr. Nastri commented on President Biden's executive order that sets a new target for half of all new vehicles sold in 2030 to be zero-emissions and directs U.S. EPA to begin work on new fuel efficiency and emissions standards. He noted support from congressional members and letters of support that were submitted by members of our delegation to the White House and the U.S. EPA Administrator. He added that South Coast AQMD will continue to work diligently to press the federal government to fulfill its federal responsibilities.

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

Jillian Aker, Earthjustice, requested that the general conformity budgets be eliminated from the 2022 AQMP. The Clean Air Act requires general conformity to ensure that federal actions comply with SIP goals of meeting air quality standards, but prior AQMPs have undermined such compliance by including pollution allowances called general conformity budgets. The South Coast Air basin is in extreme non-attainment for ozone and cannot afford to allow large increases in ozone precursors from general conformity budgets which allow companies to profit at the expense of public health.

Kevin Maggay, El Segundo resident, expressed health concerns related to the sewage spill on July 11, 2021 at the Hyperion Water Reclamation Plant. He noted that because of the foul odor residents are unable to open windows and go outside and are experiencing a variety of health symptoms. South Coast AQMD inspectors were quick to respond and issue Notices of Violation but there is an immediate need for fenceline and residential monitoring of hydrogen sulfide. He also emphasized the need to inform community members.

Byron Chan, Earthjustice, urged the Board to adopt a strong refinery rule (Proposed Rule 1109.1 – NOx Reductions from Refinery and Refinery Related Equipment). The South Coast Basin continues to have the most ozone pollution in the country, with 58 unhealthy days reported since June 1, 2021. Refineries are among the largest stationary sources of ozone pollution in the region, therefore, it is imperative that the Board take action to protect frontline communities by passing a strong refinery rule without further delays or weakening of the rule.

Al Sattler, San Pedro resident, commented on the community air monitoring station at St. Anthony's church in El Segundo that is part of the Rule 1180 – Refinery Community and Fenceline Air Monitoring program. Community members impacted by the Hyperion Water Reclamation Plant incident can get real-time information and historical data from the St. Anthony Church air monitor. He asked whether air samples were collected in canisters and analyzed by gas chromatography/mass spectrometry (GCMS) for the presence of other organic sulfur compounds.

Theral Golden, West Long Beach resident, noted that frontline communities near the Ports are significantly impacted by emissions and need relief from diesel trucks and other sources of air pollution. He cited a UCLA study which found that neighborhoods with the worst air pollution saw a 60 percent increase in deaths from COVID-19.

Harvey Eder, Public Solar Power Coalition (PSPC), expressed frustration about the lack of funding for solar technologies, concerns about increased temperatures in the Arctic affecting the jet stream and contributing to hotter weather and climate change.

Lisa Lapin, El Segundo resident, commented on a letter from the Mayor of Lancaster, who is also an attorney, to Mr. Nastri questioning the accuracy of the information on South Coast AQMD's website regarding the Hyperion Water Reclamation Plant. She also commented on her repeated requests to include detailed multi-metal air monitoring results from Paramount on the South Coast AQMD website and emphasized the need for transparency in reporting data.

Jessica Craven, Los Angeles County/State Democratic Party member, expressed concerns that Board meetings will return to in-person attendance only. She requested that meetings continue to be held in a hybrid format to allow the public to participate remotely.

Chair Benoit noted that his intent is to continue with the hybrid format as an option, assuming it will meet Brown Act requirements. There are several proposed legislative bills to amend the Brown Act.

Todd Campbell, Clean Energy, congratulated Senator Delgado on her reappointment to the Board. He praised staff on their efforts to direct an additional \$45 million towards low-NOx trucks to help communities impacted by air pollution, particularly from mobile sources.

Chair Benoit asked Mr. Nastri to respond to public comments about El Segundo and Paramount.

Mr. Nastri commented that South Coast AQMD inspectors and staff have been engaged with facility personnel and residents since the first day of the sewage spill and continue to monitor the situation. Several Notices of Violation have been issued and data is being collected from the fenceline monitoring system located at the Chevron El Segundo refinery, which is southwest of the area where many of the complaints are coming from. Mr. Nastri reported that he visited the Hyperion Water Reclamation site, and met with the director of the Los Angeles County Sanitation Districts and discussed developing a more robust monitoring plan. He clarified that the Paramount data is not in error, noting that there is a common misunderstanding about the analysis of samples and state health standards.

Dr. Jason Low/Assistant Deputy Executive Officer/Science & Technology Advancement, showed a slide presentation and provided information on air measurements in communities near the Hyperion Water Reclamation Plant. The mobile monitor was deployed to collect measurements for gaseous air toxics and methane in the community near the facility. Staff also evaluated data from air monitors that are part of the Rule 1180 refinery fenceline and community monitoring program at the Chevron Refinery and St. Anthony Church. The monitors measure hydrogen sulfide and VOCs. Recent data from these monitors indicated that while levels of some gases, such as hydrogen sulfide are higher than typical levels, they remain below health-based thresholds, such as the California state standard of 30 parts per billion (ppb), averaged over one hour for hydrogen sulfide.

Dr. Jo Kay Ghosh, Director of Community Air Programs/Health Effects Officer, stated that a letter had been sent clarifying measurement data and specifying the California ambient air quality standard for hydrogen sulfide. She emphasized that the timing of samples and averaging time are important factors when analyzing this type of data. The South Coast AQMD website has been updated to more clearly describe the sampling times and ambient air quality standard averaging times.

Mr. Nastri highlighted the professionalism and expertise of staff. He emphasized the fast response to provide updated data to the public on the agency's website and commitment to transparency. Staff responded aggressively to concerns about hexavalent chromium in Paramount and developed a suite of rules to address hexavalent chrome exposures in the community. For quite some time there has not been any monitoring

results in the community that would cause any health concerns; therefore, the recommendation was made for the South Coast AQMD to discontinue monitoring. Mr. Nastri reported that he and Vice Chair Delgado attended a Paramount city council meeting to discuss the monitoring efforts going forward.

In response to Lisa Lapin's comments, Ms. Whynot acknowledged agreeing to look into posting the multi-metals data for Paramount on the South Coast AQMD website but cautioned that it might be too resource intensive. Ongoing air monitoring results indicate there have been no substantial readings to report, noting that data summaries had been provided on the website for several weeks when there was nothing remarkable to post. The City of Paramount has purchased air monitoring equipment to continue monitoring hexavalent chromium and South Coast AQMD is providing short-term monitoring until the City can take over routine monitoring. If there are elevated readings in the future, staff will return to that community to ensure that the successes achieved in Paramount and reduced exposure to hexavalent chromium continues.

Chair Benoit empathized with the frustration of communities when it appears there is no investigative process taking place, but noted that things are often taking place in the background.

In response to Board Member Kracov's inquiry regarding South Coast AQMD's ongoing monitoring efforts in the City of Paramount, Ms. Whynot stated that staff will have access to monitoring data once the City begins its monitoring. Staff will continue to provide enforcement support and technical expertise to the City.

Chair Benoit announced that Dr. Ghosh is resigning from the South Coast AQMD and recognized her hard work and efforts.

Dr. Ghosh expressed appreciation for the opportunities afforded to her over the last five and half years at the South Coast AQMD and noted that she would be returning to the public health arena.

Supervisor Kuehl expressed gratitude to Dr. Ghosh for her contributions at South Coast AQMD and wished her well in her future endeavors.

Supervisor Perez expressed appreciation to Dr. Ghosh for her work and efforts with the Eastern Coachella Valley (ECV) communities on the AB 617 program.

Dr. Ghosh stated that she has enjoyed working with the communities in the Eastern Coachella Valley (ECV) and noted that she will be involved as an advisor on a U.S. EPA Environmental Justice cooperative agreement that will be brought before the Board for approval in a couple months.

Written Comments Submitted re: Rule 1109.1 by: Judith Bustamante Sabrina Bustamante Ernie Avila

### **CONSENT AND BOARD CALENDAR**

- 1. Approve Minutes of June 4, 2021 Board Meeting
- 2. Set Public Hearing September 3, 2021 to Consider Adoption of and/or Amendments to South Coast AQMD Rules and Regulations

Determine That Proposed Amendments to Rule 1111 – Reduction of NOx Emissions from Natural-Gas-Fired, Fan-Type Central Furnaces Are Exempt from CEQA and Amend Rule 1111

#### Items 3 through 9 -- Budget/Fiscal Impact

- 3. Execute Contracts for Technical Assistance and Program Implementation to Support South Coast AQMD's Technology Advancement Activities
- 4. Execute Contract to Develop and Demonstrate Hydrogen Fuel Cell Medium-Duty Buses
- 5. Recognize Revenue, Appropriate Funds, and Issue Solicitation and Purchase Orders for Air Monitoring Equipment
- 6. Recognize Funds and Execute MOUs with City of Los Angeles and City of Long Beach, Acting by and Through Port of Los Angeles and Port of Long Beach, for New Cleanest Available Drayage Trucks Meeting Proposition 1B Program Guidelines
- 7. Transfer and Appropriate Funds for Implementation of Warehouse Indirect Source Rule Online Portal
- 8. Authorization to Amend Contract for Security Guard Services
- Approve Contract Award and Modification and Approve Fund Transfer for Miscellaneous and Direct Expenditures Costs in FY 2021-22 as Approved by MSRC

#### <u>Item 10 -- Action Item/No Fiscal Impact</u>

10. Approve Charter for South Coast AQMD's Young Leaders Advisory Council

# <u>Items 11 through 16 – Information Only/Receive and File</u>

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

Supervisor Rutherford and Mayor McCallon noted that they do not have a financial interest in Item No. 9 but are required to identify for the record that they are members of the San Bernardino County Transportation Commission, which is involved in this item.

Board Member Kracov recused himself from Item No. 2 out of an abundance of caution due to a potential conflict of interest.

Supervisor Perez noted that he has no financial interest in Item No. 5 but is required to identify for the record that he is a Board member of SunLine Transit Agency, which is involved in this item.

Bayron Gilchrist, General Counsel, noted that Vice Mayor Richardson would like to identify for the record that he has no financial interest in Item No. 6 but is required to identify for the record that he is a Council Member of the City of Long Beach, which is involved in this item.

Mr. Gilchrist also noted that Council Member Buscaino would like to identify for the record that he has no financial interest in Item No.6 but is required to identify for the record that he is a Council Member of the City of Los Angeles, which is involved in this item.

Item No. 7 was held for comment and discussion.

MOVED BY CACCIOTTI, SECONDED BY KUEHL, AGENDA ITEMS 1 THROUGH 6 AND 8 THROUGH 16, APPROVED AS RECOMMENDED, BY THE FOLLOWING VOTE:

AYES: Bartlett, Benoit, Buscaino,

Cacciotti, Delgado, Kracov (Recused from Item 2), Kuehl, McCallon, Padilla-Campos, Perez, Richardson, Rodriguez,

and Rutherford

NOES: None

ABSTAIN: Kracov (Item 2)

ABSENT: None

# <u>Item 17 -- Staff Presentation/Board Discussion/Receive and File</u>

17. Budget and Economic Outlook Update (Presentation in Lieu of Board Letter)

Jill Whynot, Chief Operating Officer, gave an overview of the presentation on Item No. 17 to provide an update on economic indicators and South Coast AQMD metrics and economic implications.

PRESENTATION ONLY; NO ACTION REQUIRED

#### Items 18 through 24 -- Reports for Committees and CARB

- 18. Administrative Committee
- 19. Legislative Committee
- 20. Mobile Source Committee
- 21. Stationary Source Committee
- 22. Technology Committee

- 23. Mobile Source Air Pollution Reduction Review Committee
- 24. California Air Resources Board Monthly Report

MOVED BY CACCIOTTI, SECONDED BY BUSCAINO, AGENDA ITEMS 18 THROUGH 24, APPROVED AS RECOMMENDED, TO RECEIVE AND FILE THE COMMITTEE, MSRC AND CARB REPORTS, AND APPROVE THE LEGISLATIVE COMMITTEE'S RECOMMENDATION ON LEGISLATION AS SET FORTH BELOW, BY THE FOLLOWING VOTE:

AYES: Bartlett, Benoit, Buscaino,

Cacciotti, Delgado, Kracov, Kuehl, McCallon, Padilla-Campos, Perez, Richardson, Rodriguez,

and Rutherford

NOES: None

ABSENT: None

# LEGISLATIVE COMMITTEE'S RECOMMENDATION

#### Agenda Item

Recommendation

AB 1524 (O'Donnell) State Air Resources Board: zero-emission drayage trucks: Project 800 initiative

Support

# 25. Items Deferred from Consent and Board Calendar

7. Transfer and Appropriate Funds for Implementation of Warehouse Indirect Source Rule Online Portal

Mayor Pro Tem Rodriguez remarked that he is pleased with the information being made available on the Rule 2305 – Warehouse Actions and Investments to Reduce Emissions (WAIRE) Program online portal. He inquired about the types of ongoing outreach efforts.

Chair Benoit recommended that an update about outreach efforts be discussed at the Mobile Source Committee and brought back to the full Board, if needed.

Ian MacMillan, Assistant DEO/Planning, Rule Development and Area Sources stated that outreach efforts are being conducted through multiple channels of communications, including mailers, emails, social media, newsletters, webinars, training videos and a single point of contact phone line. There has been extensive communication with industry, regulated facilities and others. The primary focus is to provide assistance and get the word out to the affected parties.

Mayor Pro Tem Cacciotti commended staff for their presentation at the July 21, 2021 Warehouse Indirect Source Rule (ISR) Compliance webinar, which he had the opportunity to attend.

MOVED BY RODRIGUEZ, SECONDED BY BENOIT, AGENDA ITEM 7 APPROVED AS RECOMMENDED, BY THE FOLLOWING VOTE:

AYES: Bartlett, Benoit, Buscaino,

Cacciotti, Delgado, Kracov, Kuehl, McCallon, Padilla-Campos, Perez, Richardson, Rodriguez, and

Rutherford

NOES: None

ABSENT: None

#### BOARD DISCUSSION/BOARD ACTION

26. Multiple Air Toxics Exposure Study V (MATES V) Final Report

Dr. Jo Kay Ghosh gave the staff presentation on Item No. 26.

Board Member Kracov inquired about the locations designated in dark purple on the Air Toxic Cancer Risk – Modeling Data map that have the highest cancer risk. He also asked about cancer risk weighted by population.

Dr. Ghosh responded that the areas of higher air toxics risk continue to include those areas near the ports and goods movement corridor, with the highest risk in communities near the ports. The population-weighted cancer risk in the port area is around 500-in-a-million which is well above the Basin average of 423-in-a-million.

Board Member Kracov noted the progress in reducing air toxics risks but recognized that work still needs to be done at the ports.

Council Member Buscaino asked whether reductions in emissions from mobile sources are needed to continue reducing air toxics risks, noting that South Coast AQMD's primary authority is to regulate stationary sources.

Dr. Ghosh responded that diesel particulate matter has been and continues to be the main driver for air toxics cancer risk. She added that the majority of diesel particulate matter emissions come from mobile sources in our region.

Chair Benoit commended staff for improvements in the MATES analysis and improved graphics and detail on the mapping tool compared to previous MATES studies.

Vice Mayor Richardson commented on the improvement in air quality, attributing the progress to regulations and policies that are being deployed. He inquired about what is contributing to the significant reductions in diesel particulate matter. He thanked Dr. Ghosh for her work on MATES V.

Dr. Ghosh responded that the adoption of regulations has played a key role in driving cleaner technologies, and that cleaner trucks are largely responsible for the reductions in diesel particulate matter. She noted that cleaner trucks will continue to be an important issue for air quality in our region.

Board Member Padilla-Campos asked for a direct link to the online data tool. Dr. Ghosh responded that staff will update the South Coast AQMD website after Board approval of the MATES V report and send her a direct link.

Chair Benoit commended Dr. Ghosh for her work and acknowledged the immediate need to hire her replacement so that staff can continue to make progress towards the next MATES study.

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

Theral Golden, West Long Beach resident, expressed appreciation to Dr. Ghosh for the report and her professionalism over the years. He asked about non-cancer health impacts from exposure to air toxics and whether there is a correlation between air toxics and respiratory illnesses.

Harvey Eder asked about benzene and formaldehyde from combustion of natural gas and commented on climate change and its global implications.

Emily Spokes, NELA Climate Collective, thanked Dr. Ghosh for the presentation and expressed concerns about diesel particulate matter and the connection to higher rates of cancer. She added that the long-term effects from exposure may not show up for years.

Dr. Karen Jakpor, American Lung Association volunteer/Riverside resident, thanked Dr. Ghosh for her work and requested that staff consider adding a sampling station farther east for the next MATES study to better represent San Bernardino and Riverside Counties.

Sari Fordham, 350 Riverside, expressed concerns about unhealthy air and its connection to cancer risks. She urged the Board to adopt a strong ISR for the ports to protect children. She thanked the Board for continuing to offer Zoom as an option for public comments.

Jessica Craven thanked the Board for adopting an ISR to electrify warehouses. She urged the Board to do the same to electrify the ports.

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

Dr. Ghosh responded to questions from public commenters. Staff analyzed environmental justice (EJ) communities compared to non-EJ communities and found that air quality improved in both sets of communities from MATES IV to V, but the EJ communities still have a much higher cancer risk than non-EJ communities. She noted that specifically in the West Long Beach and Carson areas, cancer risks were higher than the Basin average but that cancer risks had decreased in these areas in MATES V compared to MATES IV. Dr. Ghosh stated that non-cancer risks will be an area of work in future studies; many of the regulations that reduce air toxics also address non-cancer risks. Dr. Ghosh noted that benzene is modeled and measured, and accounts for about 11 percent of the air toxics cancer risk. Staff can consider adding another site related to communities impacted by warehouses in the future, but the ability to look at long-term trends at the same set of sites is a strength of MATES.

Chair Benoit commented on the request to add an air monitor to the MATES network, noting that the MATES study relies on historical data.

Dr. Ghosh concurred that the strength of MATES is to look at long-term trends to compare over time, but there are other air monitoring programs for different purposes.

Board Member Padilla-Campos asked whether the report will be distributed so that non-profit groups and organizations can review the information. Dr. Ghosh stated that results will be available on the website, a press release was issued, and results will be shared with AB 617 communities.

Mr. Nastri added that the MATES studies are widely cited within the academic, business and research communities, U.S. EPA and CARB. The information is posted on the South Coast AQMD website for the public. He further noted that the improved visualization tools in MATES V will make the data more accessible to the public.

Board Member Padilla-Campos offered to make people aware of the study at the grassroots and community level.

#### PRESENTATION ONLY; NO ACTION REQUIRED

27. Update on Facility-Based Mobile Source Measure Development for Marine Ports (Presentation in lieu of Board Letter)

lan MacMillan, Assistant DEO/Planning, Rule Development and Area Sources, gave the staff presentation on Item No. 27.

Board Member Kracov commented on the need to balance the growth in port activities and the South Coast AQMD's mission to reduce emissions and improve air quality. He expressed support for directing staff to continue working with the Ports in good faith on an MOU while at the same time developing an ISR, with regular updates to the Mobile Source Committee.

Mayor Pro Tem Cacciotti's asked whether pursuing an ISR would jeopardize grant funding as asserted in several public comment letters.

Mr. MacMillan responded that similar to the Warehouse ISR, staff would take steps to make sure that incentive funds can be used to the extent possible. There is always concern about using incentive funding within any regulation, but there are several models on how to do that. He added that the same concern would apply to an MOU.

Mayor Pro Tem Cacciotti asked what progress has been made on the MOU over the past few years and the difference between the MOU recently proposed and the 2018 version.

Mr. Nastri noted that there were several issues that stalled the MOU process. It has been a lengthy delay without an impetus by the Ports to get the job done. The MOU proposed in 2018 addressed availability of funding, and availability and deployment of technology as a path toward attainment. Revisions have been made to the original MOU, given the impending attainment deadlines. Staff's intent has been to move forward with the MOU but develop an ISR as a backstop.

Mayor Pro Tem Rodriguez asked if there were substantial changes to the MOU and whether those changes were discussed in good faith with the Ports. He also inquired about the twenty-foot equivalent unit (TEU) fee amount.

Mr. Nastri stated that a redlined version of the original MOU was presented to the Ports and there was an agreement to discuss the MOU language next. He noted that staff is willing to engage in that discussion to move forward. The study that the Ports prepared cited \$70 to \$90 per TEU for the Clean Truck Fund Rate;

however, Port staff decided there were flaws in that study and the \$10 per TEU rate was developed. South Coast AQMD staff believe the study was correct and that the funding amount should be higher.

Mayor Pro Tem Rodriguez expressed concern that the changes to the MOU were presented a few weeks ago. There has not been enough time for the parties to vet the changes and to understand how far apart they are on specifics areas.

Mr. Nastri noted that there has been no progress with the MOU negotiations which has been in limbo for some time. Staff intends to continue discussions on the MOU but would like to have an ISR as an option if there continues to be no movement on the negotiations.

Supervisor Bartlett expressed support for staff to continue working on the MOU negotiations. She emphasized that an MOU needs to take into account other considerations in discussions and the rulemaking process, such as zero-emissions technology is not yet widely available, delays due to COVID and CARB's proposed regulation that would require the transition of truck fleets to zero-emissions,

Mr. Nastri emphasized that near-zero emission technology is available and needs to be deployed to achieve emission reductions as early as possible due to the limited availability of zero-emission technology in some applications.

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

Evelyn Nuno read a letter from Assemblymember Christina Garcia in support of a strong ISR and expressing concerns with the high toxics levels reported in MATES V. There needs to be a balance between growth and clean air. (Submitted Written Comments)

Gene Seroka, Port of Los Angeles, urged the Board to support further discussions on completion of an MOU instead of an ISR. He expressed concern that rulemaking will open the potential for litigation, jeopardize public funding availability and disengage the private sector. He stated that South Coast AQMD staff had agreed to pause discussions on the MOU due to the uncertainty of COVID-19 and impacts on the supply chain. (Submitted Written Comments)

Mario Cordero, Port of Long Beach, expressed commitment to formalizing the MOU with South Coast AQMD. He commented that there was an agreement to delay discussions and questioned whether an ISR is an appropriate remedy given the Ports' record on substantial emission reductions from Port operations in the last decade. (Submitted Written Comments)

Vice Mayor Richardson asked Mr. Cordero to comment on the status of the MOU and \$10 per TEU Clean Truck Fund Rate.

Mr. Cordero stated that negotiations were nearing completion on an earlier version of draft MOU language and that further negotiations would be needed with regards to the latest proposed version. He added that all parties had agreed to the \$10 per TEU fee in March 2020, but implementation was interrupted by the pandemic. He further acknowledged that the fee rate remains negotiable. Mr. Cordero emphasized the Ports' resolve, investment and success in implementing the CAAP and achieving emission reductions. He stated his belief that an ISR approach would hamper the Ports' ability to work cooperatively within the port industry; limit access to funding for cleaner equipment; and bring unnecessary divide among stakeholders. He then referenced demonstration and early deployment projects implemented as part of the CAAP and in partnership with the South Coast AQMD. Mr. Cordero also referenced the Ports' contract with PortCheck to establish the mechanism to collect the per TEU container fee, and added that the system will be ready in the first quarter of 2022. Both Ports have Resolutions, adopted by their respective Boards of Harbor Commissioners, exempting low-NOx trucks from the per TEU truck fee. Mr. Cordero urged the Board to consider continuing the MOU process, then pivoting to an ISR if deemed necessary by the Board after allowing more time for MOU negotiations.

Mr. Nastri responded that, while the delay was partially attributable to the pandemic, there were other reasons. He noted that staff's frustration over the lack of MOU progress can be put in the context of our understanding of technology readiness for the vehicle markets, the narrow window for emission reductions before the 2023 attainment deadline, and the impact of CARB's truck and bus rule on SIP-creditable emissions for attainment demonstration. Mr. Nastri emphasized the need for timely emission reductions, which necessitates a time limit for an MOU approach.

Mr. Nastri acknowledged that the \$10 per TEU truck fee rate was adopted by the Ports before the pandemic, but there has been no adoption of an implementation schedule for fee collection, which Mr. Cordero stated would not be in effect until 2022.

Ricardo Hidalgo, International Brotherhood of Teamsters, urged the Board to allow the MOU negotiations with the Ports to continue for the next six months and initiate rulemaking for an ISR if there is no agreement in the six-month timeframe.

Dr. Karen Jakpor expressed concern with the prolonged MOU negotiations and allowing industry to self-regulate with voluntary approaches. She noted that the Ports have not yet implemented the Clean Truck Fund Rate. She commented on the recent increase in goods movement through the Ports and emphasized the need to pursue an ISR for the ports to reduce emissions and achieve attainment of federal air quality standards.

Giancarlo Rubio, Valley Industry & Commerce Association Sarah Wiltfong, BizFed Harry Semerdijian, Los Angeles Area Chamber of Commerce

\*Thomas Jelenic, Pacific Merchant Shipping Association

Matt Schrap, Harbor Trucking Association

\*(Submitted Written Comments)

Expressed support for the Ports of Los Angeles and Long Beach 2017 Clean Air Action Plan (CAAP) Update and opposition to a Port ISR. Noted that the CAAP Update has achieved significant emission reductions through cooperative, voluntary measures. Urged support for the continued use of a voluntary, collaborative approach, which has been effective in reducing emissions and achieving clean air goals rather than regulatory oversight.

Chris Chavez, Coalition for Clean Air, expressed support to begin developing a Port ISR, emphasizing opposition to using mitigation fees that do not result in actual emission reductions as part of the rule. He expressed concerns with the MOU approach, as well as the prolonged negotiation process, and that there is no clear timeline for implementation of the Clean Truck Fund Rate. He urged the Board to consider putting a tight deadline on MOU negotiations to show meaningful progress, and to initiate rulemaking if the deadline is missed.

Emily Spokes, NELA Climate Collective, urged electrification of the Ports and expressed concern for the impending danger of a climate crisis and results of the MATES V final report that shows high cancer risks for residents living near the Ports.

Alec Cronin, Natural Resources Defense Council, commented on air pollution and its impact on the health of residents living in communities closest to the Ports and freight networks. He urged the South Coast AQMD to develop a strong Port ISR, noting that the MATES V final report shows high cancer risks for residents living near the ports and transportation corridor.

Taylor Thomas, Long Beach resident/East Yard Communities for Environmental Justice (EYCEJ)

Francis Yang, Sierra Club

Clare Backman, Los Angeles resident

Yassi Kavezade, Sierra Club My Generation Campaign

Spoke in support of pursuing an ISR. Expressed frustration with the lack of progress on the MOU process, CAAP, Clean Truck Fund Rate and voluntary approaches that have not improved toxic air quality level or achieved emission reductions while residents in communities continue to be exposed to emissions from port operations. Urged the Board to adopt a strong Port ISR to hold the ports accountable for emissions of harmful pollutants.

David Marrett, Ph.D, Environmental Scientist, noted that fossil fuel emissions affect public health and expressed support for a strong Port ISR to clean and electrify the Ports and transportation system.

Elliott Gonzales, a member of the public, commented on the importance to electrify California's truck fleet through the ISR for warehouses and Ports to achieve health and environmental benefits.

Marvin Pineda, International Longshore and Warehouse Union (ILWU) Locals 13, 63, and 94, stated that their membership is committed to cleaning the environment, as they work and live in these communities. He requested that the Ports and South Coast AQMD staff continue to work together on an MOU and wait on developing an ISR. He extended an invitation to Board members to meet with the ILWU local leadership to develop solutions to cleaner communities and retain jobs.

Michael Muñoz, Los Angeles Alliance for a New Economy Jim Sim, Teamsters Local 396

Spoke in support of the recommendation to continue the MOU process with a hard deadline of four-to-six months, with developing an ISR if there is no final agreement within that timeframe. Expressed a need for negotiations to address the misclassification of truck drivers.

In response to Board Member Kracov's request for an explanation about the misclassification of truck drivers, Mr. Smith explained that Port trucking companies misclassify most truck drivers as independent contractors instead of employees. This places the cost burden for complying with regulations and rules on truck drivers rather than the trucking firms.

Jessica Geiger, a member of the public

Jasmine, City of Commerce resident

Paula, City of Compton resident/East Yard Communities for Environmental Justice (EYCEJ)

Laura, Bell Gardens resident

Angie Balderas, Sierra Club My Generation Campaign

Kim Floyd, Southern California resident

Mandeera Wijetunga, Pacific Environment

Jocelyn Del Rio, EYCEJ/AB 617 Community Steering Committee member

Jamila C., MPH/Maywood resident

Jan Victor Andasan, EYCEJ/Carson resident,

Diego Mayan, EYCEJ/Carson resident

Cindy Donis, EYCEJ/Southgate resident

Wesley Chuang, Los Angeles resident

Yassi Kavezade, Sierra Club My Generation Campaign

Diana Sanchez, Los Angeles resident

Urged support to immediately start rulemaking on an ISR that requires the

Ports to clean up air pollution, noting that frontline communities disproportionately bear the brunt of toxic emissions from the Ports and goods movement activities. Noted that the Ports continue to see record-breaking cargo volume that increases ship and truck emissions into neighborhoods near the Ports. A strong ISR to electrify the ports is needed because voluntary efforts are not enough to make a difference in improving air quality.

Al Sattler, a member of the public, expressed support to conduct a parallel process to pursue MOU negotiations and the Port ISR as a backstop measure. He noted the need for the Board and Ports to protect the health of people impacted by air pollution from the Ports and goods movement.

Marven Norman, Center for Community Action and Environmental Justice Andrea Vidaurre, Peoples Collective for Environmental Justice

Expressed support for the staff recommendation to develop a Port ISR. Noted that a Port ISR would supplement the Warehouse ISR and close the gap for goods movement between the ports and warehouses in the Inland Empire communities.

Theral Golden, West Long Beach resident/West Long Beach Association, expressed support for proceeding in both ways. He emphasized that the community needs relief from the negative health effects of air pollution from the ports and South Coast AQMD is the entity that has the authority to help.

Mark! Lopez, EYCEJ, commented on the Port Backstop Rule that was drafted years ago and urged the Board to not allow further attempts to delay rulemaking efforts.

Tiffany Sanchez, EYCEJ, highlighted the need for the South Coast AQMD to pursue policies that protect public health.

Fernando Gaytan, Earthjustice, expressed support to pursue an ISR for the ports. He stated that the Ports of Los Angeles and Long Beach remain Southern California's largest source of air pollution and communities near the Ports continue to disproportionately bear the health impacts of activities from the Ports. Substantial time has already been spent pursuing an MOU and waiting for the Ports to act voluntarily to reduce emissions. The South Coast AQMD has the legal authority and obligation to develop enforceable rules to protect public health.

Harvey Eder commented that widespread changes in weather patterns, underscores the need to expedite the adoption of ISRs to phase out fossil fuels.

Jennifer Cardenas, Inland Empire resident, expressed concern with children living in frontline communities surrounded by warehouses that are suffering with respiratory problems.

Jeremy Santos, Fontana resident, expressed support for a Port ISR that prioritizes overburdened communities and vulnerable populations near the Ports that are disproportionately impacted by air toxics exposure and cancer risks.

Brian Yanita, Fullerton resident, stated his support for a Port ISR and expressed concern that the Ports have not acted on the short-haul freight rail concept identified in the CAAP.

Todd Campbell, Clean Energy, expressed opposition to delaying the ISR and for the MOU negotiations to continue. Given the substantial impacts of port-related pollution on neighboring communities and the region at large, it would be advisable to include all advanced clean strategies within the AQMP that can offer immediate and deep criteria pollutant and carbon emissions reductions for port operations as soon as possible.

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

Council Member Buscaino remarked about the economic and environmental impacts of the port complex throughout the region, noting that there have been significant emission reductions in the region due to voluntary programs/plans that the ports have enacted. He encouraged ongoing collaboration and made a motion to delay action on developing an ISR, give the Ports six months to implement the container fee and update the 2018 version of the MOU.

MOVED BY COUNCIL MEMBER BUSCAINO, SECONDED BY SUPERVISOR RUTHERFORD, TO DIRECT STAFF TO DELAY DEVELOPMENT OF AN INDIRECT SOURCE RULE (ISR) FOR MARINE PORTS FOR THE NEXT SIX MONTHS AND COLLABORATE WITH THE PORTS TO NEGOTIATE AND UPDATE THE 2018 VERSION OF THE MOU WITH THE FOLLOWING MILESTONES: A DRAFT MOU TO BE PRESENTED TO THE MARINE PORT COMMITTEE WITHIN THE FIRST THREE MONTHS OF THE SIX-MONTH TIMEFRAME; PROVIDE REGULAR, ONGOING PROGRESS REPORTS THROUGH THE MARINE PORT COMMITTEE; AND SUBMITTAL OF THE FINAL MOU AGREEMENT BY THE SIX-MONTH DEADLINE.

Vice Mayor Richardson added his support to the motion but moved to bifurcate the process.

MOVED BY VICE MAYOR RICHARDSON, A SUBSTITUTE MOTION TO DIRECT STAFF TO BEGIN MOU NEGOTIATIONS WITH THE PORTS EFFECTIVE

IMMEDIATELY FOR A SIX-MONTH PERIOD, AND ONLY BEGIN TO DEVELOP THE FRAMEWORK FOR AN ISR IF THERE IS NO MOU AGREEMENT BY THE END OF THE SIX-MONTH PERIOD, WITH REGULAR PROGRESS REPORTS ON THE MOU NEGOTIATIONS PROVIDED TO THE MARINE PORT COMMITTEE AND PROGRESS REPORTS ON THE ISR DEVELOPMENT PROVIDED TO THE MOBILE SOURCE COMMITTEE.

SENATOR DELGADO SECONDED VICE MAYOR RICHARDSON'S MOTION WITH AN AMENDMENT TO REQUIRE THAT THE PORTS OBTAIN APPROVAL OF THE FINAL MOU AGREEMENT FROM THEIR RESPECTIVE BOARD OF HARBOR COMMISSIONERS BY THE SIX-MONTH DEADLINE.

Supervisor Rutherford reiterated that South Coast AQMD does not have the primary responsibility to regulate mobiles sources and should not be enacting indirect source rules. Diesel trucks are the problem and indirect source rules do not fix the problem.

Board Member Padilla-Campos expressed opposition to continue the MOU negotiations and voluntary measures that will not protect public health. She made a motion to approve the staff recommendation.

MOVED BY BOARD MEMBER PADILLA-CAMPOS A SECOND SUBSTITUTE MOTION TO APPROVE THE STAFF RECOMMENDATION TO PURSUE THE UPDATED COMPREHENSIVE MOU APPROACH WITH THE PORT OF LOS ANGELES AND PORT OF LONG BEACH, AND SIMULTANEOUSLY DEVELOP AN ISR FOR THE MARINE PORTS. THE MOTION WAS SECONDED BY MAYOR PRO TEM CACCIOTTI.

Supervisor Kuehl expressed support for staff to begin developing the ISR and opposed the motions to delay the ISR to allow the MOU negotiations to continue.

In response to Council Member Buscaino's inquiry about using the 2018 MOU as the basis of an MOU or rule, Mr. Nastri responded that the 2018 MOU would not meet what the original intent was because so much time has elapsed. Staff recommends using the version of the MOU that was provided two weeks ago as the basis for the negotiations. There are new conditions that staff would like to include in the MOU.

COUNCIL MEMBER BUSCAINO WITHDREW HIS ORIGINAL MOTION. He expressed support for Vice Mayor Richardson's motion and requested an amendment for a draft of the MOU to be submitted to the Marine Port Committee within the first three months of the six-month period.

Mayor Pro Tem Rodriguez, expressed support for the MOU negotiations to continue for six months, noting that the negotiations are not open ended as there is a backstop in place. He emphasized the need for a full commitment with accountability, and a clear deadline. There is still a desire for partnership and collaboration.

Mayor Pro Tem Cacciotti expressed his concern with the six-month timeframe for the MOU negotiations and requested an amendment to reduce the deadline from six to four months

Chair Benoit concurred with the four-month timeframe, noting the need to consider rulemaking timelines and noticing requirements. Vice Chair Richardson agreed to the modification.

Mayor Pro Tem Rodriguez expressed concern that it may not be feasible for the ports to negotiate an agreement and obtain approval from the Harbor Board of Commissioners within four months. He noted that it would take focus away from the MOU.

Chair Benoit clarified that the ports will have the full six months to work on the negotiations and get approval from their Boards; however, at month four, staff can begin the rulemaking process.

Board Member Padilla-Campos asked how the public would be engaged in the process, to which Mr. Nastri responded that the process will be transparent, and all parties will have the opportunity to participate. He suggested that staff provide monthly updates to the Marine Ports Committee.

Mayor Pro Tem Cacciotti recommended an amendment to Vice Mayor Richardson's motion for staff to begin developing an ISR at four months instead of six months. Vice Mayor Richardson agreed to the modification.

MAYOR PRO TEM CACCIOTTI WITHDREW HIS SECOND TO THE MOTION BY BOARD MEMBER PADILLA-CAMPOS.

MOVED BY RICHARDSON, SECONDED BY DELGADO: **AGENDA** ITEM NO. 27 APPROVED DIRECTING STAFF TO BEGIN NEGIOTIATIONS ON AN MOU WITH THE PORT OF LOS ANGELES AND PORT OF LONG BEACH EFFECTIVE IMMEDIATELY FOR A SIX-MONTH PERIOD AND INTERNAL DEVELOPMENT ON THE FRAMEWORK FOR AN ISR AT MONTH FOUR OF THE SIX-MONTH PERIOD: REQUESTING THAT A DRAFT MOU BE SUBMITTED TO MARINE PORT COMMITTEE WITHIN THE FIRST MONTH: AND ADOPTION OF THE FINAL MOU AGREEMENT FROM THE LOS ANGELES AND LONG BEACH BOARD OF HARBOR COMMISSIONERS BY THE SIX-MONTH DEADLINE: AND MONTHLY **REPORTS PROGRESS** ON THE MOU NEGOTIATIONS PROVIDED THROUGH THE MARINE PORTS COMMITTEE AND THE ISR DEVELOPMENT **PROCESS** TO PUBLICLY AFTER SIX MONTHS THROUGH THE MOBILE SOURCE COMMITTEE IF THE MOU HAS NOT BEEN ADOPTED BY THE LOS ANGELES AND LONG BEACH BOARDS OF HARBOR COMMISSIONERS.

AYES: Bartlett, Benoit, Buscaino,

Cacciotti, Delgado, Kracov, Kuehl, McCallon, Perez, Richardson, Rodriguez, and

Rutherford

NOES: Padilla-Campos

ABSENT: None

#### Written Comments Submitted by:

One letter submitted on behalf of the following individuals and organizations: Andrea Hricko, USC Keck School of Medicine; Peter Warren, San Pedro & Peninsula Homeowners Coalition; Chuck Hart, San Pedro Peninsula Homeowners United, Inc.; Theral Golden, West Long Beach Association; Jesse N. Marquez, Coalition For A Safe Environment, Wilmington; Adrian Martinez Earthjustice; Taylor Thomas and Jan Victor Andasan, East Yard Communities for Environmental Justice; Alma Marquez, Center for

Community Action and Environmental Justice; Carlo De La Cruz, Sierra Club; Ricardo Pulido, Community Dreams Wilmington; Joe Gatlin, NAACP, San Pedro-Wilmington Branch #1069; Drew Wood, California Kids IAQ, Wilmington; Magali Sanchez-Hall, EMeRGE, Wilmington.

One letter submitted on behalf of the following individuals and organizations: Fernando Gaytan, Earthjustice; Jane Williams, California Communities Against Toxics; Faraz Rizvi, Center for Community Action and Environmental Justice; Jennifer Ganata, Communities for A Better Environment; Christopher Chavez, Coalition for Clean Air; Taylor Thomas, East Yards Communities for Environmental Justice; Yasmine Agelidis, LA County EV Bus & Truck Coalition.

Gene Seroka and Mario Cordero, Port of Los Angeles and Port of Long Beach

Cristina Garcia, California State Assemblymember, 58th District

Brad Rosenheim and Stuart Waldman, Valley Industry and Commerce Association Thomas Jelenic, Pacific Merchant Shipping Association

Donna Duperron, David Fleming and Tracy Hernandez, BizFed (Los Angeles County Business Federation)

Maria S. Salinas, Los Angeles Area Chamber of Commerce

Rodney K. Pierini, California Automotive Wholesaler's Association

Aaron Lowe, Auto Care Association

Marc Carrel, Breathe Southern California

Steve Hughes, HCS International

Henry Rogers, Harbor Association of Industry & Commerce (HAIC)

Elise Swanson, HAIC

Jessica Lall, Central City Association of Los Angeles

Susan Kay

Andrea Hricko, USC Keck School of Medicine

Rocio Maya, Maywood resident

Shea Millan

Meryle Hammatt, Riverside County resident

David Marrett, PhD, Riverside County resident

Michael Millan

Pam Nelson

### **PUBLIC HEARING**

28. Determine That Proposed Rule 1147.1 – NOx Reductions from Aggregate Dryers, Is Exempt from CEQA and Adopt Rule 1147.1

Michael Krause, Planning and Rules Manager, gave the staff presentation on Item No. 28.

The public hearing was opened, and the following individuals addressed the Board on Item 28.

Suzanne Seivright-Sutherland, California Construction and Industrial Materials Association (CalCIMA), commented on the costs associated with the rule and noted the significant upgrades to facility designs, investments in new combustion equipment and land entitlement considerations. She noted that facilities are already making significant investments to increase compliance monitoring. However, the collaborative efforts by South Coast AQMD staff and industry has resulted in a rule that meets most stakeholder comments interests and CalCIMA appreciates staff taking the time to understand industry's perspectives and work toward solutions.

Board Member Kracov expressed appreciation to CalCIMA for their efforts in the rulemaking process and commented on the positive comments he received from members about staff working collaboratively with industry.

Russell Snyder, California Asphalt Paving Association, thanked staff for their professional and collaborative efforts during the rulemaking process, and commented on the emission reductions that will be achieved.

Ken Barker expressed appreciation to staff for their collaborative efforts with stakeholders, noting that the rule is efficient and effective for all.

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

MOVED BY CACCIOTTI, SECONDED BY KUEHL, AGENDA ITEM NO. 28 APPROVED AS RECOMMENDED. TO ADOPT RESOLUTION NO. 21-18 DETERMINING THAT PROPOSED RULE 1147.1 - NOx REDUCTIONS FROM AGGREGATE DRYERS. IS EXEMPT FROM THE REQUIREMENTS OF CEQA AND ADOPTING PROPOSED RULE 1147.1– NOx REDUCTIONS FROM AGGREGATE DRYERS, BY THE FOLLOWING VOTE:

AYES: Bartlett, Benoit, Cacciotti,

Delgado, Kracov, Kuehl, McCallon, Padilla-Campos, Perez, Richardson, Rodriguez,

and Rutherford

NOES: None

ABSENT: Buscaino,

#### **CLOSED SESSION**

The Board recessed to closed session at 2:45 p.m., pursuant to Government Code sections:

#### CONFERENCE WITH LEGAL COUNSEL – EXISTING LITIGATION

- 54956.9(a) and 54956.9(d)(1) to confer with its counsel regarding pending litigation which has been initiated formally and to which the South Coast AQMD is a party. The actions are:
- People of the State of California, ex rel. SCAQMD v. Exide Technologies, Inc., Los Angeles Superior Court Case No. BC533528;
- In re: Exide Technologies, Inc., U.S. Bankruptcy Court, District of Delaware, Case No. 13-11482 (KJC) (Bankruptcy Case); Delaware District Court, Case No.: 19-00891 (Appellate Case); United States Court of Appeals, Third Circuit, Case No. 20-1858;
- In re: Exide Holdings Inc., U.S. Bankruptcy Court, District of Delaware, Case No. 20-11157 (CSS) (Bankruptcy Case); and
- <u>Terry Lee Williams v. SCAQMD</u>, Los Angeles Superior Court Case No. 19STCV37587.

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

#### <u>ADJOURNMENT</u>

There being no further business, the meeting was adjourned by Bayron Gilchrist, General Counsel at 3:10 p.m.

The foregoing is a true statement of the proceedings held by the South Coast Air Quality Management District Board on August 6, 2021.

Respectfully Submitted,

Faye Thomas Clerk of the Boards

Date Minutes Approved: \_\_\_\_\_

Ben J. Benoit, Chair

#### **ACRONYMS**

AQMP = Air Quality Management Plan

CARB = California Air Resources Board

CEQA = California Environmental Quality Act

FY = Fiscal Year

MSRC = Mobile Source (Air Pollution Reduction) Review Committee

NOx = Oxides of Nitrogen

PM = Particulate Matter

RFP = Request for Proposals

U.S. EPA = United States Environmental Protection Agency

VOC = Volatile Organic Compound



BOARD MEETING DATE: September 3, 2021 AGENDA NO. 2

PROPOSAL:

Set Public Hearing October 1, 2021 to Consider Adoption of and/or Amendments to South Coast AQMD Rules and Regulations:

Determine That Proposed Rule 118.1 - Public Safety Provisions for Stationary Emergency Standby Engines and Proposed Amended Rule 1470 - Requirements for Stationary Diesel-Fueled Internal Combustion and Other Compression Ignition Engines Are Exempt from CEQA, and Adopt Proposed Rule 118.1 and Amend Rule 1470

Over the past several years, utilities have increased implementation of Public Safety Power Shutoff events where power lines are deenergized to reduce potential wildfires. As a result, critical service facilities have increased operation of emergency standby engines during Public Safety Power Shutoff events to provide continuous services to protect public health and safety. Proposed Rule 118.1 includes provisions for critical service facilities that operate an emergency standby engine during a Public Safety Power Shutoff event. Proposed Amended Rule 1470 provides an optional testing and maintenance schedule for water and sewage facilities with an emergency standby engine located in a very high fire hazard severity zone. This action is to adopt the Resolution:

1) Determining that Proposed Rule 118.1 - Public Safety Provisions for Stationary Emergency Standby Engines and Proposed Amended Rule 1470 - Requirements for Stationary Diesel-Fueled Internal Combustion and Other Compression Ignition Engines, are exempt from the requirements of the California Environmental Quality Act; and 2) Adopting Proposed Rule 118.1 - Public Safety Provisions for Stationary Emergency Standby Engines and Amending Rule 1470 - Requirements for Stationary Diesel-Fueled Internal Combustion. (Reviewed: Stationary Source Committee, August 20, 2021)

The complete text of the proposed rule, staff report and other supporting documents were made available from the South Coast AQMD's publication request line at (909) 396-2001, or from: 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 1, 2021.

#### **RECOMMENDED ACTION:**

Set public hearing October 1, 2021 to determine that Proposed Rule 118.1 - Public Safety Provisions for Stationary Emergency Standby Engines, and the amendments to Rule 1470 - Requirements for Stationary Diesel-Fueled Internal Combustion and Other Compression Ignition Engines are exempt from CEQA; and adopt Proposed Rule 118.1 and Amend Rule 1470.

Wayne Nastri Executive Officer

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BOARD MEETING DATE: September 3, 2021 AGENDA NO. 3

PROPOSAL: Execute Agreement to Establish Wildfire Smoke Clean Air Centers

Incentive Pilot Program, Recognize Funds, Release RFP, Execute

Contracts, and Reimburse General Fund

SYNOPSIS: AB 836 provided \$5 million in statewide funding to create a

Wildfire Smoke Clean Air Centers for Vulnerable Populations
Incentive Pilot Program to upgrade ventilation systems and provide
portable air cleaners to create a network of Wildfire Smoke Clean
Air Centers for residents displaced by wildfires and other smoke

events. These actions are to execute an agreement with CARB to establish a Wildfire Smoke Clean Air Centers Incentive Pilot Program, recognize up to \$250,000 from CARB into the Air

Filtration Fund (75), release RFP #P2022-04 to solicit

organizations to purchase portable air cleaners at Wildfire Smoke Clean Air Centers, execute contracts with organizations to purchase

eligible CARB-certified portable air cleaners and replacement filters at Wildfire Smoke Clean Air Centers in an amount up to \$231,250 from the Air Filtration Fund (75), and reimburse the

General Fund for administrative costs up to \$18,750.

COMMITTEE: Technology, August 20, 2021; Recommended for Approval

#### **RECOMMENDED ACTIONS:**

- 1. Authorize the Executive Officer to execute an agreement with CARB to establish the Wildfire Smoke Clean Air Centers Incentive Pilot Program;
- 2. Recognize, upon receipt, up to \$250,000 into the Air Filtration Fund (75);
- 3. Release RFP #P2022-04 to solicit organizations to purchase portable air cleaners for deployment at Wildfire Smoke Clean Air Centers;
- 4. Authorize the Chairman to execute contracts with organizations for purchase of eligible CARB-certified portable air cleaners and replacement filters at Wildfire Smoke Clean Air Centers in an amount up to \$231,250; and

5. Reimburse the General Fund from the Air Filtration Fund (75) for administrative costs up to \$18,750 to implement the project.

Wayne Nastri Executive Officer

MMM:AK:JI:PSK

## **Background**

AB 836 provided \$5 million in statewide funding to create a Wildfire Smoke Clean Air Centers for Vulnerable Populations Incentive Pilot Program to upgrade ventilation systems and provide portable air cleaners to create a network of Wildfire Smoke Clean Air Centers (Centers) for residents displaced by wildfires and other smoke events. 2020 was one of the most devasting wildfire seasons on record with over 4 million acres burned and 10,000 structures damaged or destroyed. In June 2021, CARB hosted two workshops to present draft guidelines developed pursuant to AB 836 to allow air districts in California to begin implementing their own incentive pilot programs. CARB finalized AB 836 guidelines and grant agreements for air districts in July 2021.

## **Proposal**

South Coast AQMD was allocated \$250,000 to implement its incentive pilot program and staff proposes to use these funds for purchase of portable air cleaners in Centers. In order to enable Centers to be equipped with CARB-certified portable air cleaners prior to the start of the 2022 wildfire season, staff proposes to issue RFP #P2022-04 in September 2021 to identify organizations to deploy Centers and purchase portable air cleaners and replacement filters. This will allow time for the execution of agreements and contracts, and purchase of appropriately sized CARB-certified portable air cleaners with HEPA filters with ultrafine PM and VOC/odor carbon filtration to handle wildfire smoke which meet Center requirements.

CARB has certified a list of portable air cleaners. Organizations selected to deploy Centers through the RFP will purchase portable air cleaners and replacement filters, which are typically replaced annually. A list of eligible CARB-certified portable air cleaners and their specifications (including weight, dimensions, cubic feet per minute, area covered per cleaner, noise level, required filters) will be included in RFP #P2022-04 and posted on South Coast AQMD's AB 836 Wildfire Smoke Clean Air Centers webpage to assist Centers in developing deployment plans. South Coast AQMD's AB 836 webpage will include information for organizations on submitting an online grant application and online reporting required by CARB for the AB 836 program.

The proposed schedule for Readiness to Deploy Portable Air Cleaners at Centers is as follows:

Date	Event	
September 3, 2021	RFP Released	
September 17, 2021	Online Bidder's Conference (Mandatory)	
September 2021	Execution of Agreement with CARB	
October 8, 2021	Online Proposals Due (1:00pm)	
October 15, 2021	Proposal Evaluations	
December 1, 2021	Execute Contracts with Organizations to	
	Deploy Centers	
March 2022	Purchase of Portable Air Cleaners by	
	Organizations to Deploy Centers	
June 2022	Deploy Portable Air Cleaners at Centers	
March 2022 – 2025	Annual Reports	
July 2026	Final Report	

These actions are to: 1) authorize the Executive Officer to execute an agreement with CARB to establish a Wildfire Smoke Clean Air Centers Incentive Pilot Program; 2) recognize up to \$250,000 from CARB into the Air Filtration Fund (75); 3) release RFP P2022-04 to solicit organizations to purchase portable air cleaners for deployment at Wildfire Smoke Clean Air Centers; 4) authorize the Chairman to execute sole source contracts with organizations for purchase of eligible CARB-certified portable air cleaners and replacement filters at Wildfire Smoke Clean Air Centers in an amount up to \$231,250 from the Air Filtration Fund (75); and 5) reimburse the General Fund for administrative costs up to \$18,750.

#### **Sole Source Justification**

Sole source is justified for the purchase of portable air cleaners for deployment at Wildfire Smoke Clean Air Centers. CARB's Indoor Exposure Assessment Section of the Research Division has certified portable air cleaners under its Air Cleaner Regulation and has provided a list of certified portable air cleaners to staff. Due to the rigor of CARB's certification process for air cleaning devices and CARB guidelines which require that only certified portable air cleaners be used, it is not deemed necessary to issue a competitive bid process. Section VIII. B. 2 of the Procurement Policy and Procedure identifies four major provisions under which a sole source award may be justified. This request for a sole source award is made under provision B.2.c.(1): The unique experience and capabilities of the proposed contractor or contractor team.

#### **Benefits to SCAQMD**

This project will reduce exposure to criteria and toxic pollutants, ultrafine PM and VOCs for vulnerable populations during wildfire and smoke events. Health studies have

determined that fine and ultrafine PM, including diesel PM, present the greatest air pollution health risk to vulnerable populations in Southern California.

#### **Resource Impacts**

South Coast AQMD will receive up to \$250,000 from CARB to create a Wildfire Smoke Clean Air Centers for Vulnerable Populations Incentive Pilot Program, which will be recognized into the Air Filtration Fund (75). Contracts with organizations to deploy purchase portable air cleaners and replacement filters at Centers will not exceed \$231,250 from the Air Filtration Fund (75). Administrative costs to implement this program will not exceed \$18,750 and will be provided by CARB.

#### Attachment

P2022-04 - Deployment of Portable Air Cleaners in Wildfire Smoke Clean Air Centers



### SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT

#### REQUEST FOR PROPOSALS

### **Deployment of Portable Air Cleaners in** Wildfire Smoke Clean Air Centers

#P2022-04

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**

The purpose of this Request for Proposals (RFP) is to obtain proposals from potential qualified organizations to purchase portable air cleaners at Wildfire Smoke Clean Air Centers (Centers) as part of a Wildfire Smoke Clean Air Centers for Vulnerable Populations Incentive Pilot Program, established through Assembly Bill 836, which provides funding for a statewide grant program to upgrade ventilation systems and provide portable air cleaners to create a network of Centers. Funding of up to \$231,250 will be provided to organizations to purchase portable air cleaners and replacement filters at Centers in the South Coast Air Basin.

Centers will provide vulnerable populations a respite from wildfires and other smoke events and will be deployed in close proximity to these events as they occur. Based on past historical wildfire and smoke events, there could be up to 5-8 active Centers in the South Coast Air Basin during the active wildfire season, typically between July – November each year.

## INDEX - The following sections are contained in this RFP:

Section I	Background/Information
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

**Proposal Submission** Section IX Proposal Evaluation/Contractor Selection Criteria

Section X Sample Contract

Attachment A - Participation in the Procurement Process

Attachment B - Certifications and Representations

#### **SECTION I:** BACKGROUND/INFORMATION

Due to the temporary nature of Centers deployed to serve vulnerable populations for wildfire and smoke events, South Coast AQMD staff have determined that the deployment of portable air cleaners represents the best use of available funding and will best serve the needs of vulnerable populations and intended purpose of AB 836. South Coast AQMD will also utilize its experience in deploying air filtration systems in schools and community centers since completion of its air filtration pilot study in 2008. To date, South Coast AQMD has installed air filtration systems in 119 schools and community centers in the South Coast Air Basin.

## SECTION II: CONTACT PERSON:

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

Patricia Kwon, Program Supervisor Science and Technology Advancement South Coast AQMD 21865 Copley Drive Diamond Bar, CA 91765-4178 pkwon@aqmd.gov

## SECTION III: SCHEDULE OF EVENTS

Date	Event
September 3, 2021	RFP Released
September 17, 2021	Online Bidder's Conference*
October 8, 2021	Online Proposals Due - 1:00 pm
October 15, 2021	Proposal Evaluations
December 1, 2021	Execution of Agreements

<sup>\*</sup>Participation in the Online Bidder's Conference is mandatory. Such participation would assist in notifying potential Bidders of any updates or amendments. The Bidder's Conference will be hosted on Zoom at 10:00 am on Friday, September 17, 2021. Please contact Patricia Kwon at pkwon@aqmd.gov by close of business on Tuesday, September 14, 2021 if you plan to attend.

#### TELECONFERENCE LOCATION

Per Governor Newsom's Executive Order N-25-20, (March 12, 2020) and N-29-20 (March 17, 2020), Online Bidders Conference will only be conducted via video conferencing and by telephone. Please follow the instructions below to join the webinar meeting remotely, teleconference locations do not need to be disclosed nor open to the public.

INSTRUCTIONS FOR ELECTRONIC PARTICIPATION
Join Zoom Webinar Meeting - from PC or Laptop
<a href="https://scaqmd.zoom.us/j/94486600161">https://scaqmd.zoom.us/j/94486600161</a>
Zoom Webinar ID: 944 8660 0161 (applies to all)

Teleconference Dial In +1 669 900 6833

One tap mobile +16699006833,,94486600161#

## 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

#### Objective

The objective of this RFP is to solicit potential contractors with strong expertise and experience to successfully purchase portable air cleaners and replacement filters for

deployment at Centers during wildfire and smoke events to meet the needs of vulnerable populations. Organizations with the capability to purchase portable air cleaners and deploy Centers which provide easy public access to clean air shelters during wildfire and smoke events will be prioritized for funding.

Centers shall utilize portable air cleaners which are certified by the California Air Resources Board for sale and use in California and are equipped with a High Efficiency Particulate Air Filter (HEPA) filter and with ultrafine PM and VOC/odor carbon filtration to handle wildfire smoke. A list of CARB certified air cleaning devices can be found here:

https://ww2.arb.ca.gov/list-carb-certified-air-cleaning-devices

Performance specifications of typical CARB certified portable air cleaners are in Table 1 below for Center planning purposes. Additional eligible portable air cleaners will be posted on the South Coast AQMD website below as eligible portable air cleaners are evaluated by staff.

https://www.aqmd.gov/home/programs/community

**Table 1: Eligible CARB-Certified Portable Air Cleaners** 

	ı	_	T	1		T
Portable Air Cleaner	CFM	Area Covered (sq ft)	Dimensions (inches)	Weight (lbs)	Noise (dBA)	Required Filters
AeraMax Pro AM IV	440	1400	34.7Wx19.6Hx9L	33	42 - 68	Prefilter,1 HEPA, 8.8 lbs activated alumina with activated carbon and virgin activated carbon
AeraMax Pro AM III	220	700	21Wx20Hx9L	20	38 - 67	Prefilter,1 HEPA, 4.4 lbs activated alumina with activated carbon and virgin activated carbon
Airpura R600	560	2,500	15Wx23Hx9L	45	28 - 62	Prefilter,1 Super HEPA, 18 lbs anthracite impregnated carbon
Alen BreatheSmart 75i (with Copper Oxide/Carbon filter)	350	1,300	27Wx18.5Hx11.5L	27	25 - 49	Prefilter, 1 HEPA, 1.5 lbs activated carbon/1.5 lbs activated carbon with copper oxide
Amaircare Airwash HEPA MultiPro Air Scrubber	800	2,600	19Wx20Hx32L	42	66 - 86	2 prefilters, 1 HEPA, 5 lb carbon canister
Amaircare Airwash MultiPro BOSS HD HEPA Portable Air Scrubber	1,800	6,750	19Wx34Hx31L	70	66 - 86	2 prefilters, 1 HEPA, 2-7 lb carbon canister
Austin Air HealthMate Plus (HM 450)	400	1500	14.5Wx23Hx14.5L	47	50 - 66	Prefilter, combined HEPA +15 lb granular carbon/zeolite with potassium iodide cartridge
Austin Air HealthMate Plus Jr. (HM 250)	200	700	11Wx16.5Hx11L	24	49 - 65	Prefilter, combined HEPA + 7 lb granular carbon/zeolite with potassium iodide cartridge
Blueair Pro L	450	780	20Wx31Hx10L	46	32 - 55	Prefilter, 1 HEPA, 2 lb activated carbon pellets
Blueair Pro XL	450	1,180	20Wx44Hx11L	71	32 - 58	Prefilter, 1 HEPA, 2 lb activated carbon pellets
IQAir HealthPro Plus	300	1,125	15Wx28Hx16L	35	25 - 69	PreMax, 5 lb activated carbon/alumina with potassium permanganate, HyperHEPA

IQAir CleanZone SL	500	2,400	28.5Wx44.5Hx9.75L	71	45	HEPA. No VOC filtration.
IQAir GC Multi-Gas	300	1,240	15Wx28Hx16L	44	25 - 69	GC HyperHEPA prefilter,12 lb activated carbon/alumina with potassium permanganate, GC post filter
Oransi Erik (OV190) with activated carbon (Pre-Erik) filter	430	1,560	25.5Wx26Hx12.75L	63	63	Prefilter, MERV 18, 14 lbs activated carbon with potassium permanganate

#### Statement of Work

A plan for operation, management, and maintenance of portable air cleaners is required and must include: logistics of deployment of portable air cleaners during wildfire and smoke events, management of inventory of portable air cleaners, routine maintenance including filter replacement, staff training on maintaining portable air cleaners, submission of incident reports and annual reports, and list of partner organizations and their roles.

Task 1: Develop logistics plan for operation, management and maintenance of portable air cleaners for Centers including list of portable air cleaner manufacturer(s)/model number(s) by portable air cleaner identification number (updated as needed).

- Task 2: Provide list of partner organizations, key staff contacts, and their roles
- Task 3: Routine maintenance and staff training on maintenance of portable air cleaners
- Task 4: Training of staff on required incident reports and annual reports

Task 5: Purchase portable air cleaners and replacement filters and deploy Centers during wildfire and smoke events for vulnerable populations

Task 6: Submission of online incident reports through a web-based report system or online app to be developed by South Coast AQMD. Incident reports shall include the following:

- Portable air cleaner identification number
- Number of portable air cleaners deployed per Center
- Dates of deployment
- Facility and address of deployment
- Estimated total number of people served while Center in operation

Task 7: Submission of online annual reports through a web-based report system or online app to be developed by South Coast AQMD. Annual reports shall include the following:

- Summary of all deployments (compilation of incident reports)
- Overall description of each Center and how portable air cleaners were an enhancement and/or improvements needed
- Feedback from Center staff on perceptions of this pilot program
- Recommendations on facility selection for Centers and if suited to portable air cleaner technology
- Recommendations on facility operation for Centers and if suited to portable air cleaner technology
- Recommendations on public outreach for vulnerable populations utilizing Centers

## Schedule of Deliverables

Deliverable 1: Plan for operation, management and maintenance of portable air cleaners

Deliverable 2: List of partner organizations and key staff contacts and roles

Deliverable 3: Purchase of portable air cleaners and replacement filters

Deliverable 4: Confirmation of routine maintenance and staff training on maintenance

Deliverable 5: Confirmation of staff training on required incident and annual reports

Deliverable 6: Online submission of incident reports

Deliverable 7: Online submission of annual reports

#### SECTION VI: REQUIRED QUALIFICATIONS

- A. Persons or firms proposing to bid on this proposal must be qualified and experienced in deploying Centers during wildfire and smoke events for vulnerable populations, and must be willing to deploy portable air cleaners in Centers and carry out the requirements of this pilot program.
- B. Proposer must submit the following:
  - 1. Resumes or similar statement of qualifications in serving vulnerable populations during wildfire and smoke events.
  - 2. Previous experience in deploying Centers for wildfire and smoke events and training staff.
  - 3. Summary of proposer's general qualifications to meet required qualifications and fulfill statement of work, including personnel and resources.

## SECTION VII: PROPOSAL SUBMITTAL REQUIREMENTS

Proposals must be submitted online. Failure to submit proposals in the required format will result in elimination from proposal evaluation.

Online applications must include the following:

- Application Details (Applicant name, type of entity, contact information)
- Project Budget for Portable Air Cleaners and Replacement Filters (specify total number of portable air cleaners required per room, per Center, and for all Centers active during fire season)
- Portable Air Cleaner Information (Make, Model Number, Performance Specifications)
- Statement of Work/Schedule of Deliverables including a Deployment Plan for operation, management and maintenance of portable air cleaners at Centers during wildfire and smoke events
- Resumes or similar statement of qualifications
- Previous experience
- Summary of general qualifications to meet requirements
- Certifications and Attestations for Application Accuracy and Completeness

## **SECTION VIII: PROPOSAL SUBMISSION**

All proposals must be submitted online 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. South Coast AQMD is providing an online application submittal system and information on how to apply on their website:

https://www.aqmd.gov/home/programs/community

<u>Signature</u> - All proposals must be submitted by an authorized representative of the Proposer.

<u>Due Date</u> - All proposals are due no later than 1:00 p.m., October 8, 2021.

Late bids/proposals will not be accepted under any circumstances.

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

- It is not prepared or submitted 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. <u>Proposal Evaluation Criteria</u>

## Technical Criteria

Understanding the Problem	20
Technical/Management Approach	20
Contractor Qualifications	20
Previous Experience on Similar Projects	10
Cost	<u>30</u>
TOTAL	100

#### **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 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. For procurement of Research and Development (R & D) projects or projects requiring technical or scientific expertise or special projects requiring unique knowledge and abilities, technical factors including past experience shall be weighted at 70 points and cost shall be weighted at 30 points. A proposal must receive at least 56 out of 70 points on R & D projects and projects requiring technical or scientific expertise or special projects requiring unique knowledge and abilities, in order to be deemed qualified for award.
- 4. Purchase of CARB certified portable air cleaners with HEPA filters and ultrafine PM and VOC/odor carbon filtration to handle wildfire smoke will be made by organizations selected to deploy Centers from the list of eligible CARB-certified portable air cleaners in this RFP and on the South Coast AQMD AB 836 program website. The number and types of eligible portable air cleaners will be based on the selected organization's deployment plan and the most suitable portable air cleaners to meet Center needs based on sizes and numbers of rooms and Centers to be provided with air filtration. Any eligible portable air cleaners meeting these criteria may be selected as long as the number of portable air cleaners and replacement filters meets the requirements of the deployment plan and is within the budget of \$231,250 allocated for the purchase of portable air cleaners and replacement filters.
- 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.

## SECTION X: SAMPLE CONTRACT

A sample contract to carry out the work described in this RFP is available on South Coast AQMD's website at <a href="http://www.aqmd.gov/grants-bids">http://www.aqmd.gov/grants-bids</a> 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.

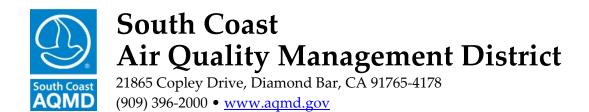
- 1. "Women business enterprise" (WBE) as used in this policy means a business enterprise that meets all of the following criteria:
  - a. a business that is at least 51 percent owned by one or more women, or in the case of any business whose stock is publicly held, at least 51 percent of the stock is owned by one or more or 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.
- "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.
- 9. "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 or 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.

- 3. 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.



## **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:jn

Enclosures: Business Information Request

Disadvantaged Business Certification

W-9

Form 590 Withholding Exemption Certificate Federal Contract Debarment Certification Campaign Contributions Disclosure Direct Deposit Authorization

REV 1/21



**Business Name** 

Division of

## **BUSINESS INFORMATION REQUEST**

Subsidiary of										
Website Address										
Type of Business Check One:			Corporati LLC/LLP	1 me on, ID No r, ID No		ed in				
		R	EMIT	ΓING ADDR	RESS INFOI	RMAT	ION			
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.

C · ·	c		. •
Statements	ΩŤ	certific	ation.

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.
- 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

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

owledge the above information is accurate. Upon penalty of perjury, I certify
Registration No MUST BE C WORKS PROJECT.
Women-owned Business Enterprise ☐ Disabled Veteran-owned Business Enterprise/DVBE Joint Venture ☐ Most Favored Customer Pricing Certification
F

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 blan	k.	·		
	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):			
ns.	single-member LLC	☐ Trust/estate	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 or	owner of the LLC is ngle-member LLC that	Exemption from FATCA reporting code (if any)		
ecif	☐ Other (see instructions) ►		(Applies to accounts maintained outside the U.S.)		
Š	5 Address (number, street, and apt. or suite no.) See instructions.	Requester's name a	name and address (optional)		
8					
0)	6 City, state, and ZIP code				
	7 List account number(s) here (optional)			_	
Pai	Taxpayer Identification Number (TIN)				
	your TIN in the appropriate box. The TIN provided must match the name given on line 1 to	41014	curity number		
reside entitie	ip withholding. For individuals, this is generally your social security number (SSN). However, ant allen, sole proprietor, or disregarded entity, see the instructions for Part I, later. For other is, it is your employer identification number (EIN). If you do not have a number, see <i>How to</i> (				
TIN, I		or			
	If the account is in more than one name, see the instructions for line 1. Also see What Nam per To Give the Requester for guidelines on whose number to enter.	e and Employer	identification number		
Numi	er to give the requester for guidelines on whose number to enter.		-		
Par	Certification				
Unde	r penalties of perjury, I certify that:				
	number shown on this form is my correct taxpayer identification number (or I am waiting for				
O Lor	n not cublect to beckup withholding because: (a) I am exempt from backup withholding, or i	b) I boug not been a	officed by the Internal Devenue		

- 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)

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 allen who becomes a resident allen. Generally, only a nonresident allen 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 allen 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,
- 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 Compliance Act (FATCA) requires a participating foreign financial institution to report all United States account holders that are specified United States persons. Certain payees are exempt from FATCA reporting. See Exemption from FATCA reporting code, later, and the instructions for the Requester of Form W-9 for more information.

#### Updating Your Information

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

#### **Penalties**

Failure to furnish TIN. If you 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 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 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 payee code.

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

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

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

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

IF the payment is for	THEN the payment is exempt for
Interest and dividend payments	All exempt payees except for 7
Broker transactions	Exempt payees 1 through 4 and 6 through 11 and all C corporations. S corporations must not enter an exempt payee code because they are exempt only for sales of noncovered securities acquired prior to 2012.
Barter exchange transactions and patronage dividends	Exempt payees 1 through 4
Payments over \$600 required to be reported and direct sales over \$5,0001	Generally, exempt payees 1 through 5 <sup>2</sup>
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 fleid 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)

- $\ensuremath{\mathsf{B-The}}$  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)

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

#### Line 5

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

#### Line 6

Enter your city, state, and ZIP code.

#### Part I. Taxpayer Identification Number (TIN)

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

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

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

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

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

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

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

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

#### Part II. Certification

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

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

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

<sup>&</sup>lt;sup>2</sup> 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
<ol> <li>Two or more individuals (joint account) other than an account maintained by an FFI</li> </ol>	The actual owner of the account or, if combined funds, the first individual on the account <sup>1</sup>
Two or more U.S. persons (joint account maintained by an FFI)	Each holder of the account
<ol> <li>Custodial account of a minor (Uniform Gift to Minors Act)</li> </ol>	The minor <sup>2</sup>
<ol><li>a. The usual revocable savings trust (grantor is also trustee)</li></ol>	The grantor-trustee <sup>1</sup>
<ul> <li>b. So-called trust account that is not a legal or valid trust under state law</li> </ul>	The actual owner <sup>1</sup>
<ol><li>Sole proprietorship or disregarded entity owned by an individual</li></ol>	The owner <sup>3</sup>
7. 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:
<ol> <li>Disregarded entity not owned by an individual</li> </ol>	The owner
9. A valid trust, estate, or pension trust	Legal entity⁴
<ol> <li>Corporation or LLC electing corporate status on Form 8832 or Form 2553</li> </ol>	The corporation
<ol> <li>Association, club, religious, charitable, educational, or other tax- exempt organization</li> </ol>	The organization
12. Partnership or multi-member LLC	The partnership
13. A broker or registered nominee	The broker or nominee

For this type of account:	Give name and EIN of:	
14. Account with the Department of Agriculture in the name of a public entity (such as a state or local government, school district, or prison) that receives agricultural program payments	The public entity	
5. 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	

<sup>&</sup>lt;sup>1</sup> 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.

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

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

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

#### Secure Your Tax Records From Identity Theft

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

To reduce your risk:

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

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

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

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

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

Protect yourself from suspicious emails or phishing schemes. Phishing is the creation and use of email and websites designed to mimic legitimate business emails and websites. The most common act is sending an email to a user 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.

<sup>&</sup>lt;sup>2</sup> Circle the minor's name and furnish the minor's SSN.

<sup>&</sup>lt;sup>3</sup> 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.

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/idtneft 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 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 Internal Revenue Code Section 501(c) (insert number). If this entity ceases to be exempt from tax, I will promptly notify the withholding agent. Individuals cannot be tax-exempt entities. Insurance Companies, Individual Retirement Arrangements (IRAs), or Qualified Pension/Profit-Sharing Plans: The entity is an insurance company, IRA, or a federally qualified pension or profit-sharing plan. California Trusts: At least one trustee and one noncontingent beneficiary of the above-named trust is a California resident. The trust will file a California fiduciary tax return. If the trustee or noncontingent beneficiary becomes a nonresident at any time, I will promptly notify the withholding agent. Estates — Certification of Residency of Deceased Person: I am the executor of the above-named person's estate or trust. The decedent was a California resident at the time of death. The estate will file a California fiduciary tax return. Nonmilitary Spouse of a Military Servicemember: I am a nonmilitary spouse of a military servicemember and I meet the Military Spouse Residency Relief Act (MSRRA) requirements. See instructions for General Information E, MSRRA. CERTIFICATE OF PAYEE: Payee must complete and sign below. To learn about your privacy rights, how we may use your information, and the consequences for not providing the requested information, go to ftb.ca.gov/forms and search for 1131. To request this notice by mail, call 800.852.5711. Under penalties of perjury, I declare that I have examined the information on this form, including accompanying schedules and statements, and to the best of my knowledge and belief, it is true, correct, and complete. I further declare under penalties of perjury that if the facts upon which this form are based change, I will promptly notify the withholding agent. Telephone

Date

Type or print payee's name and title

Payee's signature >

# 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 flb.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 person al 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

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
- 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.

# Additional Information

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

nonwage.

MXETB 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

WITHHOLDING SERVICES AND Mail:

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, orto access the TTY/ TDD numbers, see the Internet and Telephone Assistance section.

Internet and Telephone Assistance

Website: ftb.ca.gov

Telephone: 800.852.5711 from within the

United States 916.845.6500 from outside the United States

TTY/TDD: 800.822.6268 for persons with

hearing or speech disability

711 or 800.735.2929 California

relay service

Asistencia Por Internet y Teléfono

Sitio web: ftb.ca.gov

Teléfono: 800.852.5711 dentro de los

Estados, Unidos 916.845.6500 fuera de los Estados Unidos

TTY/TDD: 800.822.6268 para personas con

discapacidades\_auditivas

o del habla

711 ó 800.735.2929 servicio de

relevo de California

# Certification Regarding Debarment, Suspension, and Other Responsibility Matters

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

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

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

Typed Name & Title of Authorized Representative	•
Signature of Authorized Representative Date	-
☐ I am unable to certify to the above statements. My explanation is attached.	



# CAMPAIGN CONTRIBUTIONS DISCLOSURE

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

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

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

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

# **SECTION I.**

Con	tractor (Legal Name):	
	,	
	DBA, Name	, County Filed in
	Corporation, ID No	
	LLC/LLP, ID No.	
	any parent, subsidiaries, or otherw	wise affiliated business entities of Contractor:

#### **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

<sup>&</sup>lt;sup>1</sup> 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.

	n Coast Air Quality Management Governing Board onths preceding the date of execution of this discl		the MSRC in the			
	Yes No If YES, complete Section II looks and date below. Include this form with losure continued:					
Nam	ne of Contributor					
	Governing Board Member or MSRCMember/Alternate	Amount of Contribution	Date of Contribution			
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Nam	ne of Contributor					
_	Governing Board Member or MSRCMember/Alternate	Amount of Contribution	Date of Contribution			
	lare the foregoing disclosures to be true and co	orrect.				
Ву:_						
Title	<u>-                                      </u>					
Date:	<u> </u>					
	DEFINITION	NS				
	Parent, Subsidiary, or Otherwise Related Business Ent	ity (2 Cal. Code of Regs., §1870	3.1(d).)			
(1)	Parent subsidiary. A parent subsidiary relationship exists when on more than 50 percent of the voting power of another corporation.		y owns shares possessing			
(2)	(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 i	<del>-</del>				
	(B) There is shared management and control between the ent and control, consideration should be given to the following	ng factors:				
	<ul><li>(i) The same person or substantially the same person ov</li><li>(ii) There are common or commingled funds or assets;</li></ul>	-				
	<ul><li>(iii) The business entities share the use of the same office personnel on a regular basis;</li></ul>		re activities, resources or			
	<ul> <li>(iv) There is otherwise a regular and close working relati</li> <li>(C) A controlling owner (50% or greater interest as a sharehold owner in the other entity.</li> </ul>		entity also is a controlling			

For South Coast AQMD Use Only

# **South Coast** Air Quality Management District 21865 Copley Drive, Diamond Bar, CA 91765-4178

(909) 396-2000 • <u>www.aqmd.gov</u>

# **Direct Deposit Authorization**

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Vendor/Cor	ntractor Business Name (if applicable)						
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raxpayer ii	Taxpayer ID Number Telephone No		<b>:</b> 1		Email	Address	
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BOARD MEETING DATE: September 3, 2021 AGENDA NO. 4

PROPOSAL: Approve Additional Funding for the Residential Electric Lawn

Mower Rebate Program

SYNOPSIS: The Residential Electric Lawn Mower Rebate Program provides

rebates to help offset the purchase cost of new electric lawn mowers. Participants who purchase a new electric lawn mower receive their rebate after applying online and scrapping their old

gasoline-powered lawnmower at a participating licensed

dismantler. This action is to approve the use of a total amount not to exceed \$250,000 from the Rule 2202 Air Quality Investment Fund (27) to continue the year-round Residential Electric Lawn

Mower Rebate Program.

COMMITTEE: Technology, August 20, 2021; Recommended for Approval

#### RECOMMENDED ACTION:

Approve the use of a total amount not to exceed \$250,000 from the Rule 2202 Air Quality Investment Fund (27) to continue the Residential Electric Lawn Mower Rebate Program.

Wayne Nastri Executive Officer

MMM:AK:WS

# **Background**

In April 2017, the year-round Residential Electric Lawn Mower Rebate Program was launched on a first-come, first-served basis. Residents living within the South Coast AQMD jurisdiction can receive a rebate check based on the purchase price of a new, cordless battery-operated electric lawn mower. Residents are required to turn in their fully functional old gasoline-powered lawn mower to a participating dismantler for

permanent destruction. The public has the flexibility of purchasing their electric mower from an extensive list of manufacturer-authorized retailers or dealers, including hardware and home improvement stores, and purchases can be made both online and instore.

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

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

Prior to the year-round Residential Electric Lawn Mower Rebate Program, South Coast AQMD implemented the Electric Lawn Mower Exchange Program for 14 years, where residents within the four-county region would pre-register and attend events to exchange an operable gasoline-powered lawn mower for the new battery-electric model at a discounted price. To better meet public demand, the Residential Electric Lawn Mower Rebate Program was started as a year-round rebate program in April 2017 with Board approval of an initial funding allocation of \$250,000 from the Rule 2202 Air Quality Investment Fund (27). Due to the popularity of the program, two years later in July 2019, the Board approved an additional \$250,000 from the Rule 2202 Air Quality Investment Fund (27) to continue the year-round program.

After four years of implementation, the Residential Electric Lawn Mower Rebate Program continues to be a highly popular rebate program with over 30 manufacturers reflecting an ever-growing demand and market competition for cleaner technologies and an increasing public awareness of the availability of these cleaner technologies. To date, nearly 2,200 rebates have been provided with the majority of the applicants purchasing equipment in-store versus online.

# **Proposal**

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

#### Outreach

When the program launched in April 2017, a number of outreach mechanisms were employed. Information was distributed through South Coast AQMD's website, including emails to over 10,000 lawn mower exchange newsletter subscribers. Fliers were printed in English, Chinese, Korean and Spanish highlighting the new rebate

program and online application form, and information was distributed at events throughout the four-county region. Also, a short video on the new online application process was highlighted on South Coast AQMD's webpage. Currently, staff is collaborating with retailers including ACE Hardware and Lowe's, and utility companies such as Southern California Edison, to showcase the benefits of the program and to expand messaging. Lists of both eligible electric lawn mower manufacturers and participating dismantlers are provided on South Coast AQMD's website for easy reference by interested residents.

# **Benefits to South Coast AQMD**

The Residential Electric Lawn Mower Rebate Program scraps older gas-powered lawn mowers and replaces them with zero-emission lawn mowers. Since inception in April 2017, the Residential Electric Lawn Mower Rebate Program has provided emission reductions in the South Coast Air Basin of approximately 1.2 tons/year VOCs, 0.08 tons/year NOx and 0.05 tons/year PM10. Zero-emission lawn mowers are not required under CARB's small off-road engines regulation, so these are surplus emission reductions for the region.

# **Resource Impacts**

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



BOARD MEETING DATE: September 3, 2021 AGENDA NO. 5

PROPOSAL: Amend Awards for Zero-Emission Yard Tractor Replacements and

for Ocean-Going Vessel Retrofit and Execute Contract for Capture

and Control System for Oil Tankers Project Support

SYNOPSIS: In October 2017 and September 2020, the Board approved

\$1,260,000 awards to Total Terminals International (TTI) for yard tractor replacements and \$11,474,000 to MAN Energy Solutions USA, Inc. (MAN) for Ocean-Going Vessel retrofit development, respectively. Both companies are not able to fulfill the original award requirements, so staff is recommending other companies to perform this work. In January 2021, the Board recognized an award from CARB to develop and demonstrate a capture and control system for oil tankers. Coalition for Clean Air will provide

education and outreach support for this project. These actions are to 1) amend award from TTI to SSA Terminals LLC and execute a contract for electric yard tractors replacement; 2) amend award from MAN to Mediterranean Shipping Company USA, Inc. and execute a contract for Ocean-Going Vessel retrofit development; and 3) execute a contract with Coalition for Clean Air to provide education and outreach support for the Capture and Control System

for Oil Tankers Project.

COMMITTEE: Technology, August 20, 2021; Recommended for Approval

#### **RECOMMENDED ACTIONS:**

- 1. Authorize the Chair to execute a contract with SSA Terminals LLC for electric yard tractors replacement;
- 2. Authorize the Chair to execute a contract with Mediterranean Shipping Company USA, Inc. (MSC USA) for Ocean-Going Vessel retrofits development; and

3. Authorize the Executive Officer to execute a contract from the Clean Shipping Technology Demonstration Special Revenue Fund (83) administrative funds in an amount not to exceed \$10,000 with Coalition for Clean Air to conduct education and outreach support for Capture and Control System for Oil Tankers Project.

Wayne Nastri Executive Officer

MMM:AK:JI:MW

# **Background**

The 2016 AQMP identifies the need for NOx reductions in meeting upcoming national ambient air quality standards. Cargo handling equipment (CHE) and ocean-going vessels (OGVs) are major contributors to NOx emissions in the South Coast Air Basin. Significant increases in NOx, PM, and GHG emissions from these sources are expected due to increased demand in goods movement activities. Accelerating the deployment of zero emission CHE to the Ports and freight handling facilities and developing OGV emission control technologies for the vessels calling at the ports will reduce NOx and PM emissions.

The U.S. EPA's Targeted Air Shed Grant Program (TAG) is intended to reduce ozone and PM2.5 air pollution in non-attainment areas. Two TAG grants were awarded to South Coast AQMD in 2017 and 2020 to replace 16 liquefied petroleum gas (LPG) or diesel-fueled yard tractors with electric yard tractors, and develop and demonstrate a retrofit technology for OGVs at the San Pedro Bay Ports. The 16 yard tractors awarded are to be deployed at both Ports of Los Angeles (POLA) and Long Beach (POLB). In 2021 an award was issued to Total Terminals International (TTI) at Port of Long Beach who withdrew their participation due to a lack of eligible yard tractors for replacement. In late 2020, MAN informed staff that they would be unable to support the OGV retrofit development.

In January 2021, the Board recognized an award from CARB to design, develop and demonstrate a barge-based capture and control system for oil tankers. For the outreach and education support related to the implementation of the Capture and Control System for Oil Tankers Project it is proposed that Coalition for Clean Air will undertake these activities.

# **Proposal**

<u>Targeted Airshed Grant - Electric Yard Tractor Replacements at the Ports</u>
TTI withdrew from the yard tractor replacements project due to a lack of eligible tractors to be replaced under the EPA grant. POLB requested South Coast AQMD to

transfer the award for 6 battery-electric yard tractors to SSA Terminals LLC (SSA) as part of 33 zero-emission yard tractor deployments at SSA under POLB's Zero- and Near Zero-Emission Freight Facilities (ZANZEFF) project awarded by CARB. The total project cost for these replacements of \$2.7M to deploy six battery-electric yard tractors consists of \$1,215,000 from ZANZEEF, \$1,072,500 from EPA and \$421,500 cash cost-share from SSA which includes the \$187,500 cost-share originally committed by POLB. EPA has agreed to the transfer of award from TTI to SSA.

# Targeted Airshed Grant - OGV Retrofit

MAN recently informed South Coast AQMD that they could not support the OGV retrofit project due to resource limitations and economic reasons. MSC USA and Wartsila agreed to partner with South Coast AQMD to design, develop and demonstrate two OGV retrofit technologies under the EPA grant and provide up to \$8M to cost-share the project. Two OGVs will be retrofitted, one with the Low-Pressure Exhaust Gas Recirculation (LPEGR) and particulate filter, and the other with a multiple fuel flexible injection system. Both retrofits are expected to achieve at least 70 percent NOx and PM reductions. The OGV with a multiple fuel flexible injection system is expected to also achieve 25 percent reduction of CO<sub>2</sub> emissions. EPA has agreed to this change in project scope.

# Capture and Control System for Oil Tankers Project

Coalition for Clean Air (CCA) will support the implementation of the Capture and Control System for Oil Tankers Project and assist South Coast AQMD with public education and outreach. In January 2021, the Board recognized \$10 million from CARB into Fund 83 and will reimburse the General Fund up to \$500,000 from Fund 83 for the administrative cost necessary to implement the project. CCA's contract will use the funds reserved for the education and outreach support under the CARB Grant Agreement.

These actions are to: 1) amend an award with no additional cost from the Outreach and Education Fund (17) with TTI to SSA for the deployment of six electric yard tractors in an amount not to exceed \$1,260,000; 2) amend an award with no additional cost from the Clean Shipping Technology Demonstration Special Revenue Fund (83) with MAN to MSC USA for retrofitting two OGVs in an amount not to exceed \$11,474,000; and 3) authorize the Executive Officer to execute a contract in an amount not to exceed \$10,000 with CCA from Fund 83 administrative cost.

# **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 when project funding does not come from federal monies. For the CCA, a sole source recommendation is made under provisions B.2.c(1) the unique experience and capabilities of the proposed contractor or contractor team; and B.2.d.(8) research and development efforts with

educational institutions or nonprofit organizations. CCA was part of the proposal team to CARB.

For MSC USA, the award is made under provision B.2.c.(2) the project involves the use of proprietary technology and B.2.c.(3) the contractor has ownership of key asset required for project performance. The technology being developed between MSC USA and Wartsila is proprietary. MSC is the second largest ocean-going vessel operator in the world and owns the two vessels for this demonstration. For SSA, this award is justified under provision B.2.d(1): other circumstances exist which in the determination of the Executive Officer require such waiver in the best interests of the South Coast AQMD. Specifically, these circumstances include that the project involves cost sharing by multiple sponsors. SSA and CARB are providing funds for this project.

# **Benefits to South Coast AQMD**

The proposed yard tractor replacements project replaces in-use, higher-polluting equipment with zero-emission equipment, reducing ozone and PM2.5 air pollution in our Basin. The project supports the *Technology Advancement Office Clean Fuel Program 2021 Plan Update* under the categories of "Electric/Hybrid Technologies and Infrastructure."

Projects to support the development and demonstration of OGVs are included in *Technology Advancement Office Clean Fuel Program 2021 Plan Update* under the categories of "Engine System/Technologies." This project is to retrofit an International Maritime Organization (IMO) Tier II OGV with LPEGR and a multiple fuel flexible injection system capable of reducing NOx emissions by at least 70 percent from Tier II OGV emissions.

# **Resource Impacts**

There is no fiscal impact associated with amending awards and executing contracts under the two EPA TAG projects. The contract with CCA will not exceed \$10,000 and the funds are available from the administrative portion of the CARB Capture and Control System for Oil Tanker Project award in Fund 83.



BOARD MEETING DATE: September 3, 2021 AGENDA NO. 6

PROPOSAL: Amend Awards under Year 22 Carl Moyer and Surplus Off-Road

Opt-In for NOx (SOON) Programs, and Transfer Funds for Development of Carl Moyer Program Grant Management System

SYNOPSIS: In January 2021, the Board approved awards for projects received

under Program Announcements for the Year 22 Carl Moyer and Surplus Off-Road Opt-In for NOx (SOON) Programs, which includes funding from other sources. Staff has identified projects that require adjustments and is requesting Board approval to amend awards under the Carl Moyer and SOON Programs. Also, this action is to appropriate up to \$120,000 from the administrative portions of both the Community Air Protection Program Fund (77) and the Carl Moyer Program SB 1107 Fund (32) into Information Management's FY 2021-22 Budget, Professional and Special Services and/or Capital Outlays Major Objects and reimburse the General Fund (01) using administrative funds for development of

the Carl Moyer Program Grant Management System.

COMMITTEE: Technology, August 20, 2021; Recommended for Approval

#### RECOMMENDED ACTIONS:

- 1. Amend awards, approved in January 2021 and authorize the Chair to execute contracts to Thunderbird Sportfishing Co., Inc., Onboard Dynamics, Inc., Waste Management Collection & Recycling, Inc., American Natural Gas, and ECCO Equipment Company as shown in Table 1; and
- 2. Appropriate up to \$60,000 from the administrative portion of the Community Air Protection Program (Grant #G18-MCAP-06) Fund (77) and up to \$60,000 from the administrative portion of the Carl Moyer Program SB 1107 (Grant #G19-MO28) Fund (32), for a total amount not to exceed \$120,000, into Information Management's FY 2021-22 Budget, Professional and Special Services and/or Capital Outlays Major Objects and reimburse the General Fund (01) using administrative funds for the development of the Carl Moyer Program Grant Management System (GMS).

Wayne Nastri Executive Officer

# **Background**

In March 2020, South Coast AQMD released Program Announcements (PAs) to solicit projects for the Carl Moyer and SOON Provision Programs. The PAs were heavily oversubscribed with funding requests from applicants far exceeding the amount of available funds. Since mobile source projects eligible under the Carl Moyer Program may be considered for funding through the Community Air Protection, Funding Agricultural Replacement Measures for Emission Reductions and Rule 2202 AQIP Programs, the projects submitted in response to the PAs were also evaluated with respect to the terms and conditions of these other funding sources.

In January 2021, the Board approved awards received in response to PAs for "Year 22" Carl Moyer and SOON Provision Programs. Subsequent to the awards, staff identified the need to correct the project name, project types and funding source as highlighted in Table 1 below.

Table 1
Updates to Project Name, Project Type and Funding Source

		<u> </u>	<u> </u>			
Applicant Name (January 2021)	Updated Applicant Name	Original Project Type (January 2021)	Updated Project Type	Original Funding Source	Updated Funding Source	Recommended Award
Thunderbird Sportfishing Co,. Inc.	Thunderbird Fishing Company, Inc.					\$345,600
Onboard Dynamics, Inc.		Fast-fill, 3 dual-hose dispensers	Time-fill, 3 dual-hose dispensers		-	\$178,116
American Natural Gas	1	Fast-fill, 3 dual-hose dispensers	Fast-fill, 1 dual-hose dispenser		ŀ	\$765,423
Waste Management Collection & Recycling, Inc.	1	Replacement of 1 heavy- duty truck	Replacement of 2 heavy- duty trucks	-	ŀ	\$100,000
ECCO Equipment Company				Rule 2202 AQIP Fund (27)	AB 923 Fund (80) Match Funds	\$375,000

An applicant inadvertently submitted an incorrect business name as Thunderbird Sportfishing Co., Inc. and has requested to update the business name to Thunderbird Fishing Company, Inc. In addition, due to data entry errors, additional updates to revise the fill type from fast-fill to time-fill for Onboard Dynamics Inc., the number of dual-hose dispensers from three to one for American Natural Gas, and the number of trucks from one to two for Waste Management Collection & Recycling, Inc. are

recommended.. Staff is also recommending changing the funding source for ECCO Equipment Company to AB 923 Fund (80) Match Funds to allow for the Rule 2202 AQIP funds to be applied towards the Residential Electric Lawn Mower Rebate Program.

Since April 2017, staff has been utilizing the Carl Moyer Program Online Application System to effectively facilitate the online application submittal process for participants, as well as expedite the application evaluation process. For the past four years, staff has been working with contractors to develop and enhance the online application system to better fit the business and evaluation process for applications received under the Carl Moyer Program. In addition, the Carl Moyer Online Application System is also utilized to receive and process applications submitted under the Community Air Protection Program. The recently developed Grant Management Systems (GMS) for the Proposition 1B – Goods Movement and the Lower-Emission School Bus Programs offers an updated and seamless integration with our internal OnBase system; particularly with the invoicing and contracting modules. A centralized in-house database to manage all incentive programs, including the Carl Moyer Program, would better suit the business and programmatic needs of South Coast AQMD. As such, the shift from the current Carl Moyer Program Online Application System as a standalone database to an all-inclusive in-house system is needed to help maximize efficiencies with the application processes, internal review, and approvals.

# **Proposal**

Staff is recommending to amend awards approved under the Year 22 Carl Moyer and SOON Provision Programs with the applicants to adjust the project name, project types and funding source as specified in Table 1.

Also, this action is to appropriate up to \$60,000 from the administrative portion of the Community Air Protection Program (Grant #G18-MCAP-06) Fund (77) and up to \$60,000 from the administrative portion of the Carl Moyer Program SB 1107 (Grant #G19-MO28) Fund (32), for a total amount not to exceed \$120,000, into Information Management's FY 2021-22 Budget, Professional and Special Services and/or Capital Outlays Major Objects and reimburse the General Fund (01) using administrative funds for the development of the Carl Moyer Program GMS. This appropriation will support to further enhancements to the user interface, program dashboard, staff review and approval processes for release in early 2022.

# **Benefits to South Coast AQMD**

The Carl Moyer and SOON Programs are important and successful programs that provide incentive funding to owners of diesel vehicles and equipment to reduce emissions beyond regulatory requirements by replacing, repowering or retrofitting their older engines. The Carl Moyer and SOON Programs provide significant reductions of NOx and PM emissions for the life of the projects, resulting in long-term emission

reduction and public health benefits. The transition to a centralized in-house GMS and database to manage the Carl Moyer Program projects and other incentive programs would better suit the business and programmatic needs of South Coast AQMD and will further enhance the submittal process for participants, and the evaluation and approval processes for staff.

# **Resource Impacts**

Sufficient funding is available from the administrative portions of both the Community Air Protection Program (Grant #G18-MCAP-06) Fund (77) and the Carl Moyer Program SB 1107 (Grant #G19-MO28) in the amount up to \$120,000 for the development of the Carl Moyer Program GMS.

Sufficient funding is available in the AB 923 Fund (80) to change the funding source for the award to ECCO Equipment Company.



BOARD MEETING DATE: September 3, 2021 AGENDA NO. 7

PROPOSAL: Issue RFP for Legislative Representation in Washington, D.C.

SYNOPSIS: The current contracts for legislative representation in Washington,

D.C. expire on January 14, 2022. This action is to issue an RFP for legislative representation and consulting services for South Coast AQMD in Washington, D.C. for 2022. The RFP will also indicate that the contract(s) may be extended for up to two additional one-

year extensions.

COMMITTEE: Administrative, August 13, 2021; Recommended for Approval

# **RECOMMENDED ACTION:**

Approve release of RFP #P2022-01 to solicit proposals for legislative representation in Washington, D.C. at a cost not to exceed \$440,000 for the initial one-year period.

Wayne Nastri Executive Officer

DJA:LTO:RAR:DPG:lam:ar

# **Background**

South Coast AQMD is responsible for air quality issues on an order of magnitude that is unlike any other region in the nation. It is critical for South Coast AQMD to have a consistent and actively engaged presence in Washington, D.C. to advocate for policies and funding to support attainment of federal standards under the Clean Air Act. South Coast AQMD is viewed as a leader in air quality issues and is an important contributor to national policymaking discussions. South Coast AQMD requires representation in Washington, D.C. to advance the Board policies and priorities in a timely and effective manner during the federal legislative and policy-setting process. This effort includes policy development for air quality-related legislation, Clean Air Act implementation, subvention funding and special grants, and other issues.

Therefore, it is appropriate to continue direct representation and advocacy of South Coast AQMD policy positions in Washington, D.C. The current contracts for legislative representation in Washington, D.C. expire on January 14, 2022.

The 2022 South Coast AQMD legislative goals and objectives in Washington, D.C. will be focused on policy and funding, especially for mobile sources impacting the South Coast region. Federal representatives will be required to engage with the Administration, Congress, industry, environment and health organizations, and other stakeholders. The anticipated 2022 legislative priorities include:

# Air Quality Funding (Authorization of Program and Policies, and Appropriations of Funds)

Seek adequate funding levels for air quality issues through existing and new opportunities to enable the South Coast Air Basin to reach attainment of NAAQS, including supportive agency functions such as monitoring, compliance and enforcement, permitting, outreach, and other essential activities. Support key programs such as, but not limited to, Targeted Airshed Grants, the Diesel Emissions Reduction Act, Subvention Funds from Clean Air Act Section 103/105, Energy Efficiency and Renewable Energy grants, and other programs including emergencies such as wildfires.

Federal Support -- Clean Air Act, NAAQS and State Implementation Plan (SIP) Work to ensure the federal government does its fair share to reduce air pollution within the South Coast region by providing funding and other support. Support policies, legislation and/or administrative efforts to:

- Provide federal incentive funding, set policies, and require regulatory actions sufficient to, in combination with state and local actions, attain the national ambient air quality standards for ozone by 2023 and 2031 in the South Coast Air Basin, and if standards are not attained due to lack of federal actions, provide that the Basin is not punished by sanctions, fees, or other penalties for failure to timely attain;
- Provide and protect state and local regulatory authority adequate for nonattainment areas to attain NAAQS by upcoming federal deadlines, and in particular, for South Coast AQMD to implement the AQMP and attain federal ozone and particulate matter standards; and,
- Protect science-driven and health-based determinations of NAAQS, and efforts to streamline and provide flexible implementation of SIP requirements, as needed, to ensure feasibility of attainment.

# Technology Advancement

Expand funding opportunities, policies and federal tax incentives for advanced clean technology research, development, demonstration, and deployment programs, including those related to:

- Clean vehicles (such as heavy-, medium-, and light-duty vehicles, locomotives, marine vessels, and aircraft technologies);
- Zero and near-zero emission technologies;
- Clean fuels and refueling/recharging technologies and infrastructure;
- Technologies, systems and/or processes which reduce ambient concentrations of air pollutants and/or air toxic emissions;
- Establishing programs or policies that incentivize the federal government to purchase and use advanced clean, zero and near-zero emission technologies;
- Incentivizing individuals, businesses, states, and local governments to purchase and use advanced clean, zero and near-zero emission technologies; and
- Renewable energy and alternative energy, energy storage and microgrids and other programs, especially as related to electric and hydrogen infrastructure for transportation and emissions reductions from sources such as back-up generators.

# Surface Transportation & Goods Movement

Pursue the adoption of legislation and/or policies which will reduce or eliminate air quality impacts from mobile sources with an emphasis on the goods movement sector (for both heavy-duty and medium-duty vehicles), as well as off-road vehicles (such as agricultural vehicles, cargo handling equipment, freight handling equipment, and construction equipment).

#### Marine Vessels

Pursue legislative and/or administrative policies that will further reduce marine vessel emissions and will ensure, through regulatory and/or incentive-based policies that the cleanest vessels come to United States ports.

# Locomotives

Pursue efforts to reduce locomotive emissions through regulatory and/or incentive-based policies.

# Reduction of Toxic Emissions

Pursue efforts through legislative and administrative programs, to reduce toxic emissions, and public exposure to toxic emissions, within the South Coast region.

# Environmental Justice

Support legislation which promotes environmental justice initiatives that will reduce localized health risks, develop clean air technologies that directly benefit disproportionately impacted communities, and enhance community participation in decision-making.

#### **COVID-19** and Economic Stimulus

Seek legislative and administrative relief to assist with the impacts of COVID-19, including, but not limited to, unplanned expenses and loss of revenues. Pursue funding for economic stimulus efforts to assist South Coast AQMD meet NAAQS and to promote green technologies that mitigate and/or reduce air pollution and create jobs.

# Climate Change

Seek to influence climate change initiatives and facilitate their implementation at local levels, including funding to promote co-benefits with NAAQS and air toxics reduction, consistent with Board policy.

#### Business/Jobs

Support legislation, policies, or administrative actions that support and assist the regulated community to comply with rules and regulations in the most efficient and cost-effective manner that protects and encourages job retention and creation, and promotes economic growth, while working toward attainment of clean air standards.

# **Proposal**

South Coast AQMD seeks the service(s) of a contractor(s) to support the Board's goals and objectives for 2022 in Washington D.C. The selected firm(s) will be expected to provide a variety of services consistent with Board's direction. Funding for the initial year shall be up to a maximum amount of \$440,000. The contract(s) may include options for two annual renewals, contingent on satisfactory performance and approval of subsequent budgets, at the Board's discretion.

#### **Bid Evaluation**

Proposals received will be initially evaluated by a diverse panel of technically qualified individuals according to the criteria described in the attached RFP #P2022-01. The Administrative Committee is expected to conduct oral interviews of the most highly qualified bidders and will make a recommendation to the Board for approval.

#### 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. Notice will also be published in the Politico and The Hill newspapers.

Additionally, potential bidders may be notified utilizing South Coast AQMD's electronic listing of certified minority vendors. Notice of the RFP will be emailed to the Congressional Black and Hispanic, Asian Pacific American, Native American, LGBTQ+, Women's, Service Women and Women Veterans, Veterans and other 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."

# **Resource Impacts**

The funding for the first year is available in the Legislative & Public Affairs FY 2022-23 Budget. Funding for the two optional one-year extensions is contingent upon Board approval for the respective fiscal years.

# Attachment

RFP #P2022-01 for Legislative Representation in Washington, D.C.



# SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT REQUEST FOR PROPOSALS

#### FOR LEGISLATIVE REPRESENTATION IN WASHINGTON, D.C.

P2022-01

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**

South Coast AQMD requires representation in Washington, D.C. to ensure that South Coast AQMD's input and policy priorities are conveyed in a timely and effective manner during the federal legislative and policy-setting process. It is critical that South Coast AQMD be involved in policy development relating to federal air quality legislation, federal Clean Air Act implementation, subvention funding and special grants, and other related issues, and that all these issues are closely monitored.

The purpose of this Request for Proposals (RFP) is to solicit bids to contract with outside representative(s) knowledgeable in air quality-related issues to provide representation for and assist with South Coast AQMD policy positions and funding needs before the Congress, the White House and federal agencies. Consultant(s) shall be paid monthly for services rendered at an agreed upon Flat Monthly Fee and actual costs incurred for out-of-pocket expenses. The current South Coast AQMD contracts for legislative representation in Washington, D.C. expire on January 14, 2022.

The selected firm(s) will be expected to provide a variety of services, to be outlined in the work statement, and consistent with South Coast AQMD Board direction. Total funding for the initial year shall be up to a maximum amount of \$440,000. The contract(s) may include an option for two annual renewals, contingent on satisfactory performance and approval of subsequent budgets, at South Coast AQMD Board's discretion.

# <u>INDEX</u> - The following are contained in this RFP:

Section I Background/Information

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

As one of the largest air quality regulatory agencies in the United States and a leader in air quality innovations, South Coast AQMD is an important contributor to the national policymaking discussions relevant to air quality related issues. Given the fluid activity in Congress, the Administration, and within federal agencies on air quality matters, our mandates to achieve National Ambient Air Quality Standards, and the large portion of federally regulated sources of pollution that challenge our ability to achieve attainment in the South Coast region, it is imperative that South Coast AQMD maintain a strong presence in Washington, D.C. Thus, South Coast AQMD seeks a contractual agreement with consultant(s) to support the South Coast AQMD Board's Federal Legislative goals and objectives for 2022 in Washington D.C., in accordance with the requirements of this RFP.

Much of the 2022 South Coast AQMD legislative goals and objectives in Washington, D.C. will depend on the outcome of the 2021 legislative session. However, many of the prior years' program elements are expected to continue and be built upon in the coming session in Washington, D.C. This ongoing presence at the federal level is essential for the achievement of meaningful progress. The 2022 South Coast AQMD legislative goals and objectives in Washington, D.C. will be focused on policy and funding, especially for mobiles sources impacting the South Coast region. The federal representatives will be required to engage with the Administration, Congress, industry, environment and health organizations and other stakeholders. The 2022 legislative priorities will likely include the following:

# Air Quality Funding (Authorization of Program and Policies and Appropriations of Funds)

Seek adequate funding levels for air quality issues through existing and new opportunities to enable the South Coast Air Basin to reach attainment of NAAQS, including supportive agency functions such as monitoring, compliance, and enforcement, permitting, outreach and other essential activities. Support key programs such as, but not limited to, Targeted Airshed Grants, the Diesel Emissions Reduction Act, Subvention Funds from Clean Air Act Section 103/105, Energy Efficiency & Renewable Energy grants, and other programs including emergencies such as wildfires.

#### Federal Support -- Clean Air Act, NAAQS and State Implementation Plan (SIP)

Work to ensure the federal government does its fair share to reduce air pollution with the South Coast region by providing funding and administrative support. Support policies, legislation, and/or administrative efforts to:

- Provide federal incentive funding, policies, and require regulatory actions sufficient
  to, in combination with state and local actions, attain the national ambient air quality
  standards for ozone by 2023 and 2031 in the South Coast Air Basin, and if standards
  are not attained due to lack of federal actions, provide that the Basin is not punished
  by sanctions, fees, or other penalty for failure to timely attain;
- Provide and protect state and local regulatory authority adequate for nonattainment areas to attain NAAQS for upcoming federal deadlines, and in particular, the South Coast AQMD to implement Air Quality Management Plans (AQMP) and attain federal ozone and particulate matter standards; and,
- Protect science-driven and health-based determinations of NAAQS, and efforts to streamline and provide flexible implementation of SIP requirements, as needed, to ensure feasibility of attainment.

#### Technology Advancement

Expand funding opportunities, policies and federal tax incentives for advanced clean technology research, development, demonstration, and deployment programs, including those related to:

- Clean vehicles (such as heavy-, medium-, and light-duty vehicles, locomotives, marine vessels, and aircraft technologies);
- Zero and near-zero emission technologies;
- Clean fuels and refueling/recharging technologies and infrastructure;
- Technologies, systems and/or processes which reduce ambient concentrations of air pollutants and/or toxic air emissions;
- Establishing programs or policies that incentivize the federal government to purchase and use advanced clean, zero and near-zero emission technologies;
- Incentivizing individuals, businesses, states, and local governments to purchase and use advanced clean, zero and near-zero emission technologies; and,
- Renewable energy and alternative energy, energy storage and microgrids and other programs, especially as related to electric and hydrogen infrastructure for transportation and emissions reductions from sources such as back-up generators.

# Surface Transportation & Goods Movement

Pursue the adoption of legislation and/or policies which will reduce or eliminate air quality impacts from mobile sources with an emphasis on the goods movement sector (for both medium-duty and heavy-duty vehicles), as well as off-road vehicles (such as agricultural vehicles, cargo handling equipment, freight handling equipment, and construction equipment).

#### Marine Vessels

Pursue legislative and/or administrative policies that will further reduce marine vessel emissions and will ensure, through regulatory and/or incentive-based policies that the cleanest vessels come to U.S. ports.

#### Locomotives

Pursue efforts to reduce locomotive emissions, through regulatory and/or incentive-based policies.

#### Reduction of Toxic Emissions

Pursue efforts through legislative and administrative programs, to reduce toxic emissions, and the public's exposure to toxic emissions, within the South Coast region.

#### **Environmental Justice**

Support legislation which promotes environmental justice initiatives that will reduce localized health risks, develop clean air technologies that directly benefit disproportionately impacted communities, and enhance community participation in decision-making.

#### **COVID-19 and Economic Stimulus**

Seek legislative and administrative relief to assist with the impacts of COVID-19 including, but not limited to, unplanned expenses and loss of revenues. Pursue funding for economic stimulus efforts to assist South Coast AQMD meet NAAQS and to promote green technologies that mitigate and/or reduce air pollution and create jobs.

#### Climate Change

Seek to influence climate change initiatives and facilitate their implementation at local levels, including funding to promote co-benefits with NAAQS and air toxics reduction, consistent with the Board's policy.

#### Business/Jobs

Support legislation, policies, or administrative actions that support and assist the regulated community to comply with rules and regulations in the most efficient and cost-effective manner that protects and encourages job retention and creation, and promotes economic growth, while working toward attainment of clean air standards.

The 2022 legislative priorities for South Coast AQMD will be further refined and presented to the Board's Legislative Committee and the full Board for approval later in the year, as determined by the course of events in 2021.

# SECTION II: <u>CONTACT PERSON:</u>

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

Ricardo A. Rivera, Legislative, Public Affairs & Media South Coast AQMD 21865 Copley Drive Diamond Bar, CA 91765-4178 (909) 396-3069

# SECTION III: SCHEDULE OF EVENTS

Date	Event
September 3, 2021	RFP Released
October 5, 2021	Proposals Due to South Coast
	AQMD - No Later Than 1:00 pm
October 5-October 12, 2021	Proposal Evaluations
November 12, 2021	Interviews, if required
December 3, 2021	Governing Board Approval
December 10, 2021	Anticipated Contract Execution

# 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

Under the direction of the South Coast AQMD Executive Officer or Deputy Executive Officer of Legislative & Public Affairs, and, as appropriate, in coordination with South Coast AQMD's staff, the Consultant(s) will gather information, provide advice and assistance, and/or advocate positions on legislative/regulatory matters in Washington, D.C., on behalf of South Coast AQMD as it directly pertains to air quality-related issues, energy and climate issues, transportation issues, the federal Clean Air Act, and related issues.

The selected Consultant(s) will perform services on legislative/regulatory matters, including but not necessarily limited to the following:

- Preparation of a strategic plan for the upcoming legislative year by no later than January 31, 2022, to ensure maximum South Coast AQMD Board and staff participation and involvement, with an emphasis on increasing federal air quality program funding for the South Coast Air Basin; protecting the legal authorities of South Coast AQMD; promoting South Coast AQMD federal policy priorities; and reducing emissions from federallycontrolled mobile sources:
- Securing the support of South Coast AQMD's mission and positions by the decisionmakers in the legislative and administrative bodies of the United States government;
- Advising South Coast AQMD on federal issues as requested or as necessary;
- 4. Advocating positions as directed by South Coast AQMD, on all identified and/or drafted legislation and administrative and other policy proposals; providing testimony at committee and other special hearings; and providing written communications to legislators, key administrative officials, and other staff regarding such legislation;
- 5. Assisting in the development of South Coast AQMD positions on identified air quality-related federal legislative proposals;
- Producing materials destined for strategic distribution or inclusion in South Coast AQMD legislative committee/Board proceedings;
- Reviewing and providing editorial and technical revisions and quality control for legislative materials destined for distribution or inclusion in South Coast AQMD legislative committee/Board proceedings;
- 8. Aiding South Coast AQMD in making appropriate contact(s) as the Agency participates directly in federal legislative negotiations, including securing additional federal funds for South Coast AQMD's clean air programs and activities;
- 9. Advising/assisting South Coast AQMD in presentation of requests to U.S. EPA or other federal agencies on policy matters impacting South Coast AQMD operations or its ability to meet the federal clean air standards;
- 10. Coordinating meetings for South Coast AQMD Board members and their executive or legislative staff with federal legislators and/or officials, as well as gathering and preparing proper briefing materials for each meeting;
- 11. Attending and participating in meetings exclusively on behalf of South Coast AQMD with legislative representatives and administration members and appointees;
- 12. Assisting with the development of a national stakeholder network and/or coalition to help facilitate national support for South Coast AQMD policy and funding priorities; and
- 13. Assisting with coordination, as needed, with any South Coast AQMD conferences, forums, symposia, meetings and/or briefings that are held in Washington, D.C. or otherwise related to federal issues.

#### Schedule of Deliverables

1. A written strategic and tactical implementation plan for 2022;

- Written and/or oral communications to South Coast AQMD, in a timely manner, on federal legislation or policy matters having a potential to affect South Coast AQMD objectives;
- 3. Written analyses on federal legislation having a potential to affect air quality objectives;
- 4. Oral and/or written reports on federal legislative/policy meetings attended or monitored on behalf of South Coast AQMD;
- 5. Oral and/or written briefings to the South Coast AQMD Legislative Committee and/or Governing Board on federal legislation or policy, as determined by South Coast AQMD. These briefings may take place in person, by teleconference, or in writing;
- Oral and/or written recommendations regarding South Coast AQMD positions on, and strategies for, federal air quality-related legislation or policies within 14 days of a request by South Coast AQMD;
- 7. Oral and/or written recommendations regarding ways to increase federal appropriations or other funding opportunities for clean air efforts in the Southern California region;
- 8. Written communications to legislators and key administrative officials conveying South Coast AQMD positions on various bills and administrative actions;
- 9. Preparing and presenting testimony before Congressional committees and/or federal agency hearings:
- 10. Attending and participating in meetings exclusively on behalf of South Coast AQMD with legislative representatives and administration members and appointees;
- 11. Negotiating bill language, policies or other federal agency provisions related to environmental, transportation or air quality issues;
- 12. A monthly written briefing covering pertinent administrative/legislative activities;
- 13. Written quarterly reports, a year-end report, and a year-end presentation delineating and summarizing relevant administrative and legislative actions;
- 14. An original signed confidentiality agreement; and
- 15. Maintaining records from which the correctness of all written records and filings can be verified. These records are to be open to inspection by South Coast AQMD or its representatives during normal business hours.

#### SECTION VI: REQUIRED QUALIFICATIONS

A. Persons or firms proposing to bid on this proposal must be qualified and experienced in representing and advising governmental agencies and must submit qualifications demonstrating this ability in cases involving as many as possible of the following areas:

- 1. Political and legislative analysis of the federal Clean Air Act;
- 2. Preparing policy positions on environmental and air quality issues;
- 3. Legislative monitoring and bill tracking;
- Congressional appropriations process;
- 5. Preparing and presenting testimony before Congressional committees and/or federal agency hearings;
- 6. Negotiating bill language, policies or other federal agency provisions related to environmental, transportation, energy or air quality issues;
- 7. Ability to work proactively and productively with all political affiliations and points of view; and
- 8. Demonstrated ability in successfully seeking and securing funding for represented clients.
- B. Proposer must submit the following:
  - 1. Resumes or similar statement of qualifications of person or persons who may be designated as lead Consultant for South Coast AQMD projects.
  - 2. List of representative clients.
  - Summary of proposer's general qualifications to meet required qualifications and fulfill statement of work, including additional Firm personnel and resources beyond those of the designated lead Consultant.

# 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 (<a href="http://www.aqmd.gov/grants-bids">http://www.aqmd.gov/grants-bids</a>). 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:

- 1. Address and telephone number of office in, or nearest to, Diamond Bar, California.
- 2. Name and title of Firm's representative designated as contact.
- 3. 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>Program Schedule (Section B)</u> - Provide projected milestones or benchmarks for completing the project (to include reports) within the total time allowed.

<u>Project Organization (Section C)</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 D)</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 E)</u> - Provide the following information about the staff to be assigned to this project:

- 1. 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.
- Provide a spreadsheet of the labor hours proposed for each labor category at the task level.
- 3. Provide a statement indicating whether or not 90 percent 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.
- 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 F)</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.

Conflict of Interest (Section G) - 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 H) - 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. Other Direct Costs 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 IIL - 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 are due no later than 1:00 p.m., October 5, 2021, 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 eight (8) 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 P2022-01."

Late bids/proposals will not be accepted under any circumstances.

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. <u>Proposal Evaluation Criteria</u>

# (a) R&D Projects Requiring Technical or Scientific

# Expertise, or Special Projects Requiring Unique Knowledge or Abilities

Understanding the Problem	20
Technical/Management Approach	20
Contractor Qualifications	20
Previous Experience on Similar Projects	10
Cost	<u>30</u>
TOTAL	100

# (b) 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 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 self-certification 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 South Coast AQMD at the time of bid/proposal submittal and that 90 percent 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. For procurement of Research and Development (R & D) projects or projects requiring technical or scientific expertise or special projects requiring unique knowledge and abilities, technical factors including past experience shall be weighted at 70 points and cost shall be weighted at 30 points. A proposal must receive at least 56 out of 70 points on R & D projects and projects requiring technical or scientific expertise or special projects requiring unique knowledge and abilities, in order to be deemed qualified for award.
- 4. The lowest 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 30 points, this proposal would receive the full 30 points. If the next lowest cost proposal is \$1,100 it would receive 27 points reflecting the fact that it is 10 percent higher than the lowest cost (90 percent of 30 points = 27 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 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 Board approval. Proposers may be notified of the results by letter.

- F. The 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 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 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 for the work contemplated by this RFP will be a maximum \$440,000 for the base year with an option to renew the contract for two additional one-year terms. The funding for the base year is available in the Legislative & Public Affairs FY 2021-22 budget. Funding for the two optional one-year extensions is contingent upon performance and Board approval of the budget for the respective fiscal years.

# 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 <a href="http://www.aqmd.gov/grants-bids">http://www.aqmd.gov/grants-bids</a> 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 or 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 percent 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 percent 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.
- 9. "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 or 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 percent statute), and Public Law 102-389 (42 U.S.C. 4370d) (8 percent 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 percent 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 percent 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 percent 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.
  - 1. 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 percent 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.



# **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:jn

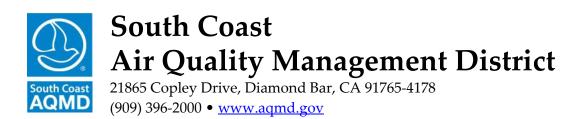
Enclosures: Business Information Request

Disadvantaged Business Certification

W-9

Form 590 Withholding Exemption Certificate Federal Contract Debarment Certification Campaign Contributions Disclosure Direct Deposit Authorization

REV 1/21



**Business Name** 

# **BUSINESS INFORMATION REQUEST**

Division of								
Subsidiary of								
Website Address								
Type of Business Check One:	]							
	]	REMITTI	NG ADDR	ESS INFOR	RMATI	ION		
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.

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

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

information submitted is factual.  NAME	TITLE
I, the undersigned, hereby declare that to the best of my know	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	
Name of Qualifying Owner(s):	
Percent of ownership:%	
Local business  Minority-owned Business Enterprise	<ul> <li>☐ Women-owned Business Enterprise</li> <li>☐ Disabled Veteran-owned Business Enterprise/DVBE Joint Venture</li> <li>☐ Most Favored Customer Pricing Certification</li> </ul>
Check all that apply:  Small Business Enterprise/Small Business Joint Venture	

# **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 bidapplication.
- 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.	Ma	nufacturer 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.

# Form **W-9** (Rev. October 2018)

(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.

	Name (as shown on your income tax return). Name is required on this line; do not leave this line blank.	All and the second					
	2 Business name/disregarded entity name, if different from above						
Print or type. See Specific Instructions on page 3.	3 Check appropriate box for federal tax classification of the person whose name is entered on line 1. Check on following seven boxes.  Individual/sole proprietor or C Corporation S Corporation Partnership Single-member LLC  Limited liability company. Enter the tax classification (C=C corporation, S=S corporation, P=Partnership)  Note: Check the appropriate box in the line above for the tax classification of the single-member owner. If the LLC is classified as a single-member LLC that is disregarded from the owner unless the owner of another LLC that is not disregarded from the owner for U.S. federal tax purposes. Otherwise, a single-met is disregarded from the owner should check the appropriate box for the tax classification of its owner.  Other (see instructions)  5 Address (number, street, and apt. or suite no.) See instructions.  Requ  6 City, state, and ZIP code	certain entities, not individuals; see instructions on page 3):  Exempt payee code (if any)  Do not check of the LLC is					
Pai	Taxpayer Identification Number (TIN)	\$5 WOODS - 10 500 - 1					
backu reside entitle TIN, la Note:	your TIN in the appropriate box. The TIN provided must match the name given on line 1 to avoid up withholding. For individuals, this is generally your social security number (SSN). However, for a ent alien, sole proprietor, or disregarded entity, see the instructions for Part I, later. For other as, it is your employer identification number (EIN). If you do not have a number, see How to get a ater.  If the account is in more than one name, see the instructions for line 1. Also see What Name and over To Give the Requester for guidelines on whose number to enter.	Social security number  Or  Employer identification number					
Par	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.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 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)

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 Entities).

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

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

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

#### Updating Your Information

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

#### Penalties

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

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

Criminal penalty for faisifying information. Wilifully 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

#### I ine 1

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

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

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

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

- b. Sole proprietor or single-member LLC. Enter your individual name as shown on your 1040/1040A/1040EZ on line 1. You may enter your business, trade, or "doing business as" (DBA) name on line 2.
- c. Partnership, LLC that is not a single-member LLC, C corporation, or S corporation. Enter the entity's name as shown on the entity's tax return on line 1 and any business, trade, or DBA name on line 2.
- d. Other entities. Enter your name as shown on required U.S. federal tax documents on line 1. This name should match the name shown on the charter or other legal document creating the entity. You may enter any business, trade, or DBA name on line 2.
- e. Disregarded entity. For U.S. federal tax purposes, an entity that is disregarded as an entity separate from its owner is treated as a "disregarded entity." See Regulations section 301.7701-2(c)(2)(iii). Enter the owner's name on line 1. The name of the entity entered on line 1 should never be a disregarded entity. The name on line 1 should be the name shown on the Income tax return on which the Income should be reported. For example, if a foreign LLC that is treated as a disregarded entity for U.S. federal tax purposes has a single owner that is a U.S. person, the U.S. owner's name is required to be provided on line 1. If the direct owner of the entity is also a disregarded entity, enter the first owner that is not disregarded for federal tax purposes. Enter the disregarded entity's name on line 2, "Business name/disregarded entity name." If the owner of the disregarded entity is a foreign person, the owner must complete an appropriate Form W-8 instead of a Form W-9. This is the case even if the foreign person has a U.S. TiN.

#### Line 2

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

#### Line 3

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

IF the entity/person on line 1 is a(n)	THEN check the box for
Corporation	Corporation
Individual     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 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 <sup>2</sup>
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 mall your information returns. If this address differs from the one the requester already has on file, write NEW at the top. If a new address is provided, there is still a chance the old address will be used until the payor changes your address in their records.

#### Line 6

Enter your city, state, and ZIP code.

#### Part I. Taxpayer Identification Number (TIN)

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

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

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

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

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

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

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

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

# Part II. Certification

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

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

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

<sup>&</sup>lt;sup>2</sup> 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	The actual owner of the account or, if combined funds, the first individual on
maintained by an FFI	the account <sup>1</sup>
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 <sup>2</sup>
<ol><li>a. The usual revocable savings trust (grantor is also trustee)</li></ol>	The grantor-trustee <sup>1</sup>
<ul> <li>b. So-called trust account that is not a legal or valid trust under state law</li> </ul>	The actual owner <sup>1</sup>
Sole proprietorship or disregarded entity owned by an individual	The owner <sup>3</sup>
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 <sup>4</sup>
<ol> <li>Corporation or LLC electing corporate status on Form 8832 or Form 2553</li> </ol>	The corporation
<ol> <li>Association, club, religious, charitable, educational, or other tax- exempt organization</li> </ol>	The organization
12. Partnership or multi-member LLC	The partnership
13. A broker or registered nominee	The broker or nominee

For this type of account:	Give name and EIN of:
14. Account with the Department of Agriculture in the name of a public entity (such as a state or local government, school district, or prison) that receives agricultural program payments	The public entity
<ol> <li>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))</li> </ol>	The trust

<sup>&</sup>lt;sup>1</sup> 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.

- <sup>3</sup> 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.
- <sup>4</sup> 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 retund.

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 Taxpavers.

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

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

<sup>&</sup>lt;sup>2</sup> 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/identityTheft to learn more about identity theft and how to reduce your risk.

#### **Privacy Act Notice**

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

TAXABLE YEAR CALIFORNIA FORM 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 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 7IP 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 Internal Revenue Code Section 501(c) (insert number). If this entity ceases to be exempt from tax, I will promptly notify the withholding agent. Individuals cannot be tax-exempt entities. Insurance Companies, Individual Retirement Arrangements (IRAs), or Qualified Pension/Profit-Sharing Plans: The entity is an insurance company, IRA, or a federally qualified pension or profit-sharing plan. California Trusts: At least one trustee and one noncontingent beneficiary of the above-named trust is a California resident. The trust will file a California fiduciary tax return. If the trustee or noncontingent beneficiary becomes a nonresident at any time, I will promptly notify the withholding agent. Estates — Certification of Residency of Deceased Person: I am the executor of the above-named person's estate or trust. The decedent was a California resident at the time of death. The estate will file a California fiduciary tax return. Nonmilitary Spouse of a Military Servicemember: I am a nonmilitary spouse of a military servicemember and I meet the Military Spouse Residency Relief Act (MSRRA) requirements. See instructions for General Information E, MSRRA. CERTIFICATE OF PAYEE: Payee must complete and sign below. To learn about your privacy rights, how we may use your information, and the consequences for not providing the requested information, go to ftb.ca.gov/forms and search for 1131. To request this notice by mail, call 800.852.5711. Under penalties of perjury, I declare that I have examined the information on this form, including accompanying schedules and statements, and to the best of my knowledge and belief, it is true, correct, and complete. I further declare under penalties of perjury that if the facts upon which this form are based change. I will promptly notify the withholding agent.

Payee's signature ▶ \_\_\_\_\_ Date \_\_\_\_\_

Type or print payee's name and title

Telephone

# 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.

#### 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 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 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 agentmustretain a copy of the certificate or substitute for at least five years after the last payment to which the certificate applies. The agentmust provide it to the FTB upon request.

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

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

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

#### Additional Information

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

nonwage.

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

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

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

#### 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
Signature of Authorized Representative Date
☐ I am unable to certify to the above statements. My explanation is attached.



#### CAMPAIGN CONTRIBUTIONS DISCLOSURE

In accordance with California law, bidders and contracting parties are required to disclose, at the time the application is filed, information relating to any campaign contributions made to South Coast Air Quality Management District (South Coast AQMD) 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).

California law prohibits a party, or an agent, from making campaign contributions to South Coast AQMD 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 South Coast AQMD; 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, South Coast AQMD 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 South Coast AQMD Governing Board Members can be found at South Coast AQMD website (<a href="www.aqmd.gov">www.aqmd.gov</a>). The list of current MSRC members/alternates can be found at the MSRC website (<a href="http://www.cleantransportationfunding.org">http://www.cleantransportationfunding.org</a>).

# <u>SECTION I</u>.

Contractor (Legal Name):	
DBA, Name	, County Filed in
Corporation, ID No	
LLC/LLP, ID No.	
List any parent, subsidiaries, or other (See definition below).	wise affiliated business entities of Contractor:
(See definition below).	
<u>SECTION II</u> .	
campaign contribution(s) totaling \$250	sidiary, or affiliated company, or agent thereof, made a or more in the aggregate to a current member of the South ning Board or member/alternate of the MSRC in the 12 of this disclosure?
☐ Ves ☐ No. If VES complete	te Section II below and then sign and date the form.
	date below. Include this form with your submittal.
Campaign Contributions Disclosure, continue	

Name of Contributor		
Governing Board Member or MSRC Member/Alternate	Amount of Contribution	Date of Contribution
Governing Board Member of MSRC Member/Alternate	Amount of Contribution	Date of Contribution
Name of Contributor		
Governing Board Member or MSRC Member/Alternate	Amount of Contribution	Date of Contribution
Name of Contributor		
Governing Board Member or MSRC Member/Alternate	Amount of Contribution	Date of Contribution
Name of Contributor		
Governing Board Member or MSRC Member/Alternate	Amount of Contribution	Date of Contribution
I declare the foregoing disclosures to be true and	correct.	
By:	-	
Title:	_	
Date:	_	

#### **DEFINITIONS**

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

- (1) Parent subsidiary. A parent subsidiary relationship exists when one corporation directly or indirectly owns shares possessing more than 50 percent of the voting power of another corporation.
- (2) Otherwise related business entity. Business entities, including corporations, partnerships, joint ventures and any other organizations and enterprises operated for profit, which do not have a parent subsidiary relationship are otherwise related if any one of the following three tests is met:
  - (A) One business entity has a controlling ownership interest in the other businessentity.
  - (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.



For South Coast AQMD Use Only

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

### **Direct Deposit Authorization**

<u>FEP 1</u> : Please checonditions in the plant of the plan	e, Governing Boa	-	☐ New Requ	uest irect Deposit			
Changed Informatio	n			поот Вороон			
EP 2: Payee Infor		rst Name		Middle Initial	Гт	itle	
endor/Contractor Business Na	ame (if applicable)						
ddress				Apartment or	P.O. Box Num	ber	
ity			State	Zip		Country	
axpayer ID Number		Telephone Number	•		Email Addr	ess	
<ul> <li>I authorize South institution as indic time. If any of the stopped before cl payment.</li> </ul>	cated below. I un above information osing an accoun	derstand that the au on changes, I will pr t, funds payable to r	uthorization ma comptly comple me will be retur	y be rejected te a new auth rned to South	or discontinorization a Coast AQN	nued by Sogreement. MD for dist	o my account in the finan outh Coast AQMD at any If the direct deposit is no tribution. This will delay n
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Input By\_\_\_\_\_



BOARD MEETING DATE: September 3, 2021 AGENDA NO. 8

PROPOSAL: Appropriate Funds for Consultant Services for South Coast

AQMD's Environmental Justice Outreach and Initiatives and Clean

Air Program for Elementary Students and Why Healthy Air

Matters Program

SYNOPSIS: At the September 2, 2020 meeting, the Board appropriated funds

for the Environmental Justice Outreach and Initiatives and Clean Air Program for Elementary Students (CAPES) at \$360,000 per year in FY 2021-22 and FY 2022-23 and the Why Healthy Air Matters (WHAM) Program to add \$1,000,000 per year in FY 2021-22 and FY 2022-23. Funding was to be provided from 20 percent of the annual penalty money received in excess of \$4 million from

the General Fund. Sufficient annual penalty funding is not available for the Environmental Justice Outreach and Initiatives and CAPES program and WHAM in FY 2021-22 based on this formula, and Board action is required to provide supplemental funding from BP ARCO Fund (Fund 46). This action is to

appropriate funds for the Board approved contracts.

COMMITTEE: Administrative, August 13, 2021; Recommended for Approval

#### **RECOMMENDED ACTIONS:**

- 1. Appropriate \$142,394 which is a portion of the 20 percent of the annual penalty money received in excess of \$4 million from the General Fund Unreserved (Unassigned) Fund Balance, and transfer and appropriate \$117,606 from BP ARCO Fund (Fund 46) to the Legislative, Public Affairs & Media FY 2021-22 Budget, Services and Supplies Major Object, Professional & Specialized Services account for consultant services for Environmental Justice Outreach and Initiatives to secure participation of 20 schools in CAPES;
- 2. Transfer and appropriate \$100,000 from BP ARCO Fund (Fund 46) to the Legislative, Public Affairs & Media FY 2021-22 Budget, Services and Supplies Major Object, Professional & Specialized Services account for the District to purchase needed products and equipment for the CAPES program; and

3. Transfer and appropriate \$1,000,000 from BP ARCO Fund (Fund 46) to the Legislative, Public Affairs & Media FY 2021-22 Budget, Services and Supplies Major Object, Professional & Specialized Services account for consultant services for the WHAM program.

Wayne Nastri Executive Officer

DJA:LTO:RAR:MJK:AAL:ar

# **Background**

In February 2015, the Board launched the Environmental Justice Community Partnership (EJCP) to strengthen South Coast AQMD's relationships with stakeholders in environmental justice communities and to help clean the air. In October 2015, the Lee Andrews Group was contracted to support EJCP outreach efforts and programs. On September 4, 2020, the Board approved the expansion of the Clean Air Program for Elementary Students (CAPES) and Why Healthy Air Matters (WHAM) Program to extend implementation for an additional three years beginning on October 1, 2020 and to develop curriculum focused on South Coast AQMD and the regions' specific air quality challenges, especially environmental justice.

For the current 2020-21 academic school year, CAPES and WHAM have been successfully implemented in 24 elementary schools with 88 classrooms, 26 middle schools with 184 classrooms, and 79 high schools with 253 classrooms. Summer school programs are on-going and additional elementary, middle and high schools are expected to participate in CAPES or WHAM. Development of age-appropriate, engaging curriculum is complete for CAPES and will be completed for WHAM as scheduled for Fall 2021. Both the CAPES and WHAM curriculum provide teachers the flexibility to offer in person, virtual, or a hybrid learning experience. Lessons, including videos, worksheets with hands-on activities and other resources, can be accessed online. The 2021-22 academic school year will reach an additional 20 elementary schools for CAPES and 100 middle school classrooms and 300 high school classrooms for WHAM.

The programs have reached several thousand students and teachers living in South Coast AQMD's jurisdiction. South Coast AQMD's educational outreach inspires students to build air quality friendly lifestyles, get involved in their communities, and consider academic and professional careers in Science, Technology, Engineering, and Math (STEM) and public policy. Students and teachers serve as influencers, bringing home knowledge learned through CAPES and WHAM to their families and friends, further amplifying outreach impacts.

Funding was to be provided from 20 percent of the annual penalty money received in excess of \$4 million from the General Fund. However, sufficient penalty funding is not available for the Environmental Justice Outreach and Initiatives and CAPES program and WHAM in FY 2021-22 based on this formula.

# **Proposal**

This proposal would:

- 1. Appropriate \$142,394 which is a portion of the 20 percent of the annual penalty money received in excess of \$4 million from the General Fund Unreserved (Unassigned) Fund Balance, and transfer and appropriate \$117,606 from BP ARCO Funds (Fund 46) to the Legislative, Public Affairs & Media FY 2021-22 Budget, Services and Supplies Major Object, Professional & Specialized Services account for consultant services for Environmental Justice Outreach and Initiatives to secure participation of 20 schools in CAPES;
- 2. Transfer and appropriate \$100,000 from BP ARCO Fund (Fund 46) to the Legislative, Public Affairs & Media FY 2021-22 Budget, Services and Supplies Major Object, Professional & Specialized Services account for the purchase of needed products and equipment for the CAPES program; and
- 3. Transfer and appropriate \$1,000,000 from BP ARCO Fund (Fund 46) to the Legislative, Public Affairs & Media FY 2021-22 Budget, Services and Supplies Major Object, Professional & Specialized Services account for consultant services for the WHAM program.

#### **Resource Impacts**

Sufficient funding is available from the BP ARCO Fund (Fund 46) and General Fund Unreserved (Unassigned) Fund Balance for these contracts in FY 2021-22.



BOARD MEETING DATE: September 3, 2021 AGENDA NO. 9

PROPOSAL: Appropriate Funds for Planning, Organizing, and Facilitating South

Coast AQMD's Martin Luther King, Jr. Day of Service Forum and

Cesar Chavez Day of Remembrance

SYNOPSIS: At the January 8, 2021 meeting, the Board authorized the Chairman

to execute a sole-source three-year Contract with Lee Andrews Group, Inc., for planning, organizing and facilitating two annual air quality events, in amount not to exceed \$150,000 per year; and authorized the appropriation of \$450,000 from General Fund, Undesignated Fund Balance, to the Legislative, Public Affairs, & Media FY 2021-21 Budget, Services and Supplies Major Object. Due to a delay in executing the contract, the previously authorized appropriation reverted to the General Fund, Undesignated Fund Balance. This action is to authorize the previously approved FY 2020-21 appropriation to Legislative, Public Affairs, & Media FY

2021-22 Budget, Services and Supplies Major Object.

COMMITTEE: Administrative, August 13, 2021; Recommended for Approval

# **RECOMMENDED ACTIONS:**

Appropriate \$450,000 from General Fund Undesignated Fund Balance to the Legislative, Public Affairs & Media FY 2021-22 Budget, Services and Supplies Major Object.

Wayne Nastri Executive Officer

DJA: LTO:RAR

# Background

At the January 8, 2021 meeting, the Board authorized the Chair to execute a sole-source three-year Contract with Lee Andrews Group, Inc., for planning, organizing and

facilitating two annual air quality events, in amount not to exceed \$150,000 per year; and authorized the appropriation of \$450,000 from General Fund, Undesignated Fund Balance, to the Legislative, Public Affairs, & Media FY 2021-21 Budget, Services and Supplies Major Object.

Due to a delay in executing the contract, the previously authorized appropriation reverted to the General Fund Undesignated fund balance.

# **Proposal**

This action is to authorize the previously approved FY 2020-21 appropriation to Legislative, Public Affairs, & Media FY 2021-22 Budget, Services and Supplies Major Object.

# **Resource Impacts**

Sufficient funding is available from the General Fund Unreserved (Unassigned) Fund Balance for these contracts in FY 2021-22.



BOARD MEETING DATE: September 3, 2021 AGENDA NO. 10

PROPOSAL: Amend FY 2021-22 Budget to Address Operational Needs, and

Add/Revise Job Titles for Various Class Specifications

SYNOPSIS: This item is to amend the FY 2021-22 Budget to add and delete

positions in several divisions in order to address operational needs. This item is also to revise the job titles for two Director positions, add a Director position title, and revise job titles for six clerical classifications and the Senior Public Information Specialist position. Funding for the budget amendments is available in the FY 2021-22 General Fund Undesignated (Unassigned) Fund Balance and will be requested in future

budgets.

COMMITTEE: Administrative, August 13, 2021; Recommended for Approval

# **RECOMMENDED ACTIONS:**

- 1. Appropriate \$517,571 from the General Fund (01) Undesignated (Unassigned) Fund Balance and Amend the FY 2021-22 Budget to add and delete positions, resulting in the addition of two net authorized/funded position(s) (Attachment A);
- 2. Revise the Salary Resolution and a Class Specification to change the title of two existing Director positions and revise the Salary Resolution to add a previously approved Director position title (Attachment B); and
- 3. Revise the Class Specifications and the applicable Salary Resolution or Teamsters Memorandum of Understanding (MOU) to change the following job titles: Secretary, Secretary (Confidential), Administrative Secretary, Administrative Assistant, Senior Administrative Secretary, Executive Secretary and Senior Public Information Specialist (Attachment C).

Wayne Nastri Executive Officer

# **Background**

Under the direction of the Executive Officer and the Chief Operating Officer, each division continually reviews and assesses staffing resources and functionality to determine whether changes should be made to increase efficiency and effectiveness of South Coast AQMD programs. The annual budget reflects staffing allocations and changes are being proposed to address operational needs. In addition, as part of the succession planning process, there is periodic evaluation of management and executive management functions to ensure programs have appropriate guidance and supervision. Finally, there are several job classifications with position titles that should be modernized or changed to better reflect the job duties.

# **Proposal**

Staff is recommending changes to the position allocation in the FY 2021-22 Budget (Attachment A). In the Planning, Rule Development & Area Sources (PRDAS) division, this proposal would move positions and incumbent staff that comprise portions of its Area Sources Compliance unit to the Compliance & Enforcement (C&E) division. A new Senior Enforcement Manger position is being added to C&E to manage the unit and the incumbent manager would be placed into this new position. This change will ensure that compliance and enforcement activities are implemented consistently across the agency.

For the Science & Technology Advancement Office (STA), this proposal would move the two employees in the BACT group to the Engineering & Permitting (E&P) division to improve communication and information sharing. This organizational structure will also provide greater efficiency and reporting transparency. In addition, there are changes proposed to better align STA staffing priorities: vacant manager positions are being exchanged, administrative support is being added for the new Director of Monitoring & Analysis approved in this year's budget, and an Air Quality Chemist position is being added in exchange for another position in the Monitoring & Analysis group to address operational needs in the Laboratory.

A Senior Public Information Specialist position is being proposed for adding to the Legislative, Public Affairs & Media (LPAM) division to provide staff support for outreach and education efforts related to the new indirect source rule for warehouses. For Administrative & Human Resources (AHR), a Confidential Secretary position is being added to provide additional administrative support to the Employee & Labor Relations/Benefits and Risk Management units and the budgetary impact is being offset with the deletion of a vacant clerical position.

Staff is also recommending changes in relation to three Director positions (Attachment B). The Director of Monitoring & Analysis position was added as part of the FY 2021-22 Budget, but the title was not added to the Salary Resolution. This is an administrative

change only. In addition, the Director of Community Air Programs/Health Effects Officer position is currently vacant due to a recent staff departure. In reviewing the present and future needs of programs such as AB 617 and the Air Quality Assessment function, operational needs would be best served by dividing the duties under this position. Specifically, the Health Effects Officer would be managed at the Director level and the existing Director of Strategic Initiatives would be given the title and role to reflect responsibilities for Community Air Programs. This requires revisions to the Salary Resolution and an existing Job Specification. Because this is a reorganization of existing positions, there is no budget impact. However, the program benefits are anticipated to be substantial.

This proposal also recommends title changes (Attachment C). The use of the term "Secretary" in several administrative job classifications is not consistent with modern office terminology for such positions. After a survey of potential title changes, and in consultation with appropriate labor representatives, staff is recommending the use of the terms "Administrative Assistant" and "Executive Assistant." There is an existing job classification for an Administrative Assistant, however, based on the duties of the position and its assignment to the Executive Office, staff is proposing changing the title to "Administrative Analyst." Documents required to be changed to reflect these new titles, including job specifications, would be revised.

Similarly, staff is recommending updating the title "Senior Public Information Specialist" to "Senior Public Affairs Specialist" to reflect the industry standard for those who actively bridge the gap between the public and the agency, enhancing the agencies programs, actions and messages while increasing recognition and flow of information among stakeholders to achieve goals and objectives while building and maintaining relationships. The current title "Senior Public Information Specialist" is more often now associated specifically with a spokesperson and does not accurately reflect the larger outreach and engagement required by South Coast AQMD.

# **Resource Impacts**

The net cost of adding and deleting positions is estimated to be \$571,517. Funding is available in the General Fund (01) Undesignated (Unassigned) Fund Balance and will be requested in future budgets.

#### **Attachments**

- A. Amend the FY 2021-22 Budget to Add and Delete Positions
- B. Article 7 Designated Deputies Annual Salaries
- C. Revisions to Class Specifications, Salary Resolution or Teamsters MOU to Change Job Titles

# Attachment A Amend the FY 2021-22 Budget to Add and Delete Positions

Division	ADD	DELETE
PRDAS		1- Secretary (ID 1344)
		1- Program Supervisor (ID 0110) 1 - Air Quality Inspector III (0447)
		4 – Air Quality Inspector II (IDs 1226, 1227, 0927, 0336)
		1 – Office Assistant (ID 0939)
C&E	1- Senior Enforcement Manager (new)	
	1- Secretary (ID 1344)	
	1- Program Supervisor (ID 0110)	
	1 - Air Quality Inspector III (0447)	
	4 – Air Quality Inspector II (IDs 1226, 1227, 0927, 0447, 0336)	
	1 – Office Assistant (ID 0939)	
STA	1 – Planning & Rules Manager (new)	1 – Senior Public Affairs Manager (ID 1612)
	1 – Administrative Secretary (new)	1 Conjon Office Assistant (ID 1590)
	1 – Air Quality Chemist (new)	1 – Senior Office Assistant (ID 1589)
	1 The Quarty Chemist (hell)	1 – Air Quality Instrument Specialist II (ID 1393)
		1 – Program Supervisor (ID 1160)
		1- Senior Air Quality Engineer (ID 0608)
E&P	1 – Program Supervisor (ID 1160)	(
	1- Senior Air Quality Engineer (ID 0608)	
LPAM	1 - Senior Public Information Specialist	
	(new)	
AHR	1 – Secretary (Confidential) (new)	1 – Senior Office Assistant (ID 1556)

# Attachment B

# ARTICLE 7

# DESIGNATED DEPUTY ANNUAL SALARIES

(Effective with the start of the pay period encompassing July 1, 2020)

Assistant Chief Deputy Counsel, Major Prosecutions	\$176,632
Assistant Deputy Executive Officer	\$173,972
Chief Deputy Counsel	\$199,373
Chief Operating Officer	\$199,373
Deputy Executive Officer, including Chief Financial Officer,	
Chief Information Officer, Chief Technologist, and	
Diversity, Equity & Inclusion Officer	\$186,205
Director of Strategic Initiatives Community Air Programs	\$166,209
Director of Communications	\$166,209
Director of Monitoring & Analysis	<u>\$166,209</u>
Director of Community Air Programs/Health Effects Officer	\$126,053 - \$166,209
	(Steps $1-8$ )
Intergovernmental Affairs Officer	Vacant
Senior Policy Advisor	Vacant

# **Attachment C**

Revise the Class Specifications and the Salary Resolution or Teamsters MOU to change the following job titles:

Amendments to Class	Current Position Title	New Position Title	
Specification and:			
Teamsters MOU	Secretary	Administrative Assistant I	
Salary Resolution	Administrative Secretary	Administrative Assistant II	
Salary Resolution	Administrative Assistant	Administrative Analyst	
Salary Resolution	Secretary (Confidential)	Administrative Assistant -	
		Human Resources	
Salary Resolution	Senior Administrative	Senior Administrative	
	Secretary	Assistant	
Salary Resolution	Executive Secretary	Executive Assistant	
Salary Resolution	Senior Public Information	Senior Public Affairs	
	Specialist	Specialist	



BOARD MEETING DATE: September 3, 2021 AGENDA NO. 11

PROPOSAL: Authorize Purchase of Microsoft Office 365

SYNOPSIS South Coast AQMD currently uses Office 365 for word processing,

spreadsheets, email, and collaboration. The current Office 365 licensing expires on January 31, 2022. This action is to authorize the purchase of Microsoft Office 365 licenses for a period of three

years in the amount not to exceed \$380,000 per year.

COMMITTEE: Administrative, August 13, 2021; Recommended for Approval

#### **RECOMMENDED ACTIONS:**

Authorize the Procurement Manager to purchase Microsoft Office 365 licenses for a period of three years at a cost not to exceed \$1,140,000 from Information Management's FY 2021-22 Budget, Services and Supplies Major Object, Office Expense account, and to execute all documents for this purchase.

Wayne Nastri Executive Officer

RMM:MH;hp

# **Background**

South Coast AQMD upgraded to Office 365 (word processing, spreadsheets, graphics, presentation, and desktop database management) in January of 2018. South Coast AQMD purchased Microsoft Office licenses through a three-year Microsoft Enterprise Agreement (EA), which expires on January 31, 2021. The Microsoft EA includes Microsoft Office 365 and related software licenses. Therefore, the Microsoft EA for Office 365 needs to be renewed.

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**

In accordance with the South Coast AQMD's Administrative Policies and Procedures No. 35, bids will be 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 7, 2020 and is in effect for a period ending February 7, 2022. Of the eight vendors on the list, one uses near zero emissions delivery vehicles; two are women-owned business enterprises; four are minority-owned business enterprises; six are local business enterprises; and three are small 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 \$1,140,000 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 will be available in Information Management's FY 2021-22 Budget. Funding for subsequent fiscal years will be requested and budgeted appropriately.



BOARD MEETING DATE: September 3, 2021 AGENDA NO. 12

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

Development, Maintenance and Support Services

SYNOPSIS: South Coast AQMD currently has contracts with several companies

for short- and long-term systems development, maintenance and support services. These contracts are periodically amended as additional needs are defined. This action is to amend contracts previously approved by the Board to add additional funding for needed development and maintenance work in an amount not to exceed \$240,000 for AgreeYa Solutions, \$60,500 for Prelude Systems, \$232,500 for Sierra Cybernetics, and \$39,000 for Varsun eTechnologies. Funding is available in Information Management's

FY 2021-22 Budget.

COMMITTEE: Administrative, August 13, 2021; Recommended for Approval

# **RECOMMENDED ACTIONS:**

Authorize the Executive Officer to execute amendments to the contracts for systems development services in the amount of \$240,000 to AgreeYa Solutions, \$60,500 to Prelude Systems, \$232,500 to Sierra Cybernetics, and \$39,000 to Varsun eTechnologies from Information Management's FY 2021-2022 Budget for the specific task orders listed in the attachment.

Wayne Nastri Executive Officer

RMM:XC:dc

# **Background**

At its April 2, 2021 meeting, the Board authorized staff to initiate level-of-effort contracts with several vendors for systems development, maintenance and support services. At the time these contracts were executed, it was expected that they would be modified in the future to add funding from approved budgets as system development

requirements were identified and sufficiently defined so that task orders could be prepared. The contracts are for one year with the option to renew for two one-year periods.

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

## **Proposal**

Staff proposes to amend the contracts to add \$240,000 to AgreeYa Solutions, \$60,500 to Prelude Systems, \$232,500 to Sierra Cybernetics and \$39,000 to Varsun eTechnologies for the specific task orders listed in the attachment.

## **Resource Impacts**

Sufficient funding is available in Information Management's FY 2021-2022 Budget.

#### **Attachment**

Task Order Summary

## **ATTACHMENT**

## **Task Order Summary**

Section A – Funding Totals for each Systems Development Contract

CONTRACTOR	PREVIOUS FUNDING	PROPOSED ADDITION	TOTAL FUNDING
AgreeYa Solutions	\$345,500	\$240,000	\$585,500
Prelude Systems	\$93,000	\$60,500	\$153,500
Sierra Cybernetics	\$204,400	\$232,500	\$436,900
Varsun eTechnologies	\$425,900	\$39,000	\$464,900
TOTAL	\$1,068,800	\$572,000	\$1,640,800

## Section B – Task Orders Scheduled for Award

TASK	DESCRIPTION	ESTIMATE	AWARD TO
SR System Enhancements and support for the Indirect		¢05.000	A
Enhancement	Source Rule Online Reporting Web Portal	\$85,000	AgreeYa
Mobile Application Enhancement	Enhancements for both iOS and Android version of the Mobile App including filing of complaints and integration with FIND	\$90,000	AgreeYa
Mobile Application Support	Provide Annual Support for Mobile Application including both iOS and Android upgrades as well of new device upgrades	\$65,000	AgreeYa
Source Tests Tracking System Maintenance	Maintenance of automated system to facilitate the submittal, tracking, routing and management of source test submissions	\$45,000	Prelude
Web Application/Web Services Maintenance	To provide maintenance and development work for suite of Web Applications and Web Services	\$15,500	Prelude
AB2766 Online Reporting System	Develop a new Online Submittal Web Portal for AB2766 Annual Reporting	\$70,000	Sierra
Web Application/Web Services Maintenance	To provide maintenance and development work for suite of Web Applications and Web Services	\$89,500	Sierra
Web Site & IT Specialist support	To provide support for web site content development, publishing and other required IT support	\$73,000	Sierra
PeopleSoft System Enhancements	Enhance PeopleSoft Finance and Payroll System for changes resulting from labor agreements and regulatory changes, etc.	\$39,000	Varsun
TOTAL		\$572,000	





BOARD MEETING DATE: September 3, 2021 AGENDA NO. 13

PROPOSAL: Approve Contract Modification and Bifurcation of Award and

Issue RFP as Approved by MSRC

SYNOPSIS: The MSRC approved a modification to a contract under the Local

Government Match Program as part of their FYs 2014-16 Work Program. The MSRC also approved the bifurcation of a previous award under the Zero and Near-Zero Emission Cargo Handling Equipment in Riverside and San Bernardino Counties Program as part of their FYs 2018-21 Work Program. In addition, the contract for the MSRC's Technical Advisor expires December 30, 2021. To ensure continuation of these services the MSRC approved the release of an RFP to solicit Technical Advisor services. At this time, the MSRC seeks Board approval of the modification and bifurcation as part of the FYs 2014-16 and 2018-21 Work

Programs and to release the RFP.

COMMITTEE: Mobile Source Air Pollution Reduction Review, August 19, 2021;

Recommended for Approval

## **RECOMMENDED ACTIONS:**

- 1. Approve modified contract with the City of Placentia, substituting the installation of seven dual-outlet Level II charging stations and one Level III charging station instead of fourteen Level II charging stations as previously approved, as part of approval of the FYs 2014-16 Work Program, as described in this letter;
- 2. Approve bifurcation of original \$3,000,000 award under the Zero and Near-Zero Emission Cargo Handling Equipment at Warehouse, Distribution and Intermodal Facilities in Riverside and San Bernardino Counties Program to ITS Technologies and Logistics, LLC dba ITS ConGlobal to procure and deploy up to 12 zero-emission electric yard tractors and associated charging infrastructure into a \$1,686,900 award to ITS for the yard tractors and a \$1,313,100 award to Burlington Northern Santa Fe Railway Company for the charging infrastructure, as part of approval of the FYs 2018-21 Work Program, as described in this letter;

- 3. Issue RFP for Technical Advisor Services for two-year period beginning January 1, 2022, with a two-year option term to extend, as described in this letter and in the attachment; and
- 4. Authorize the Board Chair to execute new and modified contracts under FYs 2014-16 and 2018-21 Work Programs, as described above and in this letter.

Larry McCallon, Chair, MSRC

MMM: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.

## Outreach

In accordance with South Coast AQMD's Procurement Policy and Procedure, public notices advertising the Technical Advisor 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. In addition, the solicitation will be advertised in the Desert Sun newspaper for expanded outreach in the Coachella Valley.

Additionally, potential bidders may be notified utilizing South Coast AQMD's own electronic listing of certified minority vendors. Notice of the solicitation 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 (<a href="http://www.aqmd.gov">http://www.aqmd.gov</a>). Further, the solicitation will be posted on the MSRC's website at <a href="http://www.cleantransportationfunding.org">http://www.cleantransportationfunding.org</a> and electronic notifications will be sent to those subscribing to this website's notification service.

#### **Proposals**

At its August 19, 2021 meeting, the MSRC considered recommendations from the MSRC-Technical Advisory Committee (TAC) and approved the following:

## FYs 2014-16 Local Government Match Program

As part of the FYs 2014-16 Local Government Match Program, the MSRC originally approved an award of \$90,000 to the City of Placentia for the installation of a bicycle locker and 14 Level II charging stations, at least four of which were required to be accessible to the public. Subsequently, the City reassessed their needs and determined that they would be better served by the installation of a total of seven dual-outlet Level II charging stations, six of which would be limited access and one which would have public access, plus the installation of one limited access Level III charging station to support their Tesla Police Patrol Unit pilot program, instead of the 14 Level II stations originally approved. The City also requested to eliminate the tasks and funding associated with the bicycle locker. The MSRC considered and approved the City's requested contract modifications.

FYs 2018-21 Inland Ports Zero and Near-Zero Emission Cargo Handling In March 2021, the MSRC approved several awards for on- and off-road goods movement projects associated with the "Inland Ports"—warehouse and distribution facilities located in Riverside and San Bernardino Counties. Among these was a \$3,000,000 award to ITS Technologies and Logistics, LLC dba ITS ConGlobal to procure and deploy up to 12 zero-emission electric yard tractors and associated charging infrastructure. Subsequent to the award, clarification was obtained that the charging infrastructure would be owned and operated by property owner Burlington Northern Santa Fe Railway Company (BNSF). In order to enhance accountability in administration of the project, it was recommended that the award be bifurcated into a \$1,686,900 award to ITS Technologies and Logistics, LLC and a \$1,313,100 award to BNSF. The MSRC considered and approved the bifurcation. No other aspects of the project would be changed.

## MSRC Technical Advisor Services

The MSRC retains a Technical Advisor for programmatic and technical assistance. At their August 19, 2021 meeting, the MSRC approved release of an RFP #P2022-05 to solicit Technical Advisor services for an initial two-year period beginning January 1, 2022, with a two-year option term to extend. The purpose of the Technical Advisor is to provide independent, objective assistance and advice to the MSRC and the MSRC-TAC. The RFP includes the following scoring criteria: Technical Qualifications/Experience; Technical Approach; Proposed Cost; Past Performance; and DVBE/Local Business/Small Business status. As long as expertise and qualifications meet the requirements, individually or collectively, proposals may be submitted by: 1) a single independent contractor; 2) two or more independent contractors submitting a

joint proposal; or 3) a consulting firm designating a team of key personnel. Proposals are due by October 14, 2021.

At this time, the MSRC requests the South Coast AQMD Board approve the contract modification and bifurcation of award as part of approval of the FYs 2014-16 and 2016-18 AB 2766 Discretionary Fund Work Programs as outlined above. The MSRC also requests the Board approve release of the RFP and authorize the South Coast AQMD Board Chair to execute all agreements described in this letter.

## **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 any contracts awarded in response to the solicitation will be paid from this fund.

#### **Attachment**

RFP #P2022-05 – Technical Advisor Services for the MSRC



## **REQUEST FOR PROPOSALS P2022-05**

# For Technical Advisor Services for the Mobile Source Air Pollution Reduction Review Committee (MSRC)

September 3, 2021

The Mobile Source Air Pollution Reduction Review Committee (MSRC) requests proposals for technical advisor services pursuant to the terms and conditions outlined in this Request for Proposals (RFP). In the preparation of this RFP, the words "Proposer," "Contractor," "Consultant," "Bidder," and "Independent Contractor" are used interchangeably.

### **PURPOSE**

The purpose of this RFP is to solicit proposals from consultants with strong technical expertise to provide services as the Technical Advisor to the MSRC. So long as expertise and qualifications meet the requirements, individually or collectively, proposals may be submitted by: 1) a single independent contractor, 2) two or more independent contractors submitting a joint proposal; or 3) a consulting firm designating a team of key personnel. The purpose of the Technical Advisor is to provide independent, objective assistance and advice to the MSRC and the MSRC's Technical Advisory Committee (MSRC-TAC) on technical issues related to the AB 2766 Discretionary Fund Program and projects funded under the MSRC's Work Program. The successful Bidder must enter into a Time & Materials (T&M) type contract with the South Coast Air Quality Management District (South Coast AQMD) in order to receive reimbursement for T&M incurred under this contract. This RFP is also being used to supplement existing MSRC-TAC and MSRC staff resources with specialized outside expertise.

The MSRC requires an independent contractor for Technical Advisor services to plan, implement and monitor its Work Program pursuant to Health & Safety Code Sections 44220-44247. Proposer shall have general business office equipment at their primary office location. However, should Proposer desire, the MSRC shall also make available to the Contractor as a convenience, the following at no additional cost to the Contractor and for the purposes of fulfilling the duties under this contract. These items are all located at South Coast AQMD Headquarters in Diamond Bar, California:

- 1. computer, printer, scanner and digital camera
- 2. telephone and copier machine
- 3. miscellaneous general office supplies
- 4. on-site print shop services
- 5. on-site mail services (postage & handling)
- 6. on-site office space and office furnishings including access and use of conference center facilities
- 7. on-site parking

The period of performance will be for a base 24-month term beginning January 1, 2022 and ending December 31, 2023. The contract will contain an option provision to renew the contract for an additional 24-month term based upon the MSRC's determination of satisfactory performance by the Technical Advisor. Supplemental funding for each additional term of the contract will require review and approval by the MSRC and subsequent SCAQMD approval as part of the MSRC Work Program and is contingent upon this review and approval.

#### INDEX - The following Sections are contained in this RFP:

Section I Introduction/Background Information

Section II Contact Persons
Section III Schedule of Events

Section IV Statement of Work/Schedule of Deliverables

Section V Required Qualifications

Section VI Proposal Format and Submittal Requirements

Section VII Proposal Submission
Section VIII Audit Procedures

Section IX Proposal Evaluation Process Section X Contractor Selection Criteria

Section XI DVBE/Local Business/Small Business Status

Section XII Draft Standard Contract

Attachment A - Certifications and Representations

#### SECTION I: INTRODUCTION/BACKGROUND INFORMATION

In September 1990, Assembly Bill 2766 was signed into law (Health & Safety Code Sections 44220-44247). This legislation authorizes the imposition of an additional motor vehicle registration fee of \$2 in 1991 and \$4 in 1992 and subsequent years to fund the implementation of programs to reduce air pollution from mobile sources pursuant to air quality management plans and provisions of the California Clean Air Act. The provisions of the bill stated that the fee would be imposed by non-attainment air pollution control districts upon the approval of the fee and a corresponding program to reduce mobile source air pollution by the Governing Board of the SCAQMD. In November of 1990, the SCAQMD Governing Board approved the \$2 fee to be levied beginning April 1, 1991, and the \$4 fee to be levied on April 1, 1992, and thereafter.

AB 2766 also provided that the monies collected by the Department of Motor Vehicles would be distributed to the SCAQMD for distribution in the following manner: thirty cents of every dollar shall be used by the SCAQMD for programs to reduce air pollution from motor vehicles and to carry out planning, monitoring, enforcement and technical studies which are authorized by, or necessary to implement, the California Clean Air Act; forty cents of every dollar shall be distributed by the SCAQMD to cities and counties located in the South Coast District to be used to reduce mobile source air pollution; and thirty cents of every dollar shall be deposited by the SCAQMD in a discretionary account (the AB 2766 Discretionary Fund) to be used to implement or monitor programs to reduce motor vehicle air pollution.

To determine which projects should be funded by the AB 2766 Discretionary Fund, AB 2766 called for the creation of the MSRC (Health & Safety Code Section 44244) to: 1) develop a Work Program for evaluating programs; 2) evaluate said programs; and 3) make a final recommendation to the South Coast AQMD Governing Board as to which programs and/or projects should be funded. The legislation also called for the formation of the MSRC-TAC to assist and advise the MSRC.

Technical Advisor services will be funded through the AB 2766 Discretionary Fund and will provide technical assistance in evaluation of proposed AB 2766 Discretionary Fund projects, monitor the technical performance of AB 2766 Discretionary Fund contractors, review all final reports on AB 2766 Discretionary Fund projects, keep the MSRC and MSRC-TAC apprised on the latest technologies and scientific developments which may affect AB 2766 Discretionary Fund projects, and prepare the annual California Air Resources Board (ARB) required report assessing the emissions benefits and cost effectiveness of AB 2766 Discretionary Fund projects.

The MSRC has not established a budget for Technical Advisor services for the subject period. As a point of reference, however, the MSRC's last award for Technical Advisor provided \$350,000 for an initial 27-month term and \$363,300 for the two-year option term.

For more information on the MSRC and the AB 2766 Discretionary Fund, please visit their website at www.CleanTransportationFunding.org. The South Coast AQMD acts as the contracting and fiduciary agency for the MSRC. For more information on the Soast Coast AQMD, the air pollution control agency for all of Orange County and the urban portions of Los Angeles, Riverside and San Bernardino counties, which is the smoggiest region in the U.S., please visit their website at www.agmd.gov.

#### **SECTION II: CONTACT PERSONS**

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

#### Mr. Dean Hughbanks, Procurement Manager

South Coast AQMD 21865 Copley Drive Diamond Bar, CA 91765-4178 (909) 396-2808

General questions regarding this RFP, including the scope of work, please contact:

#### Ms. Jenny Chan

MSRC-TAC Chair **Riverside County Transportation Commission** 

Phone: (951) 787-7141 E-mail: JChan@RCTC.org

Technical questions regarding this RFP, please contact:

#### Mr. Aaron Katzenstein

South Coast AOMD 21865 Copley Drive Diamond Bar, CA 91765

Phone: (909) 396-2219

Email: akatzenstein@aqmd.gov

#### SECTION III: SCHEDULE OF EVENTS

September 3, 2021 RFP Released

October 14, 2021 All Proposals Due by 2:00 p.m.
October 15-22 Proposal Evaluation Period

October 22, 2021 by Noon Notification of Interview on or around October 27 On or around October 27, 2021 Interviews of Top-Ranked Bidders 9 am to 5 pm (at

discretion of Subcommittee)

November 4, 2021 MSRC-TAC Mtg/Recommendations
November 18, 2021 MSRC Mtg/Proposal Review & Approval
December 3, 2021 Governing Board Approval of Contract

It is up to the discretion of the MSRC-TAC Technical Advisor Evaluation Subcommittee whether or not interviews will be conducted. Proposers which meet the minimum RFP criteria shall be notified by Noon on October 22, 2021, as to whether or not an interview will be conducted on or around October 27, 2021, and the time. If interviews are held, interviews are a **MANDATORY** requirement of this RFP. If the Bidder is unable to attend an interview either by phone, Zoom meeting application or in person at the MSRC offices, then the Bidder will be disqualified from this RFP process. Primary team members or key personnel (who would be performing the deliverables under the contract) shall be part of the interview process.

#### SECTION IV: <u>STATEMENT OF WORK/SCHEDULE OF DELIVERABLES</u>

The following Statement of Work becomes an integral part of the Contract. The Contractor shall perform the following tasks in support of the AB 2766 Discretionary Fund Program:

### Task 1 – RFP and Contract Preparation Assistance

#### 1.1 Preparation of AB 2766 Discretionary Fund Solicitations

Contractor will provide support in the preparation of Requests for Proposals (RFPs) and/or Program Announcements, as appropriate, for the Work Program categories as established and approved by the MSRC. This support shall include, but not be limited to, preparation of category RFPs including the statements of work, verification of the accuracy of technical information to be provided in the RFPs, and drafting appropriate evaluation criteria. Throughout the RFP and Contract preparation period, Proposer shall communicate significant questions/concerns to the Evaluation Committee, the MSRC-TAC and the MSRC as necessary, including, but not limited to verbal notifications and/or supplemental bulletins.

#### 1.2 Bidders' Conference(s) and/or Proposer Assistance

Based upon RFPs approved by the MSRC, should Bidders' Conference(s) be required, Contractor will prepare and present technical information relative to the RFPs at the Bidders'

Conference(s), any technical workshops, or requests made through individuals. Types of information which may be prepared and presented by CONTRACTOR may include, but are not necessarily limited to:

- a. brief overview on the background of the Discretionary Fund program;
- b. description of the RFP categories for which proposals are sought;
- c. discussion of the RFP requirements;
- d. proposal preparation instructions;
- e. examples of statements of works;
- f. proposal preparation checklist;
- g. emissions calculation methodologies.

Throughout the proposal preparation period as outlined in each RFP, Contractor will be available to respond to technical questions raised at all Bidders' Conferences, workskhops, or via individual requests.

### 1.3 <u>Proposal Evaluation Support</u>

Contractor will provide technical assistance to the MSRC-TAC Evaluation Subcommittees including but not limited to assessment of proposals' overall technical merit, assessment of proposed projects' technical feasibility and probability of achieving proposed objectives, and verification of proposed emissions benefit calculations. Contractor may be asked to provide comments in written form or by means of an oral presentation to the Evaluation Subcommittees. Contractor shall advise the Evaluation Subcommittees on the effectiveness of past projects in the areas proposed and inform the Evaluation Subcommittees regarding proposed projects which duplicate work being funded by other sources and any relevant regulatory requirements that may apply to the proposed projects. Contractor shall provide independent, objective technical advice to the Evaluation Subcommittees, but shall not score proposals. Contractor shall compile the results of the Subcommittees' evaluation and scoring. Should the MSRC require within a specific RFP, evaluation criteria based on emission and quantitative criteria only, MSRC may direct Contractor to evaluate proposals submitted within that category, and present final results to the Evaluation Subcommittee. Where appropriate, Contractor shall provide information from documented sources in relevant technical fields to support his/her technical conclusions.

### 1.4 Review and Prepare Contract Work Statements

Upon award by the MSRC and during the contract preparation period, Contractor will review statements of work for technical adequacy on an as-needed basis. Contractor shall work directly with MSRC staff and/or AB 2766 awardees to revise inadequate statements of work and resolve technical issues.

## 1.5 Prepare and Present Debriefs for Proposals Not Recommended for Funding

Upon direction by the MSRC, or upon bidder's request, Contractor may be required to prepare and present debriefs to unsuccessful AB 2766 bidders. These will be performed one-on-one with the unsuccessful bidders or via a written report. This activity will be coordinated with the appropriate MSRC-TAC evaluation subcommittee chair and MSRC staff.

#### Task 2 – Work Program Support

## 2.1 <u>Progress Report Technical Evaluation</u>

On an as-needed basis, Contractor will review and evaluate AB 2766 Discretionary Fund progress reports relative to technical issues and concerns. Contractor will recommend a course of action to resolve technical issues identified during progress report review and participate in face-to-face or remote meetings with contractors as required. Contractor will notify the MSRC-TAC and the MSRC of any technical problems that should arise from Contractor's review of Progress Reports.

## 2.2 Final Report Evaluation

Contractor will review and evaluate all AB 2766 Discretionary Fund Final Reports. Contractor will quantify emissions benefits and cost effectiveness of each final report using methodologies approved by the ARB. Final reports shall be submitted to the MSRC-TAC and MSRC on a monthly basis, for final review/approval.

### 2.3 Invoice Technical Evaluation

On an as-needed basis, Contractor will review and evaluate AB 2766 Discretionary Fund work program invoices relative to the appropriateness of charges in fulfillment of statement of work technical requirements. Contractor will recommend a course of action to resolve concerns identified during invoice review. If required, Contractor shall notify MSRC-TAC and MSRC of any technical concerns/issues that cannot be remedied.

#### 2.4 Technical Review Meetings and Visits to Contractor Facilities

As required, Contractor will conduct technical review meetings with AB 2766 contractors and will visit contractor facilities as required to physically verify reported progress on AB 2766 projects.

### 2.5 Work Program Development Support

Contractor will provide technical support to the MSRC during its review of past Work Programs, as well as the development of its future work program(s). This process may include one to three separate meetings/workshops, where the Proposer would be responsible for:

- a. coordinating speakers (ARB, SCAQMD, to name a few) on their respective programs and areas of focus,
- b. preparing presentation materials (including power points and spreadsheets),
- c. summarizing past MSRC-funded projects and results, including emissions and costeffectiveness assessments,
- d. identifying current and upcoming state of the art technologies, relevant to the MSRC funded programs,
- e. identifying mobile source emissions reductions programs and initiatives being funded by other sources,
- f. identifying local, state and federal regulations/rules impacting possible MSRCfunded programs, including, but not limited to relevant AQMP strategies and control measures ,
- g. recommendations on possible work program categories, as well as suggestions on how to improve the technical quality of AB 2766 projects,
- h. steps and/or barriers to implementing possible work program categories, and
- i. summarizing resulting MSRC priorities from these various meetings/workshops.

Proposer will work closely with MSRC staff, MSRC-TAC Chair, MSRC-TAC Subcommittee Chairs and the MSRC Chair in the coordination and presentation of materials at these meetings/workshops, as well as be responsible for summarizing results of workshops, and presenting results at future meetings.

### 2.6 Areas of Expertise/Support Required for Annual Work Programs

Contractor will provide technical support, as necessary, for the MSRC's annual Work Program to include, but not be limited to, the following technical areas:

- a. Alternative fuel infrastructure, implementation and operations
- b. Clean-fuel technologies, for light, medium and heavy duty vehicles (including both on- and off-road vehicles), including engine technologies and retrofit technologies for a variety of alternative fuels
- c. Vehicle emission control and low carbon fuel technologies
- d. Local, State and Federal air quality and related climate change regulations
- e. Technologies in the early deployment stage, such as fuel cells, hydrogen technology, advanced batteries, to name a few
- f. Transportation control measure strategies, such as ridesharing, non-motorized transportation, to name a few
- g. Research and development issues, impacting the above technologies
- h. Requirements of the Health & Safety Codes, as well as MSRC policies and procedures
- i. ARB certification and verification processes
- j. Other areas as deemed appropriate by the MSRC

## 2.7 Vehicle Incentive Program Support

Upon direction by the MSRC, Contractor will provide technical and operational support to any of MSRC's vehicle incentive programs including, but not limited to, developing manufacturer qualifications, reviewing and evaluating vehicle manufacturer's qualification packets, program implementation, and monitoring.

#### Task 3 – General/Other Support

## 3.1 <u>Annual ARB Report on AB 2766 Projects</u>

Contractor will prepare the annual ARB report on the assessment of emissions benefits and cost effectiveness for AB 2766 Discretionary Fund projects using the ARB provided electronic format. The AB 2766 Discretionary Fund data will be integrated with South Coast AQMD generated data for submission to the ARB.

## 3.2 Professional Symposia and Technical Conferences

At the direction of the MSRC, Contractor will attend professional symposia and technical conferences related to AB 2766 Discretionary Fund Work Program areas. Contractor may, from time to time, be asked to prepare and/or present technical papers on behalf of the MSRC, or to provide technical information/support to MSRC-TAC and/or MSRC members at such events.

### 3.3 <u>Meeting Attendance</u>

Contractor will attend the monthly MSRC-TAC and MSRC meetings (typically scheduled monthly on the first and third Thursdays, respectively) and bidder's conferences. Contractor attendance may be required at MSRC-TAC Evaluation Subcommittees, as well as other meetings as required. Most meetings are held at the South Coast AQMD offices. Contractor will be required to prepare for all meetings, including materials/handouts, as well as consulting with MSRC-TAC and/or Subcommittee Chairs and MSRC staff as needed. Contractor may also be required to attend monthly South Coast AQMD Governing Board meetings (typically first Friday of the month) when MSRC items are on the Board agenda, and shall respond to questions by Governing Board members, as needed.

## 3.4 <u>Special Projects/Other Related Duties</u>

Contractor will support any special projects and will provide assistance to other duties, as requested/directed by the MSRC. It is conceivable the MSRC may direct special projects on a task-order basis and/or may direct or allow the Technical Advisor to subcontract a special task, in which case a not-to-exceed amount for the task order or subcontract work will be identified and included in the contract at the time of execution or through a future contract amendment.

#### 3.5 Assistance to MSRC Outreach Coordinator

Contractor will assist the MSRC Outreach Coordinator in the review of documents and materials which contain technical material, providing information on emissions reductions of MSRC programs. Contractor shall review any other public outreach materials generated by the MSRC, as well as provide input into technical sections of the MSRC website.

#### **Task 4 - Contract Deliverables**

#### 4.1 <u>Final Report Summaries</u>

No later than the last Thursday of every month, Contractor will submit summaries of all final reports received, evaluated and finalized for inclusion in the MSRC-TAC agenda.

#### 4.2 Materials

As appropriate, Contractor will provide copies of presentation material, hand-out materials, PowerPoint presentations and other materials, as described in Tasks 1, 2 and 3 above, to the appropriate MSRC Chair, MSRC-TAC Chair, or Subcommittee Chair. Materials for the MSRC-TAC Agenda packets are due by the last Thursday of each month, and materials for the MSRC Agenda packet are due by no later than the second Thursday of each month.

### 4.3 ARB Final Report - as defined in Task 3.1 above.

#### SECTION V: MINIMUM QUALIFICATIONS

The successful bidder must meet the following <u>minimum</u> qualifications and demonstrate an understanding of the MSRC's mission. Individuals can team to submit a joint proposal should they have complementary expertise and qualifications that collectively meet the requirements. Key team members to perform Technical Advisor services to the MSRC must possess minimum years of experience in Items 2 and 3 below.

- 1. B.A. or B.S. in engineering, environmental science, urban planning, or other related disciplines.
- 2. Five years of experience in managing technical projects
- 3. Five years of experience working with public agencies and elected officials.
- 4. Knowledge of local, state and federal air quality laws and regulations.
- 5. Familiarity with South Coast AQMD programs and regulations for mobile sources, as well as EPA and ARB approved methodologies for calculating emissions benefits and cost effectiveness.
- 6. Understanding of technologies and scientific developments related to reduction of air pollution from mobile sources, to include, but not be limited to, alternative fuel vehicles and infrastructure, alternative fueling infrastructure, fuel cell technology and transportation control measures.
- 7. The ability to quickly respond, on short notice, to requests for technical assistance.

8. Established relationships with equipment manufacturers and industry and professional associations.

In addition to the minimum qualifications above, the most competitively qualified candidates will possess thorough knowledge of the strategies in the South Coast AQMD's Air Quality Management Plan, as well as thorough knowledge of South Coast AQMD incentive programs.

Include detailed description of experience, education and training of Proposer and key staff. Also indicate proof of qualification requirements such as licenses, memberships and/or endorsements. Proposer must submit a resume or similar statement of qualifications including, but not limited to, educational degrees and area of study, summary of relevant professional experience, list of technical publications, organizational affiliations, and other information which demonstrates Proposer's knowledge of laws and regulations pertaining to air quality and current and emerging technologies related to reduction of mobile source air pollution, and experience interacting with State agencies.

#### SECTION VI: PROPOSAL FORMAT AND 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.

Proposals must be submitted electronically in PDF format using the MSRC Website. We believe this benefits the proposer, the MSRC staff, and the environment. A tutorial has been developed to guide proposers step by step through the electronic proposal submittal process; this tutorial is available on the MSRC <a href="http://www.cleantransportationfunding.org/sites/default/files/downloads/Guide%20to%2">www.cleantransportationfunding.org/sites/default/files/downloads/Guide%20to%2</a> OUsing%20the%20Website v3.pdf

Note that the tutorial is one section of the Contractor Guide for Using the Website. You will not see the screens pictured until after you have registered as a Contractor on the website. If you are registering a new account on the site, make sure you select the "Contractor" role.

<u>Format</u> - The maximum length of proposals accepted will be thirty (30) pages. All pages and appendices must be numbered. Technical appendices of no more than fifty (50) pages, including information on bidder's past projects and experience, may be attached.

<u>Cover Letter</u> - Transmittal of the proposal must specify the subject of the proposal, the MSRC RFP number, and Bidder's name, address, telephone number and e-mail address. The letter shall specify contact person(s) for technical and contractual matters, and be signed by the person(s) authorized to contractually bind the bidding entity. For joint proposals (from more than one entity and/or consultant) the bidder must include a statement confirming authorization to act on behalf of other co-bidders. The bidder must include a letter of support

or memorandum of understanding, including project contact name, telephone and fax number, from all proposing entities. Proposer will acknowledge that the interview date is on or around October 27, 2021 and that Proposer, including key personnel who would be performing contract deliverables, intends to be available for that date. Proposal should also acknowledge that proposal shall constitute a firm offer and may not be withdrawn for a period of ninety (90) days following the last day to accept proposals, and that they have checked the website for addenda and/or supplementary information to the RFP; failure to do so may disqualify the bidder.

<u>Table of Contents</u> - Clearly identify material contained in the proposal by section and page number.

SECTION I - Technical Approach for Accomplishing the Statement of Work: List, and concisely describe approach to the tasks and subtasks, and milestones if any and if appropriate. The tasks and subtask descriptions shall be sufficiently specific for inclusion into a binding contractual document.

SECTION 2 - Program Schedule: Since the majority of the work performed is per the direction of the MSRC, or is based on milestones as established by the MSRC or another agency such as the ARB, a program schedule is not required. However, in this section, please identify if there may be any conflicts in completing all the tasks, or any issues related to task delivery.

SECTION 3 - Project Organization: This section should describe the labor organization required to perform the proposed services. This section should include assigned personnel and any subcontractors. Resumes of assigned personnel and anticipated subcontractors should be included in the proposal. As part of your proposal, certify that you are a legal entity capable of entering into contracts within the State of California.

SECTION 4 - Conflict of Interest — Address possible conflicts of interest with other clients affected by actions performed by the firm on behalf of the MSRC. Provide a list of current clients. Although the Proposer will not be automatically disqualified by reason of work performed for such firms, MSRC reserves the right to consider the nature and extent of such work in evaluating the proposal and in issuing future task orders.

Please note that the Technical Advisor will be subject to the requirements and restrictions of the South Coast AQMD Conflicts of Interest Code, as well as state law and regulations governing economic conflicts of interest. The following language (or similar) will be included in the Technical Advisor's contract:

As a condition of the contract, as the Technical Advisor of the MSRC, CONTRACTOR agrees to avoid any actual or perceived conflicts of interest between CONTRACTOR's economic interests and its duties under the contract. To ensure that no conflicts exist with CONTRACTOR's other clients, CONTRACTOR agrees to immediately notify SCAQMD of any potential conflicts of interest prior to entering into or renewing a contract with any person, company, organization or governmental entity that CONTRACTOR reasonably

foresees will apply to receive funding from the MSRC during the term of this contract

SECTION 5 - Cost Schedule: This schedule should include a full and complete cost element breakdown by Statement of Work Task. The cost schedule must include:

- a. Total Proposed Cost include total proposed cost for the base 27-month term as well as the 24-month option term.
- b. Labor identify each professional category of direct project support, the number of hours by Task, and the fully burdened rate per hour. Provide an explanation for the overall fully burdened rate per hour per professional category, and how that rate was obtained (including a breakout and explanation for overhead, fringe, other general and administrative expenses, and profit). If subcontractors are not identified, provide an estimate of their rates of compensation and number of hours or days the subcontractor's services will be utilized. The Bidder is required to certify as part of their proposal submission that the prime contractor and subcontractor rates contained in the proposal are no higher than the rates offered to the prime or subcontractor's most favored customer.
- c. Travel and Related Expenses Please confirm that the technical expert can meet the District's practice in charging travel and related expenses stated below.
  - 1. Will not pay for interest or fees accrued on credit cards, when using credit cards for payments.
  - 2. Will pay a maximum of \$150 per day for lodging, unless prior written approval is received from the SCAQMD.
  - 3. Will pay class C or economy rates for automobile rental, unless prior written approval is received from the SCAQMD.
  - 4. Will only pay coach rate for airfare.
  - 5. Will not pay profit or fee on charges for supplies, equipment, travel, and subcontractors.
  - 6. Will reimburse mileage at the current SCAQMD rate (currently \$0.535 per mile).
  - 7. Will reimburse for meals, based on the current SCAQMD rate (currently a maximum of \$50.00/day for meals).
  - 8. Will reimburse costs on an as-incurred basis only.
  - 9. Charges for supplies, equipment, and subcontractors will be paid at cost. No profit will be paid on these costs.
- d. Supplies and Equipment Capital costs are not eligible for funding. Provide an itemized list of supplies and equipment to be used and/or purchased and reimbursed for under this contract (include item brand, cost and purpose).

- e. Subcontractor Costs Identify subcontractors by name, the basis for the subcontractors selection and describe in detail the work the subcontractors will be hired to perform, list their cost per hour or per day, and the number of hours or days their services will be used.
- f. Miscellaneous Costs if any

SECTION 6 - Past Performance: This section must include the following information on at least three contracts for similar or related projects which the Proposer has performed in the past five years:

- a. a brief description of the project;
- the contract value at inception and expiration (any cost growth should be explained);
- c. the period of contract performance;
- d. the contract type, such as fixed price, T&M or cost reimbursement; and
- e. the name and telephone number of the contracting agency's representative.

SECTION 7 - All certifications and representations (see Attachment A to this RFP) must also be provided.

#### SECTION VII: PROPOSAL SUBMISSION

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

<u>Signature</u> - All proposals should be signed by an authorized representative of the Proposer.

<u>Due Date</u> - All proposals are due no later than 2:00 p.m., October 14, 2021. Proposers are encouraged to start early in case of any issues encountered with the electronic submission process. Late bids/proposals and proposals submitted via email and/or by FAX will not be accepted. Please note that any proposal received at 2:01 p.m. or later on October 14, 2021, will not be evaluated and will not be eligible for MSRC funding. NO exceptions for any reason will be granted. Any correction or re-submission done by the bidder will not extend the submittal due date.

<u>Addenda</u> - MSRC may modify the RFP and/or issue supplementary information or guidelines relating to the RFP during the proposal preparation period, from September 3, 2021 through October 14, 2021, at 2:00 p.m. Check back on the MSRC's website periodically throughout this open bid period for supplementary information or guidelines.

<u>Disposition of Proposals</u> - MSRC reserves the right to reject any or all proposals. All responses become the property of MSRC.

<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; this shall be noted in the Cover Letter required under Section VI.

#### SECTION VIII: AUDIT PROCEDURES

The AB 2766 legislation requires that the South Coast AQMD, at least once every two years, undertake an audit of programs or projects funded. The audit is to be conducted by an independent auditor selected by the South Coast AQMD. Any bidder who receives monies from the AB 2766 Discretionary Fund may, at least once every two years, be subject to an audit of each program or project funded.

Under the completion of an audit, the South Coast AQMD will make the audit available to the public and to the bidder upon request and will review the audit to determine if the monies were used for the reduction of air pollution from motor vehicles pursuant to the California Clean Air Act of 1988. If the South Coast AQMD determines that the monies were expended in a manner contrary to law, the SCAQMD will notify the contractor of the determination and, within 45 days, may hold a public hearing at which the contractor may present information related to the expenditure of monies.

#### SECTION IX: PROPOSAL EVALUATION PROCESS

An Evaluation Subcommittee of the MSRC-TAC will evaluate all proposals to determine responsiveness to the RFP. South Coast AQMD staff may provide administrative and technical assistance during the proposal evaluation process.

Proposals will be evaluated and points awarded based upon the criteria outlined in Section X. The evaluation criteria are included to provide the bidder additional guidance as to the particular components of the proposal that will be evaluated. The top-ranked bidders may be interviewed by an Evaluation Subcommittee of the MSRC-TAC on or around Wednesday, October 27, 2021. Bidders will be notified by noon on Friday October 22, 2021, if they are invited to the interview process. If interviews are held, participation in the interview process on the date set aside is a MANDATORY requirement of this RFP. Primary team members or key personnel (who would be performing the deliverables under the contract) shall be part of the interview process.

At the completion of the evaluation process, the MSRC will consider and vote on the Subcommittee recommendation at its November 18, 2021 meeting. The MSRC's contract award is subject to approval by the South Coast AQMD Governing Board to execute a contract with the successful bidder. The resulting contract will include a key personnel clause.

**NOTE:** Pursuant to the Brown Act, public comments are allowed at MSRC and MSRC-TAC meetings during the "public comment" period and on any specific agenda item. All bidders have the opportunity to attend full committee meetings and are encouraged to do so.

#### SECTION X: CONTRACTOR SELECTION CRITERIA

An Evaluation Subcommittee of the MSRC-TAC will identify the successful bidder as the one with the highest-scored proposal based upon the following evaluation criteria. The recommended selection will be forwarded to the MSRC-TAC and MSRC for their consideration. Final selection by the MSRC will be made on November 18, 2021, and submitted to the South Coast AQMD Governing Board for consideration and approval at its December 3, 2021 meeting.

The maximum score available is 100 points.

## **#1: Technical Qualifications/Experience**

**40 Points** 

The Proposer will be evaluated based on their educational credentials, experience managing technical projects, experience working with public agencies/elected officials, knowledge of technologies and scientific developments related to reduction of mobile source air pollution, experience using ARB methodologies to calculate emissions benefits and knowledge of local, state and federal air quality laws/regulations.

#### #2: Technical Approach

20 Points

The Proposer will be evaluated based on their understanding of the statement of work requirements as well as the outlined approach for interfacing with MSRC, MSRC-TAC, MSRC staff, other government agencies, industry groups, and members of the public. This interface includes an understanding/experience for resolving conflicts, method for establishing priorities and protocol for responding to requests for information.

3#: Proposed Cost 20 Points

Maximum points will be awarded to the Proposer offering the lowest fully burdened labor rates during the base term (two years) and the option (two-year term). Points awarded to other Proposers will be prorated based on the lowest proposed rate.

#4: Past Performance 10 Points

Quality of past performance on similar or related projects performed in the past five years based upon verification of the information provided in proposal.

#### **#5: DVBE/Local Business/Small Business Status**

10 Points

Certified as DVBE, local business and/or small business as described in Section XI of this RFP.

#### **Maximum Point Award**

100 points

## SECTION XI: DVBE/LOCAL BUSINESS/SMALL BUSINESS STATUS

On May 27, 1999, the MSRC approved a policy regarding other evaluation factors for inclusion in MSRC procurements. MSRC procurements, where the services/product solicited are assistance to the MSRC in implementing its work program and where a portion or all of these services are not readily quantifiable, the MSRC shall only have the following "Other" Criteria in the evaluation component of the procurements which do not emphasize quantifiable emissions reductions:

It is the policy of the MSRC to encourage participation by disabled veteran business entities, local businesses and small business and in the bidding process. The MSRC shall provide five (5) points each for Proposers who meet the following criteria, with the maximum points available not-to-exceed ten (10) points. Points shall only be awarded should the Proposer, upon submission of its proposal, provide documents from a state or local agency certifying that it qualifies in the categories described below:

**#1 "Disabled Veteran"** as used herein is a United States military, a naval, or air service veteran with at least 10 percent service-connected disability. "Disabled Veteran Business Enterprise" as used herein means a sole proprietorship or partnership or corporation which is at least 51 percent owned by one or more disabled veterans and whose management and control of the daily business operations are by one or more disabled veterans.

**#2** "Local Business" as used herein means a Proposer which can demonstrate that it has an on-going business within the South Coast AQMD at the time of the bid application and performs 90% of the work related to the contract with the South Coast AQMD.

**#3** "Small Business" as used herein means a business that is:

- 1) independently owned and operated business, and
- 2) is not dominant in its field of operation and
- 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 or less over the previous three years, or a manufacturer with 100 or fewer employees.

#### **SECTION XII - DRAFT SAMPLE CONTRACT**

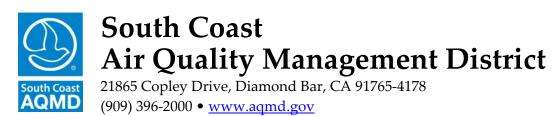
Bidders whose projects are selected for funding must enter into a Time & Materials (T&M) type contract with the South Coast AQMD as a condition of receiving funds. Contract preparation will begin immediately upon approval by the South Coast AQMD Governing Board.

A sample South Coast AQMD contract document may be downloaded from this page: <a href="http://www.aqmd.gov/grants-bids">http://www.aqmd.gov/grants-bids</a>. Each bidder should review the sample contract for all possible exceptions to the boilerplate provisions. Any exceptions to the sample contract terms

s should be identifi modify provisions	Please note that	this is a sample only, and

#### **Attachment A:**

#### Certifications



**Business Name** 

## **BUSINESS INFORMATION REQUEST**

Division of										
Subsidiary of										
Website Address										
Type of Business Check One:			Corporation LLC/LLP, I	e, ID No D No	, County Fi	led in				
		RI	EMITT	ING ADDR	ESS INFO	RMAT	ION			
Address	Address									
City/Town										
State/Province					Zip					
Phone	(	)	-	Ext	Fax	(	)	-		
Contact					Title					
E-mail Address					1	•				
Payment Name if Different										

### **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

B.

TELEPHONE NUMBER

• 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.

Stateme	nts of certification:
to a	a prime contractor to South Coast AQMD,
1.	Place qualified SBEs, MBEs, and WBEs on solicitation lists.
2.	Assure that SBEs, MBEs, and WBEs are solicited whenever possible.
3.	When economically feasible, divide total requirements into small tasks or quantities to permit greater participation by SBEs, MBEs, and WBEs.
4.	Establish delivery schedules, if possible, to encourage participation by SBEs, MBEs, and WBEs.
5.	Use services of Small Business Administration, Minority Business Development Agency of the Department of Commerce, and/or any agency authorized as a clearinghouse for SBEs, MBEs, and WBEs.
6.	If subcontracts are to be let, take the above affirmative steps.
	rtification Verification: Also for use in awarding additional points, as applicable, in accordance with South Coast Procurement Policy and Procedure:
☐ Sma	Il that apply:  I Business Enterprise/Small Business Joint Venture I business I business I Disabled Veteran-owned Business Enterprise/DVBE Joint Venture I Most Favored Customer Pricing Certification
Percent	of ownership:%
Name o	Qualifying Owner(s):
	of California Public Works Contractor Registration No MUST BE IDED IF BID PROPOSAL IS FOR PUBLIC WORKS PROJECT.
	dersigned, hereby declare that to the best of my knowledge the above information is accurate. Upon penalty of perjury, I certify ion submitted is factual.
A.	NAME TITLE

DATE

#### **Definitions**

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

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

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

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

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

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

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

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

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

- a. 1) an independently owned and operated business; 2) not dominant in its field of operation; 3) together with affiliates is either:
  - A service, construction, or non-manufacturer with 100 or fewer employees, and average annual gross receipts of ten million dollars (\$10,000,000) or less over the previous three years, or
  - A manufacturer with 100 or fewer employees.
- b. Manufacturer means a business that is both of the following:
  - 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
- 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			
page 3		Check appropriate box for federal tax classification of the person whose name is entered on line 1. Che 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):		
e. ns on		Individual/sole proprietor or ☐ C Corporation ☐ S Corporation ☐ Partnership single-member LLC	☐ Trust/estate	Exempt payee code (if any)	
g ç		Limited liability company. Enter the tax classification (C=C corporation, S=S corporation, P=Partners			
5 ₹		Note: Check the appropriate box in the line above for the tax classification of the single-member ow		Exemption from FATCA reporting	
Print or type. Specific Instructions		LLC if the LLC is classified as a single-member LLC that is disregarded from the owner unless the or another LLC that is <b>not</b> disregarded from the owner for U.S. federal tax purposes. Otherwise, a single	le-member LLC that	code (if any)	
_≝	_ ا	is disregarded from the owner should check the appropriate box for the tax classification of its owner	er.		
ě		Other (see instructions) ▶		(Applies to accounts maintained outside the U.S.)	
Š	5	Address (number, street, and apt. or suite no.) See instructions.	nd address (optional)		
8					
٠,	6	City, state, and ZIP code			
	7	List account number(s) here (optional)			
Par	ŧΙ	Taxpayer Identification Number (TIN)			
		ır TIN in the appropriate box. The TIN provided must match the name given on line 1 to avo	and a	curity number	
reside	nt a	vithholding. For individuals, this is generally your social security number (SSN). However, fo allen, sole proprietor, or disregarded entity, see the instructions for Part I, later. For other t is your employer identification number (EIN). If you do not have a number, see <i>How to get</i>			
TIN, la	ter		or	<u> </u>	
		he account is in more than one name, see the instructions for line 1. Also see What Name a	and Employer	identification number	
Numb	9F 1	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
- 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 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 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.

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 Allens and Foreign Entities).

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

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

- The treaty country. Generally, this must be the same treaty under which you claimed exemption from tax as a nonresident allen.
  - 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 Compliance Act (FATCA) requires a participating foreign financial institution to report all United States account holders that are specified United States persons. Certain payees are exempt from FATCA reporting. See Exemption from FATCA reporting code, later, and the instructions for the Requester of Form W-9 for more information.

#### Updating Your Information

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

#### Penalties

Failure to furnish TIN. If you 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 penaity for faisifying information. Wilifully 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 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. TilN.

#### 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
<ul> <li>Corporation</li> </ul>	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)
<ul> <li>Partnership</li> </ul>	Partnership
Trust/estate	Trust/estate

#### Line 4, Exemptions

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

#### Exempt payee code.

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

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

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

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

IF the payment is for	THEN the payment is exempt for
Interest and dividend payments	All exempt payees except for 7
Broker transactions	Exempt payees 1 through 4 and 6 through 11 and all C corporations. S corporations must not enter an exempt payee code because they are exempt only for sales of noncovered securities acquired prior to 2012.
Barter exchange transactions and patronage dividends	Exempt payees 1 through 4
Payments over \$600 required to be reported and direct sales over \$5,0001	Generally, exempt payees 1 through 5 <sup>2</sup>
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 biace 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 allen, 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.

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

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
<ol> <li>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))</li> </ol>	The trust

- <sup>1</sup> 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.
- <sup>2</sup> Circle the minor's name and furnish the minor's SSN.
- <sup>3</sup> 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.
- <sup>4</sup> List first and circle the name of the trust, estate, or pension trust. (Do not furnish the TIN of the personal representative or trustee unless the legal entity itself is not designated in the account title.) Also see Special rules for partnerships, earlier.

\*Note: The grantor also must provide a Form W-9 to trustee of trust.
Note: If no name is circled when more than one name is listed, the number will be considered to be that of the first name listed.

#### Secure Your Tax Records From Identity Theft

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

To reduce your risk:

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

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

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

For more information, see Pub. 5027, identity Theft information for Taxpayers.

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

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

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

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

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

#### Privacy Act Notice

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

## 2021 Withholding Exemption Certificate

590

The payee completes this form and submits it to the withholding agent. The withholding	agent keeps	this fo	orm with their records.
Withholding Agent Information			
Name			_
Payee Information			
Name	SSN or	TIN 🗆	FEIN CA Corp no. CA SOS file no.
Address (apt./ste., room, PO box, or PMB no.)			
· <del> ( , , </del>			
City (If you have a foreign address, see instructions.)		State	ZIP code
Exemption Reason			
Check only one box.			
By checking the appropriate box below, the payee certifies the reason for the exemption f requirements on payment(s) made to the entity or individual.	from the Califo	rnia i	ncome tax withholding
Individuals — Certification of Residency: I am a resident of California and I reside at the address shown above. If I become notify the withholding agent. See instructions for General Information D, Definition		nt at	any time, I will promptly
Corporations: The corporation has a permanent place of business in California at the address California Secretary of State (SOS) to do business in California. The corporation corporation ceases to have a permanent place of business in California or cease the withholding agent. See instructions for General Information D, Definitions.	n will file a Cali	fornia	tax return. If this
Partnerships or Limited Liability Companies (LLCs): The partnership or LLC has a permanent place of business in California at the a California SOS, and is subject to the laws of California. The partnership or LLC or LLC ceases to do any of the above, I will promptly inform the withholding age partnership (LLP) is treated like any other partnership.	will file a Califo	rnia t	ax return. If the partnership
Tax-Exempt Entities:  The entity is exempt from tax under California Revenue and Taxation Code (R&T Internal Revenue Code Section 501(c) (insert number). If this entity cease the withholding agent. Individuals cannot be tax-exempt entities.			
Insurance Companies, Individual Retirement Arrangements (IRAs), or Qualified The entity is an insurance company, IRA, or a federally qualified pension or prof			naring Plans:
California Trusts: At least one trustee and one noncontingent beneficiary of the above-named trustee California fiduciary tax return. If the trustee or noncontingent beneficiary become 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 wa The estate will file a California fiduciary tax return.	as a California	reside	ent 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 S requirements. See instructions for General Information E, MSRRA.	pouse Reside	ncy R	elief 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 consequen go to <b>ftb.ca.gov/forms</b> and search for <b>1131</b> . To request this notice by mail, call 800.852.5		ovidin	g the requested information,
Under penalties of perjury, I declare that I have examined the information on this form, in statements, and to the best of my knowledge and belief, it is true, correct, and complete. if the facts upon which this form are based change, I will promptly notify the withholding a	I further decla	panyi re und	ing schedules and der penalties of perjury that
Type or print payee's name and title		Telep	hone
Payee's signature ▶		Date	

## 2021 Instructions for Form 590

Withholding Exemption Certificate

nue 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.

#### 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.

#### 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

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 pavee 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
  - 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.

#### Military Spouse Residency Relief Act (MSRRA)

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

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

Domicile is defined as the one place:

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

A military servicemember's nonmilitary spouse is considered a nonresident for 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 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 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, 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.

### Additional Information

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

nonwage.

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

for MyETB

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 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	
☐ 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 (South Coast AQMD) 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).

California law prohibits a party, or an agent, from making campaign contributions to South Coast AQMD 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 South Coast AQMD; 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, South Coast AQMD 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 South Coast AQMD Governing Board Members can be found at South Coast AQMD website (<a href="www.aqmd.gov">www.aqmd.gov</a>). The list of current MSRC members/alternates can be found at the MSRC website (<a href="http://www.cleantransportationfunding.org">http://www.cleantransportationfunding.org</a>).

### **SECTION I.**

DBA, Name	, County Filed in
Corporation, ID No	
LLC/LLP, ID No.	
ny parent, subsidiaries,	or otherwise affiliated business entities of Contractor

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

Yes No If YES, complete Section II If NO, sign and date below.	0	
Campaign Contributions Disclosure, continued:		
Name of Contributor	_	
Governing Board Member or MSRC Member/Alternate	Amount of Contribution	Date of Contribution
Governing Board Member of Misike Member/Alternate	Amount of Contribution	Date of Contribution
Name of Contributor	-	
Governing Board Member or MSRC Member/Alternate	Amount of Contribution	Date of Contribution
Name of Contributor	-	
Governing Board Member or MSRC Member/Alternate	Amount of Contribution	Date of Contribution
Name of Contributor	-	
Governing Board Member or MSRC Member/Alternate	Amount of Contribution	Date of Contribution
I declare the foregoing disclosures to be true and	correct.	
By:	-	
Title:	-	
Date:		

### **DEFINITIONS**

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

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



BOARD MEETING DATE: September 3, 2021 AGENDA NO. 14

REPORT: Legislative, Public Affairs and Media Report

SYNOPSIS: This report highlights the July 2021 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 Community Groups and Federal, State

and Local Governments.

COMMITTEE: No Committee Review

RECOMMENDED ACTION:

Receive and file.

Wayne Nastri Executive Officer

DA:LTO:DM:lam

### 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 Update; AB 617; Speakers Bureau/Visitor Services; Communications Center; Public Information Center; Business Assistance; Media Relations; and Outreach to Community Groups and Governments.

### MAJOR EVENTS (HOSTED AND SPONSORED)

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

No major events were hosted or sponsored in July.

### COMMUNITY EVENTS/PUBLIC MEETINGS

Each year, staff engage with thousands of residents and stakeholders, providing valuable information about the agency, incentive programs, and ways individuals can help reduce air pollution through events and meetings sponsored solely by South Coast AQMD or in partnership with others. Attendees typically receive the following information:

- Tips on reducing their exposure to smog and its health effects;
- Clean air technologies and their deployment;
- Invitations or notices of conferences, seminars, workshops, and other public events:
- South Coast AQMD incentive programs;
- Ways to participate in South Coast AQMD's rules and policy development; and
- Assistance in resolving air pollution-related problems.

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

### **Orange County Business Council (OCBC)**

On July 9, staff participated in the virtual OCBC Government Affairs Committee meeting and provided information on current incentive program opportunities, South Coast AQMD's Mobile App and other air quality information.

### **Riverside County Health Coalition**

On July 21, staff attended a virtual Riverside County Health Coalition's (Coalition) quarterly meeting, which focused on how to address racism and injustice in the public health system. The meeting was attended by government, school districts, community businesses, local and regional organizations and community members.

### **Harbor Association of Industry and Commerce**

Staff participated in the virtual Harbor Association of Industry and Commerce Government Affairs Committee on July 22. Discussions took place regarding South Coast AQMD's upcoming Board meeting and the proposal to pursue an Indirect Source Rule for Marine Ports.

### The Future of Public Engagement in a Hybrid World

On July 22, Pepperdine University held a virtual meeting on emerging trends in fostering public participation using digital tools blended with tried-and-true engagement strategies. Staff participated in break-out sessions to discuss tools and methods for hybridized public meetings as well as lessons learned.

### **Department of Toxic Substances Control (DTSC) Community Meeting**

On July 29, staff participated in a virtual community meeting hosted by DTSC regarding the temporary shutdown of closure work at the former Exide facility. The closure work was stopped due to monitoring data on May 17, 2021, where a fenceline monitor near the Exide cleanup location which showed levels of lead, reaching 80 percent of daily limits set forth in South Coast AQMD Rule 1420.1. Staff provided an update on South Coast AQMD compliance, enforcement and air monitoring activities.

### ENVIRONMENTAL JUSTICE UPDATE

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

### **Pacoima Community Initiative Meeting**

On July 9, staff participated in the virtual Pacoima Community Initiative meeting hosted by Pacoima Charter School. This initiative brings together agencies like South Coast AQMD, non-profits, local elected offices, and school representatives to provide information to residents on current programs and community resources.

### **Green Amendment Day Meeting**

Staff attended the virtual "Green Amendment Day, A Panel of Leading Environmental Justice Voices" meeting on July 13. Panelists discussed their pursuit for EJ through educational and civil rights engagement to bring about systemic legal and government reform.

### **SCAG Sustainable Communities Program Learning Session Meeting**

Staff attended SCAG's "Sustainable Communities Learning Session on Civic Engagement, Equity & Environmental Justice" on July 13. The learning session provided background on SCAG's Sustainable Communities program as well as funding opportunities for organizations to support civic engagement.

### **Coachella Valley Environmental Justice Task Force**

Staff participated in a virtual monthly Coachella Valley Environmental Task Force meeting led by the new Community Co-chair from Comite Civico de Valle on July 28. Staff updated the Task Force on AB 617 and other South Coast AQMD programs.

### **National Environmental Justice Conference**

On July 29, the National Environmental Justice Conference hosted a series of virtual workshops and training sessions on citizen science to address issues related to disasters and/or community hazards. Staff participated and received information on a citizen science strategies toolkit for community preparedness, response, and recovery.

### **AB 617 UPDATE**

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

### South Los Angeles (South LA) CSC

Approximately 45 people participated in a virtual South LA CSC meeting on July 22. Staff, co-leads, Physicians for Social Responsibility – Los Angeles, Strategic Concepts in Organizing Policy Education, and Watts Clean Air and Energy Committee led an exercise to build community among CSC members and an interactive activity to identify local air quality concerns. Discussions continued on the CSC Charter and stipends.

### **Advanced Public Engagement for Local Government Training**

Staff participated in the Advanced Public Engagement for Local Government Training, a Pepperdine University professional certificate program. The program prepares professionals to lead a publicly engaged organization by gaining an understanding of the context, purpose, and best practices for engaging residents in the decisions that affect their lives and communities.

### 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. And these were received for July.

### **UCLA Luskin School of Public Affairs**

On July 7, staff participated in a virtual panel, hosted by the UCLA Luskin School of Public Affairs entitled, "Achieving Higher Air Quality by Analyzing the Unexpected." *The discussion centered on the connection between global warming, air pollution, and negative health outcomes, and impacts on disadvantaged communities.* 

### **COMMUNICATION CENTER STATISTICS**

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

Calls to South Coast AQMD's Main Line and	2,793
1-800-CUT-SMOG®	
Calls to South Coast AQMD's Spanish-	33
language Line	
Total Calls	2.826

### PUBLIC INFORMATION CENTER STATISTICS

The Public Information Center (PIC) handles phone calls for general information. The PIC did not take walk-in requests in July because of the COVID pandemic. Email advisories provided information on upcoming meetings and events, program announcements and alerts on time sensitive issues. Information for the month of July is summarized below:

Calls Received by PIC Staff		7
Calls to Automated System		657
	Total Calls	664

Email Advisories Sent	8,119
-----------------------	-------

### SMALL BUSINESS ASSISTANCE

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

- Provided permit application assistance to 234 companies; and
- Processed 63 Air Quality Permit Checklists.

### Types of businesses assisted:

Architecture Firms	Engineering Firms	Restaurants
Auto Body Shops	Gas Stations	<b>Retail Operations</b>
Construction Firms	Manufacturing Facilities	Warehouses
Dry Cleaners	Offices	

### 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 reports are listed below:

Major Media Interactions	102
Press Releases	12
News Carousel	1

### **Major Media Topics:**

- **Fireworks:** The Los Angeles Times, Telemundo, KESQ, KPCC, KFI, KNX and Radio Korea taped interviews with staff on the air quality impacts due to the July 4th fireworks.
- **EPA TRI/RSEI:** ProPublica interviewed staff for background on U.S. EPA's Toxics Release Inventory and Risk-Screening Environmental Indicators programs.
- **Deferred Compensation Plan:** Financial Investment News requested information on South Coast AQMD's selection for administrative services for the deferred compensation plan. A written response was provided.
- All American Asphalt: Voice of OC requested information on South Coast AQMD's co-location of sensors with the Jun Wu Research Group and the release of air monitoring data. Written responses were provided.
- **School Air Filtration:** ABC7 interviewed staff on school air filtration systems in Southern California.
- **Rule 444:** The Long Beach Business Journal requested information on air quality regulations for law enforcement burning contraband. A written response was provided.
- Warehouse ISR: Southern California Records requested comment on the economic impact of the Warehouse rule. Written responses were provided.
- **Wildfires:** Spectrum News 1 interviewed staff on the impact wildfires have on air quality and public health.
- Lake Forest Odor: OC Register requested information about odor complaints reported in the Lake Forest Area. A written response was provided.
- Clean Vehicles: Southern California Edison requested a taped interview to discuss how electric vehicles can help improve air quality in the region. The Board Chair participated in the interview to discuss the \$500,000 reward for hydrogen fuel cell truck demonstrations.
- **CIO 100 Conference:** IDG interviewed the Chief Information Officer for the CIO 100 Symposium in August
- **Unplanned Flaring:** Bloomberg requested information regarding unplanned flaring events at the Valero, Chevron and Marathon refineries. Written responses were provided. Bloomberg requested additional information regarding unplanned

- flaring events at Air Liquide Large Industries and Torrance Refinery. Written responses were prepared.
- Natural Organic Reduction: CalMatters requested an interview to discuss air quality impacts from burial practices and potential impacts of the new natural organic reduction proposal. Additional details were requested.
- **Hyperion:** Engineering News-Record submitted questions regarding permitting requirements and air quality impacts in light of the sewage spill at Hyperion. Written responses were provided.
- Salton Sea: NPR inquired about emissions from the Salton Sea and South Coast AQMD's efforts with the AB 617 Eastern Coachella Valley community. A written response was provided. KESQ did a taped interview with staff regarding ongoing odors near the Salton Sea.
- PurpleAir Sensors: San Francisco Chronicle interviewed staff about South Coast AQMD's data analysis and findings from PurpleAir sensors to better understand how to approach their own data analysis.
- **Fireworks Advisories:** Pitches were sent to local news outlets before and after July 4 regarding elevated levels of particulate matter, resulting in coverage from television, radio and online outlets.
- Smoke Advisory: Pitches were sent to local news outlets on the smoke advisory
  due to the Tumbleweed fire, resulting in coverage from television, radio and
  online outlets.
- **Odor Advisory:** Pitches were sent to local news outlets on the odor advisory impacting the Eastern Coachella Valley, resulting in coverage from television, radio and online outlets.
- MATES V Tools: Pitches were sent to local news outlets with the press release announcing the Air Monitoring Data Dashboard and Data Visualization Tool for MATES V.

### **News Releases**

- South Coast AQMD Issues Particulate Advisory due to 4th of July Fireworks – July 3, 2021 (English and Spanish): Informed residents of potential air quality impacts for upcoming July 4 celebrations.
- South Coast AQMD issues Smoke Advisory due to Tumbleweed Fire July 4, 2021 (English and Spanish): Informed residents of air quality impacts in the Santa Clarita Valley and San Gabriel Mountains due to the Tumbleweed fire.
- 4th of July Fireworks Led to Elevated PM2.5 Levels July 13, 2021 (English and Spanish): Informed residents of the recorded high levels of fine particulate matter in the South Coast Air Basin on July 4 and 5.
- South Coast AQMD Issues Odor Advisory for Eastern Coachella Valley July 25, 2021 (English and Spanish): Informed residents of odors impacting portions of the Eastern Coachella Valley.

• South Coast AQMD Unveils News Interactive Tools for Understanding Toxic Air Pollution – July 30, 2021 (English and Spanish): Informed residents of the new MATES V visual tools available on AQMD.gov.

### **Social Media Notable posts:**

- Particulate Advisory Reminder (7/3): 28,734 Twitter Impressions
- Particulate Advisory Reminder (7/4): 30,549 Twitter Impressions
- AQ Forecast (7/12): 11,367 Twitter Impressions
- AQ Forecast (7/21): 12,430 Twitter Impressions

### **News Carousel:**

• Check your local air quality on the South Coast AQMD app – July 21, 2021: Provided links to the South Coast AQMD mobile app.

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

Due to COVID-19, outreach was conducted personally and virtually in July utilizing web based and other technologies to communicate with elected officials or staff from the following cities:

Alhambra San Fernando Industry Irvine Arcadia San Marino Azusa Irwindale Santa Clarita Sierra Madre Baldwin Park La Cañada Flintridge **Bradbury** La Puente South El Monte Burbank South Pasadena La Verne Claremont Los Angeles Temple City Walnut Covina Monrovia Diamond Bar Monterey Park West Covina Pasadena Duarte Yucaipa El Monte Pomona Glendale Rosemead Glendora San Dimas **Huntington Beach** San Gabriel

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

- U.S. Senator Dianne Feinstein
- U.S. Senator Alex Padilla
- U.S Representative Nanette Diaz Barragán
- U.S Representative Tony Cárdenas
- U.S. Representative Young Kim
- Senator Lena Gonzalez
- Senator Dave Min

- Senator Josh Newman
- Senator Thomas Umberg
- Assembly Member Lisa Calderon
- Assembly Member Cristina Garcia
- Assembly Member Alex Lee
- Assembly Member Sharon Quirk-Silva
- Assembly Speaker Anthony Rendon

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

Coachella Valley Association of Governments

**DTSC** 

Harbor Association of Industry and Commerce

Los Angeles County Board of Supervisors

Los Angeles County Department of Public Health

Los Angeles County Regional Planning Department

Newport Beach Chamber of Commerce

Office of State Controller

**Orange County Business Council** 

Riverside Transit Agency

Riverside County Board of Supervisors

San Fernando Valley Council of Governments

San Gabriel Valley Economic Partnership

San Gabriel Valley Council of Governments

U.S. EPA

Valley Industry and Commerce Association

Western Riverside Council of Governments

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

API Forward Movement, Los Angeles Active San Gabriel Valley Breathe Southern California Clean Healthy Air, Clean Healthy Altadena Glendale Community College



BOARD MEETING DATE: September 3, 2021 AGENDA NO. 15

REPORT: Hearing Board Report

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

period of July 1 through July 31, 2021.

COMMITTEE: No Committee Review

**RECOMMENDED ACTION:** 

Receive and file.

Cynthia Verdugo-Peralta Hearing Board Chair

ft

Two summaries are attached: July 2021 Hearing Board Cases and Rules From Which Variances and Orders for Abatement Were Requested in 2021. An index of South Coast AQMD Rules is also attached.

There were no appeals filed during the period of July 1 to July 31, 2021.

### Report of July 2021 Hearing Board Cases

	e Name and Case No. uth Coast AQMD Attorney)	Rules	Reason for Petition/Hearing	South Coast AQMD Position/Hearing Board Action	Type and Length of Variance or Order	Excess Emissions
1.	Booster Fuels, Inc. Case No. 6171-3 (M. Reichert & B. Tomasovic)	N/A	Appellant seeks to add six on-demand mobile fueling vehicles under its Rule 441 R&D permit, and to amend permit three conditions.	Opposed/Denied	The Board denied the appeal.	N/A
2.	County of San Bernardino  – Fleet Management Case No. 6070-7 (K. Roberts)	203(b)	Emergency generator exceeded its permitted annual 200-hour operating limit due to power outage.	Not Opposed/Granted	IV granted commencing 7/8/21and continuing for 90 days or until the RV hearing scheduled for 8/24/21, whichever occurs first.	CO: 0.19 lb/hour NOx: 0.51 lb/hour RHC: 0.03 lb/hour PM10:0.03 lb/hour SOx: 0.0001 lb/hour
3.	Lunday-Thagard Company dba World Oil Refining Case No. 2033-33 (K. Roberts)	203(b) 2004(f)(1) 3002(c)(1)	Allow venting of storage tanks and wastewater system to an alternative device while flame scanner repair work is performed.	Not Opposed/Granted	SV granted for a period of one (1) week between 8/7/21 and 9/6/21.	VOC: TBD due 9/6/21
4.	Northrop Grumman Systems Corporation Case No. 3534-16 (J. Lee & M. Reichert)	203(b) 1469.1 2004(f)(1) 3002(c)(1)	Emergency generators unable to meet variance Condition No. 13, as baseload device cannot readily change to 30 percent load.	Not Opposed/Granted	Modification granted commencing 7/21/21 and continuing through 10/12/21.	Chromium: 0.00017 lb/day
5.	Phillips 66 Company Case No. 4900-113 (B. Tomasovic)	203(b) 2004(f)(1) 3002(c)(1)	Tank 3 exceeded its monthly volume throughput limit due to a process upset at the refinery.	Not Opposed/Granted	RV granted commencing 7/6/21 and continuing through 8/31/21.	VOC: 0.1 lb/day

	e Name and Case No. th Coast AQMD Attorney)	Rules	Reason for Petition/Hearing	South Coast AQMD Position/Hearing Board Action	Type and Length of Variance or Order	Excess Emissions
6.	South Coast AQMD vs. 365 Disposal & Recycling. Inc Case No. 6213-1 (K. Roberts)	203(a) 403(d)(1)(A) 403(d)(2) 403(d)(4) 1133(d)(2) 1133.1(d)(3) 1133.1(d)(4) 1133.1(e) 1403(b)(9), 1403(b)(10), 1403(b)(20) 1403(h)(2)	Violation of South Coast AQMD rules due to operation of unpermitted equipment, causing issuance of air contaminants.	Stipulated/Issued	O/A issued commencing 7/27/21 continuing through 7/1/22. The Hearing Board shall retain jurisdiction over this matter until 7/1/22.	N/A
7.	South Coast AQMD vs. City of Rialto Case No. 6105-4 (D. Hsu)	431.1(c)(4) 431.1(d)(1) 431.1(d)(2) 431.1(d)(3) 431.1(g)(8)	Respondent in violation of South Coast AQMD Rule 431.1 and its Iron Sponge Permit.	Stipulated/Issued	O/A issued commencing 7/20/21 and continuing through 5/19/22. The Hearing Board shall retain jurisdiction over this matter until compliance with the terms of this Order is achieved.	N/A
8.	South Coast AQMD vs. County of San Bernardino Case No. 6174-1 (K. Roberts)	1196(d)(1) 1196(f)(8)(a) 1196(f)(10)	Status report and modification for replacement of heavy-duty vehicles to meet requirements of South Coast AQMD Rule 1196.	Stipulated/Issued	Mod. O/A issued commencing 7/7/21 and continuing through 1/31/24. The Hearing Board shall retain jurisdiction over this matter until 1/31/24.	N/A
9.	South Coast AQMD vs. Hughes Bros. Aircrafter, Inc. Case No. 6037-2 (B. Tomasovic)	1420(h)(5)	Status Report	No Action	The Hearing Board received a status report; no action was taken.	N/A
10.	South Coast AQMD vs. Los Angeles County Metropolitan Transportation Authority Case No. 5874-2 (K. Roberts)	1196(d)(1)	Respondent purchased 15 or more heavy-duty diesel vehicles after 7/2/2002 and did not obtain Technical Infeasibility Certification prior to purchase.	Stipulated/Issued	O/A issued commencing 7/29/21 and continuing through 7/31/26. The Hearing Board shall retain jurisdiction over this matter until 7/31/26.	N/A

II	ase Name and Case No. Rules outh Coast AQMD Attorney)		Rules Reason for Some Petition/Hearing Post Book		Type and Length of Variance or Order	Excess Emissions	
11.	South Coast AQMD vs. Ralphs Grocery Company Case No. 6166-1 (K. Roberts)	2004(f)(1)	Status report.	Stipulated/Issued	The Board modified the. O/A to change the next status hearing to 8/26/21.	N/A	
12.	Verizon Wireless Case No. 6139-3 (M. Reichert)	203(b)	Emergency generator exceeded its permitted annual 200-hour operating limit due to power outage.	Opposed/Dismissed	IV dismissed without prejudice.	N/A	

### Acronyms

CO: Carbon Monoxide

H&S Code: Health and Safety Code HEPA: High Efficiency Particulate Air IV: Interim Variance

MFCD/EXT: Modification of a Final Compliance Date and Extension of a Variance

Mod. O/A: Modification Order for Abatement

N/A: Not Applicable NOx: Oxides of Nitrogen O/A: Order for Abatement PM: Particulate Matte

R&D Research & Development RHC: Reactive HydroCarbonr

RV: Regular Variance

Rules from which Variances and Orders for Abatement were Requested in 2021													
Rules	Jan	Feb	Mar	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total Actions
202(c)						1							1
203(a)							1						1
203(b)	2	3	2	5	2	3	5						22
403(d)(1)(A)							1						1
403(d)(2)							1						1
403(d)(4)							1						1
415(d)(1)(C)(ii)						1							1
415(e)(1)						1							1
415(e)(5)						1							1
415(e)(6)						1							1
431.1(c)(4)							1						1
431.1(d)(1)							1						1
431.1(d)(2)							1						1
431.1(d)(3)							1						1
431.1(g)(8)							1						1
462(d)(1)				1									1
462(e)(1)(E)(i)(II)				1									1
1100(e)(1)(B)			2			1							3
1110.2(d)(1)(B)(ii)						1							1
1110.2(f)(1)(C)(ii)						1							1
1110.2(f)(1)(D)(iii)						1							1
1110.2(f)(1)(H)(i)						1							1
1133(d)(2)							1						1
1133.1(d)(3)							1						1
1133.1(d)(4)							1						1
1133.1(e)(1)							1						1
1146(c)(1)(I)			1										1
1146(c)(4)			1										1
1146(e)(4)			1										1
1147						1							1
1150.1(e)(1)		1						_					1
1153.1						1							1

Rules from which Variances and Orders for Abatement were Requested in 2021													
Rules	Jan	Feb	Mar	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total Actions
1196(d)(2)(1)							1						1
1196(f)(8)(a)							1						1
1196(f)(10)							1						1
1403(b)(9)							1						1
1403(b)(10)							1						1
1403(b)(20)							1						1
1403(h)(2)							1						1
1420(h)(5)					1		1						2
1421	9	6											15
1469	1												1
1469.1(d)					1		1						2
2004(f)(1)		3	2	2	2		4						13
3002(c)(1)	1	3	1	3	2		3						13

## SOUTH COAST AQMD RULES AND REGULATIONS INDEX 2021 HEARING BOARD CASES AS OF JULY 31, 2021

### **REGULATION II – PERMITS**

Rule 202	Temporary Permit Operate
Rule 203	Permit to Operate

### **REGULATION IV – PROHIBITIONS**

Rule 403	Fugitive Dust
Rule 415	Odors from Rendering Facilities
Rule 431.1	Sulfur Content of Gaseous Fuels
Rule 462	Organic Liquid Loading

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

Rule 1100	Implementation of NOx Facilities
Rule 1110.2	Emissions from Gaseous - and Liquid-Fueled Engines
Rule 1146	Emissions of Oxides of Nitrogen from Industrial, Institutional and Commercial Boilers, Steam Generators,
	and Process Heaters
1133	Composting and Related Operations
1133.1	Chipping and Grinding Activities
Rule 1147	NOx Reductions from Miscellaneous Sources
Rule 1150.1	Control of Gaseous Emissions from Municipal Solid Waste Landfills
Rule 1153.1	Emissions of Oxides of Nitrogen from Commercial Food Ovens

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

Rule 1403	Asbestos Emissions from Demolition Renovation Activities
Rule 1420	Emissions Standards for Lead
Rule 1421	Control of Perchloroethylene Emissions from Dry Cleaning Systems
Rule 1469	Hexavalent Chromium Emissions from Chromium Electroplating and Chromic Acid Anodizing Operations
Rule 1469.1	Spraying Operations Using Coatings Containing Chromium

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

Rule 2004 Requirements

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

Rule 3002 Requirements



BOARD MEETING DATE: September 3, 2021 AGENDA NO. 16

REPORT: Civil Filings and Civil Penalties Report

SYNOPSIS: This reports the monthly penalties from June 1, 2021

through June 30, 2021, and legal actions filed by the

General Counsel's Office from June 1 through

June 30, 2021. An Index of South Coast AQMD Rules is

attached with the penalty report.

COMMITTEE: Stationary Source, August 20, 2021, Reviewed

RECOMMENDED ACTION:

Receive and file.

Bayron T. Gilchrist General Counsel

BTG:ew

There are no Civil Filings for June 2021.

### **Attachments**

June 2021 Penalty Report Index of South Coast AQMD Rules and Regulations

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

### Settlement Penalty Report (06/01/2021 - 06/30/2021)

### **Total Penalties**

Civil Settlement: \$701,850.00 MSPAP Settlement: \$24,365.00

**Total Cash Settlements:** \$726,215.00

**Fiscal Year through 06/30/2021 Cash Total:** \$5,045,203.78

Fac ID	Company Name	Rule Number	Settled Date	Init	Notice Nbrs	<b>Total Settlement</b>
Civil						
152173	A&A PLATING COMPANY	203	06/25/2021	JL	P67418	\$10,700.00
181202	CAPITAL READY MIX, INC.	201, 203	06/25/2021	WW	P67601, P69651	\$10,000.00
143738	DCOR LLC	463, 1173, 2004(f)(1)	06/25/2021	VT	P67902, P67932, P67933	\$15,000.00
183346	DO BUILDER & DESIGN INC	1403	06/18/2021	SH	P63086	\$5,000.00
178565	GEM MOBILE TREATMENT SERVICES, INC	203(b)	06/08/2021	DH	P68556	\$5,000.00
186806	HOLLY DEVELOPEMNT INC	1403	06/09/2021	DH	P66701	\$1,200.00
187273	HOON KIM	1403	06/02/2021	DH	P66462	\$3,000.00
142219	MK SERVICE STATION, IBRAHIM MEKHAIL DBA	203(b)	06/09/2021	VT	P67663	\$1,000.00
188145	MONTANA EQUITIES, LLC	1403, 40 CFR 61.145	06/18/2021	DH	P66296, P66300	\$3,500.00
105903	PRIME WHEEL	2004(f)(1), 2005, 3002(c)(1)	06/08/2021	DH	P57894	\$2,000.00
161300	SAPA EXTRUDER, INC	2004	06/29/2021	WW	P67157	\$1,000.00
131681	SOUTH GATE ENGINEERING LLC	203(b), 1107(c)(2)	06/29/2021	JL	P65399	\$15,500.00
187979	STERN PROPERTY MANAGEMENT	1403, 40 CFR 61.145	06/29/2021	DH	P66299	\$1,700.00
181667	TORRANCE REFINING COMPANY LLC	3002(c)(1)	06/17/2021	DH	P65611	\$625,000.00
140519	Z & R OIL COMPANY	201, 203(a)	06/02/2021	WW	P68160	\$2,250.00
Total Civi	il Settlements: \$701,850.00					

Fac ID	Company Name	Rule Number	Settled Date	Init	Notice Nbrs	<b>Total Settlement</b>
MSPAP						
110547	AMERIMAX BUILDING PRODUCTS, INC	203(b)	06/24/2021	GC	P69751	\$800.00
165878	AVALON ARCO & SN MART	461	06/16/2021	GC	P68434	\$300.00
140512	BLS LIMOUSINE SERVICE OF LOS ANGELES INC	203(b)	06/16/2021	GC	P66837	\$850.00
145319	BUENA PARK OIL, FARZAN GHADOOSHAHY DBA	461, H&S 41960.2	06/16/2021	GC	P69008	\$500.00
9928	BUENA PARK SCH DIST	461	06/16/2021	GC	P65878	\$300.00
118775	CALTRANS - CENTURY REG MAINT FAC	461(e)(2)	06/16/2021	GC	P65070	\$900.00
188878	CHARLIE'S PRODUCE	201, 203	06/16/2021	GC	P67563	\$6,500.00
142356	CHEVRON FOODMART	461, H&S 41960.2	06/16/2021	GC	P69007	\$630.00
141261	CITY OF HUNTINGTON BEACH/LIFEGUARD HDQTR	203(b)	06/16/2021	GC	P68559	\$400.00
181408	CONTAINER MANAGEMENT GROUP, LLC	203(a)	06/16/2021	GC	P63786	\$640.00
112331	FAMILY OIL COMPANY	461(c)(3)(Q)	06/22/2021	GC	P67698	\$150.00
181291	HONG KONG DENIM DESIGN ONC	1146.2	06/22/2021	GC	P69501	\$510.00
189323	JW CONGREGATION SUPPORT INC	1403	06/22/2021	GC	P69401	\$650.00
146857	KAM'S AUTOMOTIVE INC	203(b), 461(e)(1)	06/22/2021	GC	P68851	\$935.00
159286	KP ROY ENTERPRISES	461, H&S 41960.2	06/22/2021	GC	P68451	\$1,600.00
78483	LA MIRADA GOLF COURSE/AMERICAN GOLF CORP	461(c)(3)(Q)	06/22/2021	TCF	P65882, P71538	\$500.00
99567	MID WEST CLEANERS	1421	06/22/2021	TCF	P69304	\$250.00
155032	NAZM GROUP INC	461(c)(3)(Q)	06/22/2021	TCF	P69611	\$500.00
190573	OSH CONSTRUCTION	403	06/22/2021	TCF	P70261	\$1,000.00
177678	P & P AUTOBODY	1151(d)(1)	06/24/2021	TCF	P63970	\$500.00
182098	RENEW AUTO COLLISION REPAIR, INC	203(b)	06/24/2021	TCF	P63879	\$500.00
188299	SAHIKA CORP, SUDHIR SOOD	201	06/24/2021	TCF	P70208	\$800.00
164420	SANTA MONICA SHELL	461	06/24/2021	TCF	P67248	\$300.00
157770	SHOKER TRADING CORP, TRIPLE S AUTOMOTIVE	461	06/24/2021	TCF	P68148	\$250.00
190200	SO CAL HOME BUILDERS INC	1403	06/24/2021	TCF	P68802	\$2,400.00
62472	SOUTHEAST CONCRETE PROD	461	06/24/2021	TCF	P66563, P71500	\$500.00
36264	WALNUT VALLEY UNI SCH DIST	461(e)(2)	06/24/2021	TCF	P68367	\$800.00
126188	WESTERN PUMP, INC	461	06/24/2021	TCF	P69601	\$400.00

Total MSPAP Settlements: \$24,365.00

### SOUTH COAST AQMD RULES AND REGULATIONS INDEX JUNE 2021 PENALTY REPORT

### **REGULATION II - PERMITS**

Rule 201 Permit to Construct Rule 203 Permit to Operate

### **REGULATION IV - PROHIBITIONS**

Rule 403 Fugitive Dust - Pertains to solid particulate matter emitted from man-made activities

Rule 461 Gasoline Transfer and Dispensing

Rule 463 Storage of Organic Liquids

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

Rule 1107 Coating of Metal Parts and Products

Rule 1146.2 Emissions of Oxides of Nitrogen from Large Water Heaters and Small Boilers
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 Activities

Rule 1421 Control of Perchloroethylene Emissions from Dry Cleaning Operations

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

Rule 2004 RECLAIM Program Requirements
Rule 2005 New Source Review for RECLAIM

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

Rule 3002 Requirements for Title V Permits

### **CALIFORNIA HEALTH AND SAFETY CODE**

41960.2 Gasoline Vapor Recovery

### **CODE OF FEDERAL REGULATIONS**

40 CFR 61.145 Standard for Demolition and Renovation



BOARD MEETING DATE: September 3, 2021 AGENDA NO. 17

REPORT: Lead Agency Projects and Environmental Documents Received

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

South Coast AQMD between July 1, 2021 and July 31, 2021, and those projects for which South Coast AQMD is acting as lead

agency pursuant to CEQA.

COMMITTEE: Mobile Source, August 20, 2021, Reviewed

RECOMMENDED ACTION:

Receive and file.

Wayne Nastri Executive Officer

SR:SN:LS:MC

CEQA Document Receipt and Review Logs (Attachments A and B) – Each month, South Coast AQMD receives numerous CEQA documents from other public agencies on projects that could adversely affect air quality. A listing of all documents received during the reporting period July 1, 2021 to July 31, 2021 is included in Attachment A. A list of active projects for which staff is continuing to evaluate or prepare comments for the July reporting period is included as Attachment B. A total of 57 CEQA documents were received during this reporting period and 23 comment letters were sent.

The Intergovernmental Review function, which consists of reviewing and commenting on the adequacy of the air quality analysis in CEQA documents prepared by other lead agencies, is consistent with the Board's 1997 Environmental Justice Guiding Principles and Environmental Justice Initiative #4. As required by the Environmental Justice Program Enhancements for FY 2002-03, approved by the Board in October 2002, each attachment notes proposed projects where South Coast AQMD has been contacted regarding potential air quality-related environmental justice concerns. South Coast AQMD has established an internal central contact to receive information on projects with potential air quality-related environmental justice concerns. The public may

contact South Coast AQMD about projects of concern by the following means: in writing via fax, email, or standard letters; through telephone communication; and as part of oral comments at South Coast AQMD meetings or other meetings where staff is present. The attachments also identify, for each project, the dates of the public comment period and the public hearing date, if applicable. Interested parties should rely on the lead agencies themselves for definitive information regarding public comment periods and hearings as these dates are occasionally modified by the lead agency.

At the January 6, 2006 Board meeting, the Board approved the Workplan for the Chairman's Clean Port Initiatives. One action item of the Chairman's Initiatives was to prepare a monthly report describing CEQA documents for projects related to goods movement and to make full use of the process to ensure the air quality impacts of such projects are thoroughly mitigated. In response to describing goods movement, CEQA documents (Attachments A and B) are organized to group projects of interest into the following categories: goods movement projects; schools; landfills and wastewater projects; airports; general land use projects, etc. In response to the mitigation component, guidance information on mitigation measures was compiled into a series of tables relative to off-road engines; on-road engines; harbor craft; ocean-going vessels; locomotives; fugitive dust; and greenhouse gases. These mitigation measure tables are on the CEQA webpages portion of South Coast AQMD's website at: <a href="http://www.aqmd.gov/home/regulations/ceqa/air-quality-analysis-handbook/mitigation-measures-and-control-efficiencies">http://www.aqmd.gov/home/regulations/ceqa/air-quality-analysis-handbook/mitigation-measures-and-control-efficiencies</a>. Staff will continue compiling tables of mitigation measures for other emission sources.

Staff focuses on reviewing and preparing comments for projects: where South Coast AQMD is a responsible agency; that may have significant adverse regional air quality impacts (e.g. special event centers, landfills, goods movement); that may have localized or toxic air quality impacts (e.g. warehouse and distribution centers); where environmental justice concerns have been raised; and which a lead or responsible agency has specifically requested South Coast AQMD review. If staff provided written comments to the lead agency as noted in the column "Comment Status," there is a link to the "South Coast AQMD Letter" under the Project Description. In addition, if staff testified at a hearing for the proposed project, a notation is provided under the "Comment Status." If there is no notation, then staff did not provide testimony at a hearing for the proposed project.

During the period of July 1, 2021 to July 31, 2021, South Coast AQMD received 57 CEQA documents. Of the 74 documents listed in Attachments A and B:

- 23 comment letters were sent;
- 29 documents were reviewed, but no comments were made;
- 21 documents are currently under review;
- 0 documents did not require comments (e.g., public notices);
- 0 documents were not reviewed; and
- 1 document was screened without additional review.

(The above statistics are from July 1, 2021 to July 31, 2021 and may not include the most recent "Comment Status" updates in Attachments A and B.)

Copies of all comment letters sent to lead agencies can be found on South Coast AQMD's CEQA webpage at the following internet address: http://www.aqmd.gov/home/regulations/ceqa/commenting-agency.

South Coast AQMD Lead Agency Projects (Attachment C) – Pursuant to CEQA, South Coast AQMD periodically acts as lead agency for stationary source permit projects. Under CEQA, the lead agency is responsible for determining the type of CEQA document to be prepared if the proposal for action is considered to be a "project" as defined by CEQA. For example, an Environmental Impact Report (EIR) is prepared when South Coast AQMD, as lead agency, finds substantial evidence that the project may have significant adverse effects on the environment. Similarly, a Negative Declaration (ND) or Mitigated Negative Declaration (MND) may be prepared if the South Coast AQMD determines that the project will not generate significant adverse environmental impacts, or the impacts can be mitigated to less than significance. The ND and MND are written statements describing the reasons why projects will not have a significant adverse effect on the environment and, therefore, do not require the preparation of an EIR.

Attachment C to this report summarizes the active projects for which South Coast AQMD is lead agency and is currently preparing or has prepared environmental documentation. As noted in Attachment C, South Coast AQMD continued working on the CEQA documents for three active projects during July.

### **Attachments**

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

SOUTH COAST AQMD LOG-IN NUMBER	PROJECT DESCRIPTION	TYPE OF	LEAD AGENCY	COMMENT
PROJECT TITLE		DOC.		STATUS
Warehouse & Distribution Centers  LAC210713-03  The 1055 East Sandhill Avenue Project	The project consists of demolition of eight warehouses totaling 109,449 square feet and construction of a 126,013 square foot warehouse on 5.79 acres. The project is located near the northeast corner of East Sandhill Avenue and Margay Avenue in the designated AB 617 Wilmington, Carson, West Long Beach community.  Reference LAC210624-05	Notice of Intent to Adopt a Mitigated Negative Declaration	City of Carson	Document reviewed - No comments sent for this document received
	Comment Period: 7/9/2021 - 8/8/2021 Public Hearing: N/A			
Warehouse & Distribution Centers  RVC210715-01  MA20004#	The project consists of demolition of nine existing buildings and construction of three warehouses totaling 2,112,112 square feet on 102.5 acres. The project is located near the southeast corner of Space Center Court and Hopkins Street.  Reference RVC200305-02 <a href="http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2021/july/RVC210715-01.pdf">http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2021/july/RVC210715-01.pdf</a>	Site Plan	City of Jurupa Valley	South Coast AQMD staff commented on 7/20/2021
	Comment Period: 7/15/2021 - 7/28/2021		GI ALE	9 1 9
Warehouse & Distribution Centers  RVC210729-01  Compass Danbe Centerpointe Project#	The project consists of construction of two warehouses totaling 389,603 square feet on 17.7 acres. The project is located on the southeast corner of Alessandro Boulevard and Frederick Street.  http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2021/august/RVC210729-01.pdf	Notice of Intent to Adopt a Mitigated Negative Declaration	City of Moreno Valley	South Coast AQMD staff commented on 8/17/2021
Wanghawa & Distribution Contour	Comment Period: 7/26/2021 - 8/25/2021 Public Hearing: 8/26/2021	Notice of	City of Donaha	South Coast
Warehouse & Distribution Centers  SBC210701-02  Speedway Commerce Center	The project consists of construction of two warehouses totaling 655,878 square feet on 35.73 acres. The project is located on the northeast corner of Etiwanda Avenue and Napa Street.  Reference SBC200910-02 <a href="http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2021/august/SBC210701-02.pdf">http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2021/august/SBC210701-02.pdf</a>	Notice of Availability of a Draft Environmental Impact Report	City of Rancho Cucamonga	AQMD staff commented on 8/11/2021
	Comment Period: 6/29/2021 - 8/13/2021 Public Hearing: N/A			

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

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

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

SOUTH COAST AQMD LOG-IN NUMBER	PROJECT DESCRIPTION	TYPE OF	LEAD AGENCY	COMMENT
PROJECT TITLE		DOC.		STATUS
Warehouse & Distribution Centers  SBC210706-03  Jersey Milliken Industrial Complex  Project	The project consists of construction of a 159,580 square foot warehouse on 7.39 acres. The project is located at 11298 Jersey Boulevard on the northwest corner of Jersey Boulevard and Milliken Avenue.  Reference SBC210415-04 <a href="http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2021/august/SBC210706-03.pdf">http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2021/august/SBC210706-03.pdf</a>	Notice of Preparation	City of Rancho Cucamonga	South Coast AQMD staff commented on 8/3/2021
	Comment Period: 7/2/2021 - 8/3/2021 Public Hearing: 7/13/2021			
Warehouse & Distribution Centers  SBC210706-10 Ontario Ranch Business Park Specific Plan Amendment#	The project consists of construction of six warehouses totaling 1,640,690 square feet on 71.69 acres. The project is located on the northeast corner of Sultana Avenue and Merrill Avenue. Reference SBC200901-11, SBC200218-05, and SBC190528-06	Notice of Preparation	City of Ontario	South Coast AQMD staff commented on 8/3/2021
	http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2021/august/SBC210706-10.pdf  Comment Period: 7/1/2021 - 8/6/2021 Public Hearing: 7/21/2021			
Warehouse & Distribution Centers	The project consists of construction of a 492,410 square foot warehouse on 21 acres. The project is located on the northwest corner of Valley Boulevard and Willow Avenue.	Notice of Preparation	City of Rialto	South Coast AOMD staff
SBC210727-03 Birtcher Logistics Center Rialto	http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2021/august/SBC210727-03.pdf	i reparation		commented on 8/17/2021
	Comment Period: 7/23/2021 - 8/23/2021 Public Hearing: 8/12/2021			
Industrial and Commercial	The project consists of demolition of 495,860 square feet of existing structures, and construction	Notice of	City of Los Angeles	South Coast
LAC210706-06 TVC 2050 Project	of 1,854,000 square feet of commercial uses and 20,000 square feet of retail uses on 25 acres. The project is located on the southeast corner of West Beverly Boulevard and North Fairfax Avenue in the community of Wilshire.  http://www.agmd.gov/docs/default-source/cega/comment-letters/2021/july/LAC210706-06.pdf	Preparation		AQMD staff commented on 7/20/2021
	Comment Period: 7/2/2021 - 8/2/2021 Public Hearing: 7/20/2021			

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

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

SOUTH COAST AQMD LOG-IN NUMBER	PROJECT DESCRIPTION	TYPE OF	LEAD AGENCY	COMMENT
PROJECT TITLE		DOC.		STATUS
Industrial and Commercial  LAC210713-06  Amazon Delivery Station DAX9 Project	The project consists of modernization of an existing 177,440 square foot industrial building and construction of eight loading docks on 21.22 acres. The project is located at 1211 East Badillo Street near the northeast corner of East Badillo Street and North Vincent Avenue.	Mitigated Negative Declaration	City of West Covina	Document reviewed - No comments sent for this document received
	Comment Period: 7/13/2021 - 8/11/2021 Public Hearing: N/A			
Industrial and Commercial  RVC210706-02  Burrtec Wilson Street Yard	The project consists of construction of a waste collection truck hauling facility with 161 truck spaces and alternative fueling systems with compressed natural gas and liquified natural gas on 9.8 acres. The project is located on the southeast corner of Agua Mansa Road and Wilson Street. <a href="http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2021/july/RVC210706-02.pdf">http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2021/july/RVC210706-02.pdf</a>	Site Plan	City of Jurupa Valley	South Coast AQMD staff commented on 7/13/2021
	Comment Period: 7/2/2021 - 7/19/2021 Public Hearing: N/A			
Industrial and Commercial  RVC210715-04  Surface Mining Permit No. 162,  Amendment No. 2	The project consists of inclusion of 154 acres to expand from 426.68 acres to 580.68 acres with a maximum extraction capacity of 66.95 million tons. The project is located at 13990 Apache Trail on the southwest corner of Interstate 10 and Apache Trail in the community of Cabazon.  Reference RVC190322-03	Site Plan	County of Riverside	Document reviewed - No comments sent for this document received
	Comment Period: 7/8/2021 - 7/15/2021 Public Hearing: 7/15/2021			
Industrial and Commercial  SBC210721-02  Cedar Avenue Truck Terminal	The project consists of construction of a 7,450 square foot truck yard facility with 260 truck parking spaces on 8.94 acres. The project is located at 10746 Cedar Avenue near the northwest corner of Cedar Avenue and Santa Ana Avenue in the community of Bloomington.	Notice of Intent to Adopt a Mitigated Negative Declaration (received after close of comment period)	County of San Bernardino	South Coast AQMD staff commented on 8/5/2021
	http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2021/august/SBC210721-02.pdf			
	Comment Period: 1/13/2021 - 2/11/2021 Public Hearing: N/A			

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

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

SOUTH COAST AQMD LOG-IN NUMBER	PROJECT DESCRIPTION	TYPE OF	LEAD AGENCY	COMMENT
PROJECT TITLE		DOC.		STATUS
Waste and Water-related  LAC210706-04  Former Union Carbide Torrance  Distribution Facility	The project consists of development of cleanup actions to excavate, dispose, and remediate soil and groundwater contaminated with arsenic, volatile organic compounds, dense non-aqueous phase liquid, and installation of a soil vapor extraction system on 37 acres. The project is located at 19500 Mariner Avenue near the northeast corner of Mariner Avenue and Voyager Street in the City of Torrance.  Reference LAC170426-03 <a href="http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2021/august/LAC210706-04.pdf">http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2021/august/LAC210706-04.pdf</a> Comment Period: 7/7/2021 - 8/8/2021  Public Hearing: 7/28/2021		Department of Toxic Substances Control	South Coast AQMD staff commented on 8/3/2021
Waste and Water-related  LAC210713-05  Greater Los Angeles Area Council of Boy Scouts of America Trask Scout Reservation Water System Rehabilitation and Enhancement Project	The project consists of installation of a drinking water treatment system with a capacity of 11,28 gallons per day and two drinking water treatment storage tanks with a combined capacity of 50,000 gallons on a 0.2 acre portion of 10 acres. The project is located at 1100 North Canyon Boulevard near the southwest corner of North Canyon Boulevard and Monrovia Nature Center Road.	Mitigated Negative Declaration	City of Monrovia	Document reviewed - No comments sent for this document received
Waste and Water-related  LAC210715-06  Blake Avenue Homes	Comment Period: 7/8/2021 - 8/9/2021 Public Hearing: N/A  The project consists of development of cleanup actions to remediate soil contaminated with volatile organic compounds and installation of a vapor intrusion mitigation system on 3.94 acres The project is located on the southeast corner of West Blake Avenue and Rich Street in the community of Silver Lake-Echo Park-Elysian Valley within the City of Los Angeles.  Reference LAC150423-04 <a href="http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2021/august/LAC210715-06.pdf">http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2021/august/LAC210715-06.pdf</a> Comment Period: 7/14/2021 - 8/13/2021  Public Hearing: N/A	Draft Removal Action Workplan	Department of Toxic Substances Control	South Coast AQMD staff commented on 8/5/2021
Waste and Water-related  LAC210715-07  Los Angeles County Waterworks District No. 29, Malibu, Priority Capital Deficiencies Improvements	The project consists of demolition of three existing water tanks and 34,300 linear feet of water pipelines, and construction of one 225,000 gallon water tank reservoir and 25,300 linear feet of water pipelines ranging from eight inches to 18 inches in diameter. The project encompasses 30,000 acres of service area and is located in the City of Malibu and the community of Topanga within Los Angeles County.  Reference LAC210422-05, LAC201028-02, and LAC171114-05  Comment Period: N/A  Public Hearing: N/A	Final Environmental Impact Report	Los Angeles County Department of Public Works	Document reviewed - No comments sent for this document received

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

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

SOUTH COAST AQMD LOG-IN NUMBER	PROJECT DESCRIPTION	TYPE OF	LEAD AGENCY	COMMENT
PROJECT TITLE		DOC.		STATUS
Waste and Water-related  LAC210720-11 Industrial Service Oil Company	The project consists of modifications to an existing hazardous waste facility permit to construct two previously permitted tanks with a combined capacity of 40,300 gallons for fuel blending activities on 2.7 acres. The project is located at 1700 South Soto Street near the northeast corner of South Soto Street and East Washington Boulevard in the City of Los Angeles within the designated AB 617 East Los Angeles, Boyle Heights, West Commerce community.  Reference LAC210401-09 and LAC180727-02 <a href="http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2021/august/LAC210720-11.pdf">http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2021/august/LAC210720-11.pdf</a> Comment Period: 7/19/2021 - 8/19/2021  Public Hearing: N/A	Permit Modification	Department of Toxic Substances Control	South Coast AQMD staff commented on 8/11/2021
Waste and Water-related  LAC210729-02  Figueroa Property Remediation and Park Project	The project consists of development of cleanup activities to excavate, transport, and dispose 2,600 cubic yards of soil contaminated with lead and hydrocarbons, and import and backfill 5,850 cubic yards of clean soil for future park uses on 0.5 acres. The project is located at 5800 South Figueroa Street on the southeast corner of Figueroa Street and West 58th Street in the community of South Los Angeles within the designated AB 617 South Los Angeles community.	Notice of Intent to Adopt a Mitigated Negative Declaration	City of Los Angeles Department of Water and Power	Under review, may submit written comments
Waste and Water-related	Comment Period: 7/29/2021 - 8/30/2021 Public Hearing: N/A	Di+ D1	Dttf	Document
LAC210729-03 Clean Harbors Wilmington Facility	The project consists of renewal of an existing hazardous waste facility permit to continue to store and treat hazardous waste on two acres. The project is located at 1737 East Denni Street near the northeast corner of North Henry Ford Avenue and Denni Street in the community of Wilmington-Harbor City within the City of Los Angeles. The project is also located within the designated AB 617 Wilmington, Carson, West Long Beach community.  Reference LAC200804-07 and LAC180131-03	Permit Renewal	Department of Toxic Substances Control	reviewed - No comments sent for this document received
	Comment Period: N/A Public Hearing: N/A			
Waste and Water-related  ORC210715-08  Former Ford Aeronutronics Facility	The project consists of development of cleanup actions to remediate soil gas and groundwater contaminated with volatile organic compounds, installation of a soil vapor extraction system and a sub-slab depressurization system, and ongoing monitoring and inspection on 200 acres. The project is located at 1000 Ford Road on the southeast corner of MacArthur Boulevard and Bonita Canyon Drive in the City of Newport Beach. <a href="http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2021/august/ORC210715-08.pdf">http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2021/august/ORC210715-08.pdf</a> Comment Period: 7/15/2021 - 8/15/2021  Public Hearing: 7/29/2021	Draft Feasibility Study/Remedial Action Plan	Santa Ana Regional Water Quality Control Board	South Coast AQMD staff commented on 8/5/2021

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

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

SOUTH COAST AQMD LOG-IN NUMBER	PROJECT DESCRIPTION	TYPE OF	LEAD AGENCY	COMMENT
PROJECT TITLE		DOC.		STATUS
Utilities  LAC210701-05  Hoover Street District Yard Demolition Project	The project consists of construction of a 99,043 square foot maintenance facility, a 10,350 square foot storage facility, and a fueling service station with subterranean parking on 2.46 acres. The project is located at 611 North Hoover Street on the northwest corner of North Hoover Street and Clinton Street in the community of Hollywood.	Notice of Intent to Adopt a Mitigated Negative Declaration	City of Los Angeles Department of Water and Power	Document reviewed - No comments sent for this document received
Utilities  ODP210720-01  Vandenberg Offshore Wind Energy Projects	Comment Period: 7/1/2021 - 7/31/2021 Public Hearing: N/A  The project consists of construction of eight floating wind turbines with a combined capacity of 100 megawatts and infrastructure. The project is located offshore three nautical miles west of the Vandenberg State Marine Reserve in Santa Barbara County.	Draft Preliminary Environmental Assessment	California State Lands Commission	Document reviewed - No comments sent for this document received
	Comment Period: 7/16/2021 - 9/13/2021 Public Hearing: 10/21/2021			
Utilities  ORC210727-02  Joint Forces Training Base Los Alamitos Renewable Energy Generation Facility	The project consists of construction of a 30 megawatt solar photovoltaic electric generation facility and infrastructure on 99 acres. The project is located at 11206 Lexington Drive on the southeast corner of Lexington Drive and Farquhar Avenue in the City of Los Alamitos.	Notice of Availability of an Environmental Assessment and Finding of No Significant Impact	California Army National Guard	Document reviewed - No comments sent for this document received
	Comment Period: 7/25/2021 - 8/24/2021 Public Hearing: N/A			
Transportation SBC210706-01 Mount Vernon Avenue Improvements Project at I-10	The project consists of improvements to a 1.6-mile segment of Interstate 10 (I-10) between the I-10 and Ninth Street interchange [Post Mile (PM) 22.7] and the I-10 and Interstate 215 interchange (PM 24.3) in the City of Colton.	Notice of Intent to Adopt a Mitigated Negative Declaration	San Bernardino County Transportation Authority	Document reviewed - No comments sent for this document received
	Comment Period: 7/2/2021 - 8/3/2021 Public Hearing: 7/15/2021			

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

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

SOUTH COAST AQMD LOG-IN NUMBER	PROJECT DESCRIPTION	TYPE OF	LEAD AGENCY	COMMENT
PROJECT TITLE		DOC.		STATUS
Transportation SBC210713-04 Grove Avenue Corridor Project	Staff provided comments on the Draft Program Environmental Impact Report/Environmental Assessment for the project, which can be accessed at: <a href="http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2019/september/SBC190820-04.pdf">http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2019/september/SBC190820-04.pdf</a> . The project consists of widening an existing roadway from four lanes to six lanes. The project is located along Grove Avenue between Fourth Street and Airport Drive in the City of Ontario.  Reference SBC190820-04 and SBC141107-01	Response to Comments	California Department of Transportation	Document reviewed - No comments sent for this document received
	Comment Period: N/A Public Hearing: N/A		a. A. a. i.	
Transportation  SBC210720-07  Barton Road Bridge Removal and Road Construction Project	The project consists of demolition of an existing bridge and construction of a 1,100 linear foot roadway with two lanes and 70 feet in width on 0.6 acres. The project is located along Barton Road between Terrace Avenue and Grand Terrace Road.	Notice of Internt to Adopt a Mitigated Negative Declaration	City of Colton	Document reviewed - No comments sent for this document received
	Comment Period: 7/19/2021 - 8/18/2021 Public Hearing: N/A			
Institutional (schools, government, etc.)  ORC210727-04  31727 Coast Highway Civic Site	The project consists of demolition of 8,374 square feet of existing structures and construction of a 14,318 square foot fire station with subterranean parking on 0.23 acres. The project is located near the northwest corner of Pacific Coast Highway and Fourth Avenue.	Notice of Intent to Adopt a Mitigated Negative Declaration	City of Laguna Beach	Document reviewed - No comments sent for this document received
	Comment Period: 7/16/2021 - 8/16/2021	27.1.0		***
Institutional (schools, government, etc.)  RVC210713-08  2021 Long Range Development Plan	The project consists of development of strategies, actions, and programs to accommodate increases in enrollment capacity from 23,922 students to 35,000 students and 3.7 million square feet of academic buildings with a planning horizon of 2036 on 1,108 acres. The project is located on the southeast corner of Blaine Street and Watkins Drive in the City of Riverside.  Reference RVC200708-14	Notice of Availability of a Draft Environmental Impact Report	Regents of the University of California	Under review, may submit written comments
	Comment Period: 7/14/2021 - 9/3/2021 Public Hearing: 8/4/2021			

<sup># -</sup> 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	LEAD AGENCY	COMMENT
PROJECT TITLE		DOC.		STATUS
Institutional (schools, government, etc.)	The project consists of construction of a 12,363 square foot fire station and a 2,016 square foot	Notice of Intent	Rancho Cucamonga	Document
SBC210720-09 Fire Station 178 Project	age facility on 3.67 acres. The project is located on the southwest corner of Town Center ve and Terra Vista Parkway.  Compart Period: 7/16/2021 8/4/2021	to Adopt a Mitigated Negative Declaration		reviewed - No comments sent for this document received
	Comment Period: 7/16/2021 - 8/4/2021 Public Hearing: 8/25/2021			
Retail  RVC210701-01  Beyond Convenience Store with Gas Station and Drive-Thru Car Wash Project	The project consists of construction of a 7,250 square foot convenience store, a 1,800 square foot car wash facility, a service station with 16 gasoline pumps and seven diesel pumps, and two fueling canopies totaling 5,390 square feet on 4.56 acres. The project is located on the northeast corner of Harley Knox Boulevard and Perris Boulevard.	Notice of Intent to Adopt a Mitigated Negative Declaration	City of Perris	Document reviewed - No comments sent for this document received
	Comment Period: 6/30/2021 - 7/19/2021 Public Hearing: 7/21/2021			
RVC210706-08  Lake and Mountain Commercial Center Project	The project consists of construction of a 3,400 square foot convenience store, a 3,150 square foot car wash facility, 9,700 square feet of retail uses, 5,840 square feet of restaurant uses, a gasoline service station with 12 pumps, and a 4,089 square foot fueling canopy on 5.63 acres. The project is located on the northwest corner of Mountain Street and Lake Street.  Reference RVC200901-15	Notice of Availability of a Draft Environmental Impact Report	City of Lake Elsinore	Document reviewed - No comments sent for this document received
	Comment Period: 7/2/2021 - 8/16/2021 Public Hearing: N/A			
Retail RVC210706-09 MA21168	The project consists of installation of a 499 gallon propane tank to an existing convenience store on 0.06 acres. The project is located at 5675 Mission Boulevard near the northwest corner of Mission Boulevard and Pioneer Drive.	Site Plan	City of Jurupa Valley	South Coast AQMD staff commented on 7/13/2021
	http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2021/july/RVC210706-09.pdf  Comment Period: 7/6/2021 - 7/20/2021 Public Hearing: N/A			

<sup># -</sup> 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	LEAD AGENCY	COMMENT
PROJECT TITLE		DOC.		STATUS
Retail SBC210720-06 Schaefer Avenue Storage Center Specific Plan	The project consists of construction of a 386,812 square foot self-storage facility and a vehicle storage yard facility with 1,300 spaces on 37 acres. The project is located on the southeast corner of Schaefer Avenue and Sultana Avenue.	Notice of Preparation	City of Ontario	South Coast AQMD staff commented on 8/10/2021
	http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2021/august/SBC210720-06.pdf  Comment Period: 7/19/2021 - 8/19/2021 Public Hearing: 8/5/2021			
General Land Use (residential, etc.)  LAC210701-04  Senior Residential Community at the Bellwood	The project consists of construction of a 241,754 square foot building with 192 residential units on 2.22 acres. The project is located near the southeast corner of West Olympic Boulevard and Kerwood Avenue in the community of West Los Angeles.  Reference LAC190613-02	Draft Environmental Impact Report	City of Los Angeles	Document reviewed - No comments sent for this document received
	Comment Period: 7/1/2021 - 8/16/2021 Public Hearing: N/A			
General Land Use (residential, etc.)  LAC210706-05  Citrus Oak Residential Subdivision  Project	The project consists of construction of 30 residential units on 4.2 acres. The project is located at 1237 Bonnie Cove Avenue on the southwest corner of Bonnie Cove Avenue and Interstate 210. Reference LAC191106-02	Mitigated Negative Declaration	City of Glendora	Document reviewed - No comments sent for this document received
	Comment Period: 7/6/2021 - 7/26/2021 Public Hearing: N/A			
General Land Use (residential, etc.)  LAC210713-02  Burbank Aero Crossings	The project consists of demolition of 105,626 square feet of existing structures and construction of a 454,286 square foot building with 862 residential units on 10.43 acres. The project is located at 2311 North Hollywood Way on the northwest corner of North Hollywood Way and Valhalla Drive.	Sustainable Communties Environmental Assessment	City of Burbank	Document reviewed - No comments sent for this document received
	Comment Period: 7/9/2021 - 8/9/2021 Public Hearing: N/A			

<sup># -</sup> 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	LEAD AGENCY	COMMENT
PROJECT TITLE		DOC.		STATUS
General Land Use (residential, etc.)	The project consists of demolition of 29,483 square feet of existing structures, and constructions	Negative	City of Los Angeles	Document
LAC210715-03 ENV-2020-5838: 9500-9530 West Pico Boulevard	of a 96,871 square foot building with 108 residential units and subterranean parking on 0.59 acres. The project is located on the southwest corner of West Pico Boulevard and South Beverly Drive in the community of West Los Angeles.	Declaration		reviewed - No comments sent for this document received
	Comment Period: 7/15/2021 - 8/4/2021 Public Hearing: N/A			
General Land Use (residential, etc.)	The project consists of demolition of 16,847 square feet of existing structures and construction of	Notice of Intent	City of Santa Fe	Document
LAC210715-05 Florence Avenue Townhome Project	63 residential units totaling 105,568 square feet on 3.02 acres. The project is located at 11733 East Florence Avenue on the northwest corner of East Florence Avenue and Pioneer Boulevard.	to Adopt a Mitigated Negative Declaration	Springs	reviewed - No comments sent for this document received
	Comment Period: 7/13/2021 - 8/12/2021 Public Hearing: N/A			
General Land Use (residential, etc.)	The project consists of construction of 319 residential units on 2.96 acres. The project is located	Notice of	City of Arcadia	South Coast
LAC210720-05 Alexan Mixed Use Development	at 150 North Santa Anita Avenue on the southeast corner of North Santa Anita Avenue and East Santa Clara Street.	Preparation		AQMD staff commented on 8/10/2021
	http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2021/august/LAC210720-05.pdf			
	Comment Period: 7/19/2021 - 8/19/2021 Public Hearing: 8/5/2021			
General Land Use (residential, etc.)  LAC210728-01  ENV-2019-5861: West Court  Apartments	The project consists of construction of a 51,137 square foot building with 69 residential units and subterranean parking on 16,955 square feet. The project is located on the southwest corner of West Court Street and Douglas Street in the community of Westlake.	Mitigated Negative Declaration	City of Los Angeles	Document reviewed - No comments sent for this document received
	Comment Period: 7/28/2021 - 8/27/2021 Public Hearing: N/A			

<sup># -</sup> 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	LEAD AGENCY	COMMENT
PROJECT TITLE		DOC.		STATUS
General Land Use (residential, etc.)  ORC210720-03  Vistorio Boulevard Apartments	The project consists of construction of 365 residential units on a 5.5 acre portion of 80 acres. The project is located at 26126 Victoria Boulevard on the southeast corner of Victoria Boulevard and Sepulveda Boulevard.	Notice of Preparation	City of Dana Point	South Coast AQMD staff commented
Victoria Boulevard Apartments	http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2021/august/ORC210720-03.pdf  Comment Period: 7/19/2021 - 8/17/2021 Public Hearing: 8/5/2021			on 8/10/2021
General Land Use (residential, etc.)	The project consists of demolition of 73,000 square feet of existing structures, and construction of	Mitigated	City of Huntington	Document
ORC210722-01 Gisler Residential Project	85 residential units on 13.9 acres. The project is located at 21141 Strathmoor Lane on the southwest corner of Strathmoor Lane and Bluefield Drive.	Negative Declaration	Beach	reviewed - No comments sent for this document received
	Comment Period: 7/22/2021 - 8/10/2021 Public Hearing: N/A			
General Land Use (residential, etc.)	The project consists of demolition of 26,570 square feet of existing structures, and construction of	Notice of Intent	City of Fullerton	Document reviewed -
ORC210727-06 Highland and Valencia Mixed Use Development Project	20 residential units and 1,152 square feet of commercial uses on 0.56 acres. The project is located at 415 South Highland Avenue on the northwest corner of South Highland Avenue and West Valencia Drive.	to Adopt a Mitigated Negative Declaration		No comments sent for this document received
	Comment Period: 7/27/2021 - 8/16/2021 Public Hearing: 9/1/2021			
General Land Use (residential, etc.)  RVC210713-01  MA21193	The project consists of construction of 155 residential units on 28.21 acres. The project is located at 9330 Limonite Avenue on the southwest corner of Limonite Avenue and Downey Street.	Site Plan	City of Jurupa Valley	Document reviewed - No comments sent for this document received
	Comment Period: 7/12/2021 - 7/28/2021 Public Hearing: N/A			

<sup># -</sup> 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	LEAD AGENCY	COMMENT
PROJECT TITLE		DOC.		STATUS
General Land Use (residential, etc.)	The project consists of construction of 436 residential units, 18 acres of commercial uses, and	Site Plan	County of Riverside	
RVC210720-10 General Plan Amendment No. 210004, Specific Plan No. 380, and Amendment No. 1	86.7 acres of open space on 191.4 acres. The project is located on the northwest corner of Keller Road and Winchester Road in the community of French Valley.  Reference RVC110810-05, RVC100817-04, and RVC100126-07  http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2021/july/RVC210720-10.pdf			AQMD staff commented on 7/22/2021
	Comment Period: 7/14/2021 - 7/29/2021 Public Hearing: 7/29/2021			
General Land Use (residential, etc.)  RVC210722-02  Washington/Nutmeg Multifamily Development Project	The project consists of construction of 210 residential units totaling 218,272 square feet on 14.4 acres. The project is located on the northeast corner of Washington Avenue and Nutmeg Street. Reference RVC200708-17	Draft Focused Environmental Impact Report	City of Murrieta	Under review, may submit written comments
	Comment Period: 7/20/2021 - 9/2/2021 Public Hearing: N/A			
General Land Use (residential, etc.)	The project consists of removal of three existing aboveground oil storage tanks, and construction	Notice of	City of Chino Hills	South Coast
SBC210701-03 Shady View Residential Project	of 159 residential units, one aboveground 250 oil barrel capacity storage tank, two 500 oil barrel capacity storage tanks, and 79 acres of open space on 130 acres. The project is located near the southeast corner of Via La Cresta Road and Coyote Street.	Preparation		AQMD staff commented on 7/20/2021
	http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2021/july/SBC210701-03.pdf  Comment Period: 6/28/2021 - 7/27/2021 Public Hearing: 7/8/2021			
Plans and Regulations	The project consists of development of statewide measures for reducing emissions from state-	Notice of	California Air	Document
ALL210713-09	regulated sources and requirements to accelerate the use of zero- and near zero-emission	Preparation	Resources Board	reviewed - No
2022 State Strategy for the State Implementation Plan (2022 State SIP Strategy)	technologies to achieve federal air quality standards for ozone in 2031 and 2037. The project includes six designated AB 617 communities: 1) East Los Angeles, Boyle Heights, West Commerce, 2) Eastern Coachella Valley, 3) San Bernardino, Muscoy, 4) Southeast Los Angeles, 5) South Los Angeles, and 6) Wilmington, Carson, West Long Beach.			comments sent for this document received
	Comment Period: 7/13/2021 - 8/12/2021 Public Hearing: 7/27/2021			

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

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

SOUTH COAST AQMD LOG-IN NUMBER	PROJECT DESCRIPTION	TYPE OF	LEAD AGENCY	COMMENT
PROJECT TITLE		DOC.		STATUS
Plans and Regulations  ALL210721-01  Advanced Clean Cars II Program	The project consists of development of emission standards for passenger vehicle model years after 2025 and requirements to accelerate the deployment of zero-emission vehicles in California. The project includes six designated AB 617 communities: 1) East Los Angeles, Boyle Heights, West Commerce, 2) Eastern Coachella Valley, 3) San Bernardino, Muscoy, 4) Southeast Los Angeles, 5) South Los Angeles, and 6) Wilmington, Carson, West Long Beach.	Notice of Preparation	California Air Resources Board	Document reviewed - No comments sent for this document received
DII.DI.C.	Comment Period: 7/21/2021 - 8/20/2021	NI 4' C	C 1.c · A·	Document
Plans and Regulations  ALL210727-01  California's 2022 Climate Change Scoping Plan	The project consists of development of statewide strategies to eliminate new internal combustion passenger vehicles by 2035, and requirements to achieve carbon neutrality and phase out in-state oil extraction by 2045. The project includes six designated AB 617 communities: 1) East Los Angeles, Boyle Heights, West Commerce, 2) Eastern Coachella Valley, 3) San Bernardino, Muscoy, 4) Southeast Los Angeles, 5) South Los Angeles, and 6) Wilmington, Carson, West Long Beach.	Notice of Preparation California Air Resources Board		reviewed - No comments sent for this document received
Plans and Regulations	Comment Period: 7/23/2021 - 8/23/2021 Public Hearing: 8/17/2021  The project consists of updates to the City's General Plan Housing Element to assess housing	Notice of	City of Whittier	Document
LAC210713-07 General Plan Update and Housing Element (2021-2029) Update	needs, densities, and development standards with a planning horizon of 2029. The project encompasses 14.66 square miles and is bounded by City of South El Monte to the north, unincorporated areas of Los Angeles County to the east, City of La Mirada to the south, and cities of Santa Fe Springs and Pico Rivera to the west.  Reference LAC210504-10	Availability of a Draft Program Environmental Impact Report	City of wintier	reviewed - No comments sent for this document received
	Comment Period: 7/9/2021 - 8/23/2021 Public Hearing: N/A			

<sup># -</sup> 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	LEAD AGENCY	COMMENT
PROJECT TITLE		DOC.		STATUS
Plans and Regulations  LAC210727-05  Citywide Housing Element 2021-2029  Update and Safety Element Update	The project consists of development of policies, goals, and programs to comply with state, regional, and local housing and safety policies and guidelines with a planning horizon of 2029. The project encompasses 468.67 square miles and is bounded by City of Santa Clarita to the north, City of Burbank to the east, State Route 1 to the south, and City of Calabasas to the west. The project includes four designated AB 617 communities: 1) East Los Angeles, Boyle Heights, West Commerce, 2) Southeast Los Angeles, 3) South Los Angeles, and 4) Wilmington, Carson, West Long Beach.  Reference LAC210121-02	Notice of Availability of a Draft Environmental Impact Report	City of Los Angeles	Under review, may submit written comments
Plans and Regulations	Comment Period: 7/22/2021 - 9/7/2021 Public Hearing: N/A  The project consists of updates to the City's General Plan to develop policies, goals, and	Notice of	City of Garden	South Coast
ORC210706-07 Garden Grove Focused General Plan Update and Zoning Amendments	guidelines for housing, land use, safety, and environmental justice elements with a planning horizon of 2040. The project encompasses 17.9 square miles and is bounded by cities of Cypress, Stanton, and Anaheim to the north, City of Orange to the east, cities of Santa Ana, Fountain Valley, and Westminster to the south, and cities of Seal Beach and Los Alamitos to the west.  http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2021/july/ORC210706-07.pdf  Comment Period: 6/30/2021 - 7/30/2021  Public Hearing: 7/14/2021	Preparation	Grove	AQMD staff commented on 7/20/2021
Plans and Regulations  ORC210720-08  Cypress Housing Element Update	The project consists of updates to the City's General Plan Housing Element to assess housing needs, densities, and development standards with a planning horizon of 2029. The project encompasses 6.62 square miles and is bounded by cities of Cerritos and Buena Park to the north, City of Stanton to the east, City of Westminster to the south, and cities of Los Alamitos and Hawaiian Gardens to the west.	Negative Declaration	City of Cypress	Document reviewed - No comments sent for this document received
	Comment Period: 7/16/2021 - 8/16/2021 Public Hearing: N/A			

<sup># -</sup> 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 TITLE	PROJECT DESCRIPTION	TYPE OF DOC.	LEAD AGENCY	COMMENT STATUS
Plans and Regulations  RVC210720-02  Riverside Housing and Public Safety Element Updates and Environmental Justice Policies#	The project consists of updates to the City's General Plan to develop policies, goals, and guidelines for housing, public safety, and environmental justice elements with a planning horizon of 2045. The project encompasses 84.53 square miles and is bounded by cities of Jurupa Valley, Colton, and Rialto to the north, City of Moreno Valley to the east, unincorporated areas of Riverside County to the south, and cities of Corona and Norco to the west.  Reference RVC210406-05	Notice of Availability of a Draft Environmental Impact Report	City of Riverside	Under review, may submit written comments
	Comment Period: 7/19/2021 - 9/2/2021 Public Hearing: 8/5/2021			
Plans and Regulations  SBC210720-04  The Ontario Plan 2050	The project consists of updates to the City's General Plan to develop policies, goals, and programs to guide future development with a planning horizon of 2050. The project encompasses 50 square miles and is bounded by cities of Upland and Rancho Cucamonga to the north, cities of Fontana and Jurupa Valley to the east, City of Eastvale to the south, and cities of Chino and Pomona to the west. <a href="http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2021/august/SBC210720-04.pdf">http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2021/august/SBC210720-04.pdf</a>	Preparation	City of Ontario	South Coast AQMD staff commented on 8/10/2021
	Comment Period: 7/20/2021 - 8/19/2021 Public Hearing: 8/5/2021			

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

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

# ATTACHMENT B\* ONGOING ACTIVE PROJECTS FOR WHICH SOUTH COAST AQMD HAS OR IS CONTINUING TO CONDUCT A CEQA REVIEW

SOUTH COAST AQMD LOG-IN NUMBER	PROJECT DESCRIPTION	TYPE OF	LEAD AGENCY	COMMENT
PROJECT TITLE		DOC.		STATUS
Goods Movement  LAC210519-01  Southern California International Gateway (SCIG) Project	Staff requested an extension of the public comment period from July 30, 2021 to August 23, 2021 for the project, which can be accessed at: <a href="http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2021/july/south-coast-aqmd-staff-request-for-extension-of-comment-period_scig_final-signed.pdf">http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2021/july/south-coast-aqmd-staff-request-for-extension-of-comment-period_scig_final-signed.pdf</a> . The project consists of construction of an intermodal railyard with an annual capacity of handling 1.5 million containers. The project is located on the southwest corner of State Route 103 and West Willow Spring in the designated AB 617 Wilmington, Carson, West Long Beach community.  Reference LAC110927-05, LAC120208-02, LAC120926-02, and LAC130226-05	Notice of Availability of a Revised Draft Environmental Impact Report	City of Los Angeles Harbor Department	Under review, will submit written comments
	Comment Period: 5/19/2021 - 8/25/2021 Public Hearing: 6/15/2021			
Warehouse & Distribution Centers	The project consists of construction of a 1,328,853 square foot warehouse on 72.5 acres. The	Draft	City of Moreno	South Coast
RVC210601-04 Moreno Valley Trade Center#	project is located on the southwest corner of Eucalyptus Avenue and Redlands Boulevard.  Reference RVC200317-01 <a href="http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2021/july/RVC210601-04.pdf">http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2021/july/RVC210601-04.pdf</a>	Environmental Impact Report	Valley	AQMD staff commented on 7/6/2021
W. J. O. D. C. J. C. A.	Comment Period: 5/24/2021 - 7/8/2021	N. C.	C' CM :C	0 10 1
Warehouse & Distribution Centers  RVC210615-06  Menifee Commerce Center#	The project consists of construction of 1,640,130 square feet of warehouses on 77.79 acres. The project is located on the southeast corner of Ethanac Road and Trumble Road.  Reference RVC210518-01 <a href="http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2021/july/RVC210615-06.pdf">http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2021/july/RVC210615-06.pdf</a> Comment Period: 6/11/2021 - 7/12/2021  Public Hearing: 6/29/2021	Notice of Preparation	City of Menifee	South Coast AQMD staff commented on 7/6/2021
Warehouse & Distribution Centers	The project consists of construction of a 220,390 square foot warehouse on 9.98 acres. The	Notice of Intent	City of Moreno	South Coast
RVC210623-06 Moreno Valley Business Park	project is located on the southeast corner of Heacock Street and Ironwood Avenue.	to Adopt a Mitigated Negative Declaration (received after close of comment period)	Valley	AQMD staff commented on 7/1/2021
	http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2021/july/RVC210623-06.pdf			
	Comment Period: 12/23/2020 - 1/11/2021 Public Hearing: N/A			

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

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

# ATTACHMENT B ONGOING ACTIVE PROJECTS FOR WHICH SOUTH COAST AQMD HAS OR IS CONTINUING TO CONDUCT A CEQA REVIEW

SOUTH COAST AQMD LOG-IN NUMBER	PROJECT DESCRIPTION	TYPE OF	LEAD AGENCY	COMMENT
PROJECT TITLE		DOC.		STATUS
Warehouse & Distribution Centers  SBC210623-01 Slover and Oleander Industrial Building#	The project consists of construction of a 205,949 square foot warehouse on 8.6 acres. The project is located on the southwest corner of Slover Avenue and Oleander Avenue.	Notice of Intent to Adopt a Mitigated Negative Declaration (received after close of comment period)	City of Fontana	South Coast AQMD staff commented on 7/1/2021
	http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2021/july/SBC210623-01.pdf			
	Comment Period: 3/22/2021 - 4/22/2021 Public Hearing: N/A			
Warehouse & Distribution Centers  SBC210623-02 Citrus Avenue and Slover Avenue Warehouse Project	The project consists of construction of a 194,212 square foot warehouse on 8.75 acres. The project is located on the southeast corner of Citrus Avenue and Slover Avenue.	Notice of Intent to Adopt a Mitigated Negative Declaration	City of Fontana	South Coast AQMD staff commented on 7/1/2021
	http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2021/july/SBC210623-02.pdf  Comment Period: 1/11/2021 - 2/11/2021 Public Hearing: N/A			
Airports SBC210617-09 Rehabilitation of Runway 8R-26L and Associated Airfield Improvements	The project consists of construction of connector taxiways and airfield pavement and drainage improvements. The project is located at 2500 East Airport Drive on the southeast corner of East Airport Drive and South Grove Avenue in the City of Ontario.  http://www.agmd.gov/docs/default-source/cega/comment-letters/2021/july/SBC210617-09.pdf	Notice of Preparation	Ontario International Airport Authority	South Coast AQMD staff commented on 7/13/2021
	Comment Period: 6/17/2021 - 7/17/2021 Public Hearing: N/A			
Industrial and Commercial  RVC210617-05  McClure Machine Shop	The project consists of construction of a 16,823 square foot industrial building on 1.02 acres. The project is located near the northeast corner of West First Street and Veile Avenue.	Notice of Intent to Adopt a Mitigated Negative Declaration	City of Beaumont	South Coast AQMD staff commented on 7/13/2021
	http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2021/july/RVC210617-05.pdf	Declaration		7/13/2021
	Comment Period: 6/17/2021 - 7/15/2021 Public Hearing: 8/10/2021			

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

# ATTACHMENT B ONGOING ACTIVE PROJECTS FOR WHICH SOUTH COAST AQMD HAS OR IS CONTINUING TO CONDUCT A CEQA REVIEW

SOUTH COAST AQMD LOG-IN NUMBER	PROJECT DESCRIPTION	TYPE OF	LEAD AGENCY	COMMENT
PROJECT TITLE		DOC.		STATUS
Waste and Water-related  LAC210615-07 The Quincy	The project consists of development of cleanup actions to excavate, transport, and dispose 153 cubic yards of soil contaminated with lead on 0.37 acres. The project is located near the southwest corner of West Pico Boulevard and Dewey Avenue in the City of Los Angeles. <a href="http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2021/july/LAC210615-07.pdf">http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2021/july/LAC210615-07.pdf</a>	Draft Removal Action Workplan	Department of Toxic Substances Control	South Coast AQMD staff commented on 7/1/2021
	Comment Period: 6/16/2021 - 7/15/2021 Public Hearing: N/A			
Institutional (schools, government, etc.) SBC210622-03 Rancho Cucamonga Campus Master Plan	The project consists of demolition of 127,000 square feet of existing facilities, modernization of 187,000 square feet of existing facilities, and construction of four buildings totaling 673,000 square feet on 200 acres. The project is located at 5885 Haven Avenue on the northeast corner of Haven Avenue and Banyan Street in the City of Rancho Cucamonga.  http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2021/july/SBC210622-03.pdf	Notice of Preparation	Chaffey Community College District	South Coast AQMD staff commented on 7/13/2021
-	Comment Period: 6/18/2021 - 7/19/2021 Public Hearing: N/A			
Retail  LAC210617-07  Wilshire Courtyard Redevelopment  Project	The project consists of demolition of 586,275 square feet of existing structures and construction of 1,923,837 square feet of retail uses on 8.77 acres. The project is located on the southwest corner of Wilshire Boulevard and Masselin Avenue in the community of Wilshire.  http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2021/july/LAC210617-07.pdf	Notice of Preparation	City of Los Angeles	AQMD staff commented on 7/13/2021
	Comment Period: 6/17/2021 - 7/19/2021 Public Hearing: 7/8/2021			
General Land Use (residential, etc.)  LAC210527-02  Sixth Street Park, Arts, River, and  Connectivity Improvements Project	The project consists of construction of recreational and stormwater management facilities on 13 acres. The project is located on the northwest corner of South Boyle Avenue and Seventh Street in the communities of Central City North and Boyle Heights within the designated AB 617 East Los Angeles, Boyle Heights, West Commerce community.  Reference LAC170426-07 <a href="http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2021/july/LAC210527-02.pdf">http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2021/july/LAC210527-02.pdf</a> Comment Period: 5/27/2021 - 7/26/2021  Public Hearing: 7/14/2021	Notice of Availability of a Draft Environmental Impact Report	City of Los Angeles	South Coast AQMD staff commented on 7/20/2021
General Land Use (residential, etc.)	The project consists of demolition of 105 existing structures, and construction of 700 residential	Notice of	City of Downey	South Coast
LAC210608-03 Rancho Los Amigos South Campus Specific Plan	units and 1,130,000 square feet of commercial uses on a 62.5 acre portion of 172 acres. The project is located on the southwest corner of East Imperial Highway and Rives Avenue.  Reference LAC200612-01, LAC191009-02, and LAC170809-05 <a href="http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2021/july/LAC210608-03.pdf">http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2021/july/LAC210608-03.pdf</a>	Availability of a Draft Program Environmental Impact Report		AQMD staff commented on 7/20/2021
	Comment Period: 6/8/2021 - 7/22/2021 Public Hearing: 7/7/2021			

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

# ATTACHMENT B ONGOING ACTIVE PROJECTS FOR WHICH SOUTH COAST AQMD HAS OR IS CONTINUING TO CONDUCT A CEQA REVIEW

SOUTH COAST AQMD LOG-IN NUMBER	PROJECT DESCRIPTION	TYPE OF DOC.	LEAD AGENCY	COMMENT STATUS
PROJECT TITLE		DOC.		STATUS
General Land Use (residential, etc.)	The project consists of construction of 40 residential units and 78.09 acres of open space on	Notice of	City of Claremont	South Coast
LAC210622-07	100.06 acres. The project is located near the northeast corner of Base Line Road and Webb	Preparation		AQMD staff
Clara Oaks Specific Plan Project	Canyon Road.			commented
	http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2021/july/LAC210622-07.pdf			on 7/20/2021
	Comment Period: 6/21/2021 - 7/22/2021 Public Hearing: 6/30/2021			
General Land Use (residential, etc.)	The project consists of demolition of 10,000 square feet of existing structures, and construction of	Notice of	County of Orange	South Coast
ORC210622-04	37 residential units on 5.88 acres. The project is located at 11782 Simon Ranch Road near the	Preparation		AQMD staff
Ranch Hills Planned Development	northeast corner of Simon Ranch Road and Pavillion Drive in the community of North Tustin.			commented on
	http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2021/july/ORC210622-04.pdf			7/13/2021
	Comment Period: 6/22/2021 - 7/19/2021 Public Hearing: N/A			
General Land Use (residential, etc.)	The project consists of construction of 1,576 residential units on 153 acres. The project is located	Site Plan	City of Jurupa	South Coast
RVC210630-01	on the southwest corner of Bellegrave Avenue and Pats Ranch Road.		Valley	AQMD staff
MA21189				commented
	http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2021/july/RVC210630-01.pdf			on 7/13/2021
	Comment Period: 6/30/2021 - 7/14/2021 Public Hearing: N/A			

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

# ATTACHMENT C ACTIVE SOUTH COAST AQMD LEAD AGENCY PROJECTS THROUGH JULY 31, 2021

PROJECT DESCRIPTION	PROPONENT	TYPE OF DOCUMENT	STATUS	CONSULTANT
Matrix Oil is proposing to: 1) install one new flare with a maximum rating of 39 million British thermal units per hour (MMBtu/hr) at Site 3 of the Sansinena Oil Field; and 2) increase the throughput of the existing flare at Site 9 from the previous permit limit of 13.65 million standard cubic feet over a 30-day period (MMSCF/30 days) to the maximum rating of 39 MMBtu/hr which is equivalent to 25.39 MMSCF/30 days.	Matrix Oil	Mitigated Negative Declaration	The consultant provided a preliminary draft Mitigated Negative Declaration and South Coast AQMD staff has provided comments which are being addressed by the consultant.	Yorke Engineering
Quemetco is proposing to modify existing South Coast AQMD permits to allow the facility to recycle more batteries and to eliminate the existing daily idle time of the furnaces. The proposed project will increase the rotary feed drying furnace feed rate limit from 600 to 750 tons per day and increase the amount of total coke material allowed to be processed. In addition, the project will allow the use of petroleum coke in lieu of or in addition to calcined coke, and remove one existing emergency diesel-fueled internal combustion engine (ICE) and install two new emergency natural gas-fueled ICEs.	Quemetco	Environmental Impact Report (EIR)	A Notice of Preparation/Initial Study (NOP/IS) was released for a 56-day public review and comment period from August 31, 2018 to October 25, 2018, and 154 comment letters were received. Two CEQA scoping meetings were held on September 13, 2018 and October 11, 2018 in the community. South Coast AQMD staff is reviewing the preliminary Draft EIR and has provided comments to the consultant.	Trinity Consultants
Sunshine Canyon Landfill is proposing to modify its South Coast AQMD permits for its active landfill gas collection and control system to accommodate the increased collection of landfill gas. The proposed project will: 1) install two new low emissions flares with two additional 300-hp electric blowers; and 2) increase the landfill gas flow limit of the existing flares.	Sunshine Canyon Landfill	Subsequent Environmental Impact Report (SEIR)	South Coast AQMD staff reviewed and provided comments on the preliminary air quality analysis and health risk assessment (HRA), which are being addressed by the consultant.	SCS Engineers



BOARD MEETING DATE: September 3, 2021 AGENDA NO. 18

REPORT: Rule and Control Measure Forecast

SYNOPSIS: This report highlights South Coast AQMD rulemaking activities

and public hearings scheduled for 2021.

COMMITTEE: No Committee Review

RECOMMENDED ACTION:

Receive and file.

Wayne Nastri Executive Officer

SLR:SN:IM:AK:ZS

#### 2021 MASTER CALENDAR

The 2021 Master Calendar provides a list of proposed or proposed amended rules for each month, with a brief description, and a notation in the third column indicating if the rulemaking is for the 2016 AQMP, Toxics, AB 617 BARCT, or Other. Rulemaking efforts that are noted for implementation of the 2016 AQMP, Toxics, and AB617 BARCT are either statutorily required and/or are needed to address a public health concern. Projected emission reductions will be determined during rulemaking.

Staff continues to move forward with rulemaking, recognizing stakeholders' resource limitations due to COVID-19. To maintain social distancing while integrating public participation in the rulemaking process, staff is connecting with stakeholders using teleand videoconferencing. Also, staff has increased the review time for working group materials to allow stakeholders additional time to prepare for meetings. Lastly, working group meetings have been restructured to be shorter in duration to better accommodate the tele- and video-conferencing format.

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 is a potentially significant hearing.
- <sup>+</sup> This rulemaking will reduce criteria air contaminants and assist toward attainment of ambient air quality standards.
- # This rulemaking is part of the transition of RECLAIM to a command-and-control regulatory structure.

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

1135	Emissions of Oxides of Nitrogen from Electricity Generating			
	Facilities			
Proposed Amend	ed Rule 1135 is being moved from 2 <sup>nd</sup> Quarter of 2022 to January 2022			
due to minor chai	nges to NOx emission limits for engines and to allow sufficient time for			
operators to subm	nit a permit application to meet upcoming implementation dates.			
2005	New Source Review for RECLAIM			
Proposed Amended Rule 2005 is being moved from third quarter 2022 to November 2021				
to incorporate a narrow exemption for BACT when installing new units with Selective				
Catalytic Reducti	on systems.			

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

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

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

#### **2021 MASTER CALENDAR**

Month		Type of
October	Title and Description	Rulemaking
118.1	Public Safety Provisions for Emergency Standby Engines	Other
	Proposed Rule 118.1 will address use of emergency standby engines for	
	essential public services and other critical service facilities during public	
	safety power shutoff events.  Susan Nakamura 909.396-3105; CEQA: Michael Krause 909.396.2706; Socio: Ian MacMillan 909.396.3244	
1470	Requirements for Stationary Diesel-Fueled Internal Combustion	Toxics
	and Other Compression Ignition Engines	
	Proposed Amended Rule 1470 will address provisions for water and	
	sewage facilities for testing engines and additional provisions, if needed,	
	to ensure proposed amendments meet state requirements.  Susan Nakamura 909.396.3105; CEQA: Michael Krause 909.396.2706; Socio: Ian MacMillan 909.396.3244	
November		
429.1*+#	Startup and Shutdown Provisions at Petroleum Refineries and	Other
	Related Operations	
	Proposed Rule 429.1 will establish start-up and shutdown provisions for	
	petroleum refineries and facilities with operations associated with	
	petroleum refineries.	
1109*+#	Michael Morris 909-396-3282; CEQA: Michael Krause 909.396.2706; Socio: Ian MacMillan 909.396.3244  Emissions of Oxides of Nitrogen from Boilers and Process Heaters in	AQMP/
1107	Petroleum Refineries	AB 617
1109.1*+#	<b>Emissions of Oxides of Nitrogen from Petroleum Refineries and</b>	BARCT/
110).1	Related Operations	AB 617
	Proposed Rule 1109.1 will establish NOx emission limits to reflect	CERP
	BARCT for NOx emitting equipment at petroleum refineries and related	
	operations, and include monitoring, reporting, and recordkeeping	
	requirements. Rule 1109 is proposed to be rescinded.  Michael Krause 909.396.2706; CEQA: Michael Krause 909.396.2706; Socio: Ian MacMillan 909.396.3244	

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

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

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

### 2021 MASTER CALENDAR (Continued)

Month November (Continued)	Title and Description	Type of Rulemaking
1157.1	Control of PM from Large Demolition Piles	Other
	Proposed Rule 1157.1 will establish requirements to minimize PM	
	emissions from large demolition piles including those with concrete from	
	the demolition of buildings or roadways and associated crushing and	
	grinding operations. The proposed rule may also require signage and	
	advanced notification to nearby communities and South Coast AQMD	
	prior to establishing an active site.  Victoria Moaveni 909.396.2455; CEQA: Michael Krause 909.396.2706; Socio: Ian MacMillan 909.396.3244	
1304	Exemptions	
	Proposed Amended Rule 1304 will add a narrow exemption to address	
	co-pollutant emissions associated with compliance with a BARCT	
	requirement to reduce NOx emissions.  Michael Morris 909.396.3282; CEQA: Michael Krause 909.396.2706; Socio: Ian MacMillan 909.396.3244	
2005	New Source Review for RECLAIM	
	Proposed Amended Rule 2005 will add a narrow exemption to address	
	co-pollutant emissions associated with compliance with a BARCT	
	requirement to reduce NOx emissions.	
	<sup>^</sup> Michael Morris 909.396.3282; CEQA: Michael Krause 909.396.2706; Socio: Ian MacMillan 909.396.3244	
December		
219*	Equipment Not Requiring a Written Permit Pursuant to	Other
4.61	Regulation II	
461 461.1	Gasoline Transfer and Dispensing  Makila Definiting Gasolina Transfer and Dispensing	
	Mobile Refueling Gasoline Transfer and Dispensing Proposed Amended Rule 219 will modify permitting requirements for	
	mobile fueling operations. Proposed Amended 461 will remove	
	requirements for mobile refueling operations and Proposed Rule 461.1	
	will establish requirements for retail mobile refueling operations.	
	Susan Nakamura 909.396.3105; CEQA: Michael Krause 909.396.2706; Socio: Ian MacMillan 909.396.3244	
222	Filing Requirements for Specific Emission Sources Not Requiring a	Other
	Written Permit Pursuant to Regulation II	
	Proposed Amendments may be needed to require certain equipment that	
	is currently not permitted to register the equipment to gather information	
	and emissions data.  TBD; CEQA: Michael Krause 909.396.2706; Socio: Ian MacMillan 909.396.3244	

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

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

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

### 2021 MASTER CALENDAR (Continued)

Month		Type of
December	Title and Description	Rulemaking
(Continued)		8
429	Start-Up and Shutdown Exemption Provisions for Oxides of	Other
	Nitrogen	
	Proposed amendments to Rule 429 update start-up and shutdown	
	provisions for combustion equipment at refineries and facilities with	
	related operations to petroleum refineries.  Michael Morris 909-396-3282; CEQA: Michael Krause 909.396.2706; Socio: Ian MacMillan 909.396.3244	
1134	Emissions of Oxides of Nitrogen from Stationary Gas Turbines	AQMP/
	Proposed Amended Rule 1134 will revise startup, shutdown, and	AB 617
	malfunction requirements and monitoring, reporting, and recordkeeping	BARCT
	provisions to reflect amendments to rules regulating Continuous	
	Emissions Monitoring Systems. Proposed amendments may also be	
	needed to incorporate possible comments by U.S. EPA for approval into	
	the SIP.	
1147.2*+#	Michael Morris 909.396.3282; CEQA: Michael Krause 909.396.2706; Socio: Ian MacMillan 909.396.3244  NOx Reductions from Metal Melting and Heating Furnaces	AQMP/
	Proposed Rule 1147.2 will establish NOx emission limits to reflect Best	AB 617
	Available Retrofit Control Technology for metal melting and heating	BARCT
	furnaces and will apply to RECLAIM and non-RECLAIM facilities.	DARCI
	lumaces and win apply to RECLATIVI and non-RECLATIVI facilities.	
1147*+#	NOx Reductions from Miscellaneous Sources	
	Proposed Amended Rule 1147 will remove equipment that will be	
	regulated under Proposed Rule 1147.2.	
2306	Michael Morris 909.396.3282; CEQA: Michael Krause 909.396.2706; Socio: Ian MacMillan 909.396.3244	AOMD/
	Emission Reductions from Indirect Sources at Railyards  Proposed Pule 2206 will reduce emissions from indirect sources	AQMP/ AB 617
	Proposed Rule 2306 will reduce emissions from indirect sources associated with railyards.	CERP
	ASSOCIATED WITH FAITY AFGS.  Michael Morris 909.396.3282; CEQA: Michael Krause 909.396.2706; Socio: Ian MacMillan 909.396.3244	CERP

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

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

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

#### **2022 MASTER CALENDAR**

Month	TP'41 1 D	Type of
January	Title and Description	Rulemaking
1115	Motor Vehicle Assembly Line Coating Operations	Other
	Proposed amendments will address U.S. EPA RACT requirements.  Michael Morris 909.396.3282; CEQA: Michael Krause 909.396.2706; Socio: Ian MacMillan 909.396.3244	
1135	<b>Emissions of Oxides of Nitrogen from Electricity Generating</b>	AQMP/
	Facilities	AB 617
	Proposed Amended Rule 1135 will revise monitoring, reporting, and	BARCT
	recordkeeping provisions to reflect amendments to rules regulating	
	Continuous Emissions Monitoring Systems and ammonia slip limits.	
	Proposed amendments may also be needed to incorporate possible	
	comments by U.S. EPA for approval into the SIP.  Michael Morris 909.396.3282; CEQA: Michael Krause 909.396.2706; Socio: Ian MacMillan 909.396.3244	
1147*+#	NOx Reductions from Miscellaneous Sources	AQMP/
	Proposed Amended Rule 1147 will revise NOx emission limits to	AB 617
	reflect Best Available Retrofit Control Technology for miscellaneous	BARCT
	combustion sources and that will apply to RECLAIM and non-	
	RECLAIM facilities.	
1100#	Implementation Schedule for NOx Facilities	
	Proposed Amended Rule 1100 will establish the implementation	
	schedule for Rule 1147 equipment at NOx RECLAIM and former	
	NOx RECLAIM facilities.	
	Michael Krause 909.396.2706; CEQA: Michael Krause 909.396.2706; Socio: Ian MacMillan 909.396.3244	
February		
1153.1	<b>Emissions of Oxides of Nitrogen from Commercial Food Ovens</b>	AQMP/
	Proposed amendments to Rule 1153.1 may be needed to establish	AB 617
	NOx BARCT limits for the RECLAIM transition.  Michael Morris 909.396.3282; CEQA: Michael Krause 909.396.2706; Socio: Ian MacMillan 909.396.3244	BARCT

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

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

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

### 2022 MASTER CALENDAR (Continued)

Month	T'411 D	Type of
March	Title and Description	Rulemaking
1146.2#	Emissions of Oxides of Nitrogen from Large Water Heaters and	AQMP/
	Small Boilers and Process Heaters	AB 617
	Proposed Amended Rule 1146.2 will update the NOx emission limit to	BARCT
	reflect Best Available Retrofit Control Technology.  Michael Krause 909.396.2706; CEQA: Michael Krause 909.396.2706; Socio: Ian MacMillan 909.396.3244	
1178	Further Reductions of VOC Emissions from Storage Tanks at	AB 617
	Petroleum Facilities	CERP
	Proposed Amended Rule 1178 will incorporate the use of more	
	advanced early leak detection methods and improve leak detection and	
	repair programs for storage tanks to further reduce VOC emissions.	
	Proposed amendments will implement one of the actions in the AB	
	617 Community Emission Reduction Plan.  Michael Morris 909.396.3282; CEQA: Michael Krause 909.396.2706; Socio: Ian MacMillan 909.396.3244	
. 1 -		Type of
2 <sup>nd</sup> Quarter	Title and Description	Rulemaking
429.2	Startup and Shutdown Exemption Provisions from Electricity	Other
	Generating Facilities for Oxides of Nitrogen	
	Proposed Rule 429.2 will address exemptions from NOx limits in Rule 1135	
	during startup and shutdown events.  Michael Morris 909.396.3282; CEQA: Michael Krause 909.396.2706; Socio: Ian MacMillan 909.396.3244	
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 and non-	BARCT
	RECLAIM facilities.	
_	Michael Morris 909.396.3282; CEQA: Michael Krause 909.396.2706; Socio: Ian MacMillan 909.396.3244	Type of
3 <sup>rd</sup> Quarter	Title and Description	Rulemaking
1426.1	Control of Hexavalent Chromium Emissions from Metal	Toxics
	Finishing Operations	
	Proposed Rule 1426.1 will reduce hexavalent chromium emissions	
	from chromium tanks used in metal finishing operations that do not	
	have a chromium electroplating or chromic acid anodizing tank.  Susan Nakamura 909.396.3105; CEQA: Michael Krause 909.396.2706; Socio: Ian MacMillan 909.396.3244	
1435*	Control of Emissions from Metal Heat Treating Processes	Toxics/
	Proposed Rule 1435 will establish requirements to reduce point source	AB 617
	and fugitive toxic air contaminants including hexavalent chromium	CERP
	emissions from heat treating processes. Proposed Rule 1435 will also	
	include monitoring, reporting, and recordkeeping requirements.  Michael Krause 909.396.2706; CEQA: Michael Krause 909.396.2706; Socio: Ian MacMillan 909.396.3244	

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

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

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

### 2022 MASTER CALENDAR (Continued)

Month  3 <sup>rd</sup> Quarter	Title and Description	Type of Rulemaking
(Continued)		S
1445*	Control of Toxic Emissions from Laser Arc Cutting	Toxics
	Proposed Rule 1445 will establish requirements to reduce metal toxic	
	air contaminant particulate emissions from laser arc cutting.  Michael Morris 909.396.3282; CEQA: Michael Krause 909.396.2706; Socio: Ian MacMillan 909.396.3244	
<i>U</i>	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. Staff may be	
	proposing a new rule within Regulation XIII to address offsets for	
	facilities that transition out of RECLAIM.	
Regulation	Michael Morris 909.396.3282; CEQA: Michael Krause 909.396.2706; Socio: Ian MacMillan 909.396.3244  RECLAIM	AQMP
XX*#	Proposed Amended Regulation XX will address the transition of	AQMI
AA	RECLAIM facilities to a command and control regulatory structure.	
	Michael Morris 909.396.3282; CEQA: Michael Krause 909.396.2706; Socio: Ian MacMillan 909.396.3244	
4 <sup>th</sup> Quarter	Title and Description	Type of
	·	Rulemaking
1118*	Control of Emissions from Refinery Flares	AQMP/
	Proposed Amended Rule 1118 will incorporate revisions to further	AB 617
	reduce flaring at refineries, provisions for clean service flares, and	CERP
	facility thresholds. The AB 617 Community Emission Reduction	
	Plan has an emission reduction target to reduce flaring by 50 percent,	
	if feasible.	
1173	Michael Krause 909.396.2706; CEQA: Michael Krause 909.396.2706; Socio: Ian MacMillan 909.396.3244  Control of Volatile Organic Compound Leaks and Releases from	Other/
1175	Components at Petroleum Facilities and Chemical Plants	AB 617
	Proposed Amended Rule 1173 will further reduce emissions from	CERP
	petroleum and chemical plants by requiring early leak detection	CLIN
	approaches consistent with AB 617 Community Emission Reduction	
	Plan.	
	Michael Krause 909.396.2706; CEQA: Michael Krause 909.396.2706; Socio: Ian MacMillan 909.396.3244	
1450*	Control of Methylene Chloride Emissions	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: Michael Krause 909.396.2706; Socio: Ian MacMillan 909.396.3244	

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

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

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

#### 2021 To-Be-Determined

2021	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.	
102	TBD; CEQA: Michael Krause 909.396.2706; Socio: Ian MacMillan 909.396.3244	0.1
103	Definition of Geographical Areas	Other
	Proposed amendments are needed to update geographic areas to be	
	consistent with state and federal references to those geographic areas.  TBD; CEQA: Michael Krause 909.396.2706; Socio: Ian MacMillan 909.396.3244	
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.	
219	Michael Krause 909.396.2706; CEQA: Michael Krause 909.396.2706; Socio: Ian MacMillan 909.396.3244  Equipment Not Requiring a Written Permit Pursuant to	Other
219	Regulation II	Other
	Proposed Amendments may be needed to address issues raised by U.S.	
	EPA for approval in the State Implementation Plan. Proposed	
	Amendments may also be needed to identify sources that are currently	
	exempt from permitting.	
	TBD; CEQA: Michael Krause 909.396.2706; Socio: Ian MacMillan 909.396.3244	
223	<b>Emission Reduction Permits for Large Confined Animal Facilities</b>	AQMP
	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: Michael Krause 909.396.2706; Socio: Ian MacMillan 909.396.3244	
317	Clean Air Act Non-Attainment Fees	Other
	Proposed amendments may be needed to modify CAA Section 185 fees	
	for non-attainment.	
	TBD; CEQA: Michael Krause 909.396.2706; Socio: Ian MacMillan 909.396.3244	

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2021	Title and Description	Type of Rulemaking
407#	Liquid and Gaseous Air Contaminants	AB 617
	Proposed Amended Rule 407 will update SOx emission limits to reflect	BARCT
	Best Available Retrofit Control Technology, if needed, remove	
	exemptions for RECLAIM facilities, and update monitoring, reporting,	
	and recordkeeping requirements.	
410	TBD; CEQA: Michael Krause 909.396.2706; Socio: Ian MacMillan 909.396.3244	0.1
410	Odors from Transfer Stations and Material Recovery Facilities	Other
	Proposed Amended Rule 410 will clarify existing provisions. Additional	
	provisions may be needed to address activities associated with diversion	
	of food waste to transfer stations or material recovery facilities.	
425	TBD; CEQA: Michael Krause 909.396.2706; Socio: Ian MacMillan 909.396.3244  Odors from Cannabis Processing	Other
123	Proposed Rule 425 will establish requirements for control of odors from	Other
	cannabis processing.	
	TBD; CEQA: Michael Krause 909.396.2706; Socio: Ian MacMillan 909.396.3244	
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.	AB 617
	Michael Krause 909.396.2706; CEQA: Michael Krause 909.396.2706; Socio: Ian MacMillan 909.396.3244	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.	AB 617
	Michael Krause 909.396.2706; CEQA: Michael Krause 909.396.2706; Socio: Ian MacMillan 909.396.3244	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.	AB 617
	Michael Krause 909.396.2706; CEQA: Michael Krause 909.396.2706; Socio: Ian MacMillan 909.396.3244	CERP

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2021	Title and Description	Type of Rulemaking
442.1	Usage of Solvent	Other
1107	Coating of Metal Parts and Products	
1124	Aerospace Assembly and Component Manufacturing Operations	
1136	Wood Products Coatings	
1145	Plastic, Rubber, Leather, and Glass Coatings	
1171	Solvent Cleaning Operations	
	Proposed amendments will prohibit the sale, distribution, and application	
	of materials that do not meet the VOC limits specified in Regulation XI	
	rules and possible provisions to prohibit circumvention of VOC limits.  TBD; CEQA: Michael Krause 909.396.2706; Socio: Ian MacMillan 909.396.3244	
445*	Wood Burning Devices	AQMP
	Proposed Amended Rule 445 will address additional U.S. EPA	
	requirements for Best Available Control Measures and potentially	
	address ozone contingency measure requirements for the Coachella	
	Valley.	
162	Ian MacMillan 909.396.3244; CEQA: Michael Krause 909.396.2706; Socio: Ian MacMillan 909.396.3244	Othor
462	Organic Liquid Loading	Other
	Proposed Amended Rule 462 will incorporate the use of advanced	
	techniques to detect fugitive emissions and Facility Vapor Leak. Other	
	amendments may be needed to streamline implementation and add	
	clarity.  TBD; CEQA: Michael Krause 909.396.2706; Socio: Ian MacMillan 909.396.3244	
463	Organic Liquid Storage	Other
	Proposed Amended Rule 463 will address the current test method and	
	improve the effectiveness, enforceability, and clarity of the rule.	
	Proposed amendments may also be needed to ensure consistency with	
	Rule 1178.	
4.60#	TBD; CEQA: Michael Krause 909.396.2706; Socio: Ian MacMillan 909.396.3244	AD 617
468#	Sulfur Recovery Units	AB 617
	Proposed Amended Rule 468 will update SOx emission limits to reflect	BARCT
	Best Available Retrofit Control Technology, if needed, remove	
	exemptions for RECLAIM facilities, and update monitoring, reporting,	
	and recordkeeping requirements.  TBD; CEQA: Michael Krause 909.396.2706; Socio: Ian MacMillan 909.396.3244	
469#	Sulfuric Acid Units	AB 617
	Proposed Amended Rule 469 will update SOx emission limits to reflect	BARCT
	Best Available Retrofit Control Technology, if needed, remove	
	exemptions for RECLAIM facilities, and update monitoring, reporting,	
	and recordkeeping requirements.  TBD; CEQA: Michael Krause 909.396.2706; Socio: Ian MacMillan 909.396.3244	
	1DD, CDQA. MICHAEL RIAMSC 707.370.2700, 30Cl0. IMI MACMILIAN 707.370.3244	l .

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

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2021	Title and Description	Type of Rulemaking
1101#	Secondary Lead Smelters/Sulfur Oxides	AB 617
	Proposed Amended Rule 1101 will update SOx emission limits to reflect	BARCT
	Best Available Retrofit Control Technology, if needed, remove	
	exemptions for RECLAIM facilities, and update monitoring, reporting,	
	and recordkeeping requirements.	
1107#	TBD; CEQA: Michael Krause 909.396.2706; Socio: Ian MacMillan 909.396.3244	AD 617
1105#	Fluid Catalytic Cracking Units SOx	AB 617
	Proposed Amended Rule 1105 will update SOx emission limits to reflect	
	Best Available Retrofit Control Technology, if needed, remove	AB 617
	exemptions for RECLAIM facilities, and update monitoring, reporting,	CERP
	and recordkeeping requirements.  TBD; CEQA: Michael Krause 909.396.2706; Socio: Ian MacMillan 909.396.3244	
1110.2*+#	Emissions from Gaseous- and Liquid-Fueled Engines	AQMP/
	Proposed amendments will address use of emergency standby engines at	AB 617
	essential public services for Public Safety Power Shutoff programs.	BARCT
	Proposed amendments may also be needed to incorporate possible	
	comments by U.S. EPA for approval into the SIP and address monitoring	
	provisions for new engines.	
	Michael Krause 909.396.2706; CEQA: Michael Krause 909.396.2706; Socio: Ian MacMillan 909.396.3244	
1111.1	Zero-Emission Residential Furnaces	AQMP
	Proposed Rule 1111.1 may include provisions to encourage zero	
	emission residential furnaces that goes beyond Rule 1111 for gas-fired	
	furnaces.	
1113	TBD; CEQA: Michael Krause 909.396.2706; Socio: Ian MacMillan 909.396.3244  Architectural Coatings	Other
1113	Proposed amendments may be needed to clarify applicability of the rule	Oulei
	with respect to potential delisted compounds.	
	Dave DeBoer 909.396.2329; CEQA: Michael Krause 909.396.2706; Socio: Ian MacMillan 909.396.3244	
1119#	Petroleum Coke Calcining Operations – Oxides of Sulfur	AB 617
	Proposed Amended Rule 1119 will update SOx emission limits to reflect	BARCT/
	Best Available Retrofit Control Technology, if needed, remove	AB 617
	exemptions for RECLAIM facilities, and update monitoring, reporting,	CERP
	and recordkeeping requirements.	
	TBD; CEQA: Michael Krause 909.396.2706; Socio: Ian MacMillan 909.396.3244	

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2021	Title and Description	Type of Rulemaking
1121*	Control of Nitrogen Oxides from Residential Type, Natural-Gas-	AQMP
	Fired Water Heaters	_
	Proposed amendments may be needed further reduce NOx emissions	
	from water heaters.	
11011	Michael Krause 909.396.2706; CEQA: Michael Krause 909.396.2706; Socio: Ian MacMillan 909.396.3244	4.03.00
1121.1	Zero Emission Residential Water Heaters	AQMP
	Proposed Rule 1121.1 may include provisions to encourage zero	
	emission water heaters that goes beyond Rule 1121 for gas-fired water	
	heaters.	
1133.3	TBD; CEQA: Michael Krause 909.396.2706; Socio: Ian MacMillan 909.396.3244  Emission Reductions from Greenwaste Composting Operations	AQMP
1133.3	Proposed Amended Rule 1133.3 will seek additional VOCs and	AQMI
	ammonia emission reductions from greenwaste and foodwaste	
	composting. Proposed amendments will implement BCM-10 in the 2016	
	AQMP.  TBD; CEQA: Michael Krause 909.396.2706; Socio: Ian MacMillan 909.396.3244	
1138	Control of Emissions from Restaurant Operations	AQMP
	Proposed Amended Rule 1138 will further reduce emissions from char	
	boilers.	
	TBD; CEQA: Michael Krause 909.396.2706; Socio: Ian MacMillan 909.396.3244	
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.	
1146	TBD; CEQA: Michael Krause 909.396.2706; Socio: Ian MacMillan 909.396.3244	0.1
1146	Emissions of Oxides of Nitrogen from Industrial, Institutional, and	Other
	Commercial Boilers, Steam Generators, and Process Heaters	
	Proposed amendments to Rule 1146 may be needed to incorporate comments	
	from U.S. EPA.  TBD; CEQA: Michael Krause 909.396.2706; Socio: Ian MacMillan 909.396.3244	
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.	
	Michael Krause 909.396.2706; CEQA: Michael Krause 909.396.2706; Socio: Ian MacMillan 909.396.3244	

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2021	Title and Description	Type of Rulemaking
1148.1*	Oil and Gas Production Wells	Other/
	Proposed Amendments to Rule 1148.1 may be needed to further reduce	AB 617
	emissions from operations, implement early leak detection, odor	CERP
	minimization plans, and enhanced emissions and chemical reporting	
	from oil and drilling sites consistent with the AB 617 Community	
	Emission Reduction Plan.	
1148.2	TBD; CEQA: Michael Krause 909.396.2706; Socio: Ian MacMillan 909.396.3244  Notification and Reporting Requirements for Oil and Gas Wells and	Other/
1140.2	Chemical Suppliers	AB 617
	Proposed amendments to Rule 1148.2 may be needed to improve	CERP
	notifications of well working activities to the community and to address	0210
	other issues.	
44.55	TBD; CEQA: Michael Krause 909.396.2706; Socio: Ian MacMillan 909.396.3244	
1166	<b>Volatile Organic Compound Emissions from Decontamination of</b>	Other
	Soil	
	Proposed Amended Rule 1166 will update requirements, specifically	
	concerning notifications and usage of mitigation plans (site specific versus various locations).	
	Michael Morris 909.396.3282; CEQA: Michael Krause 909.396.2706; Socio: Ian MacMillan 909.396.3244	
1168	Adhesive and Sealant Applications	Other
	Staff is considering possible amendments for foam insulation	
	applications. Other amendments may also be needed.	
1176	Michael Morris 909.396.3282; CEQA: Michael Krause 909.396.2706; Socio: Ian MacMillan 909.396.3244  VOC Emissions from Wastewater Systems	Other/
1170	Proposed Amended Rule 1176 will clarify the applicability of the rule to	AB 617
	include bulk terminals under definition of "Industrial Facilities," and	CERP
	streamline and clarify provisions.	0214
	TBD; CEQA: Michael Krause 909.396.2706; Socio: Ian MacMillan 909.396.3244	
1180	Refinery Fenceline and Community Air Monitoring	Other
	Amendments to Rule 1180 may be needed to provide additional clarity	
	and if Proposed Rule 1180.1 is adopted, provisions may be needed to	
	provide additional clarity.  Michael Krause 909.396.2706; CEQA: Michael Krause 909.396.2706; Socio: Ian MacMillan 909.396.3244	
1180.1	Fenceline and Community Monitoring	Other
	Proposed Rule 1180.1 may establish fenceline and community monitoring	
	requirements for non-petroleum refineries and facilities that are not currently	
	included in Rule 1180 – Refinery Fenceline and Community Air Monitoring.  Michael Krause 909.396.2706; CEQA: Michael Krause 909.396.2706; Socio: Ian MacMillan 909.396.3244	

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2021	Title and Description	Type of Rulemaking
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.  TBD; CEQA: Michael Krause 909.396.2706; Socio: Ian MacMillan 909.396.3244	
1404	Hexavalent Chromium Emissions from Cooling Towers	Toxics
	Amendments may be needed to provide additional clarifications to use	
	of process water that is associated with sources that have the potential to	
	contain chromium in cooling towers.  TBD; CEQA: Michael Krause 909.396.2706; Socio: Ian MacMillan 909.396.3244	
1405	Control of Ethylene Oxide and Chlorofluorocarbon Emissions from	Toxics
	Sterilization or Fumigation Processes	
	Amendments may be needed to address ethylene oxide emissions from	
	sterilization of medical equipment.	
1415	TBD; CEQA: Michael Krause 909.396.2706; Socio: Ian MacMillan 909.396.3244  Reduction of Refrigerant Emissions from Stationary Air	Other
1415.1	Conditioning Systems, and Reduction of Refrigerant Emissions from	
1413.1	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.	
	David De Boer 909.396.2329; CEQA: Michael Krause 909.396.2706; Socio: Ian MacMillan 909.396.3244	
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.  Michael Morris 909.396.3282; CEQA: Michael Krause 909.396.2706; Socio: Ian MacMillan 909.396.3244	
1420.1	Emission Standards for Lead and Other Toxic Air Contaminants	Toxics
	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: Michael Krause 909.396.2706; Socio: Ian MacMillan 909.396.3244	

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

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2021	Title and Description	Type of Rulemaking
1420.2	<b>Emission Standards for Lead from Metal Melting Facilities</b>	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.  Michael Morris 909.396.3282; CEQA: Michael Krause 909.396.2706; Socio: Ian MacMillan 909.396.3244	
1421	Control of Perchloroethylene Emissions from Dry Cleaning Systems	Toxics
	Proposed amendments may be needed to address implementation issues.  **TBD; CEQA: Michael Krause 909.396.2706; Socio: Ian MacMillan 909.396.3244**	
1455	Control of Hexavalent Chromium Emissions from Torch Cutting	Toxics
	and Welding	
	Proposed Rule 1455 will establish requirements to reduce hexavalent	
	chromium emissions from torch cutting and welding of chromium alloys.  Michael Morris 909.396.3282; CEQA: Michael Krause 909.396.2706; Socio: Ian MacMillan 909.396.3244	
1460	Control of Particulate Emissions from Metal Cutting and Shredding	Other
	Operations	
	Proposed Rule 1460 will establish housekeeping and best management	
	practices to minimize fugitive particulate emissions from metal cutting	
	and shredding operations.  TBD; CEQA: Michael Krause 909.396.2706; Socio: Ian MacMillan 909.396.3244	
1466.1	Control of Particulate Emissions from Demolition of Buildings and	Toxics
	Structures with Equipment and Processes with Metal Toxic Air	
	Contaminants	
	Proposed Rule 1466.1 would 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.	
1.472	TBD; CEQA: Michael Krause 909.396.2706; Socio: Ian MacMillan 909.396.3244  Requirements for Facilities with Multiple Stationary Emergency	Tavias
1472		Toxics
	Standby Diesel-Fueled Internal Combustion Engines  Dranged Amended Dule 1472 will remove provisions that are no longer	
	Proposed Amended Rule 1472 will remove provisions that are no longer	
	applicable, update and streamline provisions to reflect the 2015 Health	
	Risk Assessment Guidelines, and assess the need for a Compliance Plans.	
	Michael Morris 909.396.3282; CEQA: Michael Krause 909.396.2706; Socio: Ian MacMillan 909.396.3244	
1480	Toxics Monitoring	Toxics/
	Proposed amendments to Rule 1480 may be needed to remove fee	AB 617
	provisions if they are incorporated in Regulation III.	CERP
	Michael Krause 909.396.2706; CEQA: Michael Krause 909.396.2706 and Socio: Ian MacMillan 909.396.3244	

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

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2021	Title and Description	Type of Rulemaking
2202*	On-Road Motor Vehicle Mitigation Options	Other
	Proposed Amended Rule 2202 will streamline implementation for	
	regulated entities, as well as reduce review and administration time for	
	South Coast AQMD staff. Concepts may include program components	
	to facilitate achieving average vehicle ridership (AVR) targets.  **Carol Gomez 909.396.3264; CEQA: Michael Krause 909.396.2706; Socio: Ian MacMillan 909.396.3244	
Regulation	Facility-Based Mobile Sources	AQMP/
$XXIII^{*_{+}}$	Proposed rules within Regulation XXIII would reduce emissions from	Toxics/
	indirect sources (e.g., mobile sources that visit facilities).	AB 617
	Ian MacMillan 909.396.3244; CEQA: Michael Krause 909.396.2706 Socio: Ian MacMillan 909.396.3244	CERP
Regulation II,	Various rule amendments may be needed to meet the requirements of	Other/
III, IV, XIV,	state and federal laws, implement OEHHA's 2015 revised risk	AQMP/
XI, XIX,	assessment guidance, changes from OEHHA to new or revised toxic air	Toxics/
XXIII, XXIV,	contaminants or their risk values, address variance issues, emission	AB 617
XXX and	limits, technology-forcing emission limits, conflicts with other agency	BARCT/
XXXV	requirements, to abate a substantial endangerment to public health,	AB 617
	additional reductions to meet SIP short-term measure commitments, to	CERP
	address issues raised by U.S. EPA or CARB for the SIP, compliance	
	issues that are raised by the Hearing Board, or regulatory amendments	
	needed as a result of the COVID-19 pandemic. Amendments to existing	
	rules may be needed to address use of materials that contain chemicals	
	of concern. The associated rule development or amendments include, but	
	are not limited to, South Coast AQMD existing, or new rules to	
	implement the 2012 or 2016 AQMP measures. This includes measures	
	in the 2016 AQMP to reduce toxic air contaminants or reduce exposure	
	to air toxics from stationary, mobile, and area sources. Rule adoption or	
	amendments may include updates to provide consistency with CARB	
	Statewide Air Toxic Control Measures, or U.S. EPA's National	
	Emission Standards for Hazardous Air Pollutants. Rule adoption or	
	amendments may be needed to implement AB 617 including but not	
	limited to BARCT rules, Community Emission Reduction Plans	
	prepared pursuant to AB 617, or new or amended rules to abate a public	
	health issue identified through emissions testing or ambient monitoring.	

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

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

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BOARD MEETING DATE: September 3, 2021 AGENDA NO. 19

REPORT: FY 2020-21 Contract Activity

SYNOPSIS: This report lists the number of contracts let during FY 2020-21, the

respective dollar amounts, award type, and the authorized contract signatory for South Coast AQMD. This report includes the data provided in the March 2021 report covering contract activity for

the first six months of FY 2020-21.

COMMITTEE: No Committee Review

**RECOMMENDED ACTION:** 

Receive and file.

Wayne Nastri Executive Officer

SJ:DH:EA:gp

#### **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 full Fiscal Year and includes the data provided in the March 2021 report covering contract activity for the first six months of FY 2020-21. 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, or 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
- 5. **Terminated Contracts** Partial/No Work Performed modifications to contracts to reflect termination of either a portion or all work, which results 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 2020-21) was \$199,576,039.62, with 283 contracts and contract modifications totaling \$196,501,312.50 (98 percent) approved by the Board and 321 contracts and contract modifications totaling \$3,074,727.12 (2 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 624 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	247	\$157,763,909.50
OTHER	36	\$949,350.00
SPONSORSHIPS	16	\$278,000.00
MODIFICATIONS	305	\$40,584,780.12
TERMINATIONS	20	-\$9,275,902.91
TOTAL	624	\$190,300,136.71

Of the total value for New Awards of \$157,763,909.50, \$131,287,646.00 (83percent) was awarded through the competitive process. As shown in Table 2, contracts totaling \$3,074,727.12 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	\$954,792.51
Technical consulting	\$627,878.00
Contract modifications for extensions of time or additional budgeted services from previously approved vendors	\$1,113,838.61
Sponsorships in advanced technologies and community and business outreach	\$268,000.00
Miscellaneous services including the lease of alternative fuel vehicles, and air monitoring station licenses	\$41,684.00
Venue related services to support clean air outreach events including AB 617 meetings	\$18,534.00
Legal Services	\$50,000.00
Total	\$3,074,727.12

#### Attachment

Contract Activity Report for the period July 1, 2020 through June 30, 2021

DEPT ID	DEPT NAME	CONTRACT NUMBER	FUND CODE	DESCRIPTION	VENDOR NAME	CONTRACT AMOUNT	FOOT NOTE
	V AWARDS		3052			7	
Compe	etitive - Board Approved						
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C19444	77	PROP 1B TRUCK REPLACEMENT PROGRAM	LINCOLN TRANSPORATION SERVICES INC.	\$2,500,000.00	
26	PLANNING RULE DEV & AREA SOURCES	C19462	27, 37	MULTIFAMILY AFFORDABLE HOUSING ELECTRIFICATION PROJECT	ASSOCIATION FOR ENERGY AFFORDABILITY INC	\$7,740,000.00	
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C20072		MOA FOR ACCESS TO SCHOOLS	COMPTON UNIFIED SCHOOL DISTRICT	\$0.00	1
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C20165		REPOWER OF 6 OFF-ROAD VEHICLES - OPERATION ONLY	MESA GENERAL ENGINEERING INC	\$0.00	1
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C20166		REPOWER 2 OFF-ROAD VEHICLES - OPERATION ONLY	MCMINN EQUIPMENT RENTAL & LEASING, INC.	\$0.00	1
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C20179	77	REPLACEMENT OF 1 TIER 2 SWITCHER LOCOMOTIVE WITH A TIER 4 SWITCHER LOCOMOTIVE	METROPOLITAN STEVEDORE COMPANY	\$1,243,280.00	
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C20198	77	CONSTRUCTION AND OPERATION OF 1 NEW BATTERY CHARGING STATION WITH 6 CHARGERS	A-Z BUS SALES, INC.	\$75,864.00	
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C20202	77	REPLACEMENT OF 4 OFF-ROAD EQUIPMENT	SUN & SANDS ENTERPRISES, LLC	\$644,468.00	
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C20207	32	REPLACEMENT OF 1 OFF-ROAD EQUIPMENT	FUENTES BROS TRUCKING	\$150,765.00	
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C20218	32	DUAL-ENGINE 2-FOR-1 REPLACEMENT	RENTRAC INC	\$438,490.00	
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C20223	77	REPLACEMENT OF 1 OFF-ROAD EQUIPMENT	ENRIQUE BERRIOZABAL	\$160,706.00	
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C20237	77	REPLACEMENT OF 1 OFF-ROAD EQUIPMENT	HONDO FRAMING, INC	\$59,970.00	
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C20242	77	REPOWER 2 MAIN ENGINES AND 1 AUXILIARY ENGINE OF A MARINE VESSEL	GREGORY J. KUGLIS	\$217,600.00	
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C20243	77	REPOWER 1 MARINE VESSEL	BRYAN A CRUZ	\$234,460.00	
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C20245	32,77	REPLACEMENT 7 OFF-ROAD EQUIP EQUIPMENT	RJ'S DEMOLITION & DISPOSAL	\$438,825.00	
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C20246	77	REPOWER 1 MAIN ENGINE OF A MARINE VESSEL	MARK PODOLL	\$105,600.00	
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C20247	77	REPOWER 2 MAIN ENGINES OF A MARINE VESSEL	OPTIONS SPORTFISHING	\$163,591.00	

DEPT ID	DEPT NAME	CONTRACT NUMBER	FUND CODE	DESCRIPTION	VENDOR NAME	CONTRACT AMOUNT	FOOT NOTE
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C20251	77	REPLACEMENT OF 2 OFF-ROAD EQUIPMENT	WEST COAST TURF	\$128,654.00	
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C20254	77	REPOWER 2 MAIN ENGINES OF A MARINE VESSEL	LAUREN ALTHAUS	\$480,000.00	
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C20257	32	REPLACEMENT OF 3 OFF-ROAD EQUIPMENT	PRO-ORGANIC FARMS LLC	\$1,192,367.00	
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C20258	32	REPLACEMENT OF 1 OFF-ROAD EQUIPMENT	JC FARMING INC.	\$690,000.00	
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C20259	32,77	REPLACEMENT OF 4 OFF-ROAD EQUIPMENT	USA WASTE OF CALIFORNIA INC	\$360,046.00	
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C20260	32	REPLACEMENT OF 1 OFF-ROAD EQUIPMENT	MICHAEL DE HOOG DAIRY, LP	\$61,600.00	
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C20261	32	REPLACEMENT OF 4 OFF-ROAD EQUIPMENT	GH DAIRY	\$384,634.00	
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C20263	77	REPOWER 1 MAIN ENGINE OF A MARINE VESSEL	GIOI TRAN	\$124,284.00	
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C20265	31	TECHNICAL ASSISTANCE WITH HEAVY-DUTY VEHICLE EMISSIONS TESTING, ANALYSES AND ENGINE DEVELOPMENT & APPLICATIONS	EASTERN RESEARCH GROUP, INC.	\$50,000.00	
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C20266	77	REPOWER 2 MAIN ENGINES ON 1 MARINE VESSEL	EUGENE JAY KOMROSKY	\$189,600.00	
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C20275	32	REPLACEMENT OF 2 OFF-ROAD EQUIPMENT	ORGANIC DEPOT LLC	\$1,925,000.00	
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C20277	77	REPLACEMENT OF 1 OFF-ROAD RAIL SHUTTLEWAGON	ARDENT MILLS, LLC	\$246,079.00	
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C20278	77	REPOWER 5 MAIN AND 2 AUXILIARY ENGINES OF 2 MARINE VESSELS	AMERICAN MARINE CORP	\$1,477,600.00	
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C20279	77	REPLACEMENT OF 9 OFF-ROAD AGRICULTURAL EQUIPMENT	HADLEY DATE GARDENS, INC	\$707,314.00	
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C20283	77	REPOWER 2 MAIN ENGINES OF A MARINE VESSEL	SAN PEDRO PRIDE INC	\$360,000.00	
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C20287	46	MOA ENDOWMENT - GRADUATE STUDENT SCHOLARSHIPS	CALIFORNIA STATE UNIVERSITY- LOS ANGELES	\$625,000.00	
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C20288	46	MOA ENDOWMENT - GRADUATE STUDENT SCHOLARSHIPS	UNIVERSITY OF CALIFORNIA - IRVINE	\$625,000.00	

DEPT ID	DEPT NAME	CONTRACT NUMBER	FUND CODE	DESCRIPTION	VENDOR NAME	CONTRACT AMOUNT	FOOT NOTE
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C20289	32	REPLACEMENT OF 1 OFF-ROAD HEAVY-DUTY EQUIPMENT	PRADO RECREATION INC	\$8,865.00	NOTE
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C20290	77	REPLACEMENT OF 10 OFF-ROAD EQUIPMENT	TOTAL TERMINALS INTERNATIONAL, LLC	\$4,285,901.00	
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C20292	77	REPOWER 2 MAIN ENGINES OF A MARINE VESSEL	WYATT STAEHLING	\$136,000.00	
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C20293	77	REPOWER 2 MAIN ENGINES AND 2 AUXILIARY ENGINES ON A MARINE VESSEL	MOUNTAIN AND SEA EDUCATIONAL ADVENTURES	\$718,400.00	
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C20295	77	REPLACEMENT OF 24 ZERO-EMISSION OFF-ROAD EQUIPMENT	CAL CARTAGE WAREHOUSE & TRANSLOADING LLC	\$349,845.00	
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C20297	77	REPOWER 4 OFF-ROAD EQUIPMENT	FENIX MARINE SERVICES LTD	\$983,569.00	
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C20299	32	REPLACEMENT OF 2 OFF-ROAD EQUIPMENT	QUALITY TURF INC	\$108,022.00	
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C20300	77	REPLACEMENT OF 3 OFF-ROAD EQUIPMENT	PICK YOUR PART AUTO WRECKING	\$264,797.00	
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C20301	77	REPLACEMENT OF 1 OFF-ROAD EQUIPMENT	LA QUINTA DATE GROWERS, L.P.	\$119,190.00	
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C20302	77,32	REPLACEMENT OF 8 OFF-ROAD EQUIPMENT	LUCKY FARMS, LLC	\$779,546.00	
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C20303	77	REPLACEMENT OF 1 OFF-ROAD EQUIPMENT	LATIN LADY RANCH LLC	\$104,477.00	
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C20304	32	REPLACEMENT OF 1 OFF-ROAD EQUIPMENT	EMERALD ACRES LLC	\$1,220,000.00	
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C20305	77	REPLACEMENT OF 5 OFF-ROAD EQUIPMENT	TK CONSTRUCTION	\$233,297.00	
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C20306	77	CONSTRUCTION OF 1 NEW BATTERY CHARGING STATION	UNIVERSAL CITY STUDIOS	\$1,513,745.00	
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C20308	32	REPLACEMENT OF 3 OFF-ROAD EQUIPMENT	JORGE FUENTES TRUCKING	\$322,973.00	
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C20317	77	REPLACEMENT OF 1 OFF-ROAD EQUIPMENT	POST BROTHERS CONSTRUCTION	\$388,343.00	
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C20319	77	REPLACEMENT OF 3 OFF-ROAD EQUIPMENT	KLM INC	\$493,686.00	
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C20320	77	REPLACEMENT OF 4 OFF-ROAD EQUIPMENT	VULCAN MATERIALS COMPANY	\$2,597,863.00	

DEPT ID	DEPT NAME	CONTRACT NUMBER	FUND CODE	DESCRIPTION	VENDOR NAME	CONTRACT AMOUNT	FOOT NOTE
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C20321	32	REPLACEMENT OF 10 (INCLUDING SIX (6) DUAL-ENGINE (2-FOR-1), 2 DUAL-ENGINE TO SINGLE-ENGINE AND 2 SINGLE-ENGINE) OFF-ROAD EQUIPMENT AND THE REPOWER OF 6 DUAL-ENGINE OFF-ROAD EQUIPMENT	COBURN EQUIPMENT	\$7,401,363.00	
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C20324	77	REPLACEMENT OF 1 OFF-ROAD EQUIPMENT	THE J.V. LAND CLEARING COMPANY, INC	\$360,450.00	
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C20330	77,81	PROP 1B TRUCK REPLACEMENT PROGRAM	NATIONAL READY MIXED CONCRETE CO.	\$10,200,000.00	
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C20332	77,81	PROP 1B TRUCK REPLACEMENT PROGRAM	PACIFIC GREEN TRUCKING INC	\$3,900,000.00	
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C20333	77	REPLACEMENT OF 40 ON-ROAD EQUIPMENT	ANAHEIM TRANSPORTATION NETWORK	\$741,656.00	
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C20336		REPOWER 2 MAIN ENGINES OF 2 MARINE VESSELS - OPERATION ONLY	OCEAN ANGEL XI, LLC	\$0.00	1
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C20338	77	REPLACEMENT OF 1 ON-ROAD EQUIPMENT	LUC THAN	\$100,000.00	
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C20339	77	REPLACEMENT OF 1 ON-ROAD EQUIPMENT	SEUNG JO KWAK	\$100,000.00	
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C20340	77	REPOWER 2 MAIN ENGINES OF A MARINE VESSEL	KAMRYN DAWSON CHARTERS INC	\$265,600.00	
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C20341	77	REPLACEMENT OF 1 ON-ROAD EQUIPMENT	KYUNGSOO CHUNG	\$100,000.00	
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C20344	77	REPOWER 2 MAIN ENGINES ON 1 MARINE VESSEL	ALEXES SPORTS FISHING LLC	\$206,400.00	
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C20349	32	REPLACEMENT OF 1 OFF-ROAD EQUIPMENT	GREGORY ANDERSON	\$58,535.00	
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C20351	77	REPLACEMENT OF 2 OFF-ROAD EQUIPMENT	GATEWAY CONCRETE, INC	\$66,036.00	
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C20352	77	REPLACEMENT OF 18 ON-ROAD VEHICLES	CITY OF LONG BEACH	\$1,145,003.00	
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C20356	81	PROP 1B TRUCK REPLACEMENT PROGRAM	UNIQUE FREIGHT TRANSPORT, INC	\$800,000.00	
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C20358	77	EXPAND 1 RNG FILLING STATION AND CONSTRUCT 1 NEW RNG FILLING STATION	LOS ANGELES COUNTY SANITATION DISTRICTS	\$392,877.00	

DEPT	DEPT NAME	CONTRACT	_	DESCRIPTION	VENDOR NAME	CONTRACT	FOOT
ID 44	SCIENCE & TECHNOLOGY	NUMBER C20360	CODE 81	PROP 1B TRUCK REPLACEMENT PROGRAM	SKY DISTRIBUTION EXPRESS	<b>AMOUNT</b> \$400,000.00	NOTE
44	ADVANCEMENT SCIENCE & TECHNOLOGY ADVANCEMENT	C21025	81	PROP 1B TRUCK REPLACEMENT PROGRAM	PRICE TRANSFER, INC.	\$200,000.00	
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C21026	81	PROP 1B TRUCK REPLACEMENT PROGRAM	MILTON CASTELLANOS	\$100,000.00	
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C21027	81	PROP 1B TRUCK REPLACEMENT PROGRAM	RUBEN VIEYRA	\$100,000.00	
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C21030	81	PROP 1B TRUCK REPLACEMENT PROGRAM	CARLOS ORTIZ	\$100,000.00	
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C21031	81	PROP 1B TRUCK REPLACEMENT PROGRAM	JEONGHUN LEE	\$100,000.00	
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C21032	81	PROP 1B TRUCK REPLACEMENT PROGRAM	JOSE A FLORES	\$100,000.00	
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C21033	81	PROP 1B TRUCK REPLACEMENT PROGRAM	MARTIN H. KARAM	\$100,000.00	
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C21034	81	PROP 1B TRUCK REPLACEMENT PROGRAM	JUSTO DOLORES	\$100,000.00	
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C21037	77	REPLACEMENT OF 28 ON-ROAD EQUIPMENT	AJR TRUCKING, INC.	\$2,136,253.00	
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C21038	77	REPLACEMENT OF 3 OFF-ROAD EQUIPMENT	SUPRA NATIONAL EXPRESS INC.	\$291,500.00	
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C21039		MAP PROGRAM - APPROVED DEALERSHIP	RUSH TRUCK CENTERS OF CALIFORNIA, INC	\$0.00	1
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C21040		MAP PROGRAM - APPROVED DEALERSHIP	INLAND KENWORTH (US) INC	\$0.00	1
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C21044	81	PROP 1B TRUCK REPLACEMENT PROGRAM	YOUNGIN BOB KIM	\$100,000.00	
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C21046		MAP PROGRAM - APPROVED DEALERSHIP	TEC OF CALIFORNIA, INC.	\$0.00	1
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C21047	77	REPLACEMENT OF ONE 1 ON-ROAD EQUIPMENT	VICTOR KI CHOI	\$100,000.00	
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C21051	77	CONSTRUCTION AND OPERATION OF 6 NEW RNG FILLING STATIONS	NATIONAL READY MIXED CONCRETE CO.	\$4,389,763.00	
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C21052		MAP PROGRAM - APPROVED DEALERSHIP	VELOCITY TRUCK CENTERS	\$0.00	1

DEPT ID	DEPT NAME	CONTRACT NUMBER	FUND CODE	DESCRIPTION	VENDOR NAME	CONTRACT AMOUNT	FOOT NOTE
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C21053	77	REPLACEMENT OF 8 ON-ROAD EQUIPMENT	WASTE MANAGEMENT COLLECTION & RECYCLING	\$401,758.00	NOTE
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C21056	81	PROP 1B TRUCK REPLACEMENT PROGRAM	ATLAS MARINE	\$300,000.00	
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C21058	81	PROP 1B TRUCK REPLACEMENT PROGRAM	VICTOR A SANCHEZ	\$100,000.00	
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C21059	81	PROP 1B TRUCK REPLACEMENT PROGRAM	JOSE A RODRIGUEZ	\$100,000.00	
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C21062	81	PROP 1B TRUCK REPLACEMENT PROGRAM	PAC ANCHOR TRANSPORTATION, INC.	\$700,000.00	
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C21063	81	PROP 1B TRUCK REPLACEMENT PROGRAM	PLAIN LEASING INC	\$1,400,000.00	
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C21064	77	REPLACEMENT OF 10 ON-ROAD EQUIPMENT	USA WASTE OF CALIFORNIA INC	\$562,425.00	
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C21065	81	PROP 1B TRUCK REPLACEMENT PROGRAM	COTA CAPITAL INC	\$100,000.00	
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C21066	81	PROP 1B TRUCK REPLACEMENT PROGRAM	YES CARGO INC	\$100,000.00	
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C21067	81	PROP 1B TRUCK REPLACEMENT PROGRAM	NGL LOGISTICS LLC	\$600,000.00	
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C21071	81	PROP 1B TRUCK REPLACEMENT PROGRAM	YONG UN SOK	\$100,000.00	
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C21074	77	REPLACEMENT OF 4 ON-ROAD EQUIPMENT	KARGO TRANSPORTATION, INC.	\$100,000.00	
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C21076	77	CONSTRUCT AND OPERATE 2 NEW ZERO- EMISSION/HYBRID TRU CHARGING STATIONS	ALBERTSON'S LLC	\$1,830,500.00	
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C21080	32	REPLACEMENT OF 7 OFF-ROAD EQUIPMENT	C.A. RASMUSSEN, INC	\$1,168,487.00	
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C21081	32	REPLACEMENT OF 2 OFF-ROAD EQUIPMENT	UNIVERSITY OF CALIFORNIA RIVERSIDE	\$122,212.00	
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C21082		MOA FOR AIR FILTRATION INSTALL	POMONA UNIFIED SCHOOL DISTRICT	\$0.00	1
16	ADMINISTRATIVE & HUMAN RESOURCES	C21088	01	EMPLOYMENT AND LABOR RELATIONS LEGAL SERVICES	ATKINSON, ANDELSON, LOYA, RUUD & ROMO	\$30,000.00	
16	ADMINISTRATIVE & HUMAN RESOURCES	C21089	01	EMPLOYEE AND LABOR RELATIONS LEGAL SERVICES	LIEBERT CASSIDY WHITMORE	\$120,000.00	

DEPT ID	DEPT NAME	CONTRACT NUMBER	FUND CODE	DESCRIPTION	VENDOR NAME	CONTRACT AMOUNT	FOOT NOTE
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C21091	77	CONSTRUCTION OF 1 NEW RNG STATION	CLEAN ENERGY	\$1,148,606.00	
17	CLERK OF THE BOARDS	C21094	01	LEGAL REPRESENTATION FOR THE HEARING BOARD	STRUMWASSER & WOOCHER LLP	\$45,000.00	
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C21098	77	REPLACEMENT OF 1 ON-ROAD EQUIPMENT	YEONG LAK YUN	\$100,000.00	
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C21101	77	TECHNICAL ASSISTANCE IMPLEMENTATION AND OUTREACH SUPPORT FOR COMMUNITY AIR PROTECTION PROGRAM (CAPP)	GREEN PARADIGM CONSULTING, INC	\$175,000.00	
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C21106	81	PROP 1B TRUCK REPLACEMENT PROGRAM	FRANCISCO MONROY	\$100,000.00	
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C21108	81	PROP 1B TRUCK REPLACEMENT PROGRAM	PACIFIC 9 TRANSPORTATION INC	\$500,000.00	
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C21111	81	PROP 1B TRUCK REPLACEMENT PROGRAM	OSCAR ERNESTO SALGUERO	\$100,000.00	
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C21114	77	REPLACEMENT OF 1 OFF-ROAD EQUIPMENT	SOUTHERN CALIFORNIA LANDSCAPE SUPPLY LLC	\$78,937.00	
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C21115	80	REPLACEMENT OF 7 OFF-ROAD EQUIPMENT	BECKCO, INC	\$1,231,313.00	
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C21117	81	PROP 1B TRUCK REPLACEMENT PROGRAM	Y2K ENTERPRISES INC	\$3,500,000.00	
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C21118	81	PROP 1B TRUCK REPLACEMENT PROGRAM	GUILLERMO CHOPIN	\$100,000.00	
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C21119	81	PROP 1B TRUCK REPLACEMENT PROGRAM	RICARDO ESTRADA	\$100,000.00	
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C21122	81	PROP 1B TRUCK REPLACEMENT PROGRAM	CROWN XPRESS TRANSPORT	\$1,700,000.00	
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C21123	32	REPLACEMENT OF 1 OFF-ROAD EQUIPMENT	KEC ENGINEERING	\$80,187.00	
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C21124	81	PROP 1B TRUCK REPLACEMENT PROGRAM	YANXIU LI	\$100,000.00	
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C21127	81	PROP 1B TRUCK REPLACEMENT PROGRAM	PAUL W SUH	\$100,000.00	
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C21128	81	PROP 1B TRUCK REPLACEMENT PROGRAM	POWER SOURCE LOGISTICS INC	\$100,000.00	

DEPT ID	DEPT NAME	CONTRACT NUMBER	FUND CODE	DESCRIPTION	VENDOR NAME	CONTRACT AMOUNT	FOOT NOTE
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C21129	81	PROP 1B TRUCK REPLACEMENT PROGRAM	SANG HO PARK	\$100,000.00	NOTE
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C21131	77	CONSTRUCTION AND OPERATION OF 2 NEW RNG FILLING STATIONS	CR&R INCORPORATED	\$1,417,037.00	
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C21133	81	PROP 1B TRUCK REPLACEMENT PROGRAM	CR EXPERIENCE CORPORATION	\$100,000.00	
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C21135	81	PROP 1B TRUCK REPLACEMENT PROGRAM	ECOLOGY AUTO PARTS, INC.	\$4,700,000.00	
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C21137	77	2-FOR-1 REPLACEMENT OF 2 OFF-ROAD EQUIPMENT	KRAMAR'S IRON & METAL INC	\$283,063.00	
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C21138	32	REPLACEMENT OF 3 OFF-ROAD EQUIPMENT	AMERICAN RECYCLING INTERNATIONAL INC	\$148,513.00	
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C21140		TDP PROGRAM - APPROVED DEALERSHIP	INLAND KENWORTH (US) INC	\$0.00	1
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C21141		TDP PROGRAM - APPROVED DEALERSHIP	VELOCITY TRUCK CENTERS	\$0.00	1
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C21142		TDP PROGRAM - APPROVED DEALERSHIP	TEC OF CALIFORNIA, INC.	\$0.00	1
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C21150	80	REPLACEMENT OF 1 OFF-ROAD AGRICULTURAL EQUIPMENT	GCI CONSTRUCTION, INC	\$134,738.00	
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C21156	77	REPLACEMENT OF 1 ON-ROAD EQUIPMENT	QUAN REN	\$100,000.00	
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C21157	81	PROP 1B TRUCK REPLACEMENT PROGRAM	PACIFICA TRUCKS, LLC	\$300,000.00	
35	LEGISLATIVE & PUBLIC AFFAIRS	C21171	01	LEGISLATIVE REPRESENTATION IN SACRAMENTO	CALIFORNIA ADVISORS LLC	\$142,080.00	
35	LEGISLATIVE & PUBLIC AFFAIRS	C21172	01	LEGISLATIVE REPRESENTATION IN SACRAMENTO	JOE A GONSALVES & SON	\$143,000.00	
35	LEGISLATIVE & PUBLIC AFFAIRS	C21173	01	LEGISLATIVE REPRESENTATION IN SACRAMENTO	QUINTANA, WATTS & HARTMANN LLC	\$180,000.00	
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C21180	77	TECH ASSIST IMPLEMENTATION & OUTREACH SUPPORT	GLADSTEIN, NEANDROSS & ASSOCIATES	\$100,000.00	
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C21182	81	PROP 1B TRUCK REPLACEMENT PROGRAM	AIR FAYRE CA INC.	\$100,000.00	
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C21185		REPLACEMENT OF 11 OFF-ROAD AGRICULTURAL EQUIPMENT - OPERATION ONLY	BAGDASARIAN FARMS LLC	\$0.00	1

DEPT ID	DEPT NAME	CONTRACT NUMBER	FUND CODE	DESCRIPTION	VENDOR NAME	CONTRACT AMOUNT	FOOT NOTE
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C21186	77	REPLACEMENT OF 1 OFF-ROAD EQUIPMENT	MILLER MILLING COMPANY LLC	\$150,161.00	NOTE
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C21187	40	CALIFORNIA NATURAL GAS VEHICLE PARTNERSHIP (CNGVP) ADMINISTRATION OF MEETINGS	GLADSTEIN, NEANDROSS & ASSOCIATES	\$78,100.00	
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C21193	27	REPLACEMENT OF 4 OFF-ROAD EQUIPMENT	CALIFORNIA PAVING AND GRADING CO., INC	\$448,471.00	
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C21199	77	REPLACEMENT OF 2 OFF-ROAD EQUIPMENT	WEST COAST TURF	\$266,200.00	
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C21207	77	REPLACEMENT OF 4 OFF-ROAD EQUIPMENT	DESERT CUSTOM FARMING INC.	\$567,693.00	
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C21209	27	REPLACEMENT OF 1 OFF-ROAD EQUIPMENT	GOODWIN ENTERPRISES INC	\$217,229.00	
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C21213	77	REPLACEMENT OF 1 OFF-ROAD EQUIPMENT	FISCHER, INC	\$93,041.00	
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C21214	77	REPLACEMENT OF 4 OFF-ROAD EQUIPMENT	ARTHURAY LLC	\$295,040.00	
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C21215	81	PROP 1B TRUCK REPLACEMENT PROGRAM	POSTAL DELIVERY SYSTEM LLC	\$650,000.00	
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C21216	32	REPLACEMENT OF 1 OFF-ROAD EQUIPMENT	HONDO FRAMING, INC	\$87,265.00	
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C21219	77	REPLACEMENT OF 1 OFF-ROAD EQUIPMENT	NORTH SHORE GREENHOUSES INC	\$54,174.00	
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C21220	77	REPLACEMENT OF 1 OFF-ROAD EQUIPMENT	ALEJANDRO GALINDO	\$327,164.00	
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C21221	32	REPLACEMENT OF 1 OFF-ROAD EQUIPMENT	BOGH ENGINEERING INC	\$404,917.00	
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C21223	27	REPLACEMENT OF 1 OFF-ROAD EQUIPMENT	CONCRETESCAPES INC	\$48,388.00	
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C21224	77	REPLACEMENT OF 4 OFF-ROAD ENGINES WITH 2 OFF- ROAD ENGINES (2 FOR 1) AND REPLACEMENT OF 8 ADDITIONAL OFF-ROAD ENGINES	WM. D. YOUNG & SONS INC	\$1,209,430.00	
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C21226	77	REPLACEMENT OF 2 OFF-ROAD EQUIPMENT	EARTH CONCEPTS INC	\$186,879.00	
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C21227	77	REPLACEMENT OF 4 OFF-ROAD EQUIPMENT	WILBUR-ELLIS HOLDINGS II, INC	\$447,869.00	

DEPT	DEPT NAME	CONTRACT	FUND	DESCRIPTION	VENDOR NAME	CONTRACT	FOOT
ID		NUMBER	CODE			AMOUNT	NOTE
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C21229	32	REPLACEMENT OF 2-FOR-1 DUAL-ENGINE OFF-ROAD EQUIPMENT	SKIP EDMUNSON, INC.	\$1,024,099.00	
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C21230	32	REPLACEMENT OF 3 FOR 1 DUAL-ENGINE OFF-ROAD EQUIPMENT	STICE CO INC	\$540,000.00	
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C21238	27	REPLACEMENT OF 1 OFF-ROAD EQUIPMENT	JORGE FUENTES TRUCKING	\$156,730.00	
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C21242	27	REPLACEMENT OF 4 OFF-ROAD ENGINES WITH 2 OFF- ROAD ENGINES (UNDER THE 2-FOR-1 REPLACEMENT) AND REPLACEMENT OF 1 ADDITIONAL OFF-ROAD ENGINE	C.A. RASMUSSEN, INC	\$729,142.00	
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C21244	32	REPLACEMENT OF 3 OFF-ROAD EQUIPMENT	MARVO HOLSTEINS	\$614,783.00	
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C21250	77	REPLACEMENT OF 1 OFF-ROAD EQUIPMENT	JOB LOPEZ	\$119,190.00	
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C21252	27	REPOWER 1 MAIN ENGINE OF 1 MARINE VESSEL	FREELANCE SPORTFISHING, INC.	\$129,600.00	
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C21256	77	REPLACEMENT OF 10 OFF-ROAD EQUIPMENT	C&M METALS, INC	\$871,405.00	
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C21262	77	REPLACEMENT OF 8 OFF-ROAD EQUIPMENT	DEL REY FARMS LLC	\$1,256,021.00	
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C21265	27	REPLACEMENT OF 1 OFF-ROAD EQUIPMENT	GARY L. MCMILLAN	\$72,617.00	
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C21269	32	REPLACEMENT OF 1 OFF-ROAD EQUIPMENT.	BRIAN SPECHT RANCH	\$52,761.00	
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C21278	77	REPLACEMENT OF 2 OFF-ROAD EQUIPMENT	ALVARO ARELLANO	\$147,806.00	
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C21281	77	REPOWER 2 MAIN ENGINES ON 1 MARINE VESSEL	PACIFIC TUGBOAT SERVICES	\$358,760.00	
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C21285	32	REPOWER 27 OFF-ROAD EQUIPMENT	PEED EQUIPMENT COMPANY	\$8,872,188.00	
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C21286	27	REPLACEMENT OF 1 OFF-ROAD EQUIPMENT	CITY OF CERRITOS	\$34,486.00	
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C21287	80,32	REPOWER 17 AND REPLACEMENT OF 1 OFF-ROAD EQUIPMENT	COBURN EQUIPMENT	\$5,282,846.00	
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C21294	77	REPLACEMENT OF 24 OFF-ROAD EQUIPMENT	COCOPAH NURSERIES INC	\$2,120,504.00	

DEPT	DEPT NAME	CONTRACT	FUND	DESCRIPTION	VENDOR NAME	CONTRACT	FOOT
ID		NUMBER	CODE			AMOUNT	NOTE
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C21310	77	REPLACEMENT OF 2 OFF-ROAD EQUIPMENT	ANTHONY VINEYARDS, INC.	\$287,840.00	
04	FINANCE	C21317	22,23	AB 2766 FEE REVENUE RECIPIENTS AUDIT FOR FISCAL YEARS 2017-2018 & 2018-2019	BCA WATSON RICE, LLP	\$100,800.00	
27	INFORMATION	C21331	01	SHORT, LONG-TERM SYSTEMS DEVELOPMENT,	AGREEYA SOLUTIONS, INC	\$95,500.00	
	MANAGEMENT			MAINTENANCE AND SUPPORT SERVICES			
27	INFORMATION	C21332	01	SHORT, LONG-TERM SYSTEMS DEVELOPMENT,	PRELUDE SYSTEMS, INC.	\$93,000.00	
	MANAGEMENT			MAINTENANCE AND SUPPORT SERVICES			
27	INFORMATION	C21333	01	SHORT, LONG-TERM SYSTEMS DEVELOPMENT,	SIERRA CYBERNETICS INC	\$204,400.00	
	MANAGEMENT			MAINTENANCE AND SUPPORT SERVICES			
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C21334	79	REPLACEMENT OF 1 ON-ROAD DRAYAGE TRUCK	BOOKMARK LOGISTICS, INC	\$85,000.00	
27	INFORMATION	C21335	01	SHORT, LONG-TERM SYSTEMS DEVELOPMENT,	VARSUN ETECHNOLOGIES	\$425,900.00	
	MANAGEMENT			MAINTENANCE AND SUPPORT SERVICES	GROUP, INC		
44	SCIENCE & TECHNOLOGY	G20171	80	REPLACEMENT OF 5 CNG FUEL TANKS ON SCHOOL	MONTEBELLO UNIFIED SCHOOL	\$100,000.00	
	ADVANCEMENT			BUSES	DISTRICT		
44	SCIENCE & TECHNOLOGY	G20188	80	REPLACEMENT OF 1 CNG FUEL TANK ON A SCHOOL BUS	NORWALK-LA MIRADA UNIFIED	\$20,000.00	
	ADVANCEMENT				SCHOOL DISTRICT	450,000,00	
44	SCIENCE & TECHNOLOGY	G20286	80	REPLACEMENT OF 3 CNG FUEL TANKS ON SCHOOL	FONTANA UNIFIED SCHOOL	\$60,000.00	
	ADVANCEMENT	620240	00	BUSES	DISTRICT	<b>\$60,000,00</b>	
44	SCIENCE & TECHNOLOGY ADVANCEMENT	G20310	80	REPLACEMENT OF 3 CNG FUEL TANKS ON SCHOOL BUSES	BONITA UNIFIED SCHOOL DISTRICT	\$60,000.00	
44	SCIENCE & TECHNOLOGY	G20328	80	REPLACEMENT OF 10 CNG FUEL TANKS ON SCHOOL	HEMET UNIFIED SCHOOL	\$200,000.00	
	ADVANCEMENT			BUSES	DISTRICT		
44	SCIENCE & TECHNOLOGY ADVANCEMENT	G21054	80	REPLACEMENT OF 3 CNG FUEL TANKS ON SCHOOL BUSES	JURUPA UNIFIED SCHOOL DISTRICT	\$60,000.00	
44	SCIENCE & TECHNOLOGY	G21086	80	LOWER EMISSION SCHOOL BUS TANK REPLACEMENT	MENIFEE UNION ELEMENTARY	\$440,000.00	
	ADVANCEMENT			PROGRAM	SCHOOL DISTRICT	. ,	
44	SCIENCE & TECHNOLOGY	G21125	80	LOWER EMISSION SCHOOL BUS TANK REPLACEMENT	WHITTIER UNION HIGH SCHOOL	\$80,000.00	
	ADVANCEMENT	624460	00	PROGRAM	DISTRICT	400 000 00	
44	SCIENCE & TECHNOLOGY ADVANCEMENT	G21160	80	REPLACEMENT OF 4 CNG TANKS ON SCHOOL BUSES	SAN JACINTO UNIFIED SCHOOL DISTRICT	\$80,000.00	
44	SCIENCE & TECHNOLOGY	G21188	80	LOWER EMISSION SCHOOL BUS TANK REPLACEMENT	HUNTINGTON BEACH UNIFIED	\$80,000.00	
	ADVANCEMENT			PROGRAM	SCHOOL DISTRICT		
44	SCIENCE & TECHNOLOGY ADVANCEMENT	G21212	80	REPLACEMENT OF 2 CNG TANKS ON SCHOOL BUSES	ALTA LOMA SCHOOL DISTRICT	\$40,000.00	

DEPT ID	DEPT NAME	CONTRACT NUMBER	FUND CODE	DESCRIPTION	VENDOR NAME	CONTRACT AMOUNT	FOOT NOTE
44	SCIENCE & TECHNOLOGY ADVANCEMENT	G21280	80	REPLACEMENT OF 5 CNG TANKS ON SCHOOL BUSES	GARDEN GROVE UNIFIED SCHOOL DISTRICT	\$100,000.00	
44	MSRC	ML18100	23	INSTALL 13 EV CHARGING STATIONS	CITY OF BREA	\$56,500.00	
44	MSRC	ML18151	23	PROCURE 1 LIGHT-DUTY ZEV AND INSTALL EV CHARGING STATION	SAN BERNARDINO COUNTY	\$200,000.00	
44	MSRC	ML18152	23	PURCHASE 5 HEAVY-DUTY NEAR-ZERO EMISSION VEHICLES	SAN BERNARDINO COUNTY	\$108,990.00	
44	MSRC	ML18166	23	PROCURE 1 HEAVY-DUTY NEAR-ZERO EMISSION VEHICLE	CITY OF PLACENTIA	\$25,000.00	
44	MSRC	MS21003	23	IMPLEMENT SPECIAL BUS SERVICE TO OC FAIR	ORANGE CO TRANSPORTATION AUTHORITY	\$468,298.00	
44	MSRC	MS21004	23	IMPLEMENT SPECIAL TRANSIT SERVICE TO DODGER STADIUM	LOS ANGELES COUNTY METROPOLITAN	\$2,188,899.00	
44	MSRC	MS21006	23	HOST & MAINTAIN MSRC WEBSITE	GEOGRAPHICS	\$12,952.00	
					Subtotal	\$131,215,646.00	
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=	etitive-Executive Officer App					4	
16	ADMINISTRATIVE & HUMAN RESOURCES	C20335	01	DEFERRED COMPENSATION PLAN CONSULTANT SERVICE	BENEFIT FINANCIAL SERVICES GROUP	\$72,000.00	
					Subtotal	\$72,000.00	
Sole S	ource - Board Approved						
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C19313	31	CONSTRUCT AND OPERATE RENEWABLE HYDROGEN REFUELING STATION	EQUILON ENTERPRISES LLC	\$1,200,000.00	
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C19464	17	BATTERY ELECTRIC YARD TRACTOR REPLACEMENT PROJECT	WEST BASIN CONTAINER TERMINAL LLC	\$2,100,000.00	
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C20033	31	SUSTAINABLE TERMINALS ACCELERATING REGIONAL TRANSPORTATION (START) PHASE I	PORT OF LONG BEACH	\$500,000.00	
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C20092	31	NATURAL GAS ENGINE AND VEHICLES RESEARCH AND DEVELOPMENT PENT-ROOF MD NG ENGINE	SOUTHWEST RESEARCH INSTITUTE	\$475,000.00	
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C20108	31	DEVELOP OPTIMAL OPERATION MODEL FOR RENEWABLE ELECTROLYTIC FUEL PRODUCTION	UNIVERSITY OF CALIFORNIA - IRVINE	\$100,000.00	
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C20140	83	DEVELOP AND DEMONSTRATE WATER-IN-FUEL RETROFIT TECHNOLOGY FOR OCEAN-GOING VESSELS	MAN ENERGY SOLUTIONS USA INC.	\$3,000,000.00	
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C20158	31	ONBOARD NOX AND PM MEASUREMENT METHOD	UNIVERSITY OF CALIFORNIA RIVERSIDE	\$201,087.00	

DEPT ID	DEPT NAME	CONTRACT NUMBER	FUND CODE	DESCRIPTION	VENDOR NAME	CONTRACT AMOUNT	FOOT NOTE
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C20193	75	INSTALLATION AND MAINTENANCE OF AIR FILTRATION SYSTEMS AT SCHOOLS	IQAIR NORTH AMERICA, INC.	\$119,700.00	
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C20225	67	DATA COLLECTION, ANALYSIS FOR ZANZEF	CALSTART, INC	\$260,400.00	
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C20244	31	SOUTHERN CALIFORNIA ADVANCED SUSTAINABLE FREIGHT DEMONSTRATION: DEMONSTRATE FUEL CELL RANGE-EXTENDED DRAYAGE TRUCKS	CUMMINS ELECTRIFIED POWER NA INC	\$3,568,300.00	
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C20316	31	NATURAL GAS ENGINE AND VEHICLES RESEARCH AND DEVELOPMENT - PLUG-IN HYBRID CNG DRAYAGE TRUCK "PHET"	US HYBRID CORPORATION	\$500,000.00	
26	PLANNING RULE DEV & AREA SOURCES	C20327	31	AIRBORNE FLUX MEASUREMENT OF VOLATILE ORGANIC COMPOUNDS AND OXIDES OF NITROGEN IN CALIFORNIA	UNIVERSITY OF CALIFORNIA- BERKELEY	\$300,000.00	
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C20334	01	HYPER-LOCAL MOBILE MONITORING IN AB617 COMMUNITIES	ACLIMA, INC.	\$160,000.00	
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C20350	40	CALIFORNIA (IN-STATE) RNG SUPPLY AND CARBON INTENSITY STUDY	GLADSTEIN, NEANDROSS & ASSOCIATES	\$10,000.00	
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C21049	75	INSTALL AIR FILTRATON SYSTEMS IN SCHOOLS	IQAIR NORTH AMERICA, INC.	\$69,468.75	
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C21050	75	INSTALL AIR FILTRATION SYSTEMS IN SCHOOLS	IQAIR NORTH AMERICA, INC.	\$69,468.75	
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C21075	75	INSTALLATION AND MAINTENANCE OF AIR FILTRATION SYSTEMS AT SCHOOLS	IQAIR NORTH AMERICA, INC.	\$962,730.00	
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C21077	31	DEVELOP AND DEMONSTRATE UP TO 8 HEAVY-DUTY BATTERY-ELECTRIC TRUCKS AND TRANSPORTABLE FAST CHARGING INFRASTRUCTURE	DAIMLER TRUCKS NORTH AMERICA LLC	\$1,000,000.00	
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C21092	31	PARTICIPATE IN CAFCP FOR CALENDAR YEAR 2020 AND PROVIDE SUPPORT FOR REGIONAL COORDINATOR	FRONTIER ENERGY INC	\$120,000.00	
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C21099	31	RENEWABLE NATURAL GAS PRODUCTION & VEHICLE DEMONSTRATION PROJECT	CR&R INCORPORATED	\$166,250.00	
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C21103	31	INVESTIGATIVE STUDY OF E15 GASOLINE FUEL EFFECTS	UNIVERSITY OF CALIFORNIA RIVERSIDE	\$200,000.00	
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C21170	40	CALIFORNIA NATURAL GAS VEHICLE PARTNERSHIP WEBSITE MAINTENANCE & COMMUNICATIONS STRATEGY	GLADSTEIN, NEANDROSS & ASSOCIATES	\$192,000.00	

DEPT ID	DEPT NAME	CONTRACT NUMBER	FUND CODE	DESCRIPTION	VENDOR NAME	CONTRACT AMOUNT	FOOT NOTE
35	LEGISLATIVE & PUBLIC AFFAIRS	C21232	01	AB 617 MEETING FACILITATOR	VMA COMMUNICATIONS, INC.	\$48,000.00	11012
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C21325	01	APPLICATION OF NEXT GENERATION AIR MONITORING METHODS TO PROVIDE BASELINE EMISSIONS ESTIMATES FROM REFINERIES IN THE WILMINGTON/CARSON/WEST LONG BEACH AB 617 COMMUNITY	FLUXSENSE AB	\$500,000.00	
44	MSRC	MS21005	23	IMPLEMENT LAST MILE FREIGHT PROGRAM	SOUTHERN CALIFORNIA ASSOCIATION OF GOVT	\$10,000,000.00	
					Subtotal	\$25,822,404.50	
Sole S	ource - Executive Officer App	proved					
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C20248	01	ECONOMIC & WORKFORCE IMPACT ANAYSIS OF ELECTRIC REVOLUTION IN SOUTHERN CALIFORNIA	ECONOMIC DEVELOPMENT CORPORATION	\$10,000.00	
16	ADMINISTRATIVE & HUMAN RESOURCES	C20331	01	HUMAN RESOURCES WEB-BASED SOFTWARE (NEOGOV)	NEOGOV	\$45,588.00	
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C20357		ASSIGNMENT AND NOVATION AGREEMENT	GREEN PARADIGM CONSULTING, INC	\$0.00	1
35	LEGISLATIVE & PUBLIC AFFAIRS	C21036	01	LICENSE AND SERVICES AGREEMENT FOR WHOVA APP	WHOVA, INC.	\$1,999.00	
08	LEGAL	C21090	01	OUTSIDE COUNSEL - CONFLICT OF INTEREST	OLSON REMCHO LLP	\$20,000.00	
35	LEGISLATIVE & PUBLIC AFFAIRS	C21149	01	NEXTDOOR SERVICES	NEXTDOOR, INC	\$13,785.00	
80	LEGAL	C21155	01	OUTSIDE LITIGATION AND REPRESENTATION - ENVIRONMENTAL	BROWNE GEORGE ROSS O'BRIEN ANNAGUEY	\$10,000.00	
16	ADMINISTRATIVE & HUMAN RESOURCES	C21161	01	LEGAL SERVICES FOR IMMIGRATION, DIVERSITY AND LABOR & EMPLOYMENT SERVICES	FISHER & PHILLIPS, LLP	\$20,000.00	
16	ADMINISTRATIVE & HUMAN RESOURCES	C21163	01	EXECUTIVE SEARCH AND RECRUITMENT SERVICES FOR THE DIVERSITY EQUITY AND INCLUSION OFFICER	CPS HUMAN RESOURCE CONSULTING	\$30,000.00	
26	PLANNING RULE DEV & AREA SOURCES	C21166	01	PEER REVIEW ECONOMIC IMPACT STUDY ON PROPOSED ISR WAREHOUSING RULE	KLEINHENZ ECONOMICS	\$15,000.00	
35	LEGISLATIVE & PUBLIC AFFAIRS	C21183	01	COMMERCIAL ELECTRIC EXCHANGE SUPPORT AND OUTREACH	AMERICAN GREEN ZONE ALLIANCE (AGZA)	\$70,500.00	
26	PLANNING RULE DEV & AREA SOURCES	C21192	01	GROWTH FORM LANDCOVER FRACTIONS AND BIOGENIC VOLATILE ORGANIC COMPOUND EMISSION FACTORS FOR SCAB	UNIVERSITY OF CALIFORNIA - IRVINE	\$70,000.00	

DEPT ID	DEPT NAME	CONTRACT NUMBER	FUND CODE	DESCRIPTION	VENDOR NAME	CONTRACT AMOUNT	FOOT NOTE
16	ADMINISTRATIVE & HUMAN RESOURCES	C21195	01	PRESENTATION ON AUTHENTIC HAPPINESS - WORKPLACE HAPPINESS, ENGAGEMENT & RESILIENCE	BREAKTHROUGH PERFORMANCE GROUP INC	\$1,200.00	
26	PLANNING RULE DEV & AREA SOURCES	C21206	01	CONSULTANT ASSISTANCE CEQA AIR QUALITY ANALYSIS REVIEW AND POLICY DEVELOPMENT	CASTLE ENVIRONMENTAL CONSULTING, LLC	\$85,000.00	
16	ADMINISTRATIVE & HUMAN RESOURCES	C21211	01	EXECUTIVE SEARCH AND RECRUITMENT SERVICES FOR A HUMAN RESOURCES MANAGER	CPS HUMAN RESOURCE CONSULTING	\$24,000.00	
26	PLANNING RULE DEV & AREA SOURCES	C21222	01	INVESTIGATING OGV NOX EMISSIONS USING AIRBORNE MEASUREMENT DATA	EXPLICIT APS	\$52,290.00	
35	LEGISLATIVE & PUBLIC AFFAIRS	C21239	01	2021 SOUTH COAST AQMD CESAR CHAVEZ DAY OF REMEMBRANCE-KEYNOTE SPEAKER	CESAR CHAVEZ FOUNDATION	\$2,500.00	
35	LEGISLATIVE & PUBLIC AFFAIRS	C21254	01	2021 CESAR CHAVEZ DAY EVENT ENTERTAINMENT	COLIBRI ENTERTAINMENT, INC	\$250.00	
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C21260	01	TECHNICAL ASSISTANCE WITH INCENTIVE AND RESEARCH & DEVELOPMENT PROGRAMS	FREDRICK MINASSIAN	\$75,000.00	
16	ADMINISTRATIVE & HUMAN RESOURCES	C21329	01	ENTERPRISE RISK CONSULTANT SERVICES	PUBLIC RISK, INNOVATION, SOLUTIONS, AND	\$28,500.00	
16	ADMINISTRATIVE & HUMAN RESOURCES	C21330	01	EMPLOYEE SEARCH AND RECRUITMENT SERVICES	CPS HUMAN RESOURCE CONSULTING	\$50,000.00	
35	LEGISLATIVE & PUBLIC AFFAIRS	C21351	01	DR. WILLAM A. BURKE LEGACY MURAL	GEORGE YEPES	\$28,000.00	
					Subtotal	\$653,612.00	
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	Assistant			055			
	Administrative Committee R	_			DUTUANNE TAM OR DEDCER	674.000.04	
02	GOVERNING BOARD	C21000	01	BOARD ASSISTANT SERVICES FOR BEN BENOIT	RUTHANNE TAYLOR BERGER	\$74,000.04	
02	GOVERNING BOARD	C21001	01	BOARD ASSISTANT SERVICES FOR BEN BENOIT	CITY OF WILDOMAR	\$20,871.96	
02	GOVERNING BOARD	C21002	01	BOARD ASSISTANT SERVICES FOR CHAIRMAN DR. WILLIAM BURKE	P & L CONSULTING, LLC	\$118,872.00	
02	GOVERNING BOARD	C21003	01	BOARD ASSISTANT SERVICES FOR BEN BENOIT	TRICIA ALMIRON	\$12,000.00	
02	GOVERNING BOARD	C21004	01	BOARD ASSISTANT SERVICES FOR BEN BENOIT	THOMAS ALAN GROSS	\$12,000.00	
02	GOVERNING BOARD	C21005	01	BOARD ASSISTANT SERVICES FOR LISA BARTLETT	JAMES DAVID DINWIDDIE III	\$44,734.00	
02	GOVERNING BOARD	C21006	01	BOARD ASSISTANT SERVICES FOR V. MANUEL PEREZ	GUILLERMO GONZALEZ	\$62,326.00	
02	GOVERNING BOARD	C21007	01	BOARD ASSISTANT SERVICES FOR JOE BUSCAINO	JACOB LEE HAIK	\$64,337.00	
02	GOVERNING BOARD	C21008	01	BOARD ASSISTANT SERVICES FOR VANESSA DELGADO	MARIA TERESA ACOSTA	\$31,005.50	

DEPT ID	DEPT NAME	CONTRACT NUMBER	FUND CODE	DESCRIPTION	VENDOR NAME	CONTRACT AMOUNT	FOOT NOTE
02	GOVERNING BOARD	C21009	01	BOARD ASSISTANT SERVICES FOR MICHAEL CACCIOTTI	FRANK CARDENAS AND ASSOCIATES	\$5,880.00	NOTE
02	GOVERNING BOARD	C21010	01	BOARD ASSISTANT SERVICES FOR KATHRYN BARGER	COUNTY OF LOS ANGELES	\$39,624.00	
02	GOVERNING BOARD	C21011	01	BOARD ASSISTANT SERVICES FOR MICHAEL CACCIOTTI	WILLIAM GLAZIER	\$5,880.00	
02	GOVERNING BOARD	C21012	01	BOARD ASSISTANT SERVICES FOR CARLOS RODRIGUEZ	HOLDER STRATEGIC ADVISORS	\$53,781.00	
02	GOVERNING BOARD	C21013	01	BOARD ASSISTANT SERVICES FOR VANESSA DELGADO	SANDRA HERNANDEZ	\$16,005.50	
02	GOVERNING BOARD	C21014	01	BOARD ASSISTANT SERVICES FOR LARRY MCCALLON	RONALD KETCHAM	\$39,624.00	
02	GOVERNING BOARD	C21015	01	BOARD ASSISTANT SERVICES FOR JUDITH MITCHELL	FREDRICK MINASSIAN	\$53,375.04	
02	GOVERNING BOARD	C21016	01	BOARD ASSISTANT SERVICES FOR JUDITH MITCHELL	MARISA KRISTINE PEREZ	\$65,496.96	
02	GOVERNING BOARD	C21017	01	BOARD ASSISTANT SERVICES FOR MICHAEL CACCIOTTI	TIMOTHY PHILLIP SANDOVAL	\$9,300.00	
02	GOVERNING BOARD	C21018	01	BOARD ASSISTANT SERVICES FOR VANESSA DELGADO	CRISTIAN RIESGO	\$3,252.00	
02	GOVERNING BOARD	C21019	01	BOARD ASSISTANT SERVICES FOR JANICE RUTHERFORD	ANDREW E SILVA	\$30,000.00	
02	GOVERNING BOARD	C21020	01	BOARD ASSISTANT SERVICES FOR MICHAEL CACCIOTTI	SHO TAY	\$6,000.00	
02	GOVERNING BOARD	C21021	01	BOARD ASSISTANT SERVICES FOR JANICE RUTHERFORD	COUNTY OF SAN BERNARDINO	\$34,377.00	
02	GOVERNING BOARD	C21022	01	BOARD ASSISTANT SERVICES FOR GIDEON KRACOV	ROSS BENJAMIN ZELEN	\$42,724.00	
02	GOVERNING BOARD	C21023	01	BOARD ASSISTANT SERVICES FOR MICHAEL CACCIOTTI	BENJAMIN S WONG	\$8,928.00	
02	GOVERNING BOARD	C21024	01	BOARD ASSISTANT SERVICES FOR MICHAEL CACCIOTTI	JOSE LUIS ZAVALA	\$3,636.00	
02	GOVERNING BOARD	C21154	01	BOARD ASSISTANT SERVICES FOR JANICE RUTHERFORD	DEBRA S MENDELSOHN	\$20,000.00	
02	GOVERNING BOARD	C21184	01	BOARD ASSISTANT SERVICES FOR SHEILA KUEHL	LORAINE LUNDQUIST	\$25,730.70	
02	GOVERNING BOARD	C21197	01	BOARD ASSISTANT SERVICES FOR GIDEON KRACOV	GENEVIEVE MICHELLE AMSALEM	\$12,500.00	
02	GOVERNING BOARD	C21198	01	BOARD ASSISTANT SERVICES FOR REX RICHARDSON	CITY OF LONG BEACH	\$19,105.90	
02	GOVERNING BOARD	C21358	01	BOARD ASSISTANT SERVICES FOR MICHAEL CACCIOTTI	WESLEY REUTIMANN	\$1,500.00	

Subtotal

\$936,866.60

DEPT ID	DEPT NAME	CONTRACT NUMBER	FUND CODE	DESCRIPTION	VENDOR NAME	CONTRACT AMOUNT	FOOT NOTE
Other	- Executive Officer Approved	ı					
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C20084		AIR MONITORING STATION WEST LOS ANGELES	VA GREATER LOS ANGELES HEALTHCARE SYSTEM	\$0.00	1
35	LEGISLATIVE & PUBLIC AFFAIRS	C21159	01	SUBSCRIPTION FOR CAPITOLTRACK SOFTWARE	WAVELENGTH AUTOMATION INC	\$2,328.00	
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C21164		AIR MONITORING STATION AZUSA	CALIFORNIA MILITARY DEPARTMENT	\$0.00	1
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C21175	01	LICENSE AGREEMENT FOR AIR MONITORING STATION	BIG BEAR AIRPORT DISTRICT	\$2,656.00	
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C21191	01	AIR MONITORING LEASE AGREEMENT	CITY OF TORRANCE	\$7,500.00	
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C21293		NORCO AIR MONITORING STATION LEASE	DEPARTMENT OF THE NAVY	\$0.00	1
	ADVANCEIVIENT				Subtotal	\$12,484.00	
	PONSORSHIPS						
Spons 44	orship - Board Approved SCIENCE & TECHNOLOGY	C20353	40	CO-SPONSOR THE 2020 RENEWABLE GAS 360 WEBINAR	GLADSTEIN, NEANDROSS & ASSOCIATES	\$10,000.00	
	ADVANCEMENT				Subtotal	\$10,000.00	
Spons	orship - Executive Officer Ap	proved					
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C20348	01	COSPONSOR THE 2021 RENEWABLE GAS 360 SYMPOSIUM	GLADSTEIN, NEANDROSS & ASSOCIATES	\$35,000.00	
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C21078	01	COSPONSOR HIGH POWER CHARGING FOR COMMERCIAL VEHICLES EVENT	CHARGING INTERFACE INITIATIVE E.V.	\$12,500.00	
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C21079	01	COSPONSOR 2020 ACT VIRTUAL EVENT SERIES	GLADSTEIN, NEANDROSS & ASSOCIATES	\$25,000.00	
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C21093	01	COSPONSOR 2020 BREATH OF LIFE AWARDS VIRTUAL GALA	BREATHE SOUTHERN CALIFORNIA	\$10,000.00	
35	LEGISLATIVE & PUBLIC AFFAIRS	C21095	01	THE REGALETTES "TEEN LEADERSHIP DIGITAI FESTIVAL AND SCHOLARSHIP FUNDRAISER"	REGALETTES, INC.	\$5,000.00	
35	LEGISLATIVE & PUBLIC AFFAIRS	C21100	01	2020 CALIFORNIA CLEAN AIR DAY SPONSORSHIP	COALITION FOR CLEAN AIR	\$10,000.00	
35	LEGISLATIVE & PUBLIC AFFAIRS	C21158	01	ZOCALO FIESTA FUNDRAISER VIRTUAL EVENT	DELHI CENTER	\$1,000.00	

DEPT ID	DEPT NAME	CONTRACT NUMBER	FUND CODE	DESCRIPTION	VENDOR NAME	CONTRACT AMOUNT	FOOT NOTE
35	LEGISLATIVE & PUBLIC AFFAIRS	C21165	01	15TH ANNUAL TASTE OF SOUL 2020 VIRTUAL FAMILY FESTIVAL SPONSORSHIP	LOS ANGELES SENTINEL, INC	\$50,000.00	
35	LEGISLATIVE & PUBLIC AFFAIRS	C21168	01	2020 SO CAL WOMEN'S CONFERENCE	COMMUNITY WOMEN VITAL VOICES	\$3,000.00	
35	LEGISLATIVE & PUBLIC AFFAIRS	C21196	01	2021 TOAST TO CLEARING THE AIR SILVER SPONSORSHIP	COALITION FOR CLEAN AIR	\$4,000.00	
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C21203	01	COSPONSOR 2021 PORTABLE EMISSIONS MEASUREMENT CONFERENCE	UNIVERSITY OF CALIFORNIA RIVERSIDE	\$5,000.00	
35	LEGISLATIVE & PUBLIC AFFAIRS	C21359	01	BLUE SKY LA PROGRAM FOUNDING SPONSORSHIP	BREATHE SOUTHERN CALIFORNIA	\$50,000.00	
35	LEGISLATIVE & PUBLIC AFFAIRS	C21360	01	END DIESEL NOW PUBLIC AWARENESS CAMPAIGN	BREATHE SOUTHERN CALIFORNIA	\$50,000.00	
35	LEGISLATIVE & PUBLIC AFFAIRS	C21365	01	COALITION FOR CLEAN AIR 2021 CALIFORNIA AIR QUALITY AWARDS SPONSORSHIP	COALITION FOR CLEAN AIR	\$5,000.00	
35	LEGISLATIVE & PUBLIC AFFAIRS	C21373	01	SPONSORSHIP OF THE 7TH ANNUAL ENVIRONMENTAL JUSTICE ENFORCEMENT SYMPOSIUM FOR DEL AMO ACTION COMMITTEE	DEL AMO ACTION COMMITTEE	\$2,500.00	
				ACTION COMMITTEE	Subtotal	\$268,000.00	
	DDIFICATIONS						
Board	Approved						
08	LEGAL	C12702	01	LEGAL ADVICE FOR LAWSUITS AND ADMINISTRATIVE PROCEEDINGS	SHUTE MIHALY & WEINBERGER LLP	\$100,000.00	
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C13459	58	PARKWAY 1e11 PROJECT	COACHELLA VALLEY ASSOC OF GOVERNMENTS	\$1,469,680.00	
04	FINANCE	C14150	57	CITY OF EL MONTE LAMBERT PARK PROJECT	CITY OF EL MONTE	\$7,462.00	
08	LEGAL	C16392	01	LEGAL ADVICE AND REPRESENTATION FOR SO CAL GAS LITIGATION	HALPERN MAY YBARRA GELBERG LLP	\$150,000.00	
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C17225	67	DEVELOPMENT & DEMONSTRATIONOF UP TO 2 CLASS 8 BATTERY ELECTRIC DRAYAGE TRUCKS	VOLVO TECHNOLOGY OF AMERICA LLC	\$353,000.00	
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C17310	76	BIOSOLIDS TO TRANSPORTATION FUEL-GRADE RENEWABLE NATURAL GAS (RNG) PRE- COMMERCIALIZATION OPTIMIZATION AND RESEARCH PROJECT	KORE INFRASTRUCTURE, LLC	\$0.00	6

DEPT ID	DEPT NAME	CONTRACT NUMBER	FUND CODE	DESCRIPTION	VENDOR NAME	CONTRACT AMOUNT	FOOT NOTE
26	PLANNING RULE DEV & AREA SOURCES	C17363	35	DEVELOPMENT OF REAL-TIME PUBLIC AIR QUALITY ALERT SYSTEM	SONOMA TECHNOLOGY INC	\$15,000.00	
08	LEGAL	C18114	01	PROVIDE ENVIRONMENTAL LAW SERVICES	WOODRUFF SPRADLIN & SMART	\$100,000.00	
27	INFORMATION MANAGEMENT	C18247	01	SHORT AND LONG-TERM SYSTEMS DEVELOPMENT, MAINTENANCE AND SUPPORT SERVICES	SIERRA CYBERNETICS INC	\$219,790.00	
26	PLANNING RULE DEV & AREA SOURCES	C18260	27	RULE 1111 CONSUMER REBATE PROGRAM FOR COMPLIANT NATURAL GAS-FIRED FAN-TYPE CENTRAL FURNACES	ELECTRIC & GAS INDUSTRIES ASSOCIATION	\$3,500,000.00	
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C18286	17	PROVIDE LAWN AND GARDEN EQUIPMENT FOR INCENTIVE EXCHANGE PROGRAM	PACIFIC STIHL	\$186,800.00	
27	INFORMATION MANAGEMENT	C18288	01	SHORT- AND LONG-TERM SYSTEMS DEVELOPMENT, MAINTENANCE AND SUPPORT SERVICES	VARSUN ETECHNOLOGIES GROUP, INC	\$220,000.00	
27	INFORMATION MANAGEMENT	C18292	01	SHORT- AND LONG-TERM SYSTEMS DEVELOPMENT, MAINTENANCE AND SUPPORT SERVICES	PRELUDE SYSTEMS, INC.	\$55,000.00	
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C19024	17	COMMERCIAL LAWN AND GARDEN EQUIPMENT INCENTIVE AND EXCHANGE PROGRAM WITHIN EJ AREAS	BLOUNT, INC	\$19,749.00	
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C19025	17	COMMERCIAL ELECTRIC LAWN & GARDEN EQUIPMENT INCENTIVE & EXCHANGE PROGRAM IN EJ AREAS	MEAN GREEN PRODUCTS LLC	\$113,200.00	
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C19026	17	SUPPLY COMMERICIAL ELECTRIC LAWN & GARDEN EQUIPMENT FOR INCENTIVE & EXCHANGE PROGRAM	HUSQVARNA PROFESSIONAL PRODUCTS INC	\$35,020.00	
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C19071	77	REPOWER 1 MAIN ENGINE OF A MARINE VESSEL	FREELANCE SPORTFISHING, INC.	\$1,698.00	
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C19078	31	TECHNICAL ASSISTANCE WITH ALT FUELS, EVS, CHARGING AND FUELING INFRASTRUCTURE AND RENEWABLE ENERGY	GREEN PARADIGM CONSULTING, INC	\$50,000.00	
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C19078	17	TECHNICAL ASSISTANCE WITH ALT FUELS, EVS, CHARGING AND FUELING INFRASTRUCTURE AND RENEWABLE ENERGY	GREEN PARADIGM CONSULTING, INC	\$175,681.00	
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C19145	32	TECHNICAL ASSISTANCE AND IMPLEMENTATION FOR THE CARL MOYER PROGRAM	GREEN PARADIGM CONSULTING, INC	\$100,000.00	

DEPT ID	DEPT NAME	CONTRACT NUMBER	FUND CODE	DESCRIPTION	VENDOR NAME	CONTRACT AMOUNT	FOOT NOTE
27	INFORMATION MANAGEMENT	C19156	01	SHORT AND LONG-TERM SYSTEMS DEVELOPMENT, MAINTENANCE AND SUPPORT SERVICES	AGREEYA SOLUTIONS, INC	\$65,000.00	
35	LEGISLATIVE & PUBLIC AFFAIRS	C19214	01	WASHINGTON DC LEGISLATIVE REPRESENTATION	KADESH & ASSOCIATES, LLC	\$226,400.00	
35	LEGISLATIVE & PUBLIC AFFAIRS	C19215	01	WASHINGTON DC LEGISLATIVE REPRESENTATION	CARMEN GROUP, INC	\$222,090.00	
35	LEGISLATIVE & PUBLIC AFFAIRS	C19216	01	WASHINGTON DC LEGISLATIVE REPRESENTATION	CASSIDY & ASSOCIATES, INC	\$216,000.00	
08	LEGAL	C19229	01	LEGAL ADVICE IN RELATION TO LEGISLATIVE AUTHORITY TO ADOPT A SALES TAX	KAUFMAN LEGAL GROUP, A PROFESSIONAL CORP	\$15,000.00	
35	LEGISLATIVE & PUBLIC AFFAIRS	C19303	01	CONSULTANT SERVICES FOR SOUTH COAST AQMD ENVIRONMENTAL JUSTICE OUTREACH AND INITIATIVES	LEE ANDREWS GROUP INC	\$620,000.00	
26	PLANNING RULE DEV & AREA SOURCES	C19318	27	HIGH EFFICIENCY AND LOW-NOx COMBO RIBBON BURNER COMBUSTION SYSTEM DEMONSTRATION	GAS TECHNOLOGY INSTITUTE	\$0.00	6
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C19322	01	PROVIDE TECHNICAL SUPPORT FOR THE SOUTH COAST AQMD UPPER AIR METEOROLOGICAL MONITORING NETWORK	SONOMA TECHNOLOGY INC	\$41,000.00	
35	LEGISLATIVE & PUBLIC AFFAIRS	C19338	01	CONSULTANT SERVICES FOR SOUTH COAST AQMD HIGH SCHOOL AIR QUALITY EDUCATIONAL PROGRAM	LEE ANDREWS GROUP INC	\$1,000,000.00	
35	LEGISLATIVE & PUBLIC AFFAIRS	C19338	01	CONSULTANT SERVICES FOR SOUTH COAST AQMD HIGH SCHOOL AIR QUALITY EDUCATIONAL PROGRAM	LEE ANDREWS GROUP INC	\$3,000,000.00	
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C19356	77	REPOWER 17 ENGINES OF AGRICULTURAL EQUIPMENT	PEED EQUIPMENT COMPANY	\$222,444.00	
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C19367	77	REPLACEMENT OF 2 OFF-ROAD AGRICULTURAL EQUIPMENT	UNIVERSITY OF CALIFORNIA RIVERSIDE	\$77,847.00	
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C19389	32,77	REPLACEMENT OF 6 OFF-ROAD EQUIPMENT	SA RECYCLING LLC	\$1,009,082.00	
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C19407	77	PROP 1B TRUCK REPLACEMENT PROGRAM	ROADEX CY, INC.	\$200,000.00	
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C19418	77	REPLACEMENT OF 7 OFF-ROAD EQUIPMENT	QUALITY TURF INC	\$120,415.00	

DEPT ID	DEPT NAME	CONTRACT NUMBER	FUND CODE	DESCRIPTION	VENDOR NAME	CONTRACT AMOUNT	FOOT NOTE
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C19456	77	REPLACEMENT OF 13 OFF-ROAD EQUIPMENT	LONG LIFE FARMS INC.	\$340,776.00	
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C19469	56	CASE MANAGEMENT AND REMOTE SENSING FOR ENHANCED FLEET MODERNIZATION	OPUS INSPECTION INC	\$400,000.00	
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C19470	32	REPOWER 9 OFF-ROAD EQUIPMENT	SUKUT CONSTRUCTION, INC.	\$1,943,276.00	
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C19470	77	REPOWER 9 OFF-ROAD EQUIPMENT	SUKUT CONSTRUCTION, INC.	\$8,339,173.00	
08	LEGAL	C20081	01	PROVIDE LEGAL ADVICE FOR STATE CONTROLLER AUDIT	PROSKAUER ROSE LLP	\$150,000.00	
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C20163	79	TECHNICAL ASSISTANCE WITH IMPLEMENTATION AND OUTREACH SUPPORT FOR CALIFORNIA VW MITIGATION TRUST FUND	GLADSTEIN, NEANDROSS & ASSOCIATES	\$50,000.00	
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C20179	17	REPLACEMENT OF 1 TIER 2 SWITCHER LOCOMOTIVE WITH A TIER 4 SWITCHER LOCOMOTIVE	METROPOLITAN STEVEDORE COMPANY	\$719,500.00	
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C20187	77	REPLACEMENT OF 6 LINE-HAUL LOCOMOTIVES	BNSF RAILWAY COMPANY	\$5,766,750.00	
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C20203	77	REPLACEMENT OF 1 OFF-ROAD EQUIPMENT	MARVO HOLSTEINS	\$595,625.00	
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C20212	77	REPLACEMENT OF 3 OFF-ROAD EQUIPMENT	SA RECYCLING LLC	\$309,049.00	
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C20218	32	DUAL-ENGINE 2-FOR-1 REPLACEMENT	RENTRAC INC	\$2,615,142.00	
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C20222	32,77	REPLACEMENT OF 3 AND REPOWER OF 9 OFF-ROAD ENGINES	PEED EQUIPMENT COMPANY	\$1,792,771.00	
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C20224	32	REPOWER 44 ENGINES ON 22 DUAL-ENGINE VEHICLES	TGI EQUIPMENT CORPORATION	\$573,557.00	
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C20261	32,80	REPLACEMENT OF 4 OFF-ROAD EQUIPMENT	GH DAIRY	\$826,783.00	
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C20299	77	REPLACEMENT OF 2 OFF-ROAD EQUIPMENT	QUALITY TURF INC	\$256,235.00	
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C20300	77	REPLACEMENT OF 3 OFF-ROAD EQUIPMENT	PICK YOUR PART AUTO WRECKING	\$452,664.00	
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C21080	80	REPLACEMENT OF 7 OFF-ROAD EQUIPMENT	C.A. RASMUSSEN, INC	\$140,277.00	

DEPT ID	DEPT NAME	CONTRACT NUMBER	FUND CODE	DESCRIPTION	VENDOR NAME	CONTRACT AMOUNT	FOOT NOTE
16	ADMINISTRATIVE & HUMAN RESOURCES	C21089	01	EMPLOYEE AND LABOR RELATIONS LEGAL SERVICES	LIEBERT CASSIDY WHITMORE	\$50,000.00	NOTE
16	ADMINISTRATIVE & HUMAN RESOURCES	C21089	01	EMPLOYEE AND LABOR RELATIONS LEGAL SERVICES	LIEBERT CASSIDY WHITMORE	\$75,000.00	
44	SCIENCE & TECHNOLOGY ADVANCEMENT	G18044	32	PURCHASE 8 LPG SCHOOL BUSES WITH FIRE SUPPRESANT SYSTEMS	LOS ANGELES UNIFIED SCHOOL DISTRICT	\$132,000.00	
44	MSRC	ML18128	23	PURCHASE 2 LIGHT-DUTY ZERO EMISSION VEHICLES AND INSTALL 2 CHARGING STATIONS	CITY OF ALISO VIEJO	\$0.00	11
44	MSRC	MS18003	23	DESIGN, HOST, AND MAINTAIN MSRC WEBSITE	GEOGRAPHICS	\$2,000.00	
44	MSRC	MS21002	23	PROVIDE PROGRAMMATIC SERVICES TO THE MSRC	BETTER WORLD GROUP ADVISORS	\$15,079.00	
					Subtotal	\$39,453,015.00	
Execu	tive Officer Approved						
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C04068	01	AIR MONITORING STATION	CITY OF PALM SPRINGS	\$0.00	2
08	LEGAL	C07321	01	ADVICE REGARDING PUBLIC FINANCE BONDS, TAXES, FEES, ETC.	STRADLING YOCCA CARLSON & RAUTH	\$0.00	6
08	LEGAL	C07321	01	ADVICE REGARDING PUBLIC FINANCE BONDS, TAXES, FEES, ETC.	STRADLING YOCCA CARLSON & RAUTH	\$10,000.00	
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C09422	59	SOUTH COAST AQMD APPROVED PARTICIPATING DEALERSHIP IN VOUCHER INCENTIVE PROGRAM	TOM'S TRUCK CENTER, INC.	\$0.00	11
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C09423	59	SOUTH COAST AQMD APPROVED PARTICIPATING DEALERSHIP IN VOUCHER INCENTIVE PROGRAM	INLAND KENWORTH (US) INC	\$0.00	6
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C09424	59	SOUTH COAST AQMD APPROVED PARTICIPATING DEALERSHIP IN VOUCHER INCENTIVE PROGRAM	LOS ANGELES FREIGHTLINER	\$0.00	6
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C09425	59	SOUTH COAST AQMD APPROVED PARTICIPATING DEALERSHIP IN VOUCHER INCENTIVE PROGRAM	RUSH TRUCK CENTERS OF CALIFORNIA, INC	\$0.00	6
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C09426	59	SOUTH COAST AQMD APPROVED PARTICIPATING DEALERSHIP IN VOUCHER INCENTIVE PROGRAM	WESTRUX INTERNATIONAL, INC.	\$0.00	6
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C09428	59	SOUTH COAST AQMD APPROVED PARTICIPATING DISMANTLER IN VOUCHER INCENTIVE PROGRAM	ECOLOGY AUTO PARTS, INC.	\$0.00	6
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C09430	59	SOUTH COAST AQMD APPROVED PARTICIPATING DISMANTLER IN VOUCHER INCENTIVE PROGRAM	PICK YOUR PART AUTO WRECKING	\$0.00	6
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C09432	59	SOUTH COAST AQMD APPROVED PARTICIPATING DISMANTLER IN VOUCHER INCENTIVE PROGRAM	DICK'S AUTO WRECKERS	\$0.00	6

DEPT ID	DEPT NAME	CONTRACT NUMBER	FUND CODE	DESCRIPTION	VENDOR NAME	CONTRACT AMOUNT	FOOT NOTE
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C10006	59	SOUTH COAST AQMD APPROVED PARTICIPATING DEALERSHIP IN VOUCHER INCENTIVE PROGRAM	TEC OF CALIFORNIA, INC.	\$0.00	6
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C10463	59	SOUTH COAST AQMD APPROVED PARTICIPATING DEALERSHIP IN VOUCHER INCENTIVE PROGRAM	BOERNER TRUCK CENTER	\$0.00	6
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C10464	32	REPOWER ONE (1) DIESEL WATERPULL, ONE (1) DIESEL CRAWLER TRACTOR, ONE (1) DIESEL GRADER, AND NINE (9) DIESEL SCRAPERS	LEE & STIRES INC	\$0.00	6
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C11160	59	SOUTH COAST AQMD APPROVED PARTICIPATING DEALERSHIP IN VOUCHER INCENTIVE PROGRAM	ENTERPRISE MOTORS, INC.	\$0.00	6
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C11161	59	SOUTH COAST AQMD APPROVED PARTICIPATING DEALERSHIP IN THE VOUCHER INCENTIVE PROGRAM	TOM'S TRUCK CENTER, INC.	\$0.00	6
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C11162	59	SOUTH COAST AQMD APPROVED PARTICIPATING DEALERSHIP IN THE VOUCHER INCENTIVE PROGRAM	UNITED TRUCK CENTERS, INC.	\$0.00	6
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C12041	59	SOUTH COAST AQMD APPROVED PARTICIPATING DEALERSHIP IN THE VOUCHER INCENTIVE PROGRAM	KDH USED TRUCK SALES	\$0.00	6
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C12042	59	SOUTH COAST AQMD APPROVED PARTICIPATING DEALERSHIP IN THE VOUCHER INCENTIVE PROGRAM	ARROW TRUCK SALES	\$0.00	6
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C12044	59	SOUTH COAST AQMD APPROVED PARTICIPATING DEALERSHIP IN THE VOUCHER INCENTIVE PROGRAM	TRANSPORTATION COMMERCE INC	\$0.00	6
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C12046	59	SOUTH COAST AQMD APPROVED PARTICIPATING DEALERSHIP IN THE VOUCHER INCENTIVE PROGRAM	GIBBS INTERNATIONAL INC	\$0.00	6
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C12050	59	SOUTH COAST AQMD APPROVED PARTICIPATING DISMANTLER IN VOUCHER INCENTIVE PROGRAM	AMERICAN METAL RECYCLING	\$0.00	6
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C12454	36	INSTALLATION OF UP TO 1MW OF FLYWHEEL ENERGY STORAGE TO PROVIDE REGENERATIVE BRAKING TO TRAINS	KINETIC TRACTION SYSTEMS, INC	\$0.00	6
08	LEGAL	C12702	01	LEGAL ADVICE FOR LAWSUITS AND ADMINISTRATIVE PROCEEDINGS	SHUTE MIHALY & WEINBERGER LLP	\$45,000.00	
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C13029	32	REPOWER 1 MAIN AND 3 AUXILIARY ENGINES ON 1 MARINE VESSEL	OCEAN ANGEL VI. LLC	\$0.00	6
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C13069	59	SOUTH COAST AQMD APPROVED PARTICIPATING DEALERSHIP IN THE VOUCHER INCENTIVE PROGRAM	C&M MOTORS, INC	\$0.00	6
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C13077	59	SOUTH COAST AQMD APPROVED PARTICIPATING DEALERSHIP IN THE VOUCHER INCENTIVE PROGRAM	PENSKE CHVROLET OF CERRITOS	\$0.00	6
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C14140	32	REPOWER 2 OFF-ROAD CRANES	SHORING ENGINEERS	\$0.00	6

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44	SCIENCE & TECHNOLOGY ADVANCEMENT	C14375	01	DATA COLLECTION & ANALYSIS OF ZERO-EMISSION CARGO TRANSPORTATION DEMONSTRATION	NATIONAL RENEWABLE ENERGY LAB	\$0.00	6
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C14375	01	DATA COLLECTION & ANALYSIS OF ZERO-EMISSION CARGO TRANSPORTATION DEMONSTRATION	NATIONAL RENEWABLE ENERGY LAB	\$0.00	6
16	ADMINISTRATIVE & HUMAN RESOURCES	C14670	01	CLASSIFICATION AND COMPENSATION SERVICES	KOFF & ASSOCIATES, INC.	\$0.00	6
16	ADMINISTRATIVE & HUMAN RESOURCES	C15025	01	MEDICAL SERVICE PROVIDER	KAISER FOUNDATION HEALTH PLAN	\$0.00	4
16	ADMINISTRATIVE & HUMAN RESOURCES	C15026	01	PROVIDE OCCUPATIONAL HEALTH SERVICES	UNIVERSITY OF CALIFORNIA - IRVINE	\$10,000.00	
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C15150	31	INSTALL/UPGRADE EIGHT HYDROGEN FUELING STATIONS THROUGHOUT SCAB	AIR PRODUCTS & CHEMICALS INC	\$0.00	6
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C15366	31	LICENSE AGREEMENT FOR HYDROGEN FUELING	ENGINEERING, PROCUREMENT & CONSTRUCTION	\$0.00	6
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C15380	31	TECHNICAL ASSISTANCE WITH GOODS MOVEMENT, ALTERNATIVE FUELS, AND ZERO-EMISSION TRANSPORTATION TECHNOLOGIES	ICF RESOURCES, LLC	\$0.00	6
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C15479	32	REPLACEMENT OF 7 OFF-ROAD VEHICLES	BOOTSMA SILVA FARMS	\$0.00	4
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C15521	32	RETROFIT 12 OFF-ROAD VEHICLES	SA RECYCLING LLC	\$0.00	6
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C15541	56	ENHANCED FLEET MODERNIZATION PROGRAM	FOUNDATION FOR CALIF COMMUNITY COLLEGES	\$0.00	6
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C15635	61	DEVELOPMENT AND DEMONSTRATION OF ZERO- EMISSION FUEL CELL RANGE EXTENDED ELECTRIC DRAYAGE TRUCK AND GOODS MOVEMENT OPERATIONS BETWEEN THE PORTS OF LOS ANGELES AND LONG BEACH AND THE NEAR DOCK RAIL YARDS AND WAREHOUSES	CENTER FOR TRANSPORTATION AND	\$0.00	6
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C16022	61	ZECT II DEMONSTRATION - DEVELOPMENT AND DEMONSTRATION OF 1 CLASS 8 CNG HYBRID ELECTRIC DRAYAGE TRUCK FOR DEMONSTRATION IN REAL WORLD DRAYAGE OPERATION FOR TWO YEARS WITH PARTICIPATING FLEET OPERATORS AT THE PORTS OF LOS ANGELES AND LONG BEACH	GAS TECHNOLOGY INSTITUTE	\$0.00	6

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DEPT ID	DEPT NAME	CONTRACT NUMBER	FUND CODE	DESCRIPTION	VENDOR NAME	CONTRACT AMOUNT	FOOT NOTE
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C16023	61	ZECT II - DEVELOPMENT OF TWO ZERO EMISSION CLASS 8 PLUG-IN FUEL CELL RANGE EXTENDED ELECTRIC TRUCKS FOR DEMONSTRATION AT THE PORTS OF LOS ANGELES AND LONG BEACH	TRANSPORTATION POWER, INC.	\$0.00	6
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C16024	61	ZECT II - DEVELOPMENT AND DEMONSTRATION OF TWO CLASS 8 FUEL CELL HYBRID RANGE EXTENDED ELECTRIC DRAYAGE TRUCKS	US HYBRID CORPORATION	\$0.00	0
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C16025	31	DEVELOP AND DEMONSTRATE FUEL CELL HYBRID ELECTRIC MEDIUM DUTY TRUCKS	CENTER FOR TRANSPORTATION AND	\$0.00	6
16	ADMINISTRATIVE & HUMAN RESOURCES	C16037	01	INSURANCE CONSULTANT/BROKERAGE SERVICES	ALLIANT INSURANCE SERVICES INC	\$74,000.00	
08	LEGAL	C16042	01	PROVIDE LEGAL SERVICES IN CONNECTION WITH DEVELOPING AND IMPLEMENTING LEGAL STRATEGY FOR RECLAIM RULE	ARNOLD & PORTER KAYE SCHOLER LLP	\$0.00	6
80	LEGAL	C16063	01	SPECIALIZED LEGAL SERVICES	HOGAN LOVELLS US LLP	\$60,000.00	
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C16145	32	REPLACEMENT OF 3 OFF-ROAD VEHICLES	KEC ENGINEERING	\$0.00	6
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C16181	80	ONLINE APPLICATION SYSTEM FOR CARL MOYER PROGRAM	TRINITY TECHNOLOGY GROUP, INC.	\$0.00	6
26	PLANNING RULE DEV & AREA SOURCES	C16359	01	TECHNICAL SUPPORT FOR SOUTH COAST AQMD MEASUREMENTS RELATED TO THE COACHELLA VALLEY	TECHNICAL AND BUSINESS SYSTEMS	\$0.00	6
26	PLANNING RULE DEV & AREA SOURCES	C16393	01	CONSULTANTS TO PROVIDE CEQA ASSISTANCE	PLACEWORKS INC	\$0.00	6
26	PLANNING RULE DEV & AREA SOURCES	C16394	01	CONSULTANTS TO PROVIDE CEQA ASSISTANCE	ENVIRONMENTAL AUDIT INC	\$0.00	6
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C17029	31	DEMONSTRATION AND EVALUATION OF PLUG-IN SMART CHARGING AT MULTIPLE ELECTRIC GRID SCALES	UNIVERSITY OF CALIFORNIA - IRVINE	\$0.00	6
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C17059	31	DEVELOP AND DEMONSTRATE FUEL CELL EXTENDED RANGE POWERTRAIN FOR PARCEL DELIVERY TRUCKS	CALSTART, INC	\$0.00	6
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C17097	31	TECHNICAL ASSISTANCE WITH ALTERNATIVE FUELS AND FUELING INFRASTRUCTURE, EMISSIONS ANALYSIS AND ON-ROAD SOURCES	GLADSTEIN, NEANDROSS & ASSOCIATES	\$0.00	6

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44	SCIENCE & TECHNOLOGY ADVANCEMENT	C17114	01	APPLICATION OF NEXT GENERATION AIR MONITORING METHODS TO CHARACTERIZE HAZARDOUS AIR POLLUTANT EMISSIONS FROM REFINERIES AND ASSESS POTENTIAL IMPACTS TO SURROUNDING COMMUNITIES	FLUXSENSE AB	\$0.00	6
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C17127	32	REPOWER OF TWO MAIN ENGINES OF A MARINE VESSEL	CATALINA CLASSIC CRUISES	\$0.00	6
08	LEGAL	C17131	01	CONSULTING EXPERT	KENNETH A. MANASTER	\$0.00	6
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C17186	01	ENGAGE, EDUCATE, AND EMPOWER CALIFORNIA COMMUNITIES ON THE USE AND APPLICATIONS OF LOW-COST AIR MONITORING SENSORS	SONOMA TECHNOLOGY INC	\$0.00	6
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C17203	01	ENGAGE, EDUCATE, AND EMPOWER CALIFORNIA COMMUNITIES ON THE USE AND APPLICATIONS OF "LOW-COST" AIR MONITORING SENSORS	UNIVERSITY OF CALIFORNIA-LOS ANGELES	\$0.00	6
04	FINANCE	C17213	01	PROVIDE INVESTMENT CONSULTING SERVICES TO SOUTH COAST AQMD - FY 20/21	PFM ASSET MANAGEMENT LLC	\$23,000.00	
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C17244	67	DEVELOPMENT AND DEMONSTRATION OF 4 CLASS 8 PLUG-IN HYBRID ELECTRIC DRAYAGE TRUCKS	PACCAR INC	\$0.00	6
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C17245	31	IN-USE EMISSIONS TESTING AND FUEL USAGE PROFILE OF ON-ROAD HEAVY-DUTY VEHICLES	WEST VIRGINIA UNIVERSITY INNOVATION CORP	\$0.00	6
08	LEGAL	C17273	01	PUBLIC/GOVERNMENTAL LEGAL SERVICES	JONES & MAYER	\$0.00	6
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C17276	31	DEVELOPMENT OF ECO-ITS STRATEGIES FOR CARGO CONTAINERS	UNIVERSITY OF CALIFORNIA RIVERSIDE	\$0.00	6
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C17276	31	DEVELOPMENT OF ECO-ITS STRATEGIES FOR CARGO CONTAINERS	UNIVERSITY OF CALIFORNIA RIVERSIDE	\$0.00	6
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C17286	31	IN-USE EMISSIONS TESTING & FUEL USAGE PROFILE OF ON-ROAD HEAVY-DUTY VEHICLES	UNIVERSITY OF CALIFORNIA RIVERSIDE	\$0.00	6
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C17316	31	DEVELOP AND DEMONSTRATE 10 ZERO-EMISSION FUEL CELL ELECTRIC BUSES	CENTER FOR TRANSPORTATION AND	\$0.00	6
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C17353	31	DEVELOP AND DEMONSTRATE MEDIUM-HEAVY DUTY (CLASS 5-7) PLUG-IN HYBRD ELECTRIC VEHICLES FOR WORK TRUCK APPLICATIONS	ODYNE SYSTEMS, LLC	\$0.00	6
08	LEGAL	C17407	01	LEGAL ADVICE REGARDING THE CALIFORNIA COASTAL ACT AND RELATED MATTERS AS WELL AS REPRESENTATION OF THE SOUTH COAST AQMD BEFORE THE CALIFORNIA COASTAL COMMISSION	GAINES & STACEY, LLP	\$0.00	6

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08	LEGAL	C17407	01	LEGAL ADVICE REGARDING THE CALIFORNIA COASTAL ACT AND RELATED MATTERS AS WELL AS REPRESENTATION OF THE SOUTH COAST AQMD BEFORE THE CALIFORNIA COASTAL COMMISSION	GAINES & STACEY, LLP	\$0.00	11
16	ADMINISTRATIVE & HUMAN RESOURCES	C18021	01	WEST INLAND EMPIRE EMPLOYMENT RELATIONS CONSORTIUM	LIEBERT CASSIDY WHITMORE	\$3,875.00	
17	CLERK OF THE BOARDS	C18024	01	LEGAL REPRESENTATION FOR THE HEARING BOARD	STRUMWASSER & WOOCHER LLP	\$0.00	6
16	ADMINISTRATIVE & HUMAN RESOURCES	C18035	01	COUNSEL: LIABILITY LITIGATION	DUNBAR & ASSOCIATES, A PROFESSIONAL LAW	\$25,000.00	
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C18041	59	SOUTH COAST AQMD APPROVED PARTICIPATING DISMANTLER IN VOUCHER INCENTIVE PROGRAM	JAPANESE UNIQUE TRUCKS	\$0.00	6
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C18042	59	SOUTH COAST AQMD APPROVED PARTICIPATING DEALERSHIP IN VOUCHER INCENTIVE PROGRAM	PORTSIDE USED TRUCK SALES INC	\$0.00	6
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C18067	56	APPROVED DISMANTLER IN EFMP	SA RECYCLING LLC	\$0.00	6
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C18075	01	LEASE 2 CHEVROLET BOLTS	SELMAN CHEVROLET COMPANY	\$1,355.84	
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C18075	01	LEASE 2 CHEVROLET BOLTS	SELMAN CHEVROLET COMPANY	\$1,355.84	
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C18075	01	LEASE 2 CHEVROLET BOLTS	SELMAN CHEVROLET COMPANY	\$1,355.00	
16	ADMINISTRATIVE & HUMAN RESOURCES	C18085	01	INSURANCE BROKERAGE SERVICES	ALLIANT INSURANCE SERVICES INC	\$50,980.00	
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C18090	31	SECONDARY ORGANIC AEROSOL (SOA) FORMATION FROM HEAVY-DUTY DIESEL AND NATURAL GAS VEHICLES	UNIVERSITY OF CALIFORNIA RIVERSIDE	\$0.00	6
08	LEGAL	C18114	01	PROVIDE ENVIRONMENTAL LAW SERVICES	WOODRUFF SPRADLIN & SMART	\$45,000.00	
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C18129	31	VERSATILE PLUG-IN AUXILIARY POWER SYSTEM DEMONSTRATION	EPRI	\$0.00	6
16	ADMINISTRATIVE & HUMAN RESOURCES	C18146	01	CSAC-EIA JOINT POWERS AGREEMENT	CSAC EXCESS INSURANCE AUTHORITY	\$0.00	6
16	ADMINISTRATIVE & HUMAN RESOURCES	C18147	01	BENEFIT PLAN ADMINISTRATION AGREEMENT	BENEFIT COORDINATORS CORPORATION	\$0.00	6

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16	ADMINISTRATIVE & HUMAN RESOURCES	C18148	01	BUSINESS ASSOCIATE AGREEMENT	BENEFIT COORDINATORS CORPORATION	\$0.00	6
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C18150	31	CONDUCT HYDROGEN STATION SITE EVALUATION FOR HYDROGEN STATION EQUIPMENT PERFORMANCE	CALIFORNIA DEPARTMENT OF FOOD & AGRIC.	\$0.00	6
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C18151	31	DEVELOP AND DEMONSTRATE BATTERY ELECTRIC SWITCHER LOCOMOTIVE	RAIL PROPULSION SYSTEMS LLC	\$0.00	6
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C18159	01	APPLICATION OF NEXT GENERATION AIR MONITORING METHODS TO IDENTIFY AND CHARACTERIZE SOURCES OF HEXAVALENT CHROMIUM AND OTHER AIR TOXIC METALS	AERODYNE RESEARCH, INC	\$0.00	6
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C18194	31	DEVELOP AND DEMONSTRATE NEAR-ZERO EMISSION OPPOSED PISTON ENGINE	CALSTART, INC	\$0.00	6
26	PLANNING RULE DEV & AREA SOURCES	C18196	01	PROVIDE POINT SOURCE MODELING ASSISTANCE IN PERMITTING BACKLOG	CASTLE ENVIRONMENTAL CONSULTING, LLC	\$25,000.00	
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C18218	81	PROP 1B TRUCK REPLACEMENT PROGRAM	HENEAN TRUCKING INC	\$0.00	4
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C18228	75	INSTALLATION AND MAINTENANCE OF HIGH- EFFICIENCY AIR FILTRATION SYSTEMS AT ELIGIBLE SCHOOLS IN ENVIRONMENTAL JUSTICE OR OTHER TARGET COMMUNITIES	IQAIR NORTH AMERICA, INC.	\$0.00	6
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C18240	56	PROVIDE TECHNICAL ASSISTANCE TO THE ENHANCED FLEET MODERNIZATION PROGRAM	GREEN PARADIGM CONSULTING, INC	\$0.00	6
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C18252	01	OPTICAL TENT FOR REFINERY EMISSIONS MONITORING AND EARLY WARNING OF ACCIDENTAL RELEASES	UNIVERSITY OF CALIFORNIA-LOS ANGELES	\$0.00	6
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C18258	46	RESEARCH OF HEXAVALENT CHROMIUM EMISSIONS FROM INDUSTRIAL HEAT TREATING FURNACES	UNIVERSITY OF CALIFORNIA RIVERSIDE	\$0.00	6
27	INFORMATION MANAGEMENT	C18288	01	SHORT- AND LONG-TERM SYSTEMS DEVELOPMENT, MAINTENANCE AND SUPPORT SERVICES	VARSUN ETECHNOLOGIES GROUP, INC	\$0.00	6
27	INFORMATION MANAGEMENT	C18292	01	SHORT- AND LONG-TERM SYSTEMS DEVELOPMENT, MAINTENANCE AND SUPPORT SERVICES	PRELUDE SYSTEMS, INC.	\$0.00	6
26	PLANNING RULE DEV & AREA SOURCES	C18317	01	CONSULTING SERVICES TO INVESTIGATE INCENTIVE SCHEMES TO REDUCE PORT AND VESSEL EMISSIONS	ENERGY AND ENVIRONMENTAL RESEARCH	\$0.00	11

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44	SCIENCE & TECHNOLOGY ADVANCEMENT	C18397	31	COMMERCIALIZATION OF PORT OF LONG BEACH OFF- ROAD TECHNOLOGY DEMONSTRATION	PORT OF LONG BEACH	\$0.00	6
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C19026	17	SUPPLY COMMERICIAL ELECTRIC LAWN & GARDEN EQUIPMENT FOR INCENTIVE & EXCHANGE PROGRAM	HUSQVARNA PROFESSIONAL PRODUCTS INC	\$0.00	6
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C19027	17	PROVIDE LAWN AND GARDEN EQUIPMENT FOR INCENTIVE AND EXCHANGE PROGRAM	MAKITA U.S.A., INC.	\$0.00	6
16	ADMINISTRATIVE & HUMAN RESOURCES	C19046	01	DESIGN, ENGINEERING AND BIDDING DOCUMENTS FOR REPLACEMENT OF LIEBERT AIR CONDITIONING UNITS	GOSS ENGINEERING, INC	\$0.00	6
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C19072	77	REPOWER 2 MAIN ENGINES AND 1 AUXILIARY ENGINE ON 1 MARINE VESSEL	CENTERLINE LOGISTICS CORPORATION	\$0.00	1
16	ADMINISTRATIVE & HUMAN RESOURCES	C19140	01	SUBSURFACE GEOTECHNICAL INVESTIGATION	COTTON, SHIRES AND ASSOCIATES, INC.	\$11,380.00	
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C19145	80	TECHNICAL ASSISTANCE AND IMPLEMENTATION FOR THE CARL MOYER PROGRAM	GREEN PARADIGM CONSULTING, INC	\$0.00	6
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C19151	59	SOUTH COAST AQMD APPROVED PARTICIPATING DISMANTLER IN VOUCHER INCENTIVE PROGRAM	SAMSON AUTO SALVAGE	\$0.00	6
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C19155	59	SOUTH COAST AQMD APPROVED PARTICIPATING DEALERSHIP IN VOUCHER INCENTIVE PROGRAM	SOUTH BAY FORD INC.	\$0.00	6
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C19198	32	REPOWER 2 MAIN ENGINES OF A MARINE VESSEL	LOS ANGELES COUNTY SHERIFF DEPT	\$0.00	6
16	ADMINISTRATIVE & HUMAN RESOURCES	C19204	01	LEARNING MANAGEMENT SYSTEM (LMS)	NEOGOV	\$31,800.00	
16	ADMINISTRATIVE & HUMAN RESOURCES	C19206	01	OPERATE SOUTH COAST AQMD DIAMOND BAR CAFETERIA	CALIFORNIA DINING SERVICES	\$0.00	6
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C19208	31	CONDUCT EMISSION STUDY ON USE OF ALTERNATIVE DIESEL BLENDS IN OFF-ROAD HEAVY DUTY ENGINES	UNIVERSITY OF CALIFORNIA RIVERSIDE	\$0.00	6
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C19227	01	TECHNICAL ASSISTANCE WITH ALTERNATIVE FUELS AND FUELING INFRASTRUCTURE, EMISSIONS ANALYSIS AND ON-ROAD SOURCES	GLADSTEIN, NEANDROSS & ASSOCIATES	\$50,000.00	
26	PLANNING RULE DEV & AREA SOURCES	C19276	27	ULTRA LOW NOx COMMERCIAL FOODSERVICE DEEP FAT FRYER DEVELOPMENT	GAS TECHNOLOGY INSTITUTE	\$0.00	6
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C19307	38,69	INSTALL AIR FILTRATION SYSTEMS IN SCHOOLS	IQAIR NORTH AMERICA, INC.	\$0.00	6

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44	SCIENCE & TECHNOLOGY ADVANCEMENT	C19312	01	TECHNICAL EXPERTISE FOR LABORATORY - NEEDED FOR THE ANALYSIS OF ASBESTOS IN BUILDING MATERIAL AND ANALYSIS OF FALLOUT MATERIAL, IN SUPPORT OF RULE 1403	SANDRA L ESSNER	\$25,000.00	
26	PLANNING RULE DEV & AREA SOURCES	C19317	27	DEVELOP NEXT GENERATION ULTRA LOW NOX FORCE AIR FURNACE	LANTEC PRODUCTS, INC.	\$0.00	6
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C19322	01	PROVIDE TECHNICAL SUPPORT FOR THE SOUTH COAST AQMD UPPER AIR METEOROLOGICAL MONITORING NETWORK	SONOMA TECHNOLOGY INC	\$100,000.00	
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C19330	77	PROP 1B TRUCK REPLACEMENT PROGRAM	AIR FAYRE CA INC.	\$0.00	11
26	PLANNING RULE DEV & AREA SOURCES	C19335	01	PACIFIC RIM INITIATIVE FOR MARITIME EMISSION REDUCTIONS: COLLABORATION WITH CHINESE PORT CITIES	FUNG RESEARCH LIMITED	\$35,000.00	
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C19336	01	LICENSE AGREEMENT FOR TEMPORARY AIR MONITORING SITE	CITY OF LOS ANGELES	\$0.00	6
08	LEGAL	C19340	01	EVALUATION AND REPORT OF SOUTH COAST AQMD OFFICE OF COMPLIANCE AND ENFORCEMENT	SERVE TO LEAD GROUP INC	\$0.00	6
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C19387	01	AIR MONITORING STUDY USING AEROSOL MASS SPECTROMETER DOWNWIND OF A REFINERY	UNIVERSITY OF CALIFORNIA RIVERSIDE	\$0.00	6
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C19390	01	CARSON AIR MONITORING STATION LICENSE AGREEMENT	VENTURA TRANSFER COMPANY	\$10,780.00	
26	PLANNING RULE DEV & AREA SOURCES	C19398	01	EVALUATION OF SOUTH COAST AQMD BARCT ASSESSMENT FOR PROPOSED RULE 1109.1	NORTON ENGINEERING CONSULTANTS, INC	\$0.00	6
26	PLANNING RULE DEV & AREA SOURCES	C19398	01	EVALUATION OF SOUTH COAST AQMD BARCT ASSESSMENT FOR PROPOSED RULE 1109.1	NORTON ENGINEERING CONSULTANTS, INC	\$20,000.00	
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C19417	32	REPOWER 1 OFF-ROAD EQUIPMENT	MBA GRADING & DEMOLITION, INC.	\$0.00	11
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C19427	77	REPOWER OF 21 ON-ROAD EQUIPMENT	OMNITRANS	\$0.00	6
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C19444	77	PROP 1B TRUCK REPLACEMENT PROGRAM	LINCOLN TRANSPORATION SERVICES INC.	\$0.00	11
16	ADMINISTRATIVE & HUMAN RESOURCES	C19445	01	MAINTENANCE, SERVICE AND REPAIRS OF HVAC AND REFRIGERATION EQUIPMENT	KLM, INC	\$3,103.00	
35	LEGISLATIVE & PUBLIC AFFAIRS	C19448	46	COMMUNITY LEADERSHIP AND ENGAGEMENT PROGRAM	CORDOBA CORPORATION	\$0.00	6

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35	LEGISLATIVE & PUBLIC AFFAIRS	C19448	46	COMMUNITY LEADERSHIP AND ENGAGEMENT PROGRAM	CORDOBA CORPORATION	\$0.00	6
35	LEGISLATIVE & PUBLIC AFFAIRS	C19449	46	COMMUNITY LEADERSHIP AND ENGAGEMENT PROGRAM	BAKEWELL MEDIA OF LA	\$0.00	6
16	ADMINISTRATIVE & HUMAN RESOURCES	C19452	01	LANDSCAPE MAINTENANCE SERVICES	TROPICAL PLAZA NURSERY INC	\$4,683.00	
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C19458	32	REPLACEMENT OF 1 OFF-ROAD EQUIPMENT	POWERLAND EQUIPMENT INC	\$0.00	6
26	PLANNING RULE DEV & AREA SOURCES	C19462	27	MULTIFAMILY AFFORDABLE HOUSING ELECTRIFICATION PROJECT	ASSOCIATION FOR ENERGY AFFORDABILITY INC	\$0.00	6
16	ADMINISTRATIVE & HUMAN RESOURCES	C20003	01	TREE TRIMMING AND PLANT CARE SERVICES	GOTHIC LANDSCAPE MAINTENANCE DIVISION	\$6,145.00	
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C20022	01	COSPONSOR THE 2020 AIR SENSORS INTERNATIONAL CONFERENCE	UNIVERSITY OF CALIFORNIA- DAVIS	\$0.00	6
26	PLANNING RULE DEV & AREA SOURCES	C20031	27	RESIDENTIAL ENERGY EFFICIENCY RETROFIT PROGRAM (COACHELLA VALLEY)	ALCAL SPECIALTY CONTRACTING, INC	\$0.00	6
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C20038	31	EXPANSION OF THE UCI HYDROGEN REFUELING STATION	UNIVERSITY OF CALIFORNIA - IRVINE	\$0.00	1
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C20044	27	FUEL CELL POWER GENERATION SYSTEM (1320 kW) FOR THE AQUARIUM OF THE PACIFIC	BIOFUELS AOP LONG BEACH, LLC	\$0.00	6
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C20051	54	COMMERCIAL HARBOR CRAFT NOX AND PM EMISSIONS REDUCTION TECHNOLOGY DEMONSTRATION	NETT TECHNOLOGIES INC.	\$0.00	6
26	PLANNING RULE DEV & AREA SOURCES	C20058	31	AIR QUALITY MODELING AND "BIG DATA" ANALYSIS OF METEOROLOGICAL AND EMISSIONS IMPACTS ON AIR QUALITY	UNIVERSITY OF CALIFORNIA RIVERSIDE	\$0.00	6
26	PLANNING RULE DEV & AREA SOURCES	C20058	31	AIR QUALITY MODELING AND "BIG DATA" ANALYSIS OF METEOROLOGICAL AND EMISSIONS IMPACTS ON AIR QUALITY	UNIVERSITY OF CALIFORNIA RIVERSIDE	\$0.00	6
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C20061	54	CLEAN ENERGY MARKET ACCELERATION PROGRAM	CLEAN ENERGY	\$0.00	11
26	PLANNING RULE DEV & AREA SOURCES	C20078	01	SOUTH COAST AQMD PARTNERSHIP WITH CANSAC- CEFA	DESERT RESEARCH INSTITUTE	\$10,000.00	
08	LEGAL	C20081	01	PROVIDE LEGAL ADVICE FOR STATE CONTROLLER AUDIT	PROSKAUER ROSE LLP	\$39,000.00	

DEPT ID	DEPT NAME	CONTRACT NUMBER	FUND CODE	DESCRIPTION	VENDOR NAME	CONTRACT AMOUNT	FOOT NOTE
08	LEGAL	C20081	01	PROVIDE LEGAL ADVICE FOR STATE CONTROLLER AUDIT	PROSKAUER ROSE LLP	\$53,000.00	NOTE
16	ADMINISTRATIVE & HUMAN RESOURCES	C20083	01	SUBLEASE OF SACRAMENTO OFFICE	BAY AREA AIR QUALITY MANAGEMENT DISTRICT	\$28,597.41	
35	LEGISLATIVE & PUBLIC AFFAIRS	C20087	01	MEDIA RELATIONS CONSULTING SERVICES	BERNARD C. PARKS, JR.	\$96,428.52	
35	LEGISLATIVE & PUBLIC AFFAIRS	C20101	01	FAITH-BASED OUTREACH AND EVENT ORGANIZATION	GENESIS 1 CONSULTING GROUP	\$0.00	6
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C20102	01	AIR MONITORING STATION LICENSE AGREEMENT	JUDSON BAPTIST CHURCH	\$30,000.00	
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C20103	01	AIR MONITORING STATION LICENSE AGREEMENT	ST. LUKE HOLY BAPTIST CHURCH	\$36,000.00	
26	PLANNING RULE DEV & AREA SOURCES	C20105	27	RESIDENTIAL ENERGY EFFICIENCY RETROFIT PROGRAM (SAN FERNANDO VALLEY)	ALCAL SPECIALTY CONTRACTING, INC	\$0.00	6
27	INFORMATION MANAGEMENT	C20107	01	OFFICE DATA CABLE INFRASTRUCTURE	DIGITAL NETWORKS GROUP, INC.	\$0.00	6
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C20110	01	CHARACTERIZATION CHAMBER SYSTEM FOR TESTING AIR MONITORING SENSOR DEVICES	RJ LEE GROUP INC	\$0.00	6
35	LEGISLATIVE & PUBLIC AFFAIRS	C20118	01	LOS ANGELES COUNTY CITIES EDUCATION PROGRAM ON BENEFITS OF CLEAN AIR BILL OUTREACH SERVICES	G ADVISORS LLC	\$95,000.00	
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C20119	01	DEVELOP AND VALIDATE CALIBRATION PROCEDURES FOR AQY SENSORS	AEROQUAL INC	\$0.00	6
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C20122	31	DEVELOP, DEMONSTRATE AND COMMERCIALIZE NEAR- ZERO NATURAL GAS AND PROPANE CONVERSION SYSTEMS FOR ON-ROAD MEDIUM-DUTY VEHICLES	LANDI RENZO USA CORPORATION	\$0.00	6
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C20124	31	DEVELOP & DEMONSTRATE BATTERY-ELECTRIC EXCAVATOR & WHEEL LOADER	VOLVO TECHNOLOGY OF AMERICA LLC	\$0.00	6
80	LEGAL	C20127	01	COUNSEL; NHTSA DISTRICT COURT LITIGATION	SLOVER & LOFTUS	\$0.00	6
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C20131	01	AIR MONITORING STATION LICENSE AGREEMENT - WILMINGTON	FIRST UNITED METHODIST CHURCH	\$36,000.00	
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C20137	01	AIR MONITORING STATION LICENSE AGREEMENT - LEEWARD BAY	LEEWARD BAY MARINA	\$6,000.00	
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C20140	83	DEVELOP AND DEMONSTRATE WATER-IN-FUEL RETROFIT TECHNOLOGY FOR OCEAN-GOING VESSELS	MAN ENERGY SOLUTIONS USA INC.	\$0.00	6

DEPT ID	DEPT NAME	CONTRACT NUMBER	FUND CODE	DESCRIPTION	VENDOR NAME	CONTRACT AMOUNT	FOOT NOTE
08	LEGAL	C20150	01	CALIFORNIA EMISSIONS ESTIMATOR MODEL (CALEEMOD)	FRANKFURT KURNIT KLEIN & SELZ, PC	\$0.00	6
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C20167	01	ACCESS LICENSE AGREEMENT	MOUNT ST. MARY'S COLLEGE	\$0.00	6
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C20187	77	REPLACEMENT OF 6 LINE-HAUL LOCOMOTIVES	BNSF RAILWAY COMPANY	\$0.00	11
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C20198	77	CONSTRUCTION AND OPERATION OF 1 NEW BATTERY CHARGING STATION WITH 6 CHARGERS	A-Z BUS SALES, INC.	\$0.00	11
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C20232	32	REPLACEMENT OF 1 OFF-ROAD EQUIPMENT	DALE W SEXTON	\$0.00	6
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C20235	77	REPOWER OF 1 MAIN ENGINE OF A MARINE VESSEL	ZACHARY TWARDOWSKI	\$0.00	6
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C20239	77	REPOWER 1 MAIN ENGINE OF MARINE VESSEL	DARRYL M. SATO	\$0.00	6
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C20242	77	REPOWER 2 MAIN ENGINES AND 1 AUXILIARY ENGINE OF A MARINE VESSEL	GREGORY J. KUGLIS	\$0.00	6
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C20247	77	REPOWER 2 MAIN ENGINES OF A MARINE VESSEL	OPTIONS SPORTFISHING	\$0.00	6
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C20249	77	REPOWER OF 1 MAIN ENGINE OF A MARINE VESSEL	JOEL RAYMOND HARRISON	\$0.00	6
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C20262	77	REPOWER 2 MAIN ENGINES OF A MARINE VESSEL	FUKUTO / REDLEW CHARTERS, INC.	\$0.00	6
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C20267	77	REPOWER 4 MAIN ENGINES OF 2 MARINE VESSELS	THE JANKOVICH COMPANY	\$0.00	6
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C20270	77	REPOWER 5 MAIN ENGINES AND 1 AUXILIARY ENGINE ON 3 MARINE VESSELS	PACIFIC TUGBOAT SERVICES	\$0.00	6
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C20272	77	REPOWER 8 MAIN ENGINES ON 4 MARINE VESSELS	HARBOR BREEZE CORP	\$0.00	11
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C20274	32	REPLACEMENT OF 1 OFF-ROAD AGRICULTURAL EQUIPMENT	MCMILLAN FARM MANAGEMENT	\$0.00	6
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C20277	77	REPLACEMENT OF 1 OFF-ROAD RAIL SHUTTLEWAGON	ARDENT MILLS, LLC	\$0.00	6
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C20278	77	REPOWER 5 MAIN AND 2 AUXILIARY ENGINES OF 2 MARINE VESSELS	AMERICAN MARINE CORP	\$0.00	11
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C20280	77	REPOWER 2 MAIN ENGINES ON 1 MARINE VESSEL	DAVID HARVEY	\$0.00	6

DEPT ID	DEPT NAME	CONTRACT NUMBER	FUND CODE	DESCRIPTION	VENDOR NAME	CONTRACT AMOUNT	FOOT NOTE
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C20282	75	INSTALLATION AND MAINTENANCE OF AIR FILTRATION SYSTEMS IN SCHOOLS	IQAIR NORTH AMERICA, INC.	\$0.00	6
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C20293	77	REPOWER 2 MAIN ENGINES AND 2 AUXILIARY ENGINES ON A MARINE VESSEL	MOUNTAIN AND SEA EDUCATIONAL ADVENTURES	\$0.00	6
16	ADMINISTRATIVE & HUMAN RESOURCES	C20335	01	DEFERRED COMPENSATION PLAN CONSULTANT SERVICE	BENEFIT FINANCIAL SERVICES GROUP	\$0.00	11
02	GOVERNING BOARD	C21008	01	BOARD ASSISTANT SERVICES FOR VANESSA DELGADO	MARIA TERESA ACOSTA	\$1,416.21	
02	GOVERNING BOARD	C21009	01	BOARD ASSISTANT SERVICES FOR MICHAEL CACCIOTTI	FRANK CARDENAS AND ASSOCIATES	\$300.00	
02	GOVERNING BOARD	C21011	01	BOARD ASSISTANT SERVICES FOR MICHAEL CACCIOTTI	WILLIAM GLAZIER	\$300.00	
02	GOVERNING BOARD	C21012	01	BOARD ASSISTANT SERVICES FOR CARLOS RODRIGUEZ	HOLDER STRATEGIC ADVISORS	\$670.16	
02	GOVERNING BOARD	C21012	01	BOARD ASSISTANT SERVICES FOR CARLOS RODRIGUEZ	HOLDER STRATEGIC ADVISORS	\$0.00	11
02	GOVERNING BOARD	C21013	01	BOARD ASSISTANT SERVICES FOR VANESSA DELGADO	SANDRA HERNANDEZ	\$0.00	1
02	GOVERNING BOARD	C21013	01	BOARD ASSISTANT SERVICES FOR VANESSA DELGADO	SANDRA HERNANDEZ	\$1,416.21	
02	GOVERNING BOARD	C21017	01	BOARD ASSISTANT SERVICES FOR MICHAEL CACCIOTTI	TIMOTHY PHILLIP SANDOVAL	\$300.00	
02	GOVERNING BOARD	C21018	01	BOARD ASSISTANT SERVICES FOR VANESSA DELGADO	CRISTIAN RIESGO	\$729.00	
02	GOVERNING BOARD	C21020	01	BOARD ASSISTANT SERVICES FOR MICHAEL CACCIOTTI	SHO TAY	\$300.00	
02	GOVERNING BOARD	C21022	01	BOARD ASSISTANT SERVICES FOR GIDEON KRACOV	ROSS BENJAMIN ZELEN	\$5,263.44	
02	GOVERNING BOARD	C21023	01	BOARD ASSISTANT SERVICES FOR MICHAEL CACCIOTTI	BENJAMIN S WONG	\$1,500.00	
02	GOVERNING BOARD	C21024	01	BOARD ASSISTANT SERVICES FOR MICHAEL CACCIOTTI	JOSE LUIS ZAVALA	\$597.00	
08	LEGAL	C21090	01	OUTSIDE COUNSEL - CONFLICT OF INTEREST	OLSON REMCHO LLP	\$10,000.00	
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C21108	81	PROP 1B TRUCK REPLACEMENT PROGRAM	PACIFIC 9 TRANSPORTATION INC	\$0.00	1
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C21137	77	2-FOR-1 REPLACEMENT OF 2 OFF-ROAD EQUIPMENT	KRAMAR'S IRON & METAL INC	\$0.00	6
02	GOVERNING BOARD	C21154	01	PROVIDE BOARD ASSISTANT SERVICES TO JANICE RUTHERFORD	DEBRA S MENDELSOHN	\$247.91	
02	GOVERNING BOARD	C21197	01	BOARD ASSISTANT SERVICES FOR GIDEON KRACOV	GENEVIEVE MICHELLE AMSALEM	\$4,886.58	

DEPT ID	DEPT NAME	CONTRACT NUMBER	FUND CODE	DESCRIPTION	VENDOR NAME	CONTRACT AMOUNT	FOOT NOTE
44	SCIENCE & TECHNOLOGY ADVANCEMENT	G18338	80	ALTERNATIVE FUEL SCHOOL BUS REPLACEMENT PROGRAM	ANAHEIM ELEMENTARY SCHOOL DISTRICT	\$0.00	6
44	SCIENCE & TECHNOLOGY ADVANCEMENT	G18354	80,31	LOWER-EMISSION SCHOOL BUS REPLACEMENT INCENTIVE PROGRAM	HEMET UNIFIED SCHOOL DISTRICT	\$0.00	11
44	SCIENCE & TECHNOLOGY ADVANCEMENT	G18366	80	LOWER-EMISSION SCHOOL BUS REPLACEMENT INCENTIVE PROGRAM	REDLANDS UNIFIED SCHOOL DISTRICT	\$0.00	11
44	SCIENCE & TECHNOLOGY ADVANCEMENT	G18366	80	LOWER-EMISSION SCHOOL BUS REPLACEMENT INCENTIVE PROGRAM	REDLANDS UNIFIED SCHOOL DISTRICT	\$0.00	11
44	SCIENCE & TECHNOLOGY ADVANCEMENT	G18370	80,31	PURCHASE 2 CNG SCHOOL BUSES WITH FIRESUPPRESSON SYSTEMS AND ASSOCIATED INFRASTRUCTURE	SAN JACINTO UNIFIED SCHOOL DISTRICT	\$0.00	11
44	MSRC	ML12091	23	INSTALL EV CHARGING STATIONS	CITY OF BELLFLOWER	\$0.00	6
44	MSRC	ML12091	23	INSTALL EV CHARGING STATIONS	CITY OF BELLFLOWER	\$0.00	6
44	MSRC	ML12091	23	INSTALL EV CHARGING STATIONS	CITY OF BELLFLOWER	\$0.00	6
44	MSRC	ML14018	23	PURCHASE 27 HEAVY-DUTY NATURAL GAS VEHICLES	CITY OF LOS ANGELES	\$0.00	6
44	MSRC	ML14021	23	INSTALL A CLASS 1 BIKEWAY	COUNTY OF RIVERSIDE	\$0.00	6
44	MSRC	ML14023	23	UPGRADE VEHICLE MAINTENANCE FACILITY IN WESTCHESTER	COUNTY OF LOS ANGELES	\$0.00	6
44	MSRC	ML14030	23	BICYCLE INFRASTRUCTURE & EDUCATION	COUNTY OF LOS ANGELES	\$0.00	6
44	MSRC	ML14097	23	INSTALL EV CHARGING STATIONS WITH AT LEAST 38 CHARGING PORTS	COUNTY OF LOS ANGELES	\$0.00	6
44	MSRC	ML14097	23	INSTALL EV CHARGING STATIONS WITH AT LEAST 38 CHARGING PORTS	COUNTY OF LOS ANGELES	\$0.00	11
44	MSRC	ML16007	23	PURCHASE 7 HEAVY-DUTY CNG VEHICLES AND INSTALL EV CHARGING STATIONS	CITY OF CULVER CITY	\$0.00	11
44	MSRC	ML16041	23	INSTALL EV CHARGING STATIONS	CITY OF MORENO VALLEY	\$0.00	6
44	MSRC	ML16041	23	INSTALL EV CHARGING STATIONS	CITY OF MORENO VALLEY	\$0.00	6
44	MSRC	ML16047	23	ENHANCE CLASS 1 BIKEWAY	CITY OF FONTANA	\$0.00	6
44	MSRC	ML16052	23	INSTALL CLASS 1 BIKEWAY	CITY OF RANCHO CUCAMONGA	\$0.00	6
44	MSRC	ML16053	23	IMPLEMENT "COMPLETE STREETS" PROJECT	CITY OF CLAREMONT	\$0.00	6
44	MSRC	ML16057	23	IMPLEMENT COUNTY LINE ROAD "COMPLETE STREETS" PROJECT	CITY OF YUCAIPA	\$0.00	6
44	MSRC	ML16075	23	EXPAND CNG STATION AND MODIFY MAINTENANCE FACILITY	CITY OF SAN FERNANDO	\$0.00	6
44	MSRC	ML16077	23	IMPLEMENT PEDESTRIAN IMPROVEMENTS AND BIKE SHARING	CITY OF RIALTO	\$0.00	6

DEPT ID	DEPT NAME	CONTRACT NUMBER	FUND CODE	DESCRIPTION	VENDOR NAME	CONTRACT AMOUNT	FOOT NOTE
44	MSRC	ML18063	23	EXPAND EXISTING CNG STATION	CITY OF RIVERSIDE	\$0.00	11
44	MSRC	ML18064	23	PROCURE LIGHT- & MEDIUM-DUTY ZERO EMISSION	CITY OF EASTVALE	\$0.00	6
• •	WONG.		20	VEHICLES AND INSTALL EV CHARGING STATIONS		φο.σσ	Ü
44	MSRC	ML18080	23	INSTALL EV CHARGING STATIONS	CITY OF SANTA MONICA	\$0.00	4
44	MSRC	ML18081	23	INSTALL 2 EV CHARGING STATIONS	CITY OF BEAUMONT	\$0.00	6
44	MSRC	ML18084	23	INSTALL 2 EV CHARGING STATIONS	CITY OF SOUTH EL MONTE	\$0.00	6
44	MSRC	ML18088	23	INSTALL A CLASS I BIKEWAY	CITY OF BIG BEAR LAKE	\$0.00	6
44	MSRC	ML18098	23	INSTALL 6 ELECTRIC VEHICLE CHARGING STATIONS	CITY OF REDONDO BEACH	\$0.00	6
44	MSRC	ML18137	23	INSTALL BICYCLE LANE IMPROVEMENTS	CITY OF WILDOMAR	\$0.00	6
44	MSRC	ML18144	23	INSTALL 12 EV CHARGING STATIONS	CITY OF FONTANA	\$0.00	11
44	MSRC	ML18163	23	PROCURE 3 LIGHT-DUTY ZEVS AND INSTALL EV CHARGING STATIONS	CITY OF SAN CLEMENTE	\$0.00	6
44	MSRC	ML18169	23	INSTALL 12 EV CHARGING STATIONS	CITY OF ALHAMBRA	\$0.00	11
44	MSRC	ML18178	23	PROCURE 1 HEAVY-DUTY NEAR-ZERO EMISSIONS VEHICLE	CITY OF LA PUENTE	\$0.00	6
44	MSRC	MS16096	23	EV CHARGING STATIONS	SAN BERNARDINO COUNTY TRANSPORTATION	\$0.00	6
44	MSRC	MS18002	23	IMPLEMENT "GO HUMAN" PROGRAM	SOUTHERN CALIFORNIA ASSOCIATION OF GOVT	\$0.00	6
44	MSRC	MS18002	23	IMPLEMENT "GO HUMAN" PROGRAM	SOUTHERN CALIFORNIA ASSOCIATION OF GOVT	\$0.00	6
44	MSRC	MS18015	23	IMPLEMENT FUTURE COMMUNITIES PROGRAM	SOUTHERN CALIFORNIA ASSOCIATION OF GOVT	\$0.00	6
44	MSRC	MS18023	23	WEEKEND FREEWAY SERVICE PATROLS	RIVERSIDE COUNTY TRANSPORTATION COMM	\$0.00	6
44	MSRC	MS18104	23	IMPLEMENT COLLEGE PASS PROGRAM	ORANGE CO TRANSPORTATION AUTHORITY	\$0.00	6
44	MSRC	MS18175	23	EXPAND EXISTING PUBLIC ACCESS HYDROGEN STATION	UNIVERSITY OF CALIFORNIA - IRVINE	\$0.00	6
44	MSRC	MS21002	23	PROVIDE PROGRAMMATIC SERVICES TO THE MSRC	BETTER WORLD GROUP ADVISORS	\$0.00	4
					Subtotal	\$1,131,765.12	
V. TER	MINATED CONTRACTS-PA	RTIAL/NO WO	ORK PER	FORMED			
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C18070	81	PROP 1B TRUCK REPLACEMENT PROGRAM	SUPERIOR READY MIX CONCRETE, L.P.	-\$6,900,000.00	7
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DEPT ID	DEPT NAME	CONTRACT NUMBER	FUND CODE	DESCRIPTION	VENDOR NAME	CONTRACT AMOUNT	FOOT NOTE
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C19024	17	COMMERCIAL LAWN AND GARDEN EQUIPMENT INCENTIVE AND EXCHANGE PROGRAM WITHIN EJ AREAS	BLOUNT, INC	-\$300,000.00	7
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C19071	77	REPOWER 1 MAIN ENGINE OF A MARINE VESSEL	FREELANCE SPORTFISHING, INC.	-\$2,677.00	7
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C19094	77	REPLACEMENT OF 42 ON-ROAD EQUIPMENT	CR&R INCORPORATED	-\$204,237.00	7
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C19236	77	PROP 1B TRUCK REPLACEMENT PROGRAM	CALPORTLAND COMPANY	-\$100,000.00	7
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C19418	77	REPLACEMENT OF 7 OFF-ROAD EQUIPMENT	QUALITY TURF INC	-\$95.00	7
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C19450	77	REPLACEMENT OF 2 ON-ROAD EQUIPMENT	TRICON TRANSPORTATION, INC.	-\$16,226.00	7
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C19468	27	DEPLOYMENT OF 110 ZERO-EMISSIONS CLASS 5 BATTERY-ELECTRIC PANEL VANS	CHANJE ENERGY, INC.	-\$700,000.00	7
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C20224	32	REPOWER 44 ENGINES ON 22 DUAL-ENGINE VEHICLES	TGI EQUIPMENT CORPORATION	-\$87,528.00	7
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C20295	77	REPLACEMENT OF 24 ZERO-EMISSION OFF-ROAD EQUIPMENT	CAL CARTAGE WAREHOUSE & TRANSLOADING LLC	-\$5,604.00	7
02	GOVERNING BOARD	C21022	01	BOARD ASSISTANT SERVICES FOR GIDEON KRACOV	ROSS BENJAMIN ZELEN	-\$2,820.91	7
44	SCIENCE & TECHNOLOGY ADVANCEMENT	C21053	77	REPLACEMENT OF 8 ON-ROAD EQUIPMENT	WASTE MANAGEMENT COLLECTION & RECYCLING	-\$118,000.00	7
44	SCIENCE & TECHNOLOGY ADVANCEMENT	G18056	80	PURCHASE 2 ELECTRIC SCHOOL BUSES WITH ASSOCIATED INFRASTRUCTURE	LOS ANGELES UNIFIED SCHOOL DISTRICT	-\$258,000.00	7
44	MSRC	ML14027	23	INSTALL AND MAINTAIN CNG FUELING STATION IN DOWNEY	COUNTY OF LOS ANGELES	-\$8,000.00	7
44	MSRC	ML14072	23	PURCHASE 3 CNG VEHICLES, INSTALL 4 EV CHARGING STATIONS AND INSTALL 20 BIKE RACKS	CITY OF CATHEDRAL CITY	-\$25,000.00	7
44	MSRC	ML16022	23	PURCHASE 12 HEAVY-DUTY NATURAL GAS VEHICLES	DEPARTMENT OF WATER & POWER	-\$120,000.00	7
44	MSRC	ML16126	23	INSTALL BICYCLE RACKS; CONDUCT OUTREACH AND EDUCATION	CITY OF PALM SPRINGS	-\$18,000.00	7
44	MSRC	ML18153	23	INSTALL 4 EV CHARGING STATIONS	CITY OF CATHEDRAL CITY	-\$52,215.00	7
44	MSRC	MS18009	23	MODIFY MAINTENANCE FACILITY AND TRAIN TECHNICIANS	PENSKE TRUCK LEASING CO LP	-\$82,500.00	7

DEPT	DEPT NAME	CONTRACT	FUND	DESCRIPTION	VENDOR NAME	CONTRACT	FOOT
ID		NUMBER	CODE			<b>AMOUNT</b>	NOTE
44	MSRC	MS18112	23	INSTALL LIMITED ACCESS CNG STATION	BANNING UNIFIED SCHOOL	-\$275,000.00	7
					DISTRICT		
					Subtotal	-\$9,275,902.91	

#### **SPECIAL FUNDS**

- 22 AIR QUALITY IMPROVEMENT FUND
- 23 MSRC FUND
- 27 AIR QUALITY INVESTMENT FUND
- 31 CLEAN FUELS FUND
- 32 CARL MOYER FUND SB1107 ACCOUNT
- 33 SCHOOL BUS REPLACEMENT PROGRAM
- 35 AES SETTLEMENT PROJECTS FUND
- 36 RULE 1309.1 PRIORITY RESERVE FUND
- 38 LADWP SETTLEMENT PROJECTS FUND
- 39 STATE EMISSIONS MITIGATION FUND
- 40 NATURAL GAS VEHICLE PARTNERSHIP FUND
- 45 CBE/CBO SETTLEMENT AGREEMENT FUND
- 46 BP ARCO SETTLEMENT FUND
- 48 HEALTH EFFECTS RESEARCH FUND
- 49 CEQA GHG MITIGATION FUND
- 52 TRAPAC SCHOOL AIR FILTRATION
- 53 EMISSION REDUCTION AND OUTREACH FUND
- 54 RULE 1118 MITIGATION FUND
- 56 HEROS II PROGRAM FUND
- 57 EL MONTE PARK PROJECT SETTLEMENT FUND
- 58 AB1318 MITIGATION FEES FUND
- 59 VOUCHER INCENTIVE PROGRAM FUND (VIP)
- 61 ADVANCED TECHNOLOGY GOODS MOVEMENT
- 67 GHG REDUCTION PROJECTS FUND
- 69 LADWP SETTLEMENT PROJECTS FUND
- 75 AIR FILTRATION FUND
- 76 SO CAL GAS SETTLEMENT FUND
- 77 COMMUNITY AIR PROTECTION AB 134 FUND
- 79 VW MITIGATION REVENUE FUND

#### **FOOTNOTES**

- 1 NO FIXED VALUE
- 2 RATES VARY NO FIXED VALUE
- 3 REVENUE CONTRACT NO AMOUNT SHOWN
- 4 NO COST COST REALLOCATION
- 5 CHANGED TO EMPLOYEE STATUS
- 6 NO COST- TIME EXTENSION
- 7 DE-OBLIGATION OF FUNDING
- 8 COMPETITIVE SOLICITATION ISSUED BY ANOTHER GOVERNMENT AGENCY
- 9 NO COST AIR MONITORING/LICENSE AGR
- 10 CNG VEHICLE PARTNERSHIP SELECTION
- 11 NO COST CHANGE IN TERMS
- 12 FEDERAL GOVERNMENT PASS-THRU
- 13 AT DIRECTION OF LEGISLATIVE COMMITTIEE
- 14 OPTIONAL YEAR RENEWAL/MULTI-YR CONTRACT
- 15 TRUCK GRANT PAID TO CASCADE SIERRA SOLUTIONS THROUGH LEASE-TO-OWN PROGRAM. THIS CONTRACT IS FOR OPERATION AND REPORTING ONLY.
- 16 AMOUNT UTILIZED MAY BE LESS THAN CONTRACT AMOUNT.

DEPT	<b>DEPT NAME</b>	CONTRACT	FUND	DESCRIPTION	VENDOR NAME	CONTRACT	FOOT
ID		NUMBER	CODE			<b>AMOUNT</b>	NOTE
80	CARL MOYER FUND - A	AB923 ACCOUNT					
81	PROPOSITION 1B - GO	ODS MOVEMENT F	UND				
83	CLEAN SHIPPING TECH	DEMO FUND					
84	ALISO CANYON AIR FIL	TRATION FUND					
85	ALISO FUND PORTER R	ANCH SEP FUND					



BOARD MEETING DATE: September 3, 2021 AGENDA NO. 20

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 13, 2021, Reviewed

#### **RECOMMENDED ACTION:**

Approve the release of RFQs/RFPs for the month of September.

Wayne Nastri Executive Officer

SJ:gp

# Background

At its January 10, 2020 meeting, the Board approved a revised Procurement Policy and Procedure. Under the revised policy, RFQs/RFPs for budgeted items over \$100,000, which follow the Procurement Policy and Procedure, no longer require 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 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 <a href="http://www.aqmd.gov/grants-bids">http://www.aqmd.gov/grants-bids</a> following Board approval on September 3, 2021.

#### 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 2021.

#### September 3, 2021 Board Meeting Report on RFQs/RFPs Scheduled for Release on September 3, 2021

(For detailed information visit South Coast AQMD's website at <a href="http://www.aqmd.gov/nav/grants-bids">http://www.aqmd.gov/nav/grants-bids</a> following Board approval on September 3, 2021)

#### SPECIAL TECHNICAL EXPERTISE

RFQ #2022-02 Issue RFQ for Purchase of Cisco Unified Moskowitz/3329 Communications Telephony Upgrade

The South Coast AQMD has an existing Cisco phone system which requires upgrades to hardware and software components due to the age of the equipment and advances in technology. South Coast AQMD is seeking a qualified vendor to provide Cisco Unified Communications Telephony system components. This action is to issue an RFQ to solicit proposals from qualified vendors to provide Unified Cisco Communications Telephony components. Funds for this expense are included in the FY 2021-22 Budget (\$100,000).

RFP #2022-02 Issue RFP for Purchase of Telecommunication Moskowitz/3329 Services

On January 4, 2019, the Board approved contracts with various vendors to provide telecommunication services to the South Coast AQMD in the most cost-effective manner and, if possible, with qualifying vendors capable of providing telecommunication services through a competitive bid process that will be used to make buying decisions that are in the best interest of the South Coast AQMD. These telecommunications services include local, long distance, and toll-free; private internet protocol (PIP)/frame relay network; dedicated T1 lines;

MPLS two bundled IP T1's 3MB; Ethernet Private Line (ELINE) service; Ethernet Virtual Private Line (EVPL) service; internet access (with a redundant connection); phone system maintenance; and wireless voice and data. The contracts will expire on February 23, 2022. This action is to issue an RFP to select vendors capable of providing these services for a three-year period. Funds for this expense are included in the FY 2021-22 Budget (\$850,000) and will be included in subsequent fiscal year budget requests, with the total value of the contract at \$2,550,000.



BOARD MEETING DATE: September 3, 2021 AGENDA NO. 21

REPORT: Status Report on Regulation XIII – New Source Review

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

Equivalency for January 2019 through December 2019. As such, it provides information regarding the status of Regulation XIII – New

Source Review (NSR) in meeting state and federal NSR

requirements and shows that South Coast AQMD's NSR program

is in final compliance with applicable state and federal requirements from January 2019 through December 2019.

COMMITTEE: Stationary Source, August 20, 2021, Reviewed

**RECOMMENDED ACTION:** 

Receive and file.

Wayne Nastri Executive Officer

JA:JW:DO:GI:SKT

#### **Summary**

South Coast AQMD's New Source Review (NSR) rules and regulations are designed to comply with state and federal Clean Air Act requirements and ensure that emission increases from new and modified sources do not interfere with efforts to attain and maintain the state and federal 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)<sup>1</sup>.

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.

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

Rule 1315 requires that, commencing with calendar year 2010, and for each calendar year thereafter, the Executive Officer prepare a Preliminary Determination of Equivalency (PDE) and Final Determination of Equivalency (FDE), which cover NSR activities for twelve-month periods. As required, the calendar year 2019 PDE was reported to the South Coast AQMD Board at the February 2021 Board meeting and the FDE is required to be reported at the September 2021 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 5, 2021 presented the PDE for calendar year 2019 and demonstrated that South Coast AQMD's NSR program continued to meet the state and federal offset requirements for calendar year 2019. 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 2019 FDE contains the cumulative net emission increases through the end of calendar year 2019 and the projected cumulative net emission increases at the end of calendar years 2020 and 2021.

This report, which presents the FDE covering the calendar year 2019 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 2019 is summarized in Table 1. Projections of South Coast AQMD's federal offset account balances for January 2020 through December 2020 and January 2021 through December 2021, as specified and required pursuant to Rule 1315(e), are presented in Table 2. These results 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 2019 reporting period, as required under Rule 1315(g), is summarized in Table 3. Projections of cumulative net emission increase for January 2020 through December 2020 and January 2021 through December 2021 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 remained 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 2019 are summarized in Table 5. This report demonstrates that, for calendar years 2019 through 2021, South Coast AQMD's NSR program continues to meet and is projected to meet state and federal offset requirements and is equivalent to those requirements on an aggregate basis<sup>2</sup>. The South Coast Air Basin was designated as being in attainment with the federal and state CO standards effective June 11, 2007, 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 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.

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<sup>&</sup>lt;sup>2</sup> 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.

Table 1
Federal Offset Accounts FDE for January 2019 through December 2019

DESCRIPTION	VOC	NOx	SOx	PM10
2018 Actual Ending Balance <sup>a</sup> (tons/day)	110.49	23.92	4.29	16.31
2019 Discount of Credits for Surplus Adjustment <sup>b</sup> (tons/day)	() ()()	-0.05	0.00	0.00
2019 Starting Balance (tons/day)	110.49	23.87	4.29	16.31
2019 Actual Total Debits <sup>c</sup> (lbs./day)	-242	-152	0	0
2019 Actual Total Debits <sup>c</sup> (tons/day)	-0.12	-0.08	0	0
2019 Actual Total Credits <sup>c</sup> (lbs./day)	5,700	946	162	1,118
2019 Actual Total Credits <sup>c</sup> (tons/day)	2.85	0.47	0.08	0.56
2019 Actual Ending Balance <sup>d</sup> (tons/day)	113.22	24.26	4.37	16.87

<sup>&</sup>lt;sup>a</sup> "2018 Actual Ending Balance" is from Table 1 of the 2019 PDE Report dated February 5, 2021.

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.

<sup>&</sup>quot;2019 Actual Ending Balance" equals the "2018 Actual Ending Balance," reduced by any surplus adjustments and actual debits, plus actual credits.

Table 2
Projections of South Coast AQMD's Federal Offset Account Balances for January 2020 through December 2020 and January 2021 through December 2021

DESCRIPTION	VOC	NOx	SOx	PM10
2019 Actual Ending Balance <sup>a</sup> (tons/day)	113.22	24.26	4.37	16.87
2020 Total Projected Debits <sup>b</sup> (lbs./day)	-840	-480	-120	-380
2020 Total Projected Credits <sup>b</sup> (lbs./day)	6,580	2,080	500	1,300
2020 Sum of Projected Debits/Credits <sup>b</sup> (lbs./day)	5,740	1,600	380	920
2020 Sum of Projected Debits/Credits <sup>b</sup> (tons/day)	2.87	0.80	0.19	0.46
2020 Projected Ending Balance <sup>c</sup> (tons/day)	116.09	25.06	4.56	17.33
2021 Total Projected Debits <sup>b</sup> (lbs./day)	-840	-480	-120	-380
2021 Total Projected Credits <sup>b</sup> (lbs./day)	6,580	2,080	500	1,300
2021 Sum of Projected Debits/Credits <sup>b</sup> (lbs./day)	5,740	1,600	380	920
2021 Sum of Projected Debits/Credits <sup>b</sup> (tons/day)	2.87	0.80	0.19	0.46
2021 Projected Ending Balance <sup>d</sup> (tons/day)	118.96	25.86	4.75	17.79

- <sup>a</sup> "2019 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.
- "2020 Projected Ending Balance" equals the "2019 Actual Ending Balance" plus the "2020 Sum of Projected Debits/Credits."
- "2021 Projected Ending Balance" equals the "2020 Projected Ending Balance" plus the "2021 Sum of Projected Debits/Credits."

Table 3
Cumulative Net Emission Increase
(February 4, 2011 – December 31, 2019)

DESCRIPTION	VOC	NOx	SOx	PM10
2018 Cumulative Net Emission Increase <sup>a</sup> (tons/day)	-21.39	-3.34	-0.75	-0.73
2019 Increases in Potential to Emit <sup>b</sup> (tons/day)	1.92	0.58	0.10	0.38
2019 Decreases in Potential to Emit <sup>e</sup> (tons/day)	-3.56	-0.59	-0.10	-0.70
2019 Cumulative Net Emission Increased (tons/day)	-23.03	-3.35	-0.75	-1.05
Rule 1315(g) Table B Threshold (through December of 2019 - tons/day)	1139	0.84	0.27	1.67

<sup>&</sup>lt;sup>a</sup> "2018 Cumulative Net Emission Increase" is from Table 3 of the FDE report dated September 4, 2020.

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.

<sup>&</sup>quot;2019 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, 2019.

Table 4
Projections of Cumulative Net Emission Increase
January 2020 through December 2020 and
January 2021 through December 2021

DESCRIPTION	VOC	NOx	SOx	PM10
2019 Cumulative Net Emission Increase <sup>a</sup> (tons/day)	-23.03	-3.35	-0.75	-1.05
2020 Projected Emission Increase <sup>b</sup> (tons/day)	2.08	0.79	0.17	0.66
2020 Projected Emission Decrease <sup>b</sup> (tons/day)	-4.12	-1.29	-0.32	-0.81
2020 Projected Cumulative Net Emission Increase <sup>c</sup> (tons/day)	-25.07	-3.85	-0.90	-1.20
Rule 1315(g) Table B 2020 Threshold (tons/day)	12.67	0.92	0.30	1.86
2021 Projected Emission Increase <sup>d</sup> (tons/day)	2.08	0.79	0.17	0.66
2021 Projected Emission Decrease <sup>d</sup> (tons/day)	-4.12	-1.29	-0.32	-0.81
2021 Projected Cumulative Net Emission Increase <sup>e</sup> (tons/day)	-27.11	-4.35	-1.05	-1.35
Rule 1315(g) Table B 2021 Threshold (tons/day)	13.94	1.00	0.33	2.05

- <sup>a</sup> "2019 Cumulative Net Emission Increase" from Table 3.
- b "2020 Projected Emission Increase" and "2020 Projected Emission Decrease" are the averages of the 2015, 2016, 2017, 2018 and 2019 increases and decreases, respectively, in potential to emit.
- "2020 Projected Cumulative Net Emission Increase" is the sum of the "2020 Projected Emission Increase" and "2020 Projected Emission Decrease" added to the "2019 Cumulative Net Emission Increase."
- "2021 Projected Emission Increase" and "2021 Projected Emission Decrease" are the averages of the 2015, 2016, 2017, 2018 and 2019 increases and decreases, respectively, in potential to emit.
- "2021 Projected Cumulative Net Emission Increase" is the sum of the "2021 Projected Emission Increase" and "2021 Projected Emission Decrease" added to the "2020 Projected Cumulative Net Emission Increase."

Table 5
State Offset Accounts FDE for January 2019 through December 2019

DESCRIPTION	VOC	NOx	SOx	PM10
2019 Actual Starting Balance <sup>a</sup> (tons/day)	85.26	35.39	9.06	22.16
2019 Actual Total Debits <sup>b</sup> (tons/day)	-1.54	-0.465	-0.03	0.00
2019 Actual Total Credits <sup>b</sup> (tons/day)	2.85	0.473	0.08	0.56
2019 Sum of Actual Debits/Credits <sup>b</sup> (lbs./day)	2,625	16	100	1,118
2019 Sum of Actual Debits/Credits <sup>b</sup> (tons/day)	1.31	0.008	0.05	0.56
2019 Actual Ending Balance <sup>c</sup> (tons/day)	86.57	35.40	9.11	22.72

- <sup>a</sup> "2019 Actual Starting Balance" is from Table 3 of the PDE report dated February 5, 2021.
- For an explanation of the sources of debits and credits please refer to page 11 of this report.

  Debits are shown as negative and credits as positive, while the sums of debits/credits are shown as negative or positive, as appropriate.
- "2019 Actual Ending Balance" equals the "2019 Actual Starting Balance" plus the "2019 Sum of Actual Debits/Credits".

#### Background

South Coast AQMD originally adopted its New Source Review rules and regulation (NSR program) in 1976. U.S. EPA approved South Coast AQMD's NSR program into the State Implementation Plan (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 law suit 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 the California Environmental Quality Act (CEQA). On February 4, 2011 South Coast AQMD adopted a revised and enhanced version of Rule 1315, which included a new CEQA assessment. U.S. EPA approved Rule 1315 into the SIP in 2012 (77FR21300), and this approval was upheld by the U.S. Court of Appeals for the Ninth Circuit Court in 2015.

One element of South Coast AQMD's NSR program design is to offset emission increases in a manner at least equivalent to state and federal statutory NSR requirements. South Coast AQMD's NSR program implements the state and federal statutory requirements for NSR and ensures that construction and operation of new, relocated and modified stationary sources does not interfere with progress towards attainment of the National and State Ambient Air Quality Standards. South Coast AQMD's computerized emission tracking system is used to demonstrate equivalence with state and federal offset requirements on an aggregate basis. Specific NSR requirements of federal law are presented below.

#### **Federal Law**

Federal NSR requirements vary with respect to the area's attainment status and classification. Based on their classification in 2007, the South Coast Air Basin (SOCAB) and Salton Sea Air Basin (SSAB) must comply with the requirements for severe 17 and severe non-attainment areas, respectively, for ozone precursors (i.e., VOC and NOx). However, in May 2010, the SOCAB was re-designated as an extreme nonattainment area for ozone. During the 2019 equivalency period, both the SOCAB and the SSAB complied with their respective requirements for ozone non-attainment and serious non-attainment for PM10 and its precursors (i.e., VOC, NOx, and SOx)<sup>3</sup>. SSAB is considered in attainment for CO. U.S. EPA designated the SOCAB as in attainment with federal CO standards on June 11, 2007. Starting calendar year 2017, South Coast AQMD did not report CO accumulated credits and account balances in this equivalency determination. Both SOCAB and SSAB are considered in attainment for SO2 and NO2; however, SOx and NOx are precursors to pollutants for which both SOCAB and SSAB are designated as in nonattainment<sup>4</sup>. The Mojave Desert Air Basin (MDAB) under South Coast AQMD's jurisdiction is unclassifiable. Federal law requires the use of Lowest Achievable Emission Rate (LAER) and offsets for emissions of nonattainment pollutants (or their precursors) for new, modified, and relocated stationary sources, when the source is considered a major stationary source<sup>5</sup> for the nonattainment

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<sup>&</sup>lt;sup>5</sup> The major source thresholds for SOCAB, SSAB, and MDAB, based on their attainment status during the calendar year 2019 reporting period are summarized below:

Pollutant	SOCAB	SSAB	MDAB
VOC	10 tons/year	25 tons/year	100 tons/year
NOx	10 tons/year	25 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

<sup>&</sup>lt;sup>3</sup> As of July 26, 2013, SOCAB 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 SOCAB and for equivalency in the SSAB (Coachella Valley).

<sup>&</sup>lt;sup>4</sup> SOx is a precursor to PM10 and NOx is a precursor to both PM10 and ozone.

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 non-attainment 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 2019 period by demonstrating compliance with the requirements for extreme ozone non-attainment areas for ozone precursors and with the requirements for serious non-attainment 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 Best Available Control Technology (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 examines withdrawals from and deposits to South Coast AQMD's emission offset accounts during calendar year 2019 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 non-attainment pollutants (ozone and ozone precursors, i.e., VOC and NOx) and uses a 1.0-to-1.0 ratio for all other non-attainment 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 NSR Reform requirements applicable to extreme non-attainment 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<sup>6</sup>. 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

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<sup>&</sup>lt;sup>6</sup> See Status Report on Regulation XIII – New Source Review dated April 2, 2004.

target implementation date<sup>7</sup>, 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 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 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.

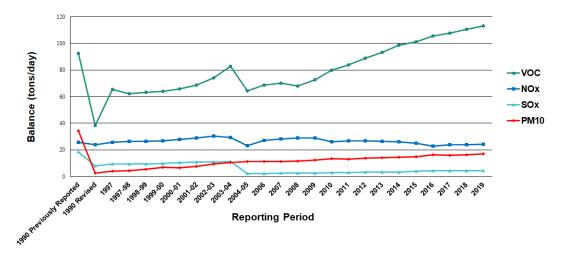
#### **Determination of Equivalency with Federal Offset Requirements**

Figure 1 illustrates South Coast AQMD's federal offset account balances for calendar years 1990 and after. The calendar year 2019 balances are based on final determinations.

Figure 1

South Coast AQMD's Federal Offset

Account Balances (1990-2019)



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<sup>&</sup>lt;sup>7</sup> Refer to Rule 1309(b) for a complete explanation of eligibility requirements.

The federal offset requirements FDE for calendar year 2019 and the projections for calendar years 2020 and 2021 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 - Exemptions, or Rule 1309.1 - Priority Reserve.

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 – Exemptions.

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 2019 FDE, the averages are based on the 2015, 2016, 2017, 2018 and 2019 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.

#### Conclusion

The analysis presented in this report demonstrates the following:

- For calendar year 2019, South Coast AQMD's NSR program provides equivalent offsets to those required by state and federal NSR requirements. The program is 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 2020 and 2021 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 2020 and 2021 are projected to remain positive and, therefore, demonstrates that South Coast AQMD's NSR program is equivalent to federal NSR requirements, as shown in Table 2.
- From the date of adoption of Rule 1315 (February 4, 2011) to the end of calendar year 2019, both the cumulative net emission increase of each nonattainment air contaminant at major and minor facilities and the projected cumulative net emission increase for 2020 and 2021 remained below the thresholds identified in Table B of Rule 1315, 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, as shown in Tables 3 and 4.

#### Attachment

Detailed Listing of Actual Debits, Actual Credits, and Sum of Debits and Credits.

#### **ATTACHMENT**

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 2019 through December 2019)

SOUTH COAST AQMD OFFSETS USED	VOC	NOx	SOx	PM10
Priority Reserve (lbs./day)	0	0	0	0
Community Bank (lbs./day)	0	0	0	0
Rule 1304 Exemptions (lbs./day)	-202	-127	0	0
Sum Total of South Coast AQMD Offsets (lbs./day)	-202	-127	0	0
1.2-to-1.0 Offset Ratio (lbs./day)	-40	-25	N/A	N/A
Total Actual Debits to South Coast AQMD Account (lbs./day)	_/4/	-152	0	0
Total Actual Debits to South Coast AQMD Account (tons/day)	-()   /	-0.08	0	0

Table B
Total Actual Credits to South Coast AQMD's Federal Offset Accounts
(January 2019 through December 2019)

SOUTH COAST AQMD CREDITS RECEIVED	VOC	NOx	SOx	PM10
Major Source Orphan Credits (lbs./day)	312	240	0	0
Minor Source Orphan Credits (lbs./day)	6,813	943	202	1,397
Total Orphan Credits (lbs./day)	7,125	1,183	202	1,397
Adjustment to Actual Emissions <sup>a</sup> (lbs./day)	-1,425	-237	-40	-279
Discount of ERCs <sup>b</sup> (lbs./day)	0	0	0	0
Creditable Minor Source ERC Use (lbs./day)	0	0	0	0
Creditable Major Source ERC Use (lbs./day)	0	0	0	0
Total Actual Credits to South Coast AQMD Account (lbs./day)	5,700	946	162	1,118
Total Actual Credits to South Coast AQMD Account (tons/day)	2.85	0.47	0.08	0.56

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).

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).

Table C
Sum of Final Credits/Debits Activities in South Coast AQMD's Federal Offset
Accounts
(January 2019 through December 2019)

DESCRIPTION	VOC	NOx	SOx	PM10
Total Actual Debits <sup>a</sup> (lbs./day)	-242	-152	0	0
Total Actual Credits <sup>a</sup> (lbs./day)	5,700	946	162	1118
Sum of Actual Debits(-)/Credits(+)a (lbs./day)	5,458	794	162	1,118
Sum of Actual Debits(-)/Credits(+) <sup>a</sup> (tons/day)	//3	0.40	0.08	0.56

Debits are shown as negative and credits as positive, while their sum is shown as negative or positive, as appropriate.



BOARD MEETING DATE: September 3, 2021 AGENDA NO. 22

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 13, 2021, Reviewed

RECOMMENDED ACTION:

Receive and file.

Wayne Nastri Executive Officer

RMM:MAH:XC:dc

#### **Background**

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

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

#### **Summary of Report**

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

#### **Attachment**

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

#### **ATTACHMENT**

### September 3, 2021 Board Meeting Status Report on Major Ongoing and Upcoming Projects for **Information Management**

Project	Brief Description	Estimated Project Cost	Completed Actions	Upcoming Milestones
Cybersecurity Assessment	Perform a cybersecurity risk assessment that will identify any potential cybersecurity risks and recommend changes to align with industry standards and peer organizations	\$72,000	<ul> <li>RFP released March 5, 2021</li> <li>Contract Awarded June 4, 2021</li> </ul>	• Complete Cybersecurity Assessment October 30, 2021
Phone System Upgrade	Upgrade components of the agency Cisco Unified Communications System that are past end of support	\$175,000		<ul> <li>Request Board Approval to Release RFQ September 3, 2021</li> <li>Recommend Award December 3, 2021</li> <li>Complete upgrade March 31, 2022</li> </ul>
AQ-SPEC Cloud Platform Phase II	Integrate separate data systems into the AQ-SPEC cloud-based platform to manage data and build interactive data visualizations and data dashboards for web-based viewing	\$313,350	<ul> <li>Project charter released</li> <li>Task order issued, evaluated and awarded</li> <li>Project kickoff completed</li> <li>Requirements Gathering completed</li> <li>Fit Gap and Data Storage Analysis completed</li> </ul>	Architectural and Functional Design

Project	Brief Description	Estimated Project Cost	Completed Actions	Upcoming Milestones
Permitting System Automation Phase 2	Enhanced Web application to automate filing of permit applications, Rule 222 equipment and registration for IC engines; implement electronic permit folder and workflow for internal South Coast AQMD users	\$525,000	<ul> <li>Board approved initial Phase 2 funding December 2017</li> <li>Board approved remaining Phase 2 funding October 5, 2018</li> <li>Completed report outlining recommendations for automation of Permitting Workflow</li> <li>Developed application submittals and form filing for first nine of 32 400-E forms</li> <li>Completed application submittals and form filing for 23 types of equipment under Rule 222 ready for User Testing</li> <li>Deployed to production top three most frequently used Rule 222 forms: Negative Air Machines, Small Boilers, and Charbroilers</li> <li>Completed requirements gathering for Phase II of the project (an additional 10 400-E-XX forms)</li> <li>Development of Phase II additional 12 400-E-XX forms completed</li> <li>User Acceptance Testing and Deployment to production of Emergency IC Engines Form (EICE-RE) completed.</li> </ul>	<ul> <li>Complete User Acceptance         Testing and Deployment to production of Emergency IC Engines Form (EICE-RE)</li> <li>Complete User Acceptance         Testing and Deployment to Production of first ten (10)         400-E-XX forms</li> <li>Complete User Acceptance         Testing and Deployment to Production of remaining 22         Rule 222 forms</li> <li>Complete User Acceptance         Testing and Deployment to Production of remaining 22         Rule 222 forms</li> <li>Complete User Acceptance         Testing and Deployment to Production of Phase II additional twelve (12)         400-E-XX forms</li> </ul>
South Coast AQMD Mobile Application Enhancements	Enhancement of Mobile Application to incorporate FIND	\$60,000	<ul> <li>Vision and Scope completed</li> <li>Task Order issued</li> <li>Project initiation completed</li> </ul>	System Design

Project	Brief Description	Estimated Project Cost	<b>Completed Actions</b>	<b>Upcoming Milestones</b>
PeopleSoft Electronic Requisition	This will allow submittal of requisitions online, tracking multiple levels of approval, electronic archival, preencumbrance of budget, and streamlined workflow	\$75,800	<ul> <li>Project charter released</li> <li>Task order issued, evaluated and awarded</li> <li>Requirement gathering and system design completed</li> <li>System setup and code development and user testing for Information Management completed</li> <li>System setup and code development and User Acceptance Testing completed for Administrative and Human Resources and Technology Advancement Office completed</li> </ul>	<ul> <li>Deploy to IM and AHR Divisions</li> <li>Training and Integrated User Testing for other divisions</li> </ul>
Proposition 1B	Development of an online Grant Management System (GMS) portal for the Proposition 1B Program - Goods Movement Emission Reduction Program – Heavy-Duty Trucks	\$75,200	<ul> <li>Draft Charter Document issued</li> <li>Project Initiation completed</li> <li>Task order issued</li> <li>Deployed Phase I to production – applicant/third party registration and application submission</li> <li>Deployment of additional forms and Evaluation module completed</li> <li>Development of Program Survey completed</li> </ul>	• User Acceptance Testing
Lower- Emission School Bus Program	Development of an online Grant Management System (GMS) portal for the Lower-Emission School Bus Incentive Program	\$110,500	<ul> <li>Draft Charter Document issued</li> <li>Project Initiation completed</li> <li>Task order issued</li> <li>Phase I deployed to production – applicant/third party registration and application submission</li> <li>Customized GMS look and feel</li> <li>Phase II AQMD staff to create new application on-line for applications received by mail completed</li> <li>Development staff evaluation module completed</li> </ul>	<ul> <li>User         Acceptance         Testing of staff         evaluation         module</li> <li>Phase II         Calculation,         Ranking,         Messaging, and         Contracting</li> </ul>

Project	Brief Description	Estimated Project Cost	<b>Completed Actions</b>	Upcoming Milestones
Source Test Tracking System	Online Source Test Tracking System will keep track of timelines and quantify the number of test protocols and reports received. System will provide an external online portal to submit source testing protocols and reports, track the review process, and provide integration to all other business units. It will also provide an external dashboard to review the status of a submittal	\$250,000	<ul> <li>Project Charter approved</li> <li>Project Initiation completed</li> <li>Task Order issued</li> <li>Project Kick-off completed</li> <li>User requirements gathering for internal users Developed Full Business Process Model Developed screens mock-ups</li> <li>Reviewed proposed automation with EQUATE group completed</li> <li>Proposal for system development approved</li> <li>Completed development of Sprint 1 to 8</li> <li>Internal User Testing completed</li> </ul>	<ul> <li>Stakeholders         Acceptance         testing</li> <li>Complete User         Acceptance         Testing and         deployment to         production</li> </ul>
VW Environmental Mitigation Action Plan Project	CARB has assigned South Coast AQMD to develop web applications for: Zero-Emission Class 8 Freight and Port Drayage Truck Project and Combustion Freight and Marine Project. The agency is also responsible for maintaining a database that will be queried for reporting	\$355,000	<ul> <li>Draft Charter Document issued</li> <li>Project Initiation completed</li> <li>Task order issued</li> <li>Deployed Phase I to production</li> <li>Phase II to production –         Messaging, Evaluation, and         Administration complete</li> <li>Developed evaluation module and         calculation module completed</li> <li>Phase III - ZE Class 8 Application         deployed to production</li> <li>Deployed Phase III – Ranking</li> </ul>	<ul> <li>User         Acceptance         Testing for         Phase III –         Contracting,         and Inspection</li> <li>Development of         Combustion         Freight On         Road Form         changes</li> </ul>

Project	Brief Description	Estimated Project Cost	<b>Completed Actions</b>	Upcoming Milestones
Carl Moyer Program GMS	Development of simplified and streamlined online Grant Management System (GMS) portal for Carl Moyer Program	\$116,275	<ul> <li>Draft Charter Document issued</li> <li>Project Initiation completed</li> <li>Task order issued</li> </ul>	Development of Sprint 1 – Off Road Vehicle Application
Warehouse Indirect Source Rule online reporting portal	Development of online reporting portal for Rule 2305 – Warehouse Indirect Source	\$250,000	<ul> <li>Draft Charter Document issued</li> <li>Project Initiation completed</li> <li>Task order issued</li> </ul>	Development of Phase 1 – Warehouse Operations Notification
Telecommunications Services	Select vendor(s) to provide local, long distance, telemetry, internet, cellular services, and phone system maintenance for a three-year period	\$750,000		<ul> <li>Released RFP September 3, 2021</li> <li>Request Board Approval December 3, 2021</li> <li>Execute contract(s) January 31, 2022</li> </ul>
Office 365 License Renewal	Acquire Office 365 Enterprise Agreement license renewal	\$350,000		<ul> <li>Request Board Approval to Purchase September 3, 2021</li> <li>Execute contract(s) January 31, 2022</li> </ul>

Project	Brief Description	Estimated Project Cost	<b>Completed Actions</b>	Upcoming Milestones
CLASS Database Software Licensing	Purchase Actian Ingres database software licensing, support and maintenance for the CLASS system for one- year period (November 30, 2021 through November 30, 2022)	\$280,000		<ul> <li>Request Board Approval October 1, 2021</li> <li>Execute contract(s) November 30, 2021</li> </ul>
Prequalified Vendors to Provide Computer, Network, Printer, Hardware and Software, and Audio Visual Equipment	Establish list of prequalified vendors to provide computer, network, printer hardware and software, and to purchase desktop computer hardware upgrades	\$400,000		<ul> <li>Release RFQ November 5, 2021</li> <li>Request Board Approval February 4, 2022</li> </ul>

Projects that have been completed within the last 12 months are shown below.				
Completed Projects				
Project	Date Completed			
Renewal of OnBase Software Support	July 15, 2021			
FIND Map Search	June 30, 2021			
Office 365 Implementation	May 30, 2021			
CAPES (Clean Air Program for Elementary Students website	May 14, 2021			
Renewal of HP Server Maintenance & Support	April 30, 2021			
FIND enhancement to include Rule 222 equipment	April 14, 2021			
Prop 1B Internal Evaluation Module	April 09, 2021			
Lower Emission School Bus Internal Evaluation Module	April 09, 2021			
Replace Your Ride Fund Management and Finance Integration	March 20, 2021			
AER enhancements for reporting year 2020	December 30, 2020			
South Coast AQMD Mobile Application Enhancements – Gridded AQI	December 9, 2020			
Lower Emission School Bus Online Application Filing and Grant Management	December 9, 2020			
Rule 1180 Fence Line Monitoring Web Site Enhancements II	November 6, 2020			
Proposition 1B Online Application Filing and Grant Management Portal	November 6, 2020			
CLASS Database Software Licensing	October 16, 2020			
Flare Event Notification – Rule 1118 Phase II	October 14, 2020			



# Budget and Economic Outlook Update

**Board Meeting** 

September 3, 2021



### **Presentation Topics**

- Economic Indicators
- South Coast AQMD Metrics and Economic Implications
- Summary Charts

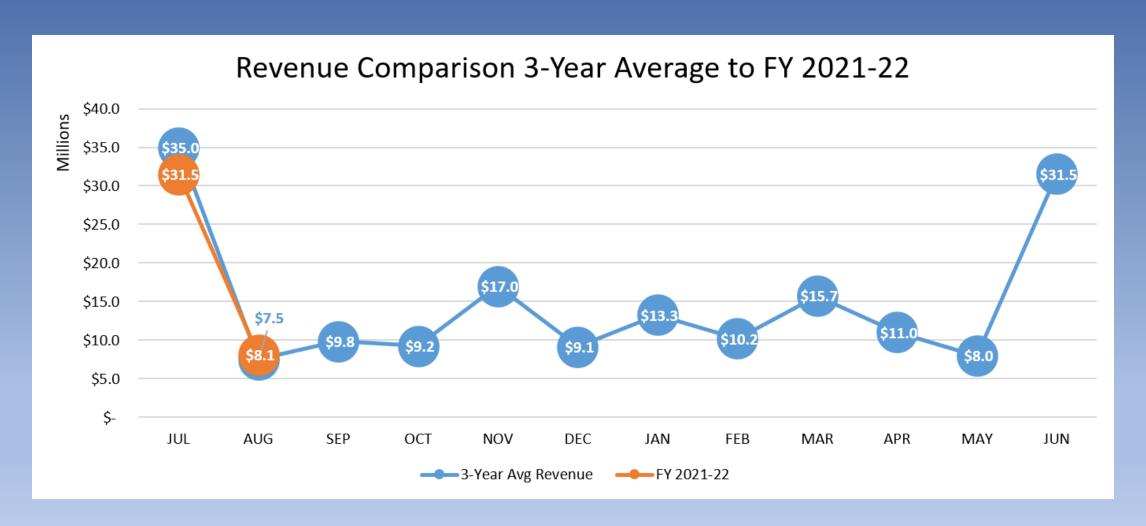
# Summary of Metrics – Monthly

Metric			
State Economic Indicators	July 2020	July 2021	Notes
Statewide Refinery Activity (Million Barrels Crude Oil Input)	42.4	51.3	
Port TEU Throughput (Million TEUs)	1.6	1.7	
Statewide Unemployment %	13.2%	7.6%	
South Coast AQMD	August 2020	August 2021	
Revenue	\$8.0 million	\$8.1 million	Preliminary (Aug 2021)
Expenditures	\$11.6 million	\$12.7 million	Preliminary (Aug 2021)
Vacancy Rate	16.2 %	18.7%	
Permit Applications Received	462	377	
Expired or Potentially Expired Permits	77	16	

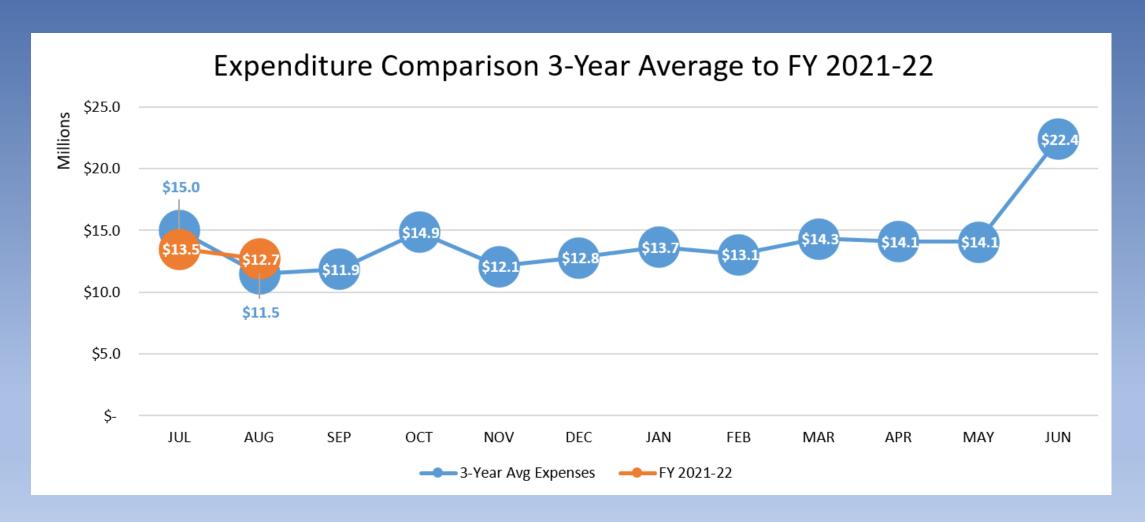
# Summary of Metrics – Fiscal Year to Date

Metric			
State Economic Indicators	Aug 2019 – July 2020	Aug 2020 – July 2021	Notes
Statewide Refinery Activity (Million Barrels Crude Oil Input)	550	488	
Port TEU Throughput (Million TEUs)	16.0	20.4	
South Coast AQMD	Jul – Aug 2020	Jul – Aug 2021	
Revenue	\$38.4 million	\$39.6 million	Preliminary (Aug 2021)
Expenditures	\$30.8 million	\$26.2 million	Preliminary (Aug 2021)
Permit Applications Received	7,663	6,613	
Expired or Potentially Expired Permits	131	197	1 year to reinstate

### Revenue



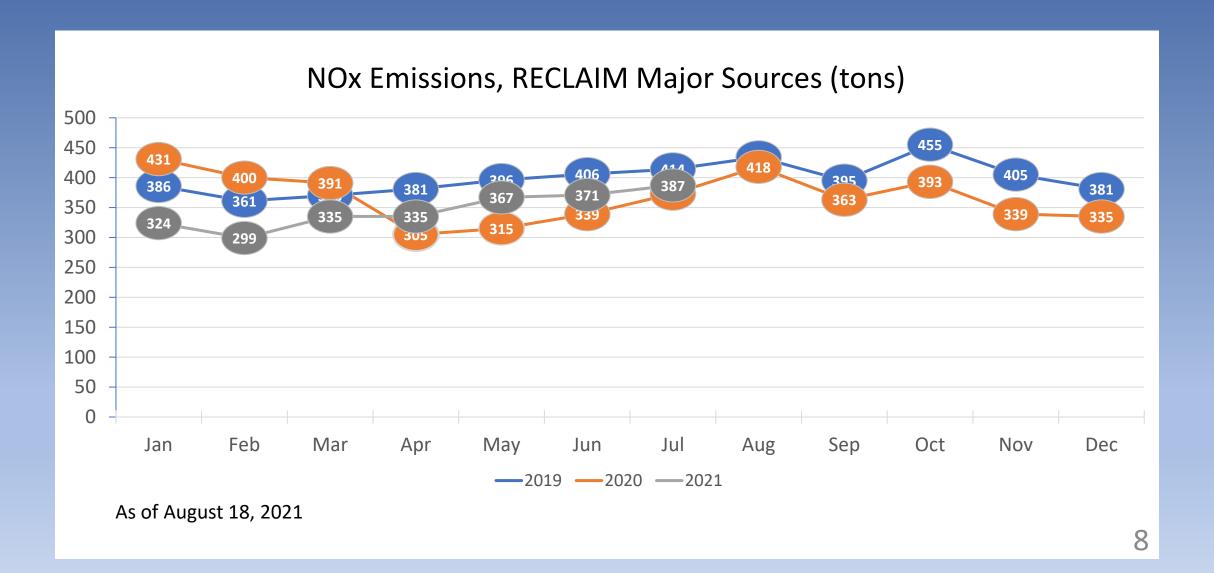
## Expenditures



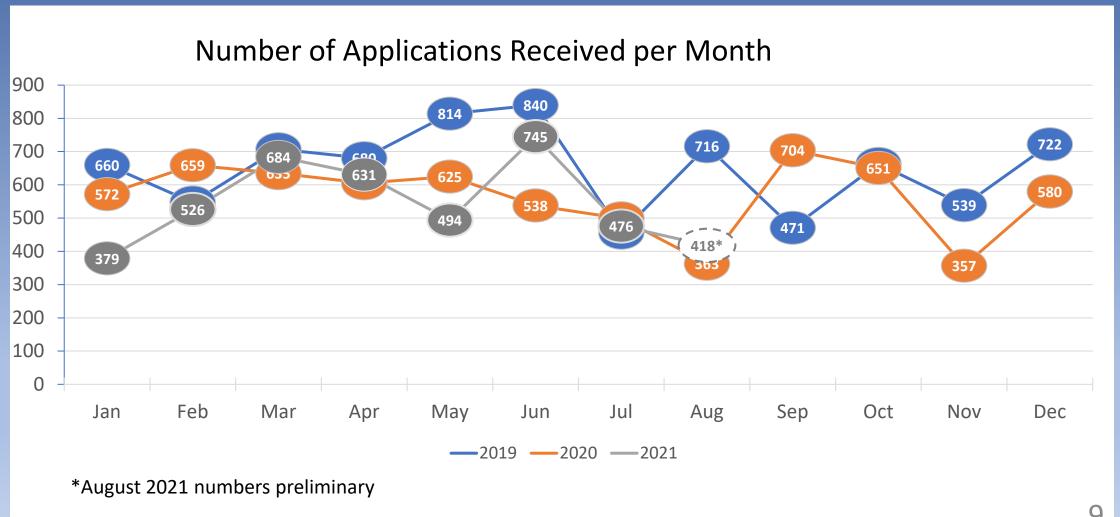
## Staffing Levels as of August 2021

- 957 budgeted FTEs
- 179 vacant positions
- 779 filled positions
- 18.70% vacancy rate

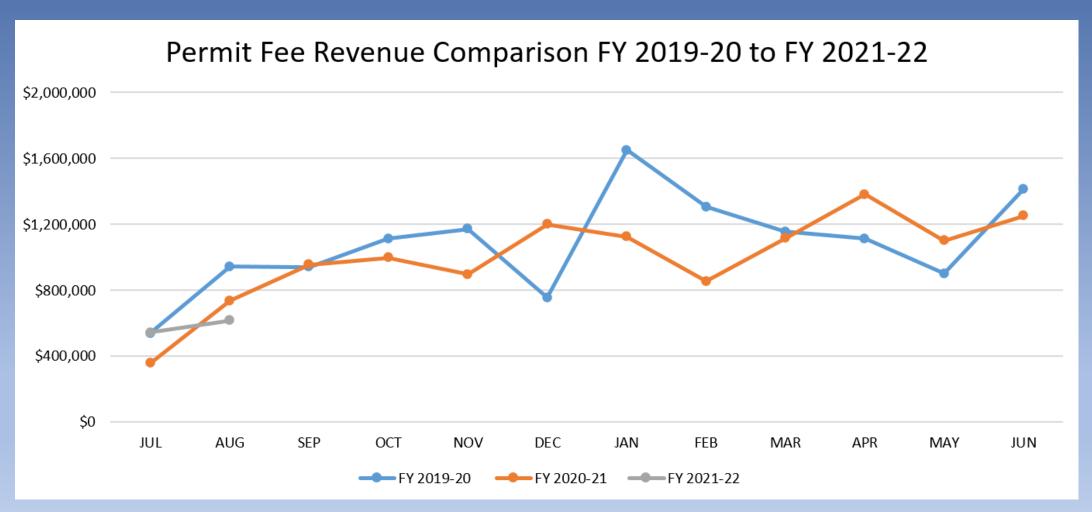
### **Emission Trends**



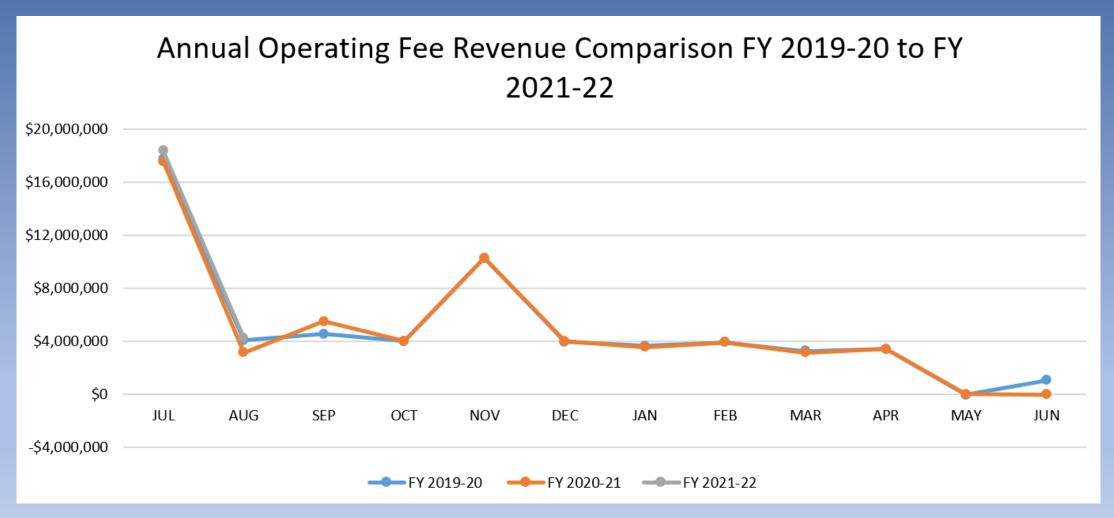
### **Permit Activity**



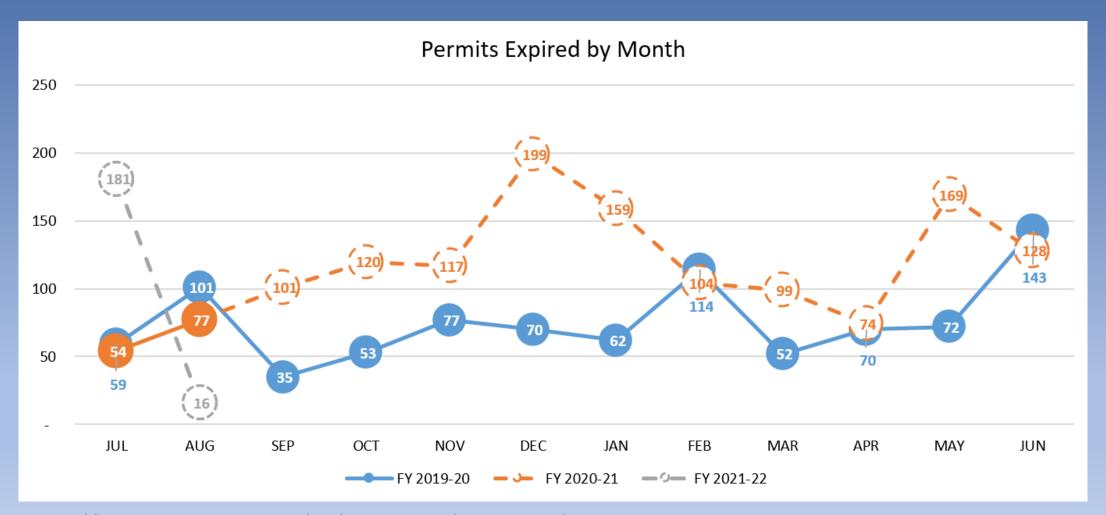
### Permit Revenue



### Annual Operating Fee Revenue



## Permits - Expired and Potentially Expired





BOARD MEETING DATE: September 3, 2021 AGENDA NO. 24

REPORT: Administrative Committee

SYNOPSIS: The Administrative Committee held a meeting remotely on Friday,

August 13, 2021. The following is a summary of the meeting.

RECOMMENDED ACTION:

Receive and file.

Ben J. Benoit, Chair Administrative Committee

JW:cb

#### **Committee Members**

Present: Chair Ben Benoit, Committee Chair

Senator Vanessa Delgado, Vice Chair Mayor Pro Tem Michael Cacciotti Board Member Gideon Kracov Supervisor Janice Rutherford

#### Call to Order

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

#### **DISCUSSION ITEMS:**

- 1. **Board Members' Concerns:** There were no concerns to report.
- 2. **Chair's Report of Approved Travel:** As noted on the travel report, BM Kracov attended the monthly CARB meeting as it relates to air quality on behalf of the South Coast AQMD.
- 3. **Report of Approved Out-of-Country Travel:** There was no travel to report.
- 4. **Review September 3, 2021 Governing Board Agenda:** Supervisor Rutherford inquired as to why the Report to Legislature and CARB on South Coast AQMD's Regulatory Activities has no committee review and goes straight to the

Board. Derrick Alatorre, Deputy Executive Officer/Legislative, Public Affairs & Media, reported that it has been historically done this way, but could perhaps go to Local Government & Small Business Assistance Advisory Group. Supervisor Rutherford asked if it would be beneficial for the committee to review before the Board. Wayne Nastri, Executive Officer, stated that staff will evaluate this further and make a recommendation. A copy of the report will be shared with the committee and changes may be implemented next year.

# 5. Approval of Compensation for Board Member Assistant(s)/Consultant(s): Vice Chair Delgado selected an additional Board Consultant, Alisa Elaine Cota. Board Consultant for Supervisor Perez, Guillermo Gonzalez, changed from employee status to independent contractor status. Contracts for Board Consultants for Board Member Kracov, Genevieve Amsalem and Ross Zelen were modified.

Moved by Cacciotti; seconded by Kracov, unanimously approved.

Ayes: Benoit, Delgado, Cacciotti, Kracov, Rutherford

Noes: None

## 6. Update on South Coast AQMD Inclusion, Diversity and Equity Efforts: Dr. Anissa Heard-Johnson, Diversity, Equity & Inclusion Officer, reported about Fabulous Female Fridays and highlighted Henrietta Lacks for the month of August.

Dr. Heard-Johnson provided an update on the Administrative Code revisions. Sexual Harassment Code revisions will be presented by Legal at the September Administrative Committee meeting and other changes will be done by the end of the year. She presented a draft list of Fall activities and events, including a book club. Monthly Think Tanks will take place every month to increase critical thinking around diversity issues for all staff. Monthly training will also occur monthly starting in September for employee resource groups on different social justice concepts. An agency-wide strategic plan will be developed, and we are in the process of hiring two more staff members for her division.

Board Member Kracov noted his appreciation for the presentation and efforts and mentioned that it might be good to provide an agenda for such events and trainings and make sure that the Chair is apprised and that others have an opportunity to participate, if appropriate.

Chair Benoit added that Board Assistants should also be provided an opportunity to participate.

Harvey Eder, Public Solar Power Coalition, commented about historical solar programs and the need for transitioning to solar energy as soon as possible, and spoke about a humanitarian author.

- 7. **Budget and Economic Outlook Update:** Jill Whynot, Chief Operating Officer, reported that there is no update since the report provided at the August 6<sup>th</sup> Board meeting.
- 8. **Status Report on Major Ongoing and Upcoming Projects for Information Management:** Ron Moskowitz, Chief Information Officer/Information
  Management, reported that the WAIRE program online portal is now live. The
  Lawn and Garden Battery Incentive Program also went live, which is a new and
  improved site that will make it easier for companies and independent contractors
  to learn about and sign up for incentives. Mr. Moskowitz also reported that our
  mobile application is at 48,670 installs.
- 9. **South Coast AQMD's FY 2020-21 Fourth Quarter ended June 30, 2021 Budget vs. Actual (Unaudited):** Sujata Jain, Chief Financial Officer, Finance, presented a summary of the 2021 fourth quarter unaudited budget versus actual results. Ms. Jain also provided a revenue and expenditure comparison, and a five-year projection based on these results. The revenue comparison between last fiscal year and this fiscal year was within budget. The expenditures compared to last fiscal year is similar. The five-year projection looks better than the 20 percent level that is the goal. There are uncertainties such as lower annual operating fees and retirement costs. Board Member Kracov inquired when a report from SBCERA about retirement costs is expected. Ms. Jain indicated that it typically comes out in December.

Mr. Eder commented about the Delta variant and the economy.

#### **ACTION ITEMS:**

10. **Amend Contract to Provide Short- and Long-Term Systems Development, Maintenance and Support Services:** Mr. Moskowitz reported that this is a standard request to provide short- and long-term systems development maintenance and support services. These companies were selected as part of the RFP process approved by the Board on April 2, 2021, and funding is available in the budget.

Moved by Delgado; seconded by Cacciotti, unanimously approved.

Ayes: Benoit, Delgado, Cacciotti, Kracov, Rutherford

Noes: None

11. **Authorize Purchase of Microsoft 365:** Mr. Moskowitz reported that this is a standard request to authorize the purchase of Microsoft Office 365 online licensing for two years and funding is available in the budget.

Mr. Eder commented on the use of the Microsoft system.

Chair Benoit informed Mr. Eder that this is the software, and the cloud that stores all the information that is used by South Coast AQMD.

Moved by Delgado; seconded by Cacciotti, unanimously approved.

Ayes: Benoit, Delgado, Cacciotti, Kracov, Rutherford

Noes: None

12. **Issue RFP for Legislative Representation in Washington, D.C.:** Derrick Alatorre, Deputy Executive Officer/Legislative, Public Affairs & Media, reported this action is to seek policy and funding through the Administration and Congress. The current contracts for federal representation will expire on June 14, 2022. This item seeks authorization to issue an RFP to solicit proposals for legislative representation in Washington, D.C. The contracts will be for one year with an option of extending for two, one-year periods.

Moved by Cacciotti; seconded by Delgado, unanimously approved.

Ayes: Benoit, Delgado, Cacciotti, Kracov, Rutherford

Noes: None

13. Appropriate Funds for Consultant Services for South Coast AQMD's Environmental Justice Outreach and Initiatives and Clean Air Program for Elementary Students and Why Healthy Air Matters Program: Mr. Alatorre reported that in 2020, the Board approved the expansion of the Clean Air Programs for Elementary School Children (CAPES) and Why Healthy Air Matters (WHAM) program and extended implementation for an additional three years, beginning October 1, 2020. The Board also directed that 20 percent of the annual penalty monies received in excess of \$4 million be appropriated to this program from the General Fund. Sufficient penalty funding is not available this fiscal year, so staff recommends a transfer of \$1.36 million from BP Arco Funds to fund the CAPES program until June 30, 2022.

Supervisor Rutherford commented that in previous Board discussion, the goal was to make these programs available to as many schools as possible. She inquired what sort of measurements we are doing to see how many schools are

taking advantage of the programs. Mr. Alatorre mentioned that we have created four WHAM videos and CAPE videos are in the process of getting finalized, and all videos will be posted on the web. There is outreach to schools and either staff or the teacher teaches the program. There are evaluations by teachers and students to get feedback. Mr. Alatorre stated that some teachers are using this to meet some of their requirements for AP Programs.

Supervisor Rutherford requested a report back, once we get the components online, of how many schools or how many classrooms are taking advantage of the videos compared to staff doing the teaching.

Mr. Nastri will work with staff to track who accesses the website and see if we can get quantify download sand utilization and follow-up with surveys.

Mayor Pro Tem Cacciotti mentioned he would like to observe at a school.

Vice Chair Delgado mentioned that she got unsolicited feedback on Twitter about the WHAM program. A principal replied that teachers loved it and asked if we could provide a curriculum sheet that they could use in addition to the videos. Vice Chair Delgado suggested we require teachers to provide their name and information when they download, provide a curriculum or homework sheet, and maybe provide certificates for the children.

Mayor Pro Tem Cacciotti further recommended bringing electric cars and electric lawn mowers to schools.

Mr. Alatorre mentioned that due to COVID restrictions everything has been online, but we will be looking for opportunities to do more on school campuses.

Mr. Eder expressed concerns and provided comment about educating children.

Chair Benoit brought up the MATES V study and wanted to make sure we get started on the next study early and get needed resources.

Moved by Cacciotti; seconded by Delgado, unanimously approved.

Ayes: Benoit, Delgado, Cacciotti, Kracov, Rutherford

Noes: None

14. Appropriate Funds for Planning, Organizing, and Facilitating South Coast AQMD's Martin Luther King, Jr. Day of Service Forum and Cesar Chavez Day of Remembrance: Lisa Tanaka O'Malley, Assistant Deputy Executive Officer/Legislative, Public Affairs & Media, reported that this item is to

appropriate funds for consultant's services to plan, organize and facilitate South Coast AQMD's Martin Luther King, Jr Day and Cesar Chavez Day of Remembrance events. Delay in executing the contract reverted the appropriation to the General Fund, therefore this item is seeking to authorize the previously approved fiscal year 2020/2021 funds to be appropriated in this fiscal year 2021/2022 budget. The total amount for the three-year contract is \$450,000, at a rate not to exceed \$150,000 per year for the two events. Ms. Tanaka O'Malley indicated that these events have helped brand South Coast AQMD and spread air quality and environmental justice awareness in our region.

Board Member Kracov commented that he enjoys these events and believes they are important to our mission but would like us to pay attention to the money we are spending if we are not doing these events in person. Mr. Kracov noted that the events seemed to bring low participation on zoom.

Mr. Alatorre mentioned that as of about a month or two ago the plan was to hold these events in person, but that is being reconsidered.

Mr. Nastri commented that besides zoom participation, these events are also broadcast on YouTube live and so the numbers of participants were higher. Ms. Tanaka O'Malley added that there were 200 participants.

Supervisor Rutherford inquired if we know how many participants were members of the public, so the Board can determine if this is the best use of those funds to do public outreach.

Ms. Tanaka O'Malley clarified that there were 200 non-staff participants. Mr. Alatorre stated that we had over 700 people at the last Environmental Justice Conference and that we will keep monitoring these events. Costs are lower when these events are done virtually only via zoom or online.

Mayor Pro Tem Cacciotti shared the same concerns as Supervisor Rutherford.

Moved by Delgado; seconded by Kracov, unanimously approved.

Ayes: Benoit, Delgado, Cacciotti, Kracov, Rutherford

Noes: None

15. **Report of RFPs/RFQs Scheduled for Release in September:** Ms. Jain reported that this is an item to release RFQ for the purchase of the Cisco Unified Communication Technology upgrade and also to issue an RFP for the purchase of telecommunications services.

Moved by Delgado; seconded by Cacciotti, unanimously approved.

Ayes: Benoit, Delgado, Cacciotti, Kracov, Rutherford

Noes: None

16. Amend FY 2021-22 Budget to Address Operational Needs, and Add/Revise Job Titles for Various Class Specifications: John Olvera, Deputy Executive Officer/Administrative & Human Resources, reported that this item involves several actions to address operation needs and starting with revisions to this year's budget by way of adding and deleting positions. He indicated that the Area Sources Compliance unit would move from Planning to Compliance & Enforcement for consistency and efficiency purposes. A new Senior Enforcement Manager would be added to Compliance & Enforcement to oversee that unit. The BACT group is proposed to be moved from Science & Technology Advancement to Engineering & Permitting. In addition, a Chemist and an Administrative Secretary position are being added to the Laboratory and a vacant Manager position is being reassigned. Mr. Olvera indicated that these position changes are being partially offset by deletions of vacant positions. A Senior Public Information Specialist position is being added to Legislative, Public, Affairs, & Media to help with outreach and education for the new indirect source rule for warehouses. In addition, a vacant clerical position in Human Resources is being upgraded. A Director position for the Lab was added in this year's fiscal year budget, but the salary resolution was not amended to reflect this, so an administrative change is being proposed. The current single position for the Health Effects Officer / Director of Community Air Programs is being split into two separate Director positions to benefit critical programs, such as air quality assessment. Lastly, this item will make various title changes to be more consistent with modern business terminology. Funding for these amendments, which add two new positions and a cost of about \$571,000 is being requested from the General Funds Undesignated Fund and will be requested in future budgets.

Moved by Delgado; seconded by Kracov, unanimously approved.

Ayes: Benoit, Delgado, Cacciotti, Kracov, Rutherford

Noes: None

#### **WRITTEN REPORT:**

17. Local Government & Small Business Assistance Advisory Group Minutes for the May 14, 2021 Meeting: The report was acknowledged and received.

#### **OTHER MATTERS:**

- 18. **Other Business:** There was no other business to report.
- 19. **Public Comment:** Mr. Eder expressed concerns about solar conversions and stressed the need for urgency.
- 20. **Next Meeting Date:** The next regular Administrative Committee meeting is scheduled for September 10, 2021 at 10:00 a.m.

#### Adjournment

The meeting adjourned at 11:04 a.m.

#### Attachment

Local Government & Small Business Assistance Advisory Group Minutes for May 14, 2021



## LOCAL GOVERNMENT & SMALL BUSINESS ASSISTANCE ADVISORY GROUP FRIDAY, MAY 14, 2021 MEETING MINUTES

#### **MEMBERS PRESENT:**

Mayor Pro Tempore Ben Benoit, LGSBA Chairman (Board Member)
Mayor Rachelle Arizmendi, City of Sierra Madre
Paul Avila, P.B.A. & Associates
LaVaughn Daniel, DancoEN
Bill LaMarr, California Small Business Alliance
Rita Loof, RadTech International
Eddie Marquez, Roofing Contractors Association
David Rothbart, Los Angeles County Sanitation Districts

#### **MEMBERS ABSENT:**

Supervisor Janice Rutherford (Board Member)
Felipe Aguirre
Geoffrey Blake, Metal Finishers of Southern California
Todd Campbell, Clean Energy
John DeWitt, JE DeWitt, Inc.

#### **OTHERS PRESENT:**

Mark Abramowitz Ramine Cromartie Moses Huerta Dan McGivney, SoCal Gas Mathew Watson Janet Whittick

#### **SOUTH COAST AQMD STAFF:**

Jill Whynot, Chief Operating Officer
Lisa Tanaka O'Malley, Assistant Deputy Executive Officer
Daphne Hsu, Senior Deputy District Counsel

Jo Kay Ghosh, Ph.D., Director of Community Air Programs/Health Effects Officer
Kathryn Higgins, Public Affairs Manager
Kalam Cheung, Program Supervisor Eugene Kang, Program Supervisor
Olga Pikelnaya, Program Supervisor
Anthony Tang, Information Technology Supervisor
Paul Wright, Senior Information Technology Specialist
Ricardo Rivera, Senior Staff Specialist

Debra Ashby, Senior Public Information Specialist
Van Doan, Air Quality Specialist
Stacy Day, Legislative Assistant
Lindsay McElwain, Senior Administrative Secretary

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

Ms. Lisa Tanaka O'Malley called the meeting to order at 11:31 a.m.

#### Agenda Item #2 – Approval of April 9, 2021 Meeting Minutes

Ms. Tanaka O'Malley called for approval of the April 9, 2021 meeting minutes. The minutes were approved unanimously.

#### Agenda Item #3 – Approval of Letter of Appreciation to Dr. William Burke

Ms. Tanaka O'Malley called for approval of the letter of appreciation to Dr. William Burke. The letter was approved unanimously.

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

Ms. Tanaka O'Malley reviewed the action item from the previous meeting, which was addressed in agenda item #3.

#### Agenda Item #5 – Results of the Multiple Air Toxics Exposure Study V (MATES V)

Dr. Jo Kay Ghosh presented a summary of the results of MATES V.

Mr. David Rothbart asked if the change in OEHHA's methodologies to calculate risk affected how MATES V data is compared to previous MATES studies. Dr. Ghosh responded that the same methodology has been applied to the data since MATES II. The graphs and charts in the presentation show updated methods applied to the data that was collected during previous MATES studies. Mr. Rothbart asked how the expansion or variations in CARB and OEHHA toxics lists would be addressed if there is no previous data. Dr. Ghosh indicated that a methodology has been developed to address year-to-year differences in toxics being measured, but these compounds are not the primary drivers for carcinogenic risk so there is minimal impact.

Mr. Paul Avila asked if there is new technology to collect data and for clarification of the non-cancer risk variable. Dr. Ghosh responded that the MATES program does not utilize sensors as they may not be available for the air toxics being measured and are not as accurate as traditional air monitoring technologies. The chronic non-cancer risk is assessed for some air toxics programs, such as the Air Toxics "Hot Spots" Program (AB 2588). Carcinogenic impacts are assessed differently from how other types of non-carcinogenic risks are assessed. Among the non-carcinogenic risk types, there are acute and chronic non-cancer risks. MATES is not set up to assess acute risks but does assess chronic non-cancer risks.

Mr. Bill LaMarr asked about the age of the monitoring data and age of the comparative data. Dr. Ghosh confirmed that data sets are current. Mr. LaMarr then asked if sensor data was incorporated in the MATES V report and AB 617. Dr. Ghosh replied that the AB 617 program incorporates sensors as part of their air monitoring plans. In future MATES, there may be a section on the utility and function of new sensor technologies. Mr. LaMarr commented that a 50% basin-wide reduction is an accomplishment. He recommends publicly highlighting the MATES V data and the progress due to rules and compliance by businesses. Dr. Ghosh stated that sharing information publicly is important, but that significant health risks remain to be addressed.

Mr. Rothbart commented that MATES is more accurate than CalEnviroScreen which includes other factors that do not necessarily reflect air quality. Dr. Ghosh confirmed that staff qualify CalEnviroScreen

data, and that for South Coast AQMD purposes MATES is used in conjunction on programs such as AB 617.

Ms. Rita Loof asked if there would be recommendations in the MATES study to reduce risk, especially in relation to AB 617 communities. Dr. Ghosh said that MATES is a good tool for tracking progress and informing AB 617 work. The only caution is that you cannot tell what has been achieved through the AB 617 program, versus other toxics programs. It is also a tool used in the AB 617 community selection process. Ms. Jill Whynot added that MATES has been utilized for our Air Quality Management Plan and with rules development.

Mr. Moses Huerta, a Paramount resident, commented on the importance of the MATES data, community engagement, and diesel emissions.

#### Agenda Item #6 - Overview of the Annual Emissions Reporting (AER) Program

Mr. Eugene Kang provided an overview of the AER program, including data accessibility for the public.

Mr. Rothbart asked about the Criteria Pollutant and Toxics Emissions Reporting (CTR) implementation and if the public will be informed on what needs to be done in a consistent fashion. Mr. Kang said they have been discussing outreach and training with CARB. CARB indicated they are preparing guidance documents. Mr. Kang suggested checking the AER webpage for updates and it may be brought to a future Emissions Quantification and Testing Evaluation (EQUATE) working group.

Ms. Loof commented that CTR regulations do not include unpermitted facilities. Her understanding is that the annual emissions reporting is used as a vehicle to comply with the CTR regulations. Mr. Kang replied that applicable facilities are those that are permitted. The regulation is based on the local air district requirements and unpermitted emissions may or may not be required to report. The CTR is being implemented in the same fashion. Ms. Loof indicated that it may be broader than just the impact to the industry. Ms. Loof stated that if you look at the processes for unpermitted facilities as a standalone operation and Rule 219, most of them do not require a permit, therefore, they fall under the unpermitted category. However, if you look at them as part of a process line and put them as part of a permitted system, they are then brought into the permit system, essentially nullifying the Rule 219 exemption. Ms. Loof expressed concern about the number of facilities impacted and the ramifications. She added that the CTR will bring in thousands of facilities and she does not think facilities doing the right thing should be subject to that level of scrutiny.

Mr. LaMarr stated they have been a part of the CARB CTG and Toxic Hot Spots Emissions Inventory Criteria and Guidelines (EICG) rulemaking efforts since their inception. It was his impression that smaller sources would be only required to report by volume, not by emissions. Mr. Kang confirmed and stated if they do not go over usage amounts as specified, they will not be required to report. Mr. LaMarr asked about the next EQUATE meeting. Mr. Kang responded that a meeting may be held late next month, and that the working group will provide a status on the source test tracking systems and open the floor up for discussion on CTR.

#### Agenda Item #7 - Monthly Report on Small Business Assistance Activities

No comments.

#### Agenda Item #8 - Other Business

Chair Benoit announced that due to his new Chairmanship of the Governing Board, Mayor Pro Tempore Carlos Rodriguez will Chair LGSBA going forward, and Supervisor Rutherford will continue to stay on.

Chair Benoit also mentioned that it was discussed at the Administrative Committee meeting today about how to get more people for this advisory group and maybe even expand. Chair Benoit said the function of Home Rule Advisory Group may move to LGSBA.

#### Agenda Item #9 - Public Comment

No comments.

#### Agenda Item #10 - Next Meeting Date

The next regular LGSBA Advisory Group meeting is scheduled for Friday, June 11, 2021 at 11:30 a.m.

#### **Adjournment**

The meeting adjourned at 12:58 p.m.



BOARD MEETING DATE: September 3, 2021 AGENDA NO. 25

REPORT: Investment Oversight Committee

SYNOPSIS: The Investment Oversight Committee held a meeting remotely on

Friday, August 20, 2021. The following is a summary of the

meeting.

**RECOMMENDED ACTION:** 

Receive and file.

Michael A. Cacciotti, Chair Investment Oversight Committee

SJ:gp

#### **Committee Members**

Present: Mayor Pro Tem Michael Cacciotti, Chair

Senator Vanessa Delgado (Retired), Vice Chair

Board Member Veronica Padilla-Campos

Richard Dixon Brent Mason Patrick Pearce

#### Call to Order

Mayor Pro Tem Michael Cacciotti called the meeting to order at 12:00 p.m.

#### **DISCUSSION ITEMS:**

1. *Quarterly Report of Investments:* The Committee reviewed the quarterly investment report that was provided to the Board. As of June 30, 2021, the South Coast AQMD's weighted average yield on total investments of \$1,033,082,276.22 from all sources was 0.50 percent. The allocation by investment type was 96.0 percent in the Los Angeles County Pooled Surplus Investment Fund (PSI) and 4.0 percent in the State of California Local Agency Investment Fund (LAIF) and South Coast

AQMD's Special Purpose Investments (SPI). The one-year Treasury Bill rate as of June 30, 2021 was 0.07 percent.

2. <u>Financial Market Update</u>: Richard Babbe from PFM Asset Management provided information on current and overall economic conditions. Increases in COVID cases since May have negatively impacted the economy. Only 51 percent of the population has received a COVID-19 vaccine, though that number may slowly be climbing. Compared to last year, overall consumer spending has increased, though a recent spike in COVID cases has been associated with a decline in consumer spending since March of this year. The employment market was strong, but unemployment is still not back to pre-pandemic levels perhaps due to childcare issues, job fit, or collection of unemployment benefits. Home prices rose by 15 percent while mortgage rates remained low at about 2.93 percent. Over the next five years, inflation is not expected to rise above 2.5 percent. GDP is strong at about 6.5 percent but is expected to decrease in the long run. The Federal Reserve might increase interest rates starting at the end of 2022, which is keeping current treasury yields very low. As of June, stock market returns are still strong at about 18.1 percent.

#### **OTHER MATTERS:**

#### 3. Other Business

There was no other business to report.

#### 4. Public Comment

There were no public comments.

#### 5. Next Meeting Date

The next regular meeting of the Investment Oversight Committee is scheduled for November 19, 2021 at noon.

#### Adjournment

The meeting adjourned at 12:43 p.m.



BOARD MEETING DATE: September 3, 2021 AGENDA NO. 26

REPORT: Legislative Committee

SYNOPSIS: The Legislative Committee held a meeting remotely on Friday,

August 13, 2021. The following is a summary of the meeting.

Agenda Item	Recommendation/Action
AB 339 (Lee) – Local government: open and public meetings	Support if Amended
AB 361 (Rivas) – Open meetings: local agencies: teleconferences	Support

#### RECOMMENDED ACTION:

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

Michael A. Cacciotti, Chair Legislative Committee

DJA:LTO:PFC:DPG:sd

#### **Committee Members**

Present: Mayor Pro Tem Michael A. Cacciotti, Chair

Board Member Veronica Padilla-Campos

Supervisor Janice Rutherford

Absent: Council Member Joe Buscaino

Senator Vanessa Delgado (Ret.), Vice Chair

Supervisor V. Manuel Perez

#### Call to Order

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

#### **ACTION ITEMS:**

#### 1. Recommend Position on State Bills:

#### AB 339 (Lee) Local government: open and public meetings

Philip Crabbe, Public Affairs Manager/Legislative, Public Affairs & Media, presented AB 339 (Lee). This bill would require, until December 31, 2023, that city councils and boards of supervisors that govern jurisdictions with 250,000 or more residents provide both in-person and teleconference/internet-based options for the public to attend and provide comment at their open and public meetings.

Staff proposed amendments to facilitate increased access to public meetings through the authorization of a new hybrid virtual/in-person meeting framework. Proposed amendments:

- 1) Authorize remote participation in public meetings by some Board Members without requiring disclosure of their remote locations or requiring those locations to be publicly accessible, provided that a quorum is established at that meeting under current Brown Act requirements; and
- 2) Require agencies to allow remote public access for any meeting in which some Board members are participating remotely from undisclosed locations.

Board Member Padilla-Campos asked about the distinction between disclosing and not disclosing remote locations.

Barbara Baird, Chief Deputy Counsel, responded that under current Brown Act requirements the public can attend and participate in public meetings from remote locations disclosed by Board members.

There was no public comment.

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

Moved by Padilla-Campos; seconded by Rutherford; unanimously approved

Ayes: Cacciotti, Padilla-Campos, Rutherford

Noes: None Abstain: None

Absent: Buscaino, Delgado, Perez

#### AB 361 (Rivas) Open meetings: local agencies: teleconferences

Denise Peralta Gailey, Public Affairs Manager/Legislative, Public Affairs & Media, presented AB 361 (Rivas). The bill would allow, until January 1, 2024, local agencies to use teleconferencing without complying with specified Brown Act

restrictions during state emergencies; provided that notice and accessibility requirements are met.

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

Moved by Rutherford; seconded by Padilla-Campos; unanimously approved

Ayes: Cacciotti, Padilla-Campos, Rutherford

Noes: None Abstain: None

Absent: Buscaino, Delgado, Perez

There was no public comment.

#### **DISCUSSION ITEMS:**

#### 2. Update on Federal Legislative Issues

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

Amelia Jenkins of Cassidy & Associates reported that the Senate passed a \$1 trillion Bipartisan Infrastructure bill. The bill includes:

- \$7.5 billion for charging and fueling stations and \$7.5 billion for zero and lowemission buses and ferries;
- \$455 million per year for five years for port infrastructure development;
- \$80 million per year for five years for a Department of Transportation (DOT) program to lower truck emissions at ports;
- \$200 million for a Department of Energy (DOE) demonstration program for repurposing second life batteries and grid storage; and
- Funding for clean hydrogen programs and an expansion of the DOE loan program for light and heavy-duty vehicles.

Additionally, the bill includes \$73 billion for energy infrastructure programs. The House will vote on the bill in the next two weeks followed by the budget resolution.

Chair Cacciotti highlighted the DOE program to repurpose batteries as a program of interest for South Coast AQMD and the region. Wayne Nastri, Executive Officer, stated that our consultants are working in support of this program and other federal funding opportunities. Board Member Padilla-Campos inquired about a DOT roundtable meeting. Gary Hoitsma will provide more details on that meeting.

Harvey Eder, Public Solar Power Coalition, provided comments regarding federal funding and requested information on the Senate Bipartisan Infrastructure bill.

Mark Kadesh of Kadesh & Associates reported that the Administration announced that they will be revising the NOx standard for heavy-duty trucks. EPA has committed to issuing a revised NOx regulation by December 2022. The Congressional calendar will be busy in September, as the House will vote on the \$1 trillion transportation infrastructure bill, 12 appropriations bills, raising the federal debt ceiling and a \$3.5 trillion budget reconciliation bill.

Gary of Carmen Group reported that the \$3.5 trillion budget reconciliation bill includes tax increases, eliminating the prior Administration's tax cuts and various environmental and energy programs. He added that the Senate passed the budget resolution and the House expected to pass a similar resolution on August 23.

Mr. Eder provided comments related to federal legislation and air toxics from use of natural gas.

#### 3. Update on State Legislative Issues

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

Ross Buckley of California Advisors, LLC reported that the state legislature will reconvene from summer recess on August 16. In the final month of session, the Legislature will focus on finalizing numerous budget items including cap-and-trade spending, AB 617 and related issues.

Paul Gonsalves of Joe A. Gonsalves & Son informed the committee that COVID-19 safety guidelines continue to restrict in-person meetings and overall interactions in the state Capitol.

David Quintana of Resolute reported that the legislative session concludes on September 10 and the Governor has until October 10 to sign or veto bills.

Mr. Eder commented regarding about business assistance grants funded by the state budget. He also expressed concerns about COVID-19 and ammonia emissions.

#### **OTHER MATTERS:**

#### 4. Other Business

Mr. Nastri stated that the legislative team will continue to focus on advancing the Board's state and federal priorities.

#### 5. Public Comment Period

There were no public comments to report.

#### **6.** Next Meeting Date

The next regular Legislative Committee meeting is scheduled for Friday, September 10, 2021 at 9:00 a.m.

#### Adjournment

The meeting adjourned at 9:44 a.m.

#### **Attachments**

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

#### **ATTACHMENT 1**

#### SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT LEGISLATIVE COMMITTEE MEETING (VIA ZOOM) ATTENDANCE RECORD – August 13, 2021

Board Member Veronica Padilla-Campos.  Mayor Pro Tem Michael Cacciotti  Supervisor Janice Rutherford.	South Coast AQMD Board Member
Jacob Haik  Debra Mendelsohn  Mark Taylor  Ross Zelen	Board Consultant (Rutherford) Board Consultant (Rutherford)
Ross Buckley Jarrell Cook Paul Gonsalves Gary Hoitsma Amelia Jenkins Mark Kadesh David Quintana	Resolute Joe A. Gonsalves & Son Carmen Group, Inc Cassidy & Associates Kadesh & Associates
Mark Abramowitz Katsuki Bakugou Erin Berger Ramine Cromartie Chris Drechsel William Kelly Elliott Popel Henry Pourzand Max Reyes David Rothbart Patty Senecal Janet Whittick Peter Whittingham	
Derrick Alatorre Debry Ashby Jason Aspell Barbara Baird Cindy Bustillos Philip Crabbe Stacy Day Denise Gailey Anissa Cessa Heard-Johnson Mark Henninger Sujata Jain	South Coast AQMD Staff

Aaron Katzenstein	South Coast AQMD Staff
Alicia Lizarraga	South Coast AQMD Staff
Jason Low	
Ian MacMillan	South Coast AQMD Staff
Matt Miyasato	South Coast AQMD Staff
Ron Moskowitz	South Coast AQMD Staff
Wayne Nastri	
Sarah Rees	South Coast AQMD Staff
Ricardo Rivera	South Coast AQMD Staff
Sindy Ruiz	South Coast AQMD Staff
Danielle Soto	South Coast AQMD Staff
Lisa Tanaka O'Malley	South Coast AQMD Staff
Anthony Tang	
Maria Vides	
Jill Whynot	South Coast AQMD Staff
Paul Wright	
Victor Yip	South Coast AQMD Staff

#### **ATTACHMENT 2A**

South Coast Air Quality Management District Legislative Analysis Summary – AB 339 (Lee)

Version: Amended – 7/5/21

Analyst: PC

#### **AB 339 (Lee)**

Local government: open and public meetings.

**Summary:** This bill would require, until December 31, 2023, that city councils and boards of supervisors that govern jurisdictions with at least 250,000 residents provide both inperson and teleconference/internet-based options for the public to attend and provide public comment at their open and public meetings.

Background: The Ralph M. Brown Act (the Brown Act) protects public access to meetings of the legislative bodies of local agencies. The Brown Act currently permits legislative bodies to provide a teleconference option for attending public meetings, subject to certain requirements for establishing a quorum, providing notice, posting agendas, and permitting members of the public to attend at any teleconferencing location. During the COVID-19 crisis, the need for social distancing made the usual practices for public meetings—in particular, having people group together in indoor spaces—impossible to continue. Governor Gavin Newsom, as part of a slew of emergency orders issued in response to the pandemic, suspended many of the Brown Act's requirements for teleconferenced meetings and allowed local legislative bodies to conduct meetings via remote means, either telephonic or with streaming video. Now that some pandemic regulations have begun to loosen, this bill seeks to take steps to require public access to city and county meetings via in-person and teleconference options.

**Status**: 7/14/21 - Re-referred to Senate Appropriations Committee.

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

- 1) Require that a city council or county board of supervisors that governs a jurisdiction of at least 250,000 people provide an opportunity for members of the public to attend their open and public meetings via a two-way telephonic option or two-way internet service-based option;
- 2) Provide that the public must be provided with an option to comment as follows:
  - a. All open and public meetings shall include an in-person public comment opportunity, wherein members of the public can report to a designated site to give public comment in person;
  - b. All open and public meetings shall provide an opportunity to publicly comment on proposed legislation via a two-way telephonic or internet-based service option, and ensure the opportunity for the members of the public participating via a two-way telephonic or internet-based option to comment on agenda items with the same time allotment as a person attending a meeting in person; and
- 3) Provide that the above provisions will remain in effect only until December 31, 2023.

South Coast Air Quality Management District Legislative Analysis Summary – AB 339 (Lee)

Version: Amended – 7/5/21

Analyst: PC

Impacts on South Coast AQMD's Mission, Operations or Initiatives: This bill as amended on 7/5/21 does not impact public meetings held by the South Coast AQMD. However, fully virtual public meetings held throughout the COVID-19 pandemic demonstrated greater access by both the public and boardmembers through the use of virtual meeting technology. The Governor's Executive Order that allows virtual meetings will last until Sept. 30, 2021, and after that time, regular Brown Act rules apply. Amendments to existing law could facilitate increased access to public meetings by boardmembers and the public through the authorization of a new hybrid virtual/in-person meeting framework. The below amendments would help facilitate such a change.

#### **Proposed South Coast AQMD Amendments:**

- 1. Authorize public entities to allow some of their boardmembers to participate in a public meeting remotely, without disclosing their locations or requiring those locations to be publicly accessible, if at that meeting:
  - a. A quorum is established under regular Brown Act requirements. In accordance with existing law, the quorum of members of the legislative body would be required to participate, whether in person or virtually, from disclosed and publicly accessible locations within the boundaries of the territory over which the local agency exercises jurisdiction;
- 2. In general, and in accordance with existing law, a public entity may choose to allow members of the public to remotely attend and comment at any public meeting, from undisclosed locations,
  - a. However, at any meeting in which there are boardmembers participating remotely from undisclosed locations, then public remote access from undisclosed locations must be allowed.

Recommended Position: SUPPORT IF AMENDED

#### **ATTACHMENT 2B**

AMENDED IN SENATE JULY 5, 2021

AMENDED IN SENATE JUNE 25, 2021

AMENDED IN ASSEMBLY MAY 4, 2021

AMENDED IN ASSEMBLY APRIL 15, 2021

CALIFORNIA LEGISLATURE—2021–22 REGULAR SESSION

#### ASSEMBLY BILL

No. 339

Introduced by Assembly Members Lee and Cristina Garcia (Coauthors: Assembly Members Arambula, Cooley, Kiley, and Robert Rivas)

(Coauthor: Senator Stern)

January 28, 2021

An act to amend Section 54953 of, and to add and repeal Section 54953.9 of, the Government Code, relating to public meetings.

#### LEGISLATIVE COUNSEL'S DIGEST

AB 339, as amended, Lee. Local government: open and public meetings.

Existing law, the Ralph M. Brown Act, requires, with specified exceptions, that all meetings of a legislative body of a local agency, as those terms are defined, be open and public and that all persons be permitted to attend and participate. Under existing law, a member of the legislative body who attends a meeting where action is taken in violation of this provision, with the intent to deprive the public of information that the member knows the public is entitled to, is guilty of a crime.

AB 339 -2-

This bill would require local agencies to conduct meetings subject to the act consistent with applicable state and federal civil rights laws, as specified.

This bill would, until December 31, 2023, require all open and public meetings of a city council or a county board of supervisors that governs a jurisdiction containing least 250,000 people to include an opportunity for members of the public to attend via a two-way telephonic option or a two-way internet-based service option, as specified, and would require a city council or county board of supervisors that has, as of June 15, 2021, provided video streaming, as defined, of *at least one of* its meetings to continue to provide that video streaming. The bill would require all open and public meetings to include an in-person public comment opportunity, except in specified circumstances during a declared state or local emergency. The bill would require all meetings to provide the public with an opportunity to comment on proposed legislation in person and remotely via a telephonic or an internet-based service option, as provided.

By imposing new duties on local governments and expanding the application of a crime with respect to meetings, this bill would impose a state-mandated local program.

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

This bill would provide that no reimbursement is required by this act for specified reasons.

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

This bill would make legislative findings to that effect.

The bill would include findings that changes proposed by this bill address a matter of statewide concern rather than a municipal affair and, therefore, apply to all cities and counties, including charter cities and counties.

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

-3- AB 339

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

1 2

SECTION 1. Section 54953 of the Government Code is amended to read:

- 54953. (a) All meetings of the legislative body of a local agency shall be open and public, and all persons shall be permitted to attend any meeting of the legislative body of a local agency in person, except as otherwise provided in this chapter. Local agencies shall conduct meetings subject to this chapter consistent with applicable state and federal civil rights laws, including, but not limited to, the language access and other nondiscrimination obligations of Section 11135 and Subchapter V (commencing with Section 2000d) of Chapter 21 of Title 42 of the United States Code.
- (b) (1) Notwithstanding any other provision of law, the legislative body of a local agency may use teleconferencing for the benefit of the public and the legislative body of a local agency in connection with any meeting or proceeding authorized by law. The teleconferenced meeting or proceeding shall comply with all requirements of this chapter and all otherwise applicable provisions of law relating to a specific type of meeting or proceeding.
- (2) Teleconferencing, as authorized by this section, may be used for all purposes in connection with any meeting within the subject matter jurisdiction of the legislative body. All votes taken during a teleconferenced meeting shall be by rollcall.
- (3) If the legislative body of a local agency elects to use teleconferencing, it shall post agendas at all teleconference locations and conduct teleconference meetings in a manner that protects the statutory and constitutional rights of the parties or the public appearing before the legislative body of a local agency. Each teleconference location shall be identified in the notice and agenda of the meeting or proceeding, and each teleconference location shall be accessible to the public. During the teleconference, at least a quorum of the members of the legislative body shall participate from locations within the boundaries of the territory over which the local agency exercises jurisdiction, except as provided in subdivision (d). The agenda shall provide an opportunity for members of the public to address the legislative body directly pursuant to Section 54954.3 at each teleconference location.

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(4) For the purposes of this section, "teleconference" means a meeting of a legislative body, the members of which are in different locations, connected by electronic means, through either audio or video, or both. Nothing in this section shall prohibit a local agency from providing the public with additional teleconference locations.

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

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

SEC. 2. Section 54953.9 is added to the Government Code, to read:

- 54953.9. (a) A city council or a county board of supervisors that governs a jurisdiction containing at least 250,000 people shall comply with the following requirements:
- (1) (A) All open and public meetings shall include an opportunity for members of the public to attend via a two-way telephonic option or a two-way internet-based service option.
- (B) If a city council or a county board of supervisors elects to provide a two-way internet-based service option, the local agency shall publicly post and provide a call-in option, and activate any automatic captioning function during the meeting if an automatic captioning function is included with the system.
- (2) (A) If a city council or county board of supervisors has, as of June 15, 2021, provided video streaming of all at least one open and public meetings, meeting, the city council or county board of supervisors shall continue to provide that video streaming.
- (B) "Video streaming" means media in which the data from a live filming or a video file is continuously delivered via the internet to a remote user, allowing a video to be viewed online by the public without being downloaded on a host computer or device.
- (3) (A) Unless there are any laws that prohibit in-person government meetings in the case of a declared state of emergency, including a public health emergency, all open and public meetings shall include an in-person public comment opportunity, wherein members of the public can report to a designated site to give public comment in person. The location of the designated site and any relevant instructions on in-person commenting shall be included with the public posting of the agenda.

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(B) All open and public meetings shall provide the public with an opportunity to comment on proposed legislation via a two-way telephonic or internet-based service option, and ensure the opportunity for the members of the public participating via a two-way telephonic or internet-based option to comment on agenda items with the same time allotment as a person attending a meeting in person.

- (b) This section shall remain in effect only until December 31, 2023, and as of that date is repealed.
- SEC. 3. No reimbursement is required by this act pursuant to Section 6 of Article XIIIB of the California Constitution because the only costs that may be incurred by a local agency or school district under this act would result either from a legislative mandate that is within the scope of paragraph (7) of subdivision (b) of Section 3 of Article I of the California Constitution, or because this act creates a new crime or infraction, eliminates a crime or infraction, or changes the penalty for a crime or infraction, within the meaning of Section 17556 of the Government Code, or changes the definition of a crime within the meaning of Section 6 of Article XIIIB of the California Constitution.
- SEC. 4. The Legislature finds and declares that Sections 1 and 2 of this act, which amends Section 54953 of, and adds Section 54953.9 to, the Government Code, furthers, within the meaning of paragraph (7) of subdivision (b) of Section 3 of Article I of the California Constitution, the purposes of that constitutional section as it relates to the right of public access to the meetings of local public bodies or the writings of local public officials and local agencies. Pursuant to paragraph (7) of subdivision (b) of Section 3 of Article I of the California Constitution, the Legislature makes the following findings:

The provisions of the act allow for greater public access through requiring specified entities to provide a telephonic or internet-based service option and instructions on how to access these options to the public for specified meetings.

SEC. 5. The Legislature finds and declares that improving accessibility to open and public meetings of local legislative bodies is a matter of statewide concern and is not a municipal affair as that term is used in Section 5 of Article XI of the California Constitution. Therefore, Section 2 of this act adding Section

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- 54953.9 to the Government Code applies to all cities and counties,
  including charter cities and counties.

#### **ATTACHMENT 2C**

South Coast Air Quality Management District Legislative Analysis Summary – AB 361 (Rivas)

Version: Amended – 7/6/2021

Analyst: SD/PC

#### **AB 361 (Rivas)**

Open meetings: local agencies: teleconferences.

**Summary:** This bill creates, until January 1, 2024, an exemption to the Ralph M. Brown Act's (Brown Act) teleconferenced public meeting requirements for local legislative bodies during a state or local emergency.

**Background:** The Brown Act protects public access to meetings of the legislative bodies of local public entities. The Brown Act currently permits legislative bodies to provide a teleconference option for attending and providing public comment at public meetings, subject to certain requirements for establishing a quorum, providing notice, posting agendas, and permitting members of the public to attend at any teleconferencing location.

During the COVID-19 crisis, the need for social distancing made the usual practices for public meetings—in particular, having people group together in indoor spaces—impossible to continue. Governor Gavin Newsom, as part of a slew of emergency orders issued in response to the pandemic, issued an executive order (EO) that suspended many of the Brown Act's requirements for teleconferenced meetings. Once the EO expires at the end of September 2021, these flexibilities for teleconferenced meetings will no longer apply even when there are future emergencies that make in-person public meetings dangerous.

**Status**: 7/15/2021 Read second time. Ordered to third reading.

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

- A) Create, until January 1, 2024, an exemption to the Brown Act teleconferenced public meeting requirements for local legislative bodies during a state or local emergency;
- B) Authorize a local entity to use teleconferencing for a public meeting without complying with the Brown Act's teleconferencing requirements (e.g. providing a teleconference location accessible to the public; and having at least a quorum of members participating within the local entity's jurisdiction) when the legislative body holds a meeting:
  - 1. During a proclaimed state of emergency and state or local officials have imposed or recommended measures to promote social distancing;
  - 2. During a proclaimed state of emergency for purposes of determining, by majority vote, whether as a result of the emergency, meeting in person would present imminent risks to the health and safety of attendees; or
  - 3. During a proclaimed state of emergency and has determined by majority vote pursuant to b. above that, as a result of the emergency, meeting in person would present imminent risks to the health or safety of attendees.
- C) If a state of emergency remains active or state or local officials have imposed or recommended social distancing measures, a local entity must make the following

South Coast Air Quality Management District Legislative Analysis Summary – AB 361 (Rivas)

Version: Amended – 7/6/2021

Analyst: SD/PC

findings by majority vote at least every 30 days to continue using this bill's exemption to teleconference rules:

- 1. The legislative body has reconsidered the circumstances of the emergency; and
- 2. Either:
  - a) The state of emergency continues to directly impact the ability of members to meet safely in person; or
  - b) State or local officials continue to impose or recommend social distancing measures.

Impacts on South Coast AQMD's Mission, Operations or Initiatives: During the pandemic, local entities were able to take advantage of the flexibility Brown Act exempted teleconferenced public meetings provided and thus were able to expand access to public meetings. This flexibility facilitated boardmembers' ability to attend meetings, especially those who might have long distances to travel to a meeting or have an extra busy schedule. It also benefitted members of the public who previously might have encountered challenges attending public meetings due to distance, scheduling conflicts or financial limitations. These members of the public were then able to call or teleconference into public meetings to attend and provide comments, bringing new voices into meetings, including those held by South Coast AQMD.

This bill is intended to create a statutory regime for when, and how, local legislative bodies may suspend certain Brown Act teleconferencing requirements during proclaimed states of emergency, so that local legislative bodies can act quickly in emergencies. This bill will guarantee that legislative bodies of local entities do not have to rely on an executive order from the Governor to be able to serve their communities remotely during future emergencies that make it dangerous to meet in person. It will provide the opportunity, under these circumstances, for all boardmembers and members of the public to participate in public meetings safely via telephone or video conference.

**Recommended Position: SUPPORT** 

# **ATTACHMENT 2D**

# AMENDED IN SENATE JULY 6, 2021 AMENDED IN ASSEMBLY MAY 10, 2021 AMENDED IN ASSEMBLY APRIL 6, 2021

CALIFORNIA LEGISLATURE—2021–22 REGULAR SESSION

### ASSEMBLY BILL

No. 361

### **Introduced by Assembly Member Robert Rivas**

February 1, 2021

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

#### LEGISLATIVE COUNSEL'S DIGEST

AB 361, as amended, Robert Rivas. Open meetings: local agencies: teleconferences.

Existing law, the Ralph M. Brown Act requires, with specified exceptions, that all meetings of a legislative body of a local agency, as those terms are defined, be open and public and that all persons be permitted to attend and participate. The act contains specified provisions regarding the timelines for posting an agenda and providing for the ability of the public to directly address the legislative body on any item of interest to the public. The act generally requires all regular and special meetings of the legislative body be held within the boundaries of the territory over which the local agency exercises jurisdiction, subject to certain exceptions. The act allows for meetings to occur via teleconferencing subject to certain requirements, particularly that the legislative body notice each teleconference location of each member that will be participating in the public meeting, that each teleconference location be accessible to the public, that members of the public be allowed to address the legislative body at each teleconference location,

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that the legislative body post an agenda at each teleconference location, and that at least a quorum of the legislative body participate from locations within the boundaries of the local agency's jurisdiction. The act provides an exemption to the jurisdictional requirement for health authorities, as defined. The act authorizes the district attorney or any interested person, subject to certain provisions, to commence an action by mandamus or injunction for the purpose of obtaining a judicial determination that specified actions taken by a legislative body are null and void.

Existing law, the California Emergency Services Act, authorizes the Governor, or the Director of Emergency Services when the governor is inaccessible, to proclaim a state of emergency under specified eircumstances, and authorizes a specified legislative body or an official designated to proclaim a local emergency. Existing law allows a local health officer to declare a local public health emergency, which, after 7 days, must be ratified by the county board of supervisors, or city eouncil, as applicable, in order to remain in place. circumstances.

Executive Order No. N-29-20 suspends the Ralph M. Brown Act's requirements for teleconferencing during the COVID-19 pandemic provided that notice and accessibility requirements are met, the public members are allowed to observe and address the legislative body at the meeting, and that a legislative body of a local agency has a procedure for receiving and swiftly resolving requests for reasonable accommodation for individuals with disabilities, as specified.

This-bill bill, until January 1, 2024, would authorize a local agency to use teleconferencing without complying with the teleconferencing requirements imposed by the Ralph M. Brown Act when a legislative body of a local agency holds a meeting for the purpose of declaring or ratifying a local emergency, during a declared state of emergency or local emergency, emergency, as those terms are that term is defined, when state or local health officials have imposed or recommended measures to promote social distancing, and during a declared local proclaimed state of emergency provided the legislative body determines, held for the purpose of determining, by majority vote, that whether meeting in person would present imminent risks to the health or safety of attendees. The attendees, and during a proclaimed state of emergency when the legislative body has determined that meeting in person would present imminent risks to the health or safety of attendees, as provided.

This bill would require legislative bodies that hold teleconferenced meetings under these abbreviated teleconferencing procedures to give

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notice of the meeting and post agendas, as described, to allow members of the public to access the meeting and address the legislative body, to give notice of the means by which members of the public may access the meeting and offer public comment, including an opportunity for all persons to attend via a call-in option or an internet-based service option, and to conduct the meeting in a manner that protects the statutory and constitutional rights of the parties and the public appearing before the legislative body. The bill would require the legislative body to take no further action on agenda items when there is a disruption which prevents the public agency from broadcasting the meeting, or in the event of a disruption within the local agency's control which prevents members of the public from submitting offering public comments, until public access is restored. The bill would specify that actions taken during the disruption are subject to challenge proceedings, as specified. The

This bill would prohibit the legislative body from requiring public comments to be submitted in advance of the meeting and would specify that the legislative body must provide an opportunity for the public to address the legislative body and offer comment in real time. The bill would prohibit the legislative body from closing the public comment period and the opportunity to register to provide public comment, until the public comment period has elapsed or until a reasonable amount of time has elapsed, as specified. When there is a continuing state of emergency, local emergency, or when state or local officials have imposed or recommended measures to promote social distancing, the bill would require a legislative body to make specified findings not later than 30 days after the first teleconferenced meeting pursuant to these provisions, and to make those findings every 30 days thereafter, in order to continue to meet under these abbreviated teleconferencing procedures.

Existing law prohibits a state body from requiring, as a condition to attend a meeting, a person to register the person's name, or to provide other information, or to fulfill any condition precedent to the person's attendance.

This bill would exclude from that prohibition, a registration requirement imposed by a third-party internet website or other online platform not under the control of the legislative body.

This bill would declare the Legislature's intent, consistent with the Governor's Executive Order No. N-29-20, to improve and enhance public access to local agency meetings during the COVID-19 pandemic and future emergencies by allowing broader access through teleconferencing options.

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

This bill would make legislative findings to that effect.

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

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

1 SECTION 1. Section 54953 of the Government Code is 2 amended to read:

54953. (a) All meetings of the legislative body of a local agency shall be open and public, and all persons shall be permitted to attend any meeting of the legislative body of a local agency, except as otherwise provided in this chapter.

- (b) (1) Notwithstanding any other provision of law, the legislative body of a local agency may use teleconferencing for the benefit of the public and the legislative body of a local agency in connection with any meeting or proceeding authorized by law. The teleconferenced meeting or proceeding shall comply with all otherwise applicable requirements of this chapter and all otherwise applicable provisions of law relating to a specific type of meeting or proceeding.
- (2) Teleconferencing, as authorized by this section, may be used for all purposes in connection with any meeting within the subject matter jurisdiction of the legislative body. All votes taken during a teleconferenced meeting shall be by rollcall.
- (3) If the legislative body of a local agency elects to use teleconferencing, it shall post agendas at all teleconference locations and conduct teleconference meetings in a manner that protects the statutory and constitutional rights of the parties or the public appearing before the legislative body of a local agency. Each teleconference location shall be identified in the notice and agenda of the meeting or proceeding, and each teleconference location shall be accessible to the public. During the teleconference, at least a quorum of the members of the legislative body shall participate from locations within the boundaries of the territory

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over which the local agency exercises jurisdiction, except as provided in subdivisions (d) and (e). The agenda shall provide an opportunity for members of the public to address the legislative body directly pursuant to Section 54954.3 at each teleconference location.

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

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from using teleconference locations within or near the jurisdiction of the authority. A teleconference meeting for which a quorum is established pursuant to this subdivision shall be subject to all other requirements of this section.

- (3) For purposes of this subdivision, a health authority means any entity created pursuant to Sections 14018.7, 14087.31, 14087.35, 14087.36, 14087.38, and 14087.9605 of the Welfare and Institutions Code, any joint powers authority created pursuant to Article 1 (commencing with Section 6500) of Chapter 5 of Division 7 for the purpose of contracting pursuant to Section 14087.3 of the Welfare and Institutions Code, and any advisory committee to a county sponsored county-sponsored health plan licensed pursuant to Chapter 2.2 (commencing with Section 1340) of Division 2 of the Health and Safety Code if the advisory committee has 12 or more members.
- (e) (1) A local agency may use teleconferencing without complying with the requirements of paragraph (3) of subdivision (b) if the legislative body complies with the requirements of paragraph (2) of this subdivision in any of the following circumstances:
- (A) The legislative body holds a meeting for the purpose of proclaiming or ratifying a local emergency.

<del>(B)</del>

(A) The legislative body holds a meeting during a proclaimed state of emergency or declared local emergency, emergency, and state or local officials have imposed or recommended measures to promote social distancing.

<del>(C)</del>

- (B) The legislative body holds a meeting during a declared local proclaimed state of emergency and the legislative body determines by majority vote that, for the purpose of determining, by majority vote, whether as a result of the emergency, meeting in person would present imminent risks to the health or safety of attendees.
- (C) The legislative body holds a meeting during a proclaimed state of emergency and has determined, by majority vote, pursuant to subparagraph (B) that, as a result of the emergency, meeting in person would present imminent risks to the health or safety of attendees.
- (2) A legislative body that holds a meeting pursuant to this subdivision shall do all of the following:

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(A) The legislative body shall give notice of the meeting and post agendas as otherwise required by this chapter.

- (B) The legislative body shall allow members of the public to access the meeting and the agenda shall provide an opportunity for members of the public to address the legislative body directly pursuant to Section 54954.3. In each instance in which notice of the time of the teleconferenced meeting is otherwise given or the agenda for the meeting is otherwise posted, the legislative body shall also give notice of the means by which members of the public may access the meeting and offer public comment. The agenda shall identify and include an opportunity for all persons to attend via a call-in option or an internet-based service option. This subparagraph shall not be construed to require the legislative body to provide a physical location from which the public may attend or comment.
- (C) The legislative body shall conduct teleconference meetings in a manner that protects the statutory and constitutional rights of the parties and the public appearing before the legislative body of a local agency.
- (D) In the event of a disruption which prevents the public agency from broadcasting the meeting to members of the public using the call-in option or internet-based service option, or in the event of a disruption within the local agency's control which prevents members of the public from submitting offering public comments using the call-in option or internet-based service option, the body shall take no further action on items appearing on the meeting agenda until public access to the meeting via the call-in option or internet-based service option is restored. Actions taken on agenda items during a disruption which prevents the public agency from broadcasting the meeting may be challenged pursuant to Section 54960.1.
- (E) The legislative body shall not require public comments to be submitted in advance of the meeting and must provide an opportunity for the public to address the legislative body and offer comment in real time. This subparagraph shall not be construed to require the legislative body to provide a physical location from which the public may attend or comment.
- (F) Notwithstanding Section 54953.3, an individual desiring to provide public comment through the use of an internet website, or other online platform, not under the control of the local legislative

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body, that requires registration to log in to a teleconference may be required to register as required by the third-party internet website or online platform to participate.

- (G) (i) A legislative body that provides a timed public comment period for each agenda item shall not close the public comment period for the agenda item, or the opportunity to register, pursuant to subparagraph (F), to provide public comment until that timed public comment period has elapsed.
- (ii) A legislative body that does not provide a timed public comment period, but takes public comment separately on each agenda item, shall allow a reasonable amount of time per agenda item to allow public members the opportunity to provide public comment, including time for members of the public to register pursuant to subparagraph (F), or otherwise be recognized for the purpose of providing public comment.
- (iii) A legislative body that provides a timed general public comment period that does not correspond to a specific agenda item shall not close the public comment period or the opportunity to register, pursuant to subparagraph (F), until the timed general public comment period has elapsed.
- (3) If a state of emergency-or local emergency remains active, or state or local officials have imposed or recommended measures to promote social distancing, in order to continue to teleconference without compliance with paragraph (3) of subdivision (b), the legislative body shall, not later than 30 days after teleconferencing for the first time pursuant to subparagraph (A), (B), or (C) of paragraph (1), and every 30 days thereafter, make the following findings by majority vote:
- (A) The legislative body has reconsidered the circumstances of the state of emergency or local emergency. *emergency*.
  - (B) Any of the following circumstances exist:
- (i) The state of emergency continues to directly impact the ability of the members to meet safely in person.
- (ii) The local emergency continues to present risks to the health or safety of members or the public if one or more members of the legislative body were to attend the meeting in person.

<del>(iii)</del>

(ii) State or local officials continue to impose or recommend measures to promote social distancing.

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(4) For the purposes of this subdivision, the following definitions shall apply:

- (A) "State "state of emergency" means a state of emergency proclaimed pursuant to Section 8625 of the California Emergency Services Act (Article 1 (commencing with Section 8550) of Chapter 7 of Division 1 of Title 2).
- (B) "Local emergency" means an emergency proclaimed by the governing body of a county or city and county, or by an official designated by ordinance adopted by that governing body pursuant to Section 8630 of the California Emergency Services Act (Article 14 (commencing with Section 8550) of Chapter 7 of Division 1 of Title 2) as a result of conditions existing in all or a portion of the jurisdiction of the local agency. Local emergency refers only to local emergencies in the jurisdiction in which the legislative body is located.
- (f) This section shall remain in effect only until January 1, 2024, and as of that date is repealed.
- SEC. 2. Section 54953 is added to the Government Code, to read:
- 54953. (a) All meetings of the legislative body of a local agency shall be open and public, and all persons shall be permitted to attend any meeting of the legislative body of a local agency, except as otherwise provided in this chapter.
- (b) (1) Notwithstanding any other provision of law, the legislative body of a local agency may use teleconferencing for the benefit of the public and the legislative body of a local agency in connection with any meeting or proceeding authorized by law. The teleconferenced meeting or proceeding shall comply with all requirements of this chapter and all otherwise applicable provisions of law relating to a specific type of meeting or proceeding.
- (2) Teleconferencing, as authorized by this section, may be used for all purposes in connection with any meeting within the subject matter jurisdiction of the legislative body. All votes taken during a teleconferenced meeting shall be by rollcall.
- (3) If the legislative body of a local agency elects to use teleconferencing, it shall post agendas at all teleconference locations and conduct teleconference meetings in a manner that protects the statutory and constitutional rights of the parties or the public appearing before the legislative body of a local agency.

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Each teleconference location shall be identified in the notice and agenda of the meeting or proceeding, and each teleconference location shall be accessible to the public. During the teleconference, at least a quorum of the members of the legislative body shall participate from locations within the boundaries of the territory over which the local agency exercises jurisdiction, except as provided in subdivision (d). The agenda shall provide an opportunity for members of the public to address the legislative body directly pursuant to Section 54954.3 at each teleconference location.

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

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number and access codes are identified in the notice and agenda of the meeting.

- (2) Nothing in this subdivision shall be construed as discouraging health authority members from regularly meeting at a common physical site within the jurisdiction of the authority or from using teleconference locations within or near the jurisdiction of the authority. A teleconference meeting for which a quorum is established pursuant to this subdivision shall be subject to all other requirements of this section.
- (3) For purposes of this subdivision, a health authority means any entity created pursuant to Sections 14018.7, 14087.31, 14087.35, 14087.36, 14087.38, and 14087.9605 of the Welfare and Institutions Code, any joint powers authority created pursuant to Article 1 (commencing with Section 6500) of Chapter 5 of Division 7 for the purpose of contracting pursuant to Section 14087.3 of the Welfare and Institutions Code, and any advisory committee to a county-sponsored health plan licensed pursuant to Chapter 2.2 (commencing with Section 1340) of Division 2 of the Health and Safety Code if the advisory committee has 12 or more members.
- (e) This section shall become operative January 1, 2024.
   SEC. 2.
  - SEC. 3. It is the intent of the Legislature in enacting this act to improve and enhance public access to local agency meetings during the COVID-19 pandemic and future applicable emergencies, by allowing broader access through teleconferencing options consistent with the Governor's Executive Order No. N-29-20 dated March 17, 2020, permitting expanded use of teleconferencing during the COVID-19 pandemic.

SEC. 3.

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

**AB 361 — 12 —** 

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

# **ATTACHMENT 3A**



To: South Coast Air Quality Management District

From: Cassidy & Associates

Date: July 29, 2021 Re: June/July Report

# **HOUSE/SENATE**

### House:

The House has begun consideration of H.R. 4502 (117) this week, a seven-bill minibus spending package that includes the House's FY2022 Labor-HHS-Education, Agriculture-FDA, Energy-Water Development, Financial Services, Interior-Environment, Military Construction and Transportation-Housing-Urban Development spending bills. Votes on the 229 submitted amendments will be spread out over the week.

On Tuesday, the House Rules Committee considered three FY2022 appropriations bills: H.R. 4346 (117), the Legislative Branch fiscal spending bill, H.R. 4373 (117), the State-Foreign Operations spending bill and H.R. 4505 (117), the Commerce-Justice-Science spending bill. The Legislative Branch bill includes funding for Capitol security, which is a hot button issue as the hearings kick off this week in the House select committee on the Capitol insurrection. The State-Foreign Operations and Commerce-Justice-Science bills also changed long-standing abortion related policy riders (Hyde amendment), creating further tension between Republicans and Democrats during their House Appropriations subcommittee and full committee markups.

The FY2022 Homeland Security and Defense spending bills are unlikely to be brought to the House floor anytime soon, and the Senate has yet to unveil any of their bills as infrastructure and reconciliation consume the majority of the chamber's focus.

### Senate:

A bipartisan group of Senators and the White House reached a deal on the Bipartisan Infrastructure Framework. The first procedural vote in the Senate cleared with a strong 67-32 vote on Wednesday the 28th.

We expect the Senate to pass the bill early next week. The internal topline summary distributed among Hill offices is below:

### **Topline Summary**

- Historic investment in the nation's core infrastructure priorities— including roads and bridges, rail, transit, ports, airports, water systems, and broadband.
- No tax hikes on everyday Americans.
- Includes bipartisan Senate-passed Drinking Water and Wastewater Infrastructure Act and bipartisan committee-passed surface transportation reauthorization bills from the Commerce Committee and the Environment and Public Works Committee along with the Energy Infrastructure Act approved by the Energy and Natural Resources Committee
- Improves permitting by including enhancements to FAST-41, which has substantially reduced the permitting timeline for larger infrastructure projects.
- Includes rural infrastructure development and dedicated new funds for major projects.
- Long-term spending for capital assets that will improve economic efficiency, productivity, GDP and revenue, and will not increase inflation.
- New spending paid for with CBO/JCT scores, CBO estimates & OMB estimates.

### \$550 Billion In New Spending Over 5 Years

**Roads, Bridges, & Major Projects: \$110B above baseline** - Includes Commerce and EPW-passed surface transportation reauthorization bills. Funds new, dedicated grant program to replace and repair bridges and increases funding for the major project competitive grant programs. At the same time, the package preserves the tradition of significant federal highway aid to states.

Passenger and Freight Rail: \$66B - Provides funding for the Amtrak National Network, expands intercity passenger rail and dedicates funding to the Northeast Corridor, which has incurred a severe repair backlog after Hurricane Sandy. Increases funding for freight rail and safety at rail-highway grade crossings.

**Safety: \$11B** - Funds highway & pedestrian safety programs, including a significant investment in Safe Streets program that prevent death and serious injury on roads and streets.

**Public Transit: \$39.2B** - Funds nation's transit system repair backlog, which DOT estimates is more than 24,000 buses, 5,000 rail cars, 200 stations, and thousands of miles of track, signals, and power systems.

**Broadband:** \$65B - Grants to states for broadband deployment, supports broadband affordability expands eligible private activity bond projects to include broadband infrastructure, and supports middle-mile deployment efforts.

**Ports and Waterways: \$17.3B** - Funding for waterway and coastal infrastructure, inland waterway improvements, port infrastructure, and land ports of entry through the Army Corps,

**Airports: \$25B** - Increases funds for Airport Improvement grant program for runways, gates, & taxiways as well as a new Airport Terminal Improvement program for terminals, concessions, and multimodal connections. Improves Air Traffic Control infrastructure.

Water Infrastructure: \$55B - Includes \$23.4B for the bipartisan Drinking Water and Wastewater Infrastructure Act. Provides additional funding to address PFAS and for lead remediation. Supports water infrastructure in Tribal communities by providing \$1.8 billion for the Indian Health Service Sanitation Facilities Construction program, in addition to funding to complete all currently-authorized Indian Water Rights Settlements.

**Power and Grid: \$73B** - Includes the bipartisan Energy Infrastructure Act, which includes funds for grid reliability and resiliency; critical minerals and supply chains for clean energy technology; critical energy technologies like carbon capture, hydrogen, direct air capture, and energy efficiency; and energy demonstration projects from the bipartisan Energy Act of 2020. It also includes the 48C Advanced Manufacturing Tax Credit.

**Resiliency:** \$46B - Funding for cybersecurity to address critical infrastructure needs, waste management, flood mitigation, wildfire, drought, and coastal resiliency, ecosystem restoration, and weatherization.

**Low-Carbon and Zero-Emission School Buses & Ferries: \$7.5B** - Increases funding for the EPW's Electric Vehicle Charging and Fueling grant program, designed to strategically deploy EV, hydrogen fueling infrastructure, propane fueling infrastructure, and natural gas fueling infrastructure. Includes a state formula program for EV charging infrastructure deployment.

**EV and Low-Carbon School Buses & Ferries: \$7.5B** - Funds the production and procurement of electric vehicle and low carbon school buses and ferries, to include hydrogen fuel cells, liquefied natural gas, and other alternative fuel technologies.

### EPA:

On August 23 and 24, EPA will hold a virtual public workshop to hear perspectives on innovative technologies that could be used to detect methane emissions from the oil and natural gas industry. The August virtual workshop will focus on methane-sensing technologies that are not currently approved for use in EPA's New Source Performance Standards for the oil and natural gas industry, and how those applications could be applied in the oil and gas sector. You may register to attend the workshop until August 18. You can register here.

On July 7, EPA announced that it will make \$50 million in American Rescue Plan (ARP) funding available to improve air quality monitoring. The latest set of funding is on top of the recent announcement of \$50 million for environmental justice projects under the ARP, bringing the

total to \$100 million in EPA funding designated by Congress to address health outcome disparities from pollution and the COVID–19 pandemic.

Cassidy and Associates support in July:

- Arranged and prepared for meeting with EPA officials.
- Tracked and advocated for key provisions in bipartisan infrastructure negotiations and reconciliation.
- Tracked and advocated for key provisions in Senate Interior & Environment appropriations, including prioritizing TAG funding to top five regions.
- Provided feedback to Rep. Blunt-Rochester staff on the to-be-introduced version of the Public Health Air Quality Act.
- Participated in weekly strategy sessions and kept SCAQMD apprised of relevant legislative and administrative developments.

### IMPORTANT LEGISLATIVE DATES

### **August**

Senate Majority Leader Chuck Schumer will attempt to bring Democrats' major elections and ethics bill to the floor by August.

#### September 6, 2021

Pandemic-related unemployment benefits, and extra \$300 per week in federal jobless benefits will expire.

### September 30, 2021

Current government funding expires.

### PANDEMIC RESPONSE PROGRAMS AND AUTHORITIES

On July 22, 2021, FDA issued an Emergency Use Authorization (EUA) to Becton, Dickinson and Company (BD) for its BD Vacutainer Plus Citrate Plasma Tubes (UK Manufacturing Site), which are sodium citrate blood specimen collection tubes used to collect, transport, and store blood samples for coagulation testing. The device authorized under this EUA is for use in coagulation testing, performed by authorized laboratories, to aid in the identification and treatment of coagulopathy in patients, including patients with known or suspected COVID-19.

On July 9, 2021, The FDA issued an Emergency Use Authorization (EUA) to Ortho-Clinical Diagnostics, Inc., for the VITROS Immunodiagnostic Products Anti-SARS-CoV-2 IgG Quantitative Test. Quantitative serology tests that are traceable to a certified reference material may be helpful for ongoing medical research to study the immune response to SARS-CoV-2. The VITROS Immunodiagnostic Products Anti-SARS-CoV-2 IgG Quantitative Test measures IgG antibodies to SARS-CoV-2, the virus that causes COVID-19, from an individual's blood sample (serum and plasma) to aid in identifying people with an adaptive immune response to SARS-CoV-2, indicating recent or previous SARS-CoV-2.

#### Reminders:

- FDA holds weekly Virtual Town Halls on COVID Diagnostics, every Wednesday from 12:15 to 1:15 pm ET. For more information, click here.
- FDA hosts regular webinars to share information and answer your questions about respirators and other personal protective equipment (PPE). The next webinar will be held on February 23 at 12:00 pm ET. For more information, click here.
- <u>FDA's Coronavirus Disease 2019 (COVID-19)</u> webpage provides the latest news and information.
- FDA's COVID-19 Vaccines webpage at <a href="https://www.fda.gov/covid19vaccines">www.fda.gov/covid19vaccines</a> highlights new information as it becomes available.
- For a Vaccine Development 101 click <u>here</u>
- Emergency Use Authorization for Vaccines Explained can be found here
- FDA Vaccine Facts <u>The Path for a COVID-19 Vaccine from Research to Emergency Use</u> Authorization
- FDA's webpage <u>A Closer Look at COVID-19 Diagnostic Testing</u> provides health care providers and other public health professionals, including those who might purchase COVID-19 tests, with more technical information and resources.

# End Date/Program September 6, 2021

Pandemic-related unemployment benefits, as an extra \$300 per week in federal jobless benefits will expire

#### March 27, 2025

Special inspector General for Pandemic Recovery

#### Sept. 30, 2025

Pandemic Response Accountability Committee, Congressional Oversight Commission

### AGENCY RESOURCES

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

### Helpful Agency Contact Information:

- U.S. Department of Health and Human Services Darcie Johnston (Office 202-853-0582 / Cell 202-690-1058 / Email <a href="mailto:darcie.johnston@hhs.gov">darcie.johnston@hhs.gov</a>)
- U.S. Department of Homeland Security Cherie Short (Office 202-441-3103 / Cell 202-893-2941 / Email <u>Cherie.short@hq.dhs.gov</u>)
- U.S. Department of State Bill Killion (Office 202-647-7595 / Cell 202-294-2605 / Email killionw@state.gov)
- U.S. Department of Transportation Sean Poole (Office 202-597-5109 / Cell 202-366-3132 / Email <a href="mailto:sean.poole@dot.gov">sean.poole@dot.gov</a>)

# **ATTACHMENT 3B**

### KADESH & ASSOCIATES

South Coast AQMD Report for the August 2021 Legislative Meeting covering June-July 2021 Kadesh & Associates

The President's complete budget proposal was submitted to Congress on May 28 and included meaningful increases in each of the major programs of importance to South Coast AQMD. Included in the budget request: \$150M for Diesel Emission Reduction Act (DERA), \$59M for Targeted Airshed Grants (TAG), and \$321.5M for Environmental Protection Agency (EPA) 103/105 grants. We were able to work with Representative Lowenthal and several other members of the California delegation to send a letter to the administration advocating for the TAG program and were pleased to see that TAG was included in the budget request for the first time. We also worked with Rep. Cárdenas, California's Senators, and other members of the state's congressional delegation in urging the Biden administration to take prompt action to revise the nitrogen oxide (NOx) emission standards for heavy-duty trucks.

The House and Senate Appropriations Committees quickly moved to begin hearings with agency heads to review the budget proposal and to consider and approve appropriations bills. The House Interior appropriations bill, released the week of June 28, reflects the same improvement in important EPA accounts that we saw in the President's budget request, including: DERA - \$150M (up from \$90M enacted in FY21, \$87M in FY20), 103/105 grants -\$320M (an increase of \$90.5M above the enacted level), TAG - \$70M (up from \$59M enacted in FY21, \$56M in FY20). Report language from the committee urged EPA to use 103/105 funds to accelerate the deployment of air monitoring equipment, especially in overburdened communities, among other priorities. The bill was approved by the House in late July. The Senate appropriations process is moving more slowly, with only a few funding bills expected to be considered in August. The status of Congressionally Directed Spending requests remains unresolved in the Senate, although we know that Senators Feinstein and Padilla requested funding for a South Coast AQMD Salton Sea air monitoring and community notification project. Senator Padilla also requested funding for another South Coast AQMD project which would replace a Tier 1 line-haul locomotive engine with an 8 megawatt-hour battery-power propulsion system.

The House Transportation & Infrastructure Committee introduced and quickly considered its surface transportation reauthorization bill, the INVEST in America Act. That legislation was approved by the committee in early June by a vote of 38-26. The bill includes a version of Representative DeSaulnier's Clean Corridors program at \$1B per year, which represents a major funding increase over last year's authorizing bill as well as over the version approved by the Senate Environment and Public Works committee this year. Numerous amendments affecting this charging infrastructure program were offered but the provision survived intact. The House approved the INVEST Act on July 1, moving the ball forward on House-Senate negotiations on surface transportation, which have overlapped with negotiations over the Bipartisan Infrastructure Framework.

### KADESH & ASSOCIATES

In June there was a breakthrough in those Senate negotiations with the White House on a Bipartisan Infrastructure Framework, which appears to include some of the funding priorities important to South Coast AQMD, including fueling and charging infrastructure, school buses, and clean port infrastructure. Those Senate negotiations, however, continued through the month of July, missing several self-imposed deadlines. An announcement was made on July 28 that a deal has been reached, but the details of the final deal remain uncertain. This delay has also pushed back the commencement of the budget reconciliation process that will yield additional investments, although Speaker Pelosi has continued to state that the infrastructure bill will not be considered in the House until the Senate has also approved the reconciliation bill.

### Kadesh & Associates Activity Summary-

- -Organized a briefing for South Coast delegation staff on attainment issues.
- -Scheduled follow-up meetings with key Members of the delegation
- -Work with California delegation staff on a letter successfully advocating to include TAG in the President's budget request.
- -Work with California delegation staff on a letter advocating to the Biden Administration for an Ultra-Low NOx truck rule.
- -Adding cosponsors to key priorities like the Clean Corridors Act and the Climate Smart Ports Act.
- -Discussions with South Coast AQMD delegation staff and with House and Senate Committee staff on issues of concern to South Coast AQMD such as incentives for medium- and heavyduty trucks, permitting, air monitoring, the Targeted Airshed Grants program, and other issues.
- -Work with House and Senate staff to prioritize South Coast AQMD priorities in legislation under active consideration, including the CLEAN Future Act and the INVEST Act.

#### Contacts:

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

###

# **ATTACHMENT 3C**



**To:** South Coast AQMD Legislative Committee

From: Carmen Group

**Date:** July 29, 2021

**Re:** Federal Update -- Executive Branch (June and July)

Bipartisan Infrastructure Deal: During the last week of July, 17 Republican Senators joined with all Democrats in a key procedural vote to move forward with the so-called Bipartisan Infrastructure Framework, the result of a difficult month-long negotiation between the White House and several key Republican and Democratic Senators. With a price tag of well over \$1 trillion over eight years, the prospective bill – at the time, still unwritten in all of its detail -- was set to incorporate the Senate Environment and Public Works and Commerce Committees' bipartisan surface transportation reauthorization bills and a bipartisan Senate Energy and Natural Resources Committee energy bill, thus including a number of provisions aligned with South Coast AQMD federal agenda items, including major funding for charging and fueling infrastructure, electric vehicles, clean buses and clean trucks, port infrastructure and research and development for EV batteries and clean hydrogen technology, among others. While the exact path to final passage seemed unclear, there were strong indications that the political momentum behind the bill was growing as Congress approached its annual August recess.

Business Group Coalition: During June and July, Carmen Group brokered several weeks of discussions and negotiations with members of South Coast AQMD's business group coalition to develop and send letter to the EPA on the need for timely action on the pending rulemaking to address NOx emissions from heavy-duty trucks, which is critical for meeting compliance with national air quality standards in the years ahead. In the end, while not every coalition member was able to sign on, a solid consensus group letter did emerge and was sent to the EPA as part of South Coast AQMD's full court press of multiple group letters and communications urging action within a timeframe that gets to the release of a final rule by the end of 2022.

**Federal Agency Roundup:** Following are selected items of key federal agency activity of special interest to South Coast AQMD:

### **Environmental Protection Agency**

### Notable Appointment

**David Uhlmann**, Asst. Admin. for Enforcement and Compliance Assurance Univ. of Michigan Law Prof; Environmental Prosecutor; US Dept. of Justice

<u>Federal Unified Regulatory Agenda</u>: On June 11, the Administration released its current Spring Unified Agenda of Regulatory Actions. Of special note for South Coast AQMD, the EPA's pending proposed rule on NOx emissions from heavy duty trucks was not listed on its most immediate agenda for the current year, raising concerns about possible unnecessary delays in concluding a final rule by the end of 2022 as is critical to meeting future deadlines for compliance with NAAQS air quality standards.

**EPA Sets Process to Revise NAAQS PM Standard:** In June, the EPA announced that it will reconsider the Trump Administration's 2020 decision to retain the existing national ambient air quality standard for particulate matter (PM) last set in 2012. EPA says it expects to issue a proposed rulemaking in Summer 2022 and a final rule in Spring 2023 following normal public review and comment, noting that the agency will be considering environmental justice during the rulemaking process.

EPA Selects New CASAC Members and Seeks Nominations for PM Panel: In June, EPA Administrator Michael Regan announced his selections for members of the Clean Air Scientific Advisory Committee (CASAC), picking five qualified women and two men from diverse backgrounds. At the same time, EPA published a Federal Register Notice soliciting nominations for experts for the CASAC Particulate Matter Panel which will support CASAC in providing advice on the agency's reconsideration of the particulate matter air quality standard.

**EPA Reverses Trump Era Rule on Environmental Appeals Board:** In June, the EPA rescinded a 2020 rule on the EPA appeals process, restoring the organization and function of the Environmental Appeals Board (EAB), an independent impartial review board that makes final Agency decisions in administrative appeals.

**EPA Funds Environmental Justice and Air Monitoring Initiatives:** During June and July, the EPA directed a total of \$100 million in COVID Relief funds under the American Rescue Plan to two environmental initiatives -- \$50 million targeting environmental justice programs in underserved communities and another \$50 million for enhanced air quality monitoring.

**EPA Enhances Air Toxics Data and Risk Information:** In June, the EPA announced it will provide more frequent updates to national air toxics data and risk estimates. The agency's new approach will provide an annual, more systematic update for all air toxics information, including emissions, ambient concentrations, national screening risk estimates, and monitoring data. The information will be incorporated into the agency's Environmental Justice screening tool, EJSCREEN, to help communities screen for potential risks.

EPA Seeks Applicants for Children's Healthy Learning Grants: In July, the EPA announced the availability of funding for ten grants of \$200,000 each under the Children's Healthy Learning Environments in Low-Income and /or Minority Communities Grant program administered by the Office of Children's Health Protection. EPA will host an informational webinar about the program on August 12. Applications are due September 10, 2021.

**EPA Creates Research Centers for Early Childhood Development Health:** In July, the EPA announced \$3.8 million in funding to create two EPA STAR (Science to Achieve Results) Centers for Early Lifestage Vulnerabilities to Environmental Stressors. The new centers – both in North Carolina – will focus on early life stage exposures to chemicals and non-chemical environmental stressors and how these exposures may impact early childhood developmental health.

EPA to Hold Workshop on Methane Detection Technology: In July, the EPA announced it will hold a virtual workshop August 23 and 24, 2021 to hear perspectives on innovative technologies that could be used to detect methane emissions from the oil and gas industry. Registration to attend is open on the EPA website until August 18. <a href="https://www.epa.gov/controlling-air-pollution-oil-and-natural-gas-industry/epa-methane-detection-technology-workshop">https://www.epa.gov/controlling-air-pollution-oil-and-natural-gas-industry/epa-methane-detection-technology-workshop</a>

### **Department of Transportation**

**DOT INFRA Grants:** In June, the Department of Transportation announced the award of over \$905 million to 24 projects across the country under the INFRA Grant Program for projects of regional and national economic significance. These included three awards in California: The Yolo County Transportation District received \$85.9 million for a highway project on the west side of the Sacramento-Yolo metro area; The Los Angeles County Metropolitan Transportation Authority received \$30.0 million to improve traffic flow in the area between the SR-57 and SR-60 freeways in Los Angeles County; and The Los Angeles Department of Transportation was awarded \$18 million for a Safe Streets Infrastructure project that includes 26 new traffic signals and leading pedestrian interval (LPI) signal enhancements at approximately 90 intersections.

**FTA Low-No Grants:** In June, the Federal Transit Administration announced the award of \$182 million to 49 projects across the country under the Low-or-No Emission Bus Grant Program supporting low and zero emission bus equipment and facilities. These included three awards in California: Anaheim received \$2.01 million for the purchase of battery electric buses to replace diesel buses; Fresno received \$2.05 million for the purchase of hydrogen fuel cell powered buses; and the Golden Empire Transit District (Bakersfield) received \$3.05 million for a permanent hydrogen fueling station for its bus fleet supporting its goal of a full zero-emission fleet by 2040.

FTA Seeks Applicants for Transit Grants in Poverty Areas: In July, the FTA announced the availability of \$16.3 million in competitive grant funding under its Areas of Persistent Poverty Program. Eligible projects would help lift communities out of

poverty by supporting transit service improvements in underserved communities. Applications are due August 30, 2021.

FHWA Seeks Applicants for Advanced Transportation Technology Grants: In July, the Federal Highway Administration announced the availability of \$60 million in grants under the Advanced Transportation and Congestion Management Technologies Deployment (ATCMTD) Program to help fund new technologies that improve transportation systems. Notably among other things, the program can support electric vehicle charging and other technologies that help reduce emissions. Applications are due August 23, 2021.

**DOT Announces \$225 Million TIFIA Loan for I-10 Project in San Bernardino:** In July, the U.S. Department of Transportation announced its approval of a Transportation Infrastructure Finance and Innovation Act (TIFIA) loan of \$225 million to the San Bernardino County Transportation Authority (SBCTA) for the I-10 Corridor Express Lanes Project. DOT says the new loan will replace a previous loan for the project made in 2019 and will save SBCTA \$53 million in nominal dollars and over \$30 million in present value terms over the life of the loan.

<u>DOT Hosts Roundtable on Congestion at Ports of Los Angeles and Long Beach</u>: On July 15, U.S. Secretary of Transportation Pete Buttigieg hosted a virtual roundtable on congestion at the Ports of Los Angeles and Long Beach with a wide array of federal, state, and local officials. They discussed the many consequences of increased congestion exacerbated by the pandemic, and examined opportunities to ease the movement of cargo and improve information sharing at the ports.

<u>Legal Settlement Reinstates Federal HSR Funds for California Project</u>: In June, USDOT and the State of California concluded settlement talks to reinstate \$929 million in federal grant funds to support California's High-Speed Rail Project. The funds had previously been withdrawn in 2019 by the Federal Railroad Administration under the Trump Administration.

## **Department of Energy**

DOE Grants Will Support Clean Energy Innovation and Commercialization: In June, the Department of Energy awarded \$9.5 million to ten "incubators and accelerators" across different regions of the country that it said will develop pipelines for new energy technology to reach the market and stimulate the formation of new businesses to help reach the goal of a net-zero carbon economy by 2050. Among these, one of the recipients was located in California: The Los Angeles Cleantech Incubator (LACI) received a \$1 million grant to scale the impact of its incubation program to accelerate early stage companies to deploy their emerging clean energy technologies with input from stakeholders within the Los Angeles County/greater Southern California region.

<u>DOE Grants Will Advance Clean Hydrogen Technologies</u>: In July, the Department of Energy announced \$52.5 million to fund 31 projects to advance next generation clean hydrogen technologies under its Hydrogen Energy Earthshot initiative to reduce cost and

accelerate breakthroughs in the clean hydrogen sector. The "Earthshot" initiative, announced by DOE earlier in June, seeks to reduce the cost of clean hydrogen by 80 precent to \$1 per kilogram in one decade. As with numerous other recent DOE project and program announcements, it is being framed within the Administration's goals to "tackle the climate crisis" and reach "net-zero carbon emissions by 2050."

**DOE** Announces New Goal to Achieve Long Duration Energy Storage: In July, Energy Secretary Jennifer Granholm announced the Department's new goal to reduce the cost of grid-scale long duration energy storage by 90 percent with the decade. Setting the goal seeks to accelerate breakthroughs that store clean electricity to make it available anytime, anywhere and support more abundant, affordable, and reliable clean energy solutions necessary to reach President Biden's goal of 100 percent clean electricity by 2035.

DOE Actions to Bolster Domestic Supply Chain for Advanced Batteries: In June, following completion of the Administration's 100-day review of battery supply chains, the Department of Energy announced immediate policy actions to scale up a domestic manufacturing supply chain for advanced battery materials and technologies. The actions include: Strengthening U.S. manufacturing requirements in federally funded grands; Releasing a domestic battery supply chain blueprint; Providing financing through the Department's Advanced Technology Vehicles Manufacturing (ATVM) loan program for manufacturers of advanced vehicle battery cells; and procuring stationary battery storage. The agency also called on Congress to: Provide funding for new and existing federal grant programs to electrify the nation's school bus transit bus fleets; Provide consumer rebates and tax incentives to spur adoption of EVs; Invest in high-capacity batteries and products that use such batteries; Replace outdated mining laws; and Strengthen environmental review processes for the extraction of critical minerals.

<u>DOE Announces Projects to Accelerate Advancements in Zero-Emission Vehicles:</u> In July, the Department of Energy announced \$60 million for 24 research and development projects aimed at reducing caron dioxide emissions from passenger cars and light and heavy-duty trucks. The projects will help advance the infrastructure needed to support the growing adoption of zero-emission vehicles.

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<u>Outreach</u>: Contacts included all members of the SCAQMD business coalition on truck issues, infrastructure and the EPA's low NOx rulemaking; the offices of Senators James Inhofe, Joe Manchin and Mike Braun on transportation and infrastructure issues; and Treasury Department officials on the American Rescue Act State and Local Fiscal Recovery Fund program.

###

# **ATTACHMENT 4A**



South Coast AQMD Report
California Advisors, LLC
August 13, 2021 Legislative Committee Meeting

### **General Update**

On July 16, legislators departed from Sacramento to begin their four-week summer break. The Legislature will reconvene on Monday, August 16 Upon their return to the capitol, lawmakers will have about a month to wrap up this year's legislative session. The Appropriations committees will meet and hold their respective "suspense file" hearings. The last day for fiscal committees to report bills to the floor is August 27. The focus will then shift to the final two weeks of floor sessions only. The end-of-session deadline for each house to pass bills is Friday, September 10.

Prior to summer recess, the Legislature completed most of the policy committee hearings and also passed several budget bills. Specifically, as it relates to the budget, lawmakers passed AB 128 by Assemblymember Phil Ting which was the Legislature's version of the state fiscal plan. This action was taken to satisfy the constitutional requirement of passing a balanced budget by June 15. Governor Gavin Newsom signed AB 128 on June 28 as a placeholder while the additional details of the deal continued to be negotiated.

Two weeks later, SB 129 by Senator Nancy Skinner, a "Budget Bill Junior" that reflects the majority of the 2021-22 state budget agreement was passed by the Legislature. The measure amended AB 128 and reflected total spending of \$262.6 billion, of which \$196.4 is from the General Fund, and total General Fund reserves equaling a record \$25.2 billion. Governor Newsom subsequently signed the bill on July 12. Even with this final agreement on a state spending plan, additional "budget bill juniors" and related budget-implementing legislation known as trailer bills are anticipated in the coming months.

Some priorities have been resolved which have included raising the statutory budget caps within the Carl Moyer Program to ensure air districts are receiving the correct amount of money that is being collected for them and the first-ever funding allocation for low NOx trucks. However, several key outstanding issues are pending such as the final cap-and-trade expenditure plan and the AB 617 program funding.

### **Political Update**

The primary special election to fill the open 18<sup>th</sup> Assembly District seat was held on June 29. The position was previously held by Attorney General (AG) Rob Bonta. The district encompasses the communities of Oakland, San Leandro, and Alameda. Results from the Secretary of State's website show Democratic candidate and the AG's wife, Mia Bonta winning with 38.2 percent of

the vote, followed by fellow Democrat Janani Ramachandran with 23.7 percent. The runoff election is being held on Tuesday, August 31.

Additionally, on July 1, Lt. Gov. Eleni Kounalakis issued a proclamation declaring a special gubernatorial recall election on September 14 to determine whether Governor Gavin Newsom shall be recalled. Specifically, the recall ballot will have two parts. In the first part, voters will have the option to vote "yes" or "no" to the question of whether to remove the Governor from office. In the second part, the voter would have an opportunity to select a replacement candidate.

On July 27, Secretary of State (SOS) Shirley Weber published the certified list containing the name, ballot designation, and political party affiliation of the 46 candidates running. The candidates will appear on the ballot according to the results of a randomized alphabet drawing conducted by the SOS's office on July 19. Names of replacement candidates for Governor rotate by Assembly District, to ensure no candidate is "top of the ticket" throughout the entire state. The challengers are politicians, media celebrities, self-funders, activists, and others.

### **Appointments**

On July 15, it was announced that South Coast AQMD Vice-Chair Vanessa Delgado was reappointed to the Governing Board by Senate President Pro Tempore Toni Atkins.

# **ATTACHMENT 4B**



**TO:** South Coast Air Quality Management District

**FROM**: Anthony, Jason & Paul Gonsalves

**SUBJECT**: Legislative Update – June 2021

**DATE**: Thursday, July 1, 2021

June 15 marked the reopening of the State, lifting the stay-at-home order and ending restrictions such as physical distancing, capacity limits and the county tier system. The Capitol reopened to a limited capacity and Committee hearings allowed for in-person testimony; however, a majority of those participating in the hearings continued to provide testimony via telephone.

Additionally, the Legislature and Governor were focused on the State Budget. As previously reported, Governor Newsom released his May Revise to the budget last month. However, the Legislature did not agree with the Governor's proposal. On June 14, 2021, the Legislature passed and sent to the Governor their own budget (AB 128), primarily for the purpose of meeting the June 15 Constitutional budget deadline. Governor Newsom did not sign the main budget bill and continued to work closely with legislative leadership to reach an agreement. On June 28, 2021, the Legislature passed AB 129, which represents the agreement between the Governor and Legislative Leadership.

There are still many budget trailer bills left to be negotiated and we will continue to keep you apprised as the Legislature and Governor take additional steps to adopt the State budget.

The following are updates of interest to the District:

### STATE BUDGET

On Monday, June 14, 2021, the Legislature approved AB 128, a \$264-billion state budget to meet the state constitutional deadline for lawmakers to adopt a budget by

June 15 or forfeit their salaries. However, this was not the final budget for the fiscal year that begins on July 1. Governor Newsom still had concerns over many portions of AB 128and he and legislative leadership spent the next 2 weeks negotiating the final budget package.

On June 28, 2021, Governor Newsom and legislative leaders reached a final agreement on a \$262.6 billion state budget, passing AB 129, which divvies up a towering windfall of tax revenue for public schools, COVID-19 pandemic relief, health care and a sweeping effort to address homelessness.

The compromise was reached less than a week before the beginning of the state's new fiscal year of July 1. However, the passage of AB 129 was not a final budget, as a few issues remain outstanding.

Here is a look at what's in the budget:

### **BUSINESSES AND TAXPAYERS**

The budget includes \$8.1 billion in rebates for most taxpayers. The amount depends on citizenship, income, children and how taxes were filed. Immigrants who are not citizens get more money because they were excluded from federal pandemic relief checks. Governor Newsom's advisers said the payments were the result of the state breaching a 1979 voter-imposed spending limit, triggering both the tax rebate and an \$8 billion payment to schools. Lawmakers, however, opted to count the rebate as a simple tax cut and not provide additional education dollars, insisting that the state avoid going over the spending cap by excluding billions of dollars in annual public safety payments to counties. That would, in theory, allow ample growth for state spending in the years to come.

The budget also includes \$1.5 billion in grants for small businesses harmed by the pandemic, money that does not require reimbursement.

### UNIVERSAL 4-YEAR-OLD KINDERGARTEN

The budget provides ongoing funding to expand the state's 2-year kindergarten program to include all 4-year-olds for free. The program would phase in the expansion to everyone by the 2025-26 school year at a cost of \$2.7 billion per year. Currently, approximately 91,000 4-year-olds are enrolled in "transitional kindergarten." This proposal would boost that to about 250,000 children.

### MORE MONEY FOR HOMELESS SERVICES

The spending plan commits \$12 billion for homelessness programs over the next two years. That includes \$1 billion for local governments — a rare multi-year commitment from the state to pay for local homelessness programs.

### **ELIMINATING PANDEMIC CUTS**

Last year, lawmakers passed a number of spending cuts due to an anticipated \$54.3 billion budget shortfall. That shortfall never did not occur thus, the budget restored those

cuts. Most state workers will get their salaries restored, plus raises. The court system, public schools, and public colleges and universities all get their funding restored.

### **EXPANDING MEDICAID**

The budget would pay the health care costs for low-income immigrants who are 50 and older and living in the country illegally by making them eligible for Medicaid. It would eventually cost \$1.3 billion per year when fully implemented. The budget also eliminates a rule that makes more people 65 and older eligible for Medicaid.

### MONEY FOR MORE COLLEGE STUDENTS

The budget includes \$155 million to make more people eligible for Cal Grants — money to help students pay for college that they do not have to pay back. This money will help students who are older and have been out of high school longer qualify for these grants.

### MORE IN-STATE STUDENTS AT CALIFORNIA COLLEGES

The budget requires three of the state's most notable public universities to admit more in-state students. Under the plan, UCLA, UC Berkeley and UC San Diego would replace 900 out-of-state students with California students each year. Out-of-state students pay more tuition, so the state would pay those schools \$184 million over the next three years.

### FREE SCHOOL LUNCH

The budget includes \$54 million this year and \$650 million in future years to pay for free breakfast and lunch for all public-school students.

### **OUTSTANDING ISSUES**

There remains a number of outstanding issues, such as cap-and-trade and drought resilience, that will be addressed over the next few weeks in budget trailer bills. We will continue to keep you apprised as the budget progresses.

### **GOVERNOR'S APPOINTMENTS**

On June 29, 2021, Amie Callahan was appointed Chief of Staff and Policy Advisor to the Chair for the California Air Resources Board. Callahan has served as Deputy Cabinet Secretary in the Office of Governor Gavin Newsom since 2019. She served as Chief Executive Officer of the 2018 Global Climate Action Summit. Callahan was Director of External and International Affairs for the Office of Governor Edmund G. Brown Jr. from 2015 to 2019, where she served in various roles from 2011 to 2015. Callahan earned a Master of Public Policy degree from the George Mason University School of Policy and Government. This position does not require Senate confirmation.

Additionally, Governor Newsom appointed Daniela Simunovic as Senior Advisor on Environmental Equity for the California Air Resources Board. Simunovic has been Senior Policy Director for Better World Group since 2019. She was Senior Program Analyst for the California Strategic Growth Council from 2016 to 2019, Deputy Director

of Environmental Health and Justice for the Liberty Hill Foundation from 2013 to 2016 and Research Analyst for Estolano Advisors from 2012 to 2013. Simunovic was Campaign Director and Community Organizer for the Center on Race, Poverty and the Environment from 2006 to 2010. She is a member of the American Planning Association. Simunovic earned a Master of Urban and Regional Planning degree from the University of California, Los Angeles. This position does not require Senate confirmation.

### **HVIP**

On June 9, 2021, the California Air Resources Board (CARB) and CALSTART announced the reopening of the Hybrid and Zero-Emission Truck and Bus Voucher Incentive Project (HVIP) to new voucher requests.

The 2021 reopening will make \$165 million available to California-based businesses that want to transform their fleets to new zero-emission and near-zero-emission clean vehicles. With an HVIP voucher, vehicles can be as affordable as their fossil-fueled counterparts, enabling purchasers of all sizes to deploy advanced technologies that help fleets achieve reductions in emissions and air pollution.

This year, HVIP will be implemented in waves, allowing for more fleet participation, especially smaller fleets. Half of the funds will be released when the project begins. The remaining funds will be made available two months later, on Tuesday, August 10, 2021. Class 8 trucks performing drayage operations, as well as vehicles purchased by public agencies, will be exempt from this pause.

This exemption is particularly important to CARB's Project 800 initiative. Project 800 aims to support the deployment of zero-emission trucks serving California ports by setting a goal of 800 zero-emission drayage truck orders in 2021. These 800 trucks represent a pathway toward jump-starting the sector and paving the way for more zero-emission trucks.

With greater vehicle options from Class 2B through Class 8, HVIP will help businesses and public fleets make the switch to clean vehicles and help grow the market for these technologies. The transportation sector is by far the state's largest source of air pollution and climate-changing gases and the primary source of air pollution in communities adjacent to ports, rail yards, distribution centers, and goods movement corridors that suffer from high levels of diesel pollution.

Since its launch, the project has:

- Provided more than \$400 million through 2020, supporting 1,400+ participating fleet purchasers
- Helped deploy more than 7,000 clean vehicles
- Successfully leveraged more than \$2 billion in additional dollars of other public and private spending toward these purchases — over \$4 for every \$1 of HVIP investment.

### **LEGISLATIVE DEADLINES**

June 1-4: Floor session only.

June 4: Last day for each house to pass bills introduced in their house.

June 15: Budget Bill must be passed.

July 14: Last day for Policy Committees to hear bills.

July 16 – August 16: Summer Recess

August 27: Last day for Fiscal Committees to hear bills.

August 30 – September 10: Floor session only.

September 3: Last day to amend bills on the floor.

September 10: End of session.



**TO:** South Coast Air Quality Management District

**FROM**: Anthony, Jason & Paul Gonsalves

**SUBJECT**: Legislative Update – July 2021

**DATE**: Tuesday, July 27, 2021

As previously reported, the Legislature and Governor reached a budget agreement on June 28, 2021, passing a \$264 billion state budget. However, due to outstanding issues the Governor and Legislative leadership worked through the first half of July to address

those issues through budget trailer bills.

During a statewide tour to promote the Governor's \$100 Billion Comeback Plan, Governor Newsom signed into law a series of budget trailer bills that provide the key funding and implementation details associated with investments included in the state's 2021-22 Budget Act.

Additionally, the Legislature was also focused on the July 14 deadline to pass bills out of policy committees prior to their July 16 summer recess. The Legislature is scheduled to return on August 16 and will have 4 weeks to wrap up their legislative agendas prior to the September 10 final adjournment.

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

### STATE BUDGET

During the first two weeks of July, the Legislature adopted and sent to Governor Newsom over 20 budget trailer bills that provide the details of the \$264 billion state spending plan. The following will provide you with highlights of the budget trailer bills:

#### Homelessness

Governor Newsom signed AB 140 into law which comprises the largest housing and homelessness investment in the state's history. The package includes \$10.3 billion for

affordable housing development and \$12 billion over two years to address homelessness throughout the state. Included in the homelessness funding is \$5.8 billion to support 42,000 housing units, as well as \$2 billion in aid to local governments through the state's Homeless Housing, Assistance, and Prevention grant program (HHAP).

### **Broadband**

Governor Newsom signed SB 156 into law, which provides a multi-year \$6 billion investment in expanding access to broadband internet service. The significant investment includes \$3.25 billion to build, operate, and maintain an open access, state-owned middle mile network, \$2 billion to establish last-mile broadband connections, and \$750 million for a loan loss reserve fund to secure financing for broadband infrastructure among local governments.

### Natural Resources

Governor Newsom signed the state's budget trailer bill on natural resources, AB 148, into law. The measure expedites the response to severe drought conditions statewide, details guidelines for the state's program to pay for past-due utility bills, increases oversight of the state's critical infrastructure, and protects the environment from further climate threats.

The Legislature and Governor are still negotiating on the Climate Resilience Package, which will come in a future budge trailer bill, but here is what we know so far:

### ZERO-EMISSION VEHICLE ACCELERATION

The Budget accelerates the state toward meeting its climate and transportation goals around the four pillars of the ZEV market: Vehicles, Infrastructure, End Users, and Workforce.

\$2.7 billion in 2021-22, and \$3.9 billion over three years to make progress in each market pillar. Significant investments include:

Heavy-Duty Zero-Emission Vehicles and Supporting Infrastructure: \$2 billion one-time General Fund and special funds over three years for heavy-duty zero-emission vehicles. This includes \$1.3 billion over three years to deploy over 1,000 zero-emission drayage trucks, 1,000 zero-emission transit buses, and 1,000 zero-emission school buses in underserved rural school districts.

- \$500 million for zero emission clean truck, buses, and off-road equipment.
- \$200 million investment in medium-and heavy-duty ZEV fueling and charging infrastructure.
- \$45 million for local air districts in severe and extreme nonattainment areas to deploy non-diesel, low nitrogen oxide heavy-duty vehicles.

<u>Light-Duty Zero-Emission Vehicle Adoption and Transportation Equity:</u> \$1.2 billion onetime General Fund and special funds over three years to invest in consumer ZEVs and in clean mobility for disadvantaged and low-income communities. This includes:

- \$400 million over three years for the statewide expansion of Clean Cars 4 All and for a suite of clean transportation equity projects.
- \$525 million for the Clean Vehicles Rebate Project, with \$10 million for electric bike incentives. These vehicle incentives are complemented by an approximately \$300 million General Fund investment.

Zero-Emission Rail and Transit Equipment Purchases and Infrastructure: \$407 million one-time General Fund and special funds to demonstrate and purchase or lease state-of-the-art, clean bus and rail equipment and infrastructure that eliminate fossil fuel emissions and increase intercity rail and intercity bus frequencies.

Zero-Emission Vehicle and Infrastructure Manufacturing: \$250 million General Fund one-time over two years for manufacturing and supply chain grants to expand California's nation leading ZEV manufacturing footprint, administered through the Clean Transportation Program.

ZEV Market Development Strategy Implementation: \$5 million one-time General Fund to accelerate implementation of the ZEV Market Development Strategy's focus on increasing awareness and access to ZEVs in the hardest to reach communities and expanding tools that help convert this awareness into decisions to drive or ride in ZEVs.

Zero-Emission Rail and Transit Equipment Purchases and Infrastructure: \$407 million (\$100 million General Fund, \$280 million Public Transportation Account, and \$27 million federal funds) to demonstrate and purchase or lease state-of-the-art, clean bus and rail equipment and infrastructure that eliminate fossil fuel emissions and increase intercity rail and intercity bus frequencies.

Zero-Emission Buses and Trucks: \$1.4 billion (\$1.3 billion General Fund, \$87 million Air Pollution Control Fund) to demonstrate and purchase or lease green buses and trucks.

We will continue to keep you apprised as further details of the Climate package trailer bills emerge.

### **GOVERNOR'S APPOINTMENTS**

On July 19, 2021, Lauren Sanchez was appointed Senior Advisor for Climate in the Office of the Governor. Sanchez has served as Senior Advisor for the Special Presidential Envoy for Climate in the Biden-Harris Administration since 2021. She was Deputy Secretary for Climate Policy and Intergovernmental Relations at the California Environmental Protection Agency from 2019 to 2021 and International Policy Director at the California Air Resources Board from 2018 to 2019. Sanchez was a Climate Negotiator at the U.S. Department of State from 2015 to 2017, serving on the Paris Agreement negotiation team. Sanchez is a Fulbright Scholar and earned a Master of Science degree from Yale University. This position does not require Senate confirmation

Additionally, Governor Newsom appointed Daniela Simunovic as Senior Advisor on Environmental Equity for the California Air Resources Board. Simunovic has been Senior Policy Director for Better World Group since 2019. She was Senior Program Analyst for the California Strategic Growth Council from 2016 to 2019, Deputy Director of Environmental Health and Justice for the Liberty Hill Foundation from 2013 to 2016 and Research Analyst for Estolano Advisors from 2012 to 2013. Simunovic was Campaign Director and Community Organizer for the Center on Race, Poverty and the Environment from 2006 to 2010. She is a member of the American Planning Association. Simunovic earned a Master of Urban and Regional Planning degree from the University of California, Los Angeles. This position does not require Senate confirmation.

### **FEDRAL FUNDS FOR CLEAN PORTS**

On July 15, 2021, transportation and clean air leaders of multiple states (including California, Colorado, Delaware, Hawaii, Louisiana, New Jersey, New York, Oregon, Vermont, Washington, and the District of Colombia), urged support of federal funding for clean ports in a letter to Senate Majority Leader Chuck Schumer and House Speaker Nancy Pelosi.

The signatories express support for President Joe Biden's *American Jobs Plan* proposal to invest an additional \$17 billion in coastal ports, inland waterways, land ports of entry, and ferries. The states also outlined the need to invest in zero-emission infrastructure and equipment at our nation's seaports in order to build a cleaner, better future and transform the system that moves the nation's freight, especially as the economy recovers from the COVID-19 pandemic.

The letter notes that many states, including California, are making major investments in zero-emission freight equipment and infrastructure, and that sustained federal funding will increase the number of states committed to zero-emission transportation. Governor Newsom's California Comeback Plan supports California's efforts to tackle climate change head-on with a \$3.9 billion package to accelerate zero-emission vehicle (ZEV) goals. This includes more than \$1 billion to put 1,000 zero-emission drayage trucks, 1,000 zero-emission school buses and 1,000 transit buses, as well as the necessary infrastructure, on California roads. An additional \$925 million will help drive consumer adoption of ZEVs, including funding to expand the Clean Cars 4 All incentive program for lower-income Californians.

### **LEGISLATIVE DEADLINES**

June 1-4: Floor session only.

June 4: Last day for each house to pass bills introduced in their house.

June 15: Budget Bill must be passed.

July 14: Last day for Policy committees to hear bills.

July 16 – August 16: Summer Recess

August 27: Last day for Fiscal committees to hear bills.

August 30 – September 10: Floor session only.

September 3: Last day to amend bills on the floor.

September 10: End of session.

### **ATTACHMENT 4C**



### South Coast Air Quality Management District

### Legislative and Regulatory Update - June/July 2021

Important Dates

Aug. 16 - Floor session only.

Aug. 27 - Last day for each house to pass bills introduced in that house.

Aug. 30 – Committee meetings resume.

Sep. 3 - Budget bill must be passed by midnight.

Sep. 10 - Last day for policy committees to meet and reports bills.

Oct. 10 - Summer Recess begins upon adjournment, provided the Budget has passed.

- \* RESOLUTE Actions on Behalf of South Coast AQMD. RESOLUTE partners David Quintana and Jarrell Cook continued their representation of South Coast AQMD before the State's Legislative and the Executive branch. Selected highlights of our recent advocacy include:
  - Conducted significant outreach on behalf of South Coast AQMD to enable the District to secure a portion of state funding from the Federal American Rescue Plan intended to provide financial support for local governments and independent special districts impacted by COVID-19.
    - Persuaded Assemblymember Eduardo Garcia to seek to add South Coast AQMD's amendments to a budget trailer bill to enable the District to receive and utilize Federal COVID relief funds. David Quintana facilitated ongoing communication with the Assemblymember and briefed him with additional educational material provided by South Coast AQMD.
  - Continued advocacy and outreach with lawmakers regarding the \$45 million state budget funds for near zero emissions vehicles incentives.

Governor Newsom and the Legislature Reach Deal on the State Budget. After prolonged negotiations, Governor Gavin Newsom and the Legislature reached an agreement to enact a \$262.6 billion state budget. State lawmakers had previously enacted placeholder budget to meet their constitutionally imposed deadline. Governor Newsom touted the signed budget as a "transformative investment" that includes his proposed \$100 billion 'California Comeback Plan.'

Highlights of spending included in the passage of <u>SB 129</u> are:

- \$333.4 million to local air pollution control districts for implementation of the Carl Moyer Air Quality Standards Attainment Program
- \$45 million allocated for local air districts in severe or extreme nonattainment to support the deployment of near zero emission heavy duty vehicles
- \$100 million one-time funding for fiscal relief to independent special districts that experienced unanticipated costs or loss of revenues due to the COVID-19.

However, lawmakers emphasized that the budget agreement did not end negotiations on key issues—including wildfire and drought management, infrastructure, remote learning for K-12 education, and childcare funding, in addition to many smaller policy fights. Notably, how to allocate approximately \$1.2 billion in cap-and-trade auction proceeds has yet to be determined. Additional budget trailer bills to finalize the details on these issues are expected to move once the Legislature returns from its Summer Recess.

South Coast AQMD — Page 1 of 4

The Campaign to Recall Governor Newsom Continues to Develop. The race to recall Governor Gavin Newsom has taken shape as the state has entered the summer months. Newsom's chances have been bolstered by Democrats maintaining a unified front, with several potential high-profile candidates refusing to run against the sitting Governor. Newsom has publicly stated that he believed that he would be successful by running on his record.

Top Republican contenders include media personality Larry Elder, former San Diego Mayor Kevin Faulconer, Newsom's 2018 opponent John Cox, former House Representative Doug Ose, sitting Assemblymember Kevin Kiley, and Olympian and reality-TV star Caitlyn Jenner. Elder currently leads the polling among Republican candidates.

A <u>recent poll</u> from the Berkeley Institute of Governmental Studies indicates that Governor Newsom would defeat the recall by a 3-point margin, with 50% of likely voters saying they would retain Newsom and 47% indicating they would recall the Governor. However, the report emphasized, Republican enthusiasm could translate into a high turnout compared to likely Democrat voters, which could tip the scale against Newsom. The poll finds that "Newsom's job ratings while positive among the overall electorate, are slightly underwater among those most likely to vote in the recall election."

Table 1 Trend of voter preferences in the recall election of Governor Newsom				
	Yes, to recall %	No, to retain %	Undecided %	
Most likely to vote in recall election*  July 2021	47	50	3	
Total registered voters				
July 2021	36	51	13	
Late April	36	49	15	
Late January	36	45	19	

<sup>\*</sup> NOTE: On a weighted basis, the sample of voters most likely to participate in the recall election accounted for slightly less than half of all of the registered voters surveyed in the latest poll.

The recall election is scheduled to occur on September 14; voters will begin receiving mail-in ballots on August 16.

❖ Legislature Releases New COVID-19 Rules; Sacramento County Issues New Order Requiring Masks Indoors. Both the Senate and Assembly Rules Committees released memos in late June establishing new guidelines for members, staff, and visitors to the Capitol. According to the new guidelines, all persons entering the Capitol must keep their masks on in public spaces. However, fully vaccinated individuals may drop their masks in private spaces if they have submitted proof that they are fully vaccinated.

These new rules follow the June 15 revision to state requirements that lifted many restrictions and mandates for fully vaccinated individuals—like wearing masks indoors—following the latest guidance from the U.S. Centers for Disease Control. However, on July27, the Sacramento County Public Health Officer has issued a health order requiring masking indoors regardless of vaccination status, citing the continued day-over-day case rate increases of COVID-19 from the highly infectious Delta variant.

The majority of California's population lives in areas designated by the CDC as having <u>substantial or high</u> <u>transmission</u> due, in part, to the spread of the Delta variant, especially among the unvaccinated.

South Coast AQMD — Page 2 of 4

- ❖ Lauren Sanchez to be Appointed as Governor's Senior Climate Adviser. On July 19, Governor Gavin Newsom appointed Lauren Sanchez to the position of Senior Advisor for Climate in the Office of the Governor. Immediately prior to this appointment, Sanchez served as the Senior Advisor for the Special Presidential Envoy for Climate in the Biden-Harris Administration since 2021. Sanchez has significant environmental and climate policy experience at both the state and Federal level. For example, she was previously international policy director at the California Air Resources Board and served as a climate negotiator at the State Department during the negotiation and implementation of the Paris climate agreement.
- ❖ Governor Directs CARB to Develop a Plan to Achieve Carbon Neutrality by 2035. On July 9 call with leading climate change scientists, Governor Gavin Newsom announced that he <u>sent a letter</u> to CARB directing the agency to "evaluate how to achieve carbon neutrality no later than 2035 as part of its 2022 Climate Change Scoping Plan."



The Governor also <u>sent a letter</u> to the California Public Utilities Commission requesting the body to "establish a more ambitious greenhouse gas emissions target for electricity procurement by 2030" than its current goal of reducing emissions by 46 million metric tons through a revision to its Integrated Resources Planning process.

\* CARB Sees New Appointees to its Board and Advisory Committees. Senator Connie Leyva (D-Chino) has been named by the Senate Rules Committee to replace termed out Senator Bill Monning (D-Carmel) as a non-voting member of the California Air Resources Board. Leyva is a former president of the California Labor Federation, and her appointment comes on the heels of increasing disagreements between labor groups and environmental justice advocates on the direction of CARB's emission reduction policies.

CARB also appoint 10 new members to its Environmental Justice Advisory Committee in late July, nearly doubling the size of the group. These new appointments include two labor union representatives from United Steelworkers and the International Brotherhood of Electrical Workers, as well as environmental justice groups like Californians for Pesticide Reform and the Asian Pacific Environmental Network. CARB created the Advisory Committee in May.

South Coast AQMD — Page 3 of 4

❖ San Francisco Board of Supervisors Adopts New Climate Change Goals. In a unanimous vote, the San Francisco Board of Supervisors approved new goals to reduce greenhouse gas emission reductions in the city by at least 61% below 1990 levels by 2030, and to achieve net zero greenhouse gas emissions produced in the city by 2040.

South Coast AQMD — Page 4 of 4



BOARD MEETING DATE: September 3, 2021 AGENDA NO. 27

REPORT: Mobile Source Committee

SYNOPSIS: The Mobile Source Committee held a meeting remotely on Friday,

August 20, 2021. The following is a summary of the meeting.

RECOMMENDED ACTION:

Receive and file.

Gideon Kracov, Chair Mobile Source Committee

SLR:ak

#### **Committee Members**

Present: Board Member Gideon Kracov/Chair

Supervisor Lisa Bartlett

Mayor Pro Tem Larry McCallon Supervisor V. Manuel Perez

Mayor Pro Tem Carlos Rodriguez

Absent: Supervisor Sheila Kuehl/Vice Chair

#### Call to Order

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

#### **INFORMATIONAL ITEM:**

1. Update on Implementation and Outreach Efforts for the Warehouse Indirect Source Rule

Ian MacMillan, Assistant Deputy Executive Officer/Planning, Rule Development and Area Sources, presented on the Warehouse Indirect Source Rule (ISR) implementation, focusing on education and outreach efforts.

Supervisor Bartlett inquired about the upcoming compliance deadline for the warehouse owners to submit the Warehouse Operations Notification (WON) report

and the actions to be taken if some warehouse owners fail to comply. Mr. MacMillan and Wayne Nastri, Executive Officer, both emphasized the importance of continuous outreach efforts to the regulated entities and that staff will closely monitor compliance statistics. Non-compliance after the report submission deadline will be evaluated on a case-by-case basis. Supervisor Bartlett requested that staff provide ongoing updates to the Board, including key compliance trends and metrics, and when applicable, a summary of compliance options chosen by warehouse operators.

Mayor Pro Tem Rodriguez expressed appreciation for staff's outreach efforts. He inquired if all warehouses received compliance outreach materials, and he encouraged staff to obtain electronic contact information to facilitate ongoing outreach. Mr. MacMillan responded that all materials were mailed to single warehouses address listed in a proprietary warehouse database or obtained during rulemaking process, as well as through electronic communication via the Warehouse ISR listsery. Additional contact information for warehouse owners and operators are required to be included in the WON reports submitted by warehouse owners. Mayor Pro Tem Rodriguez further encouraged staff to coordinate with cities and other local jurisdictions, specifically their business permit functions, in disseminating compliance materials and information to the warehouses permitted by each local jurisdiction.

Mayor Pro Tem McCallon concurred with Supervisor Bartlett's request for ongoing compliance updates to the Board. He inquired how the lawsuit filed by the California Trucking Association may impact rule compliance. Bayron Gilchrist, General Counsel, responded that staff did not currently foresee any impact but would discuss with the Board any potential concerns in a closed session.

Supervisor Bartlett inquired about the mitigation fee option for a warehouse example. She asked about rule applicability to indoor space not designated for warehousing activities and the case of multiple tenants and/or operators within the same warehouse. Mr. MacMillan explained what is considered applicable warehouse space in the rule, and that warehouse operators only need to count truck trips that are associated with their own operations. He indicated that staff are available to provide consultation to warehouse operators for specific scenarios.

Chair Kracov emphasized the importance of working with trade associations as part of compliance outreach efforts. Mr. MacMillan concurred and provided examples of recent staff presentations to a trade association for distribution management and a commercial real estate developer.

Mayor Pro Tem Rodriguez requested to make the Warehouse ISR compliance update a standing agenda item going forward. Supervisor Bartlett concurred. Chair Kracov indicated that the Committee collectively agreed with the request.

Chair Kracov expressed the Board's willingness to assist with compliance outreach efforts.

#### **WRITTEN REPORTS:**

### 2. Rule 2202 Activity Report: Rule 2202 Summary Status Report

This item was received and filed.

# 3. Monthly Report on Environmental Justice Initiatives: CEQA Document Commenting Update

This item was received and filed.

#### **OTHER MATTERS:**

#### 4. Other Business

There was no other business to report.

#### 5. Public Comment Period

Harvey Eder, Public Solar Power Coalition, expressed concerns about climate change and commented on two letters regarding near -zero and zero emissions mentioned at the last Board meeting.

#### 6. Next Meeting Date

The next regular Mobile Source Committee meeting is scheduled for Friday, September 17, 2021, following the Board Retreat.

#### Adjournment

The meeting adjourned at 10:00 a.m.

#### **Attachments**

- 1. Attendance Record
- 2. Rule 2202 Activity Report Written Report
- 3. Monthly Report on Environmental Justice Initiatives: CEQA Document Commenting Update Written Report

### **ATTACHMENT 1**

### SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT MOBILE SOURCE COMMITTEE MEETING Attendance – August 20, 2021

Supervisor Lisa Bartlett	South Coast AQMD Board Member South Coast AQMD Board Member South Coast AQMD Board Member
Genevieve Amsalem James Dinwiddie Matthew Holder Loraine Lundquist Debra Mendelsohn Mark Taylor Ross Zelen	Board Consultant (Bartlett) Board Consultant (Rodriguez) Board Consultant (Kuehl) Board Consultant (Rutherford) Board Consultant (Rutherford)
Mark Abramowitz  Erin Berger  Ramine Cromartie  Harvey Eder  Fernando Gaytan  Jason Henderson  Thomas Jelenic  Bill La Marr  Eric Mathis  Dan McGivney  Noel Muyco  David Pettit  David Rothbart  Patty Senecal  Yasaman Azar Houshang  John Ungvarsky  Janet Whittick  Peter Whittingham	Public Member Public Member Public Solar Power Coalition Earthjustice CCEEB Pacific Merchant Shipping Association California Small Business Alliance HTA So Cal Gas Public Member National Resources Defense Council LACSD Western States Petroleum Association NV5 U.S. EPA CCEEB
Jason Aspell Barbara Baird Lane Garcia Bay Gilchrist Carol Gomez Sheri Hanizavareh Anissa Heard-Johnson	South Coast AQMD Staff

Mark Henninger	South Coast AQMD Staff
Victor Juan	South Coast AQMD Staff
Aaron Katzenstein	South Coast AQMD Staff
Angela Kim	South Coast AQMD Staff
Jason Low	South Coast AQMD Staff
Terrence Mann	. South Coast AQMD Staff
Ian MacMillan	South Coast AQMD Staff
Matt Miyasato	. South Coast AQMD Staff
Ron Moskowitz	South Coast AQMD Staff
Wayne Nastri	South Coast AQMD Staff
Lisa Tanaka O'Malley	South Coast AQMD Staff
Sarah Rees	. South Coast AQMD Staff
Veera Tyagi	South Coast AQMD Staff
Vicki White	South Coast AQMD Staff
Jill Whynot	. South Coast AQMD Staff
Paul Wright	South Coast AQMD Staff
Victor Yip	. South Coast AQMD Staff



# 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, 2021 – July 31, 2021** 

<b>Employee Commute Reduction Progra</b>	um (ECRP)
# of Submittals:	183

<b>Emission Reduction Strategies (ERS)</b>		
# of Submittals:	253	

Air Quality Investment Program (AQIP) Exclusively				
<b>County</b>	# of Facilities	<u>\$</u>	Amount	
Los Angeles	34	\$	99,675	
Orange	4	\$	50,515	
Riverside	1	\$	20,468	
San Bernardino	0	\$	0	
TOTAL:	39	\$	170,658	

ECRP w/AQIP Combination	n		
County	# of Facilities	<b>\$ Ar</b>	<u>nount</u>
Los Angeles	0	\$	0
Orange	0	\$	0
Riverside	0	\$	0
San Bernardino	0	\$	0
TOTAL:	0	\$	0

Total Active Sites as of July 31, 2021

EC	RP (AVR Surv	eys)	TOTAL			
ECRP <sup>1</sup>	AQIP <sup>2</sup>	ERS <sup>3</sup>	Submittals w/Surveys	AQIP	ERS	TOTAL
498	11	146	655	103	562	1,320
37.73%	0.83%	11.06%	49.62%	7.80%	42.58%	100%4

**Total Peak Window Employees as of July 31, 2021** 

EC	RP (AVR Surve	eys)	TOTAL			
ECRP <sup>1</sup>	AQIP <sup>2</sup>	ERS <sup>3</sup>	Submittals w/Surveys	AQIP	ERS	TOTAL
364,543	2,890	67,907	435,340	14,986	203,199	653,525
55.78%	0.44%	10.39%	66.61%	2.29%	31.10%	100%4

**Notes:** 

- 1. ECRP Compliance Option.
- 2. ECRP Offset (combines ECRP w/AQIP). AQIP funds are used to supplement the ECRP AVR survey shortfall.
- 3. ERS with Employee Survey to get Trip Reduction credits. Emission/Trip Reduction Strategies are used to supplement the ECRP AVR survey shortfall.
- 4. Totals may vary slightly due to rounding.

#### **DRAFT**

BOARD MEETING DATE: September 3, 2021 AGENDA NO.

REPORT: Lead Agency Projects and Environmental Documents Received

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

South Coast AQMD between July 1, 2021 and July 31, 2021, and those projects for which the South Coast AQMD is acting as lead

agency pursuant to CEQA.

COMMITTEE: Mobile Source, August 20, 2021, Reviewed

**RECOMMENDED ACTION:** 

Receive and file.

Wayne Nastri Executive Officer

SR:SN:LS:MC

CEQA Document Receipt and Review Logs (Attachments A and B) — Each month, the South Coast AQMD receives numerous CEQA documents from other public agencies on projects that could adversely affect air quality. A listing of all documents received during the reporting period July 1, 2021 to July 31, 2021 is included in Attachment A. A list of active projects for which South Coast AQMD staff is continuing to evaluate or prepare comments for the July reporting period is included as Attachment B. A total of 57 CEQA documents were received during this reporting period and 23 comment letters were sent.

The Intergovernmental Review function, which consists of reviewing and commenting on the adequacy of the air quality analysis in CEQA documents prepared by other lead agencies, is consistent with the Board's 1997 Environmental Justice Guiding Principles and Environmental Justice Initiative #4. As required by the Environmental Justice Program Enhancements for FY 2002-03, approved by the Board in October 2002, each attachment notes proposed projects where the South Coast AQMD has been contacted regarding potential air quality-related environmental justice concerns. The South Coast AQMD has established an internal central contact to receive information on projects with potential air quality-related environmental justice concerns. The public may

contact the South Coast AQMD about projects of concern by the following means: in writing via fax, email, or standard letters; through telephone communication; and as part of oral comments at South Coast AQMD meetings or other meetings where South Coast AQMD staff is present. The attachments also identify, for each project, the dates of the public comment period and the public hearing date, if applicable. Interested parties should rely on the lead agencies themselves for definitive information regarding public comment periods and hearings as these dates are occasionally modified by the lead agency.

At the January 6, 2006 Board meeting, the Board approved the Workplan for the Chairman's Clean Port Initiatives. One action item of the Chairman's Initiatives was to prepare a monthly report describing CEQA documents for projects related to goods movement and to make full use of the process to ensure the air quality impacts of such projects are thoroughly mitigated. In response to describing goods movement, CEQA documents (Attachments A and B) are organized to group projects of interest into the following categories: goods movement projects; schools; landfills and wastewater projects; airports; general land use projects, etc. In response to the mitigation component, guidance information on mitigation measures was compiled into a series of tables relative to: off-road engines; on-road engines; harbor craft; ocean-going vessels; locomotives; fugitive dust; and greenhouse gases. These mitigation measure tables are on the CEQA webpages portion of the South Coast AQMD's website at: <a href="http://www.aqmd.gov/home/regulations/ceqa/air-quality-analysis-handbook/mitigation-measures-and-control-efficiencies">http://www.aqmd.gov/home/regulations/ceqa/air-quality-analysis-handbook/mitigation-measures-and-control-efficiencies</a>. Staff will continue compiling tables of mitigation measures for other emission sources.

Staff focuses on reviewing and preparing comments for projects: where the South Coast AQMD is a responsible agency; that may have significant adverse regional air quality impacts (e.g. special event centers, landfills, goods movement); that may have localized or toxic air quality impacts (e.g. warehouse and distribution centers); where environmental justice concerns have been raised; and which a lead or responsible agency has specifically requested South Coast AQMD review. If staff provided written comments to the lead agency as noted in the column "Comment Status," there is a link to the "South Coast AQMD Letter" under the Project Description. In addition, if staff testified at a hearing for the proposed project, a notation is provided under the "Comment Status." If there is no notation, then staff did not provide testimony at a hearing for the proposed project.

During the period of July 1, 2021 to July 31, 2021, the South Coast AQMD received 57 CEQA documents. Of the 74 documents listed in Attachments A and B:

- 23 comment letters were sent;
- 29 documents were reviewed, but no comments were made;
- 21 documents are currently under review;
- 0 documents did not require comments (e.g., public notices);
- 0 documents were not reviewed; and
- 1 document was screened without additional review.

(The above statistics are from July 1, 2021 to July 31, 2021 and may not include the most recent "Comment Status" updates in Attachments A and B.)

Copies of all comment letters sent to lead agencies can be found on the South Coast AQMD's CEQA webpage at the following internet address: http://www.aqmd.gov/home/regulations/ceqa/commenting-agency.

South Coast AQMD Lead Agency Projects (Attachment C) – Pursuant to CEQA, the South Coast AQMD periodically acts as lead agency for stationary source permit projects. Under CEQA, the lead agency is responsible for determining the type of CEQA document to be prepared if the proposal for action is considered to be a "project" as defined by CEQA. For example, an Environmental Impact Report (EIR) is prepared when the South Coast AQMD, as lead agency, finds substantial evidence that the project may have significant adverse effects on the environment. Similarly, a Negative Declaration (ND) or Mitigated Negative Declaration (MND) may be prepared if the South Coast AQMD determines that the project will not generate significant adverse environmental impacts, or the impacts can be mitigated to less than significance. The ND and MND are written statements describing the reasons why projects will not have a significant adverse effect on the environment and, therefore, do not require the preparation of an EIR.

Attachment C to this report summarizes the active projects for which the South Coast AQMD is lead agency and is currently preparing or has prepared environmental documentation. As noted in Attachment C, the South Coast AQMD continued working on the CEQA documents for three active projects during July.

#### **Attachments**

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

#### DRAFT

# ATTACHMENT A\* INCOMING CEQA DOCUMENTS LOG July 1, 2021 to July 31, 2021

SOUTH COAST AOMD LOG-IN NUMBER	PROJECT DESCRIPTION	TYPE OF	LEAD AGENCY	COMMENT
PROJECT TITLE	TROJECT DESCRIPTION	DOC.	ELIID ROLIVET	STATUS
Warehouse & Distribution Centers LAC210713-03 The 1055 East Sandhill Avenue Project	The project consists of demolition of eight warehouses totaling 109,449 square feet and construction of a 126,013 square foot warehouse on 5.79 acres. The project is located near the northeast corner of East Sandhill Avenue and Margay Avenue in the designated AB 617 Wilmington, Carson, West Long Beach community.  Reference LAC210624-05	Notice of Intent to Adopt a Mitigated Negative Declaration	City of Carson	Document reviewed - No comments sent for this document received
	Comment Period: 7/9/2021 - 8/8/2021 Public Hearing: N/A			
Warehouse & Distribution Centers RVC210715-01 MA20004#	The project consists of demolition of nine existing buildings and construction of three warehouses totaling 2,112,112 square feet on 102.5 acres. The project is located near the southeast corner of Space Center Court and Hopkins Street.  Reference RVC200305-02  http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2021/july/RVC210715-01.pdf  Comment Period: 7/15/2021 - 7/28/2021  Public Hearing: N/A	Site Plan	City of Jurupa Valley	South Coast AQMD staff commented on 7/20/2021
Warehouse & Distribution Centers RVC210729-01 Compass Danbe Centerpointe Project#	The project consists of construction of two warehouses totaling 389,603 square feet on 17.7 acres. The project is located on the southeast corner of Alessandro Boulevard and Frederick Street.  Comment Period: 7/26/2021 - 8/25/2021 Public Hearing: N/A	Notice of Intent to Adopt a Mitigated Negative Declaration	City of Moreno Valley	** Under review, may submit written comments
Warehouse & Distribution Centers SBC210701-02 Speedway Commerce Center	The project consists of construction of two warehouses totaling 655,878 square feet on 35.73 acres. The project is located on the northeast corner of Etiwanda Avenue and Napa Street. Reference SBC200910-02	Notice of Availability of a Draft Environmental Impact Report	City of Rancho Cucamonga	** Under review, may submit written comments
	Comment Period: 6/29/2021 - 8/13/2021 Public Hearing: N/A			

<sup>\*</sup>Sorted by Land Use Type (in order of land uses most commonly associated with air quality impacts), followed by County, then date received.
#- Project has potential environmental justice concerns due to the nature and/or location of the project.
\*\* Disposition may change prior to Governing Board Meeting
Documents received by the CEQA Intergovernmental Review program but not requiring review are not included in this report.

	daly 1, 2021 to daly 51, 2021			
SOUTH COAST AQMD LOG-IN NUMBER PROJECT TITLE	PROJECT DESCRIPTION	TYPE OF DOC.	LEAD AGENCY	COMMENT STATUS
Warehouse & Distribution Centers SBC210706-03 Jersey Milliken Industrial Complex Project	The project consists of construction of a 159,580 square foot warehouse on 7.39 acres. The project is located at 11298 Jersey Boulevard on the northwest corner of Jersey Boulevard and Milliken Avenue.  Reference SBC210415-04	Notice of Preparation	City of Rancho Cucamonga	** Under review, may submit written comments
Warehouse & Distribution Centers	Comment Period: 7/2/2021 - 8/3/2021	Notice of	C:	** Under
SBC210706-10 Ontario Ranch Business Park Specific Plan Amendment#	The project consists of construction of six warehouses totaling 1,640,690 square feet on 71.69 acres. The project is located on the northeast corner of Sultana Avenue and Merrill Avenue. Reference SBC200901-11, SBC200218-05, and SBC190528-06	Preparation	City of Ontario	review, may submit written comments
Warehouse & Distribution Centers SBC210727-03 Birtcher Logistics Center Rialto	Comment Period: 7/1/2021 - 8/6/2021 Public Hearing: 7/21/2021 The project consists of construction of a 492,410 square foot warehouse on 21 acres. The project is located on the northwest corner of Valley Boulevard and Willow Avenue.	Notice of Preparation	City of Rialto	** Under review, may submit written comments
	Comment Period: 7/23/2021 - 8/23/2021 Public Hearing: 8/12/2021			
Industrial and Commercial LAC210706-06 TVC 2050 Project	The project consists of demolition of 495,860 square feet of existing structures, and construction of 1,854,000 square feet of commercial uses and 20,000 square feet of retail uses on 25 acres. The project is located on the southeast corner of West Beverly Boulevard and North Fairfax Avenue in the community of Wilshire.  http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2021/july/LAC210706-06.pdf	Notice of Preparation	City of Los Angeles	South Coast AQMD staff commented on 7/20/2021
	Comment Period: 7/2/2021 - 8/2/2021 Public Hearing: 7/20/2021			

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

\*\* Disposition may change prior to Governing Board Meeting

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

	July 1, 2021 to July 31, 2021			
SOUTH COAST AQMD LOG-IN NUMBER PROJECT TITLE	PROJECT DESCRIPTION	TYPE OF DOC.	LEAD AGENCY	COMMENT STATUS
Industrial and Commercial  LAC210713-06  Amazon Delivery Station DAX9 Project	The project consists of modernization of an existing 177,440 square foot industrial building and construction of eight loading docks on 21.22 acres. The project is located at 1211 East Badillo Street near the northeast corner of East Badillo Street and North Vincent Avenue.	Mitigated Negative Declaration	City of West Covina	Document reviewed - No comments sent for this document received
	Comment Period: 7/13/2021 - 8/11/2021 Public Hearing: N/A			
Industrial and Commercial  RVC210706-02  Burrtec Wilson Street Yard	The project consists of construction of a waste collection truck hauling facility with 161 truck spaces and alternative fueling systems with compressed natural gas and liquified natural gas on 9.8 acres. The project is located on the southeast corner of Agua Mansa Road and Wilson Street.	Site Plan	City of Jurupa Valley	South Coast AQMD staff commented on 7/13/2021
	http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2021/july/RVC210706-02.pdf  Comment Period: 7/2/2021 - 7/19/2021 Public Hearing: N/A			
RVC210715-04 Surface Mining Permit No. 162, Amendment No. 2	The project consists of inclusion of 154 acres to expand from 426.68 acres to 580.68 acres with a maximum extraction capacity of 66.95 million tons. The project is located at 13990 Apache Trail on the southwest corner of Interstate 10 and Apache Trail in the community of Cabazon. Reference RVC190322-03	Site Plan	County of Riverside	Document reviewed - No comments sent for this document received
	Comment Period: 7/8/2021 - 7/15/2021 Public Hearing: 7/15/2021			
Industrial and Commercial  SBC210721-02  Cedar Avenue Truck Terminal	The project consists of construction of a 7,450 square foot truck yard facility with 260 truck parking spaces on 8,94 acres. The project is located at 10746 Cedar Avenue near the northwest corner of Cedar Avenue and Santa Ana Avenue in the community of Bloomington.	Notice of Intent to Adopt a Mitigated Negative Declaration (received after close of comment period)	County of San Bernardino	South Coast AQMD staff commented on 7/22/2021
	http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2021/july/SBC210721-02.pdf  Comment Period: 1/13/2021 - 2/11/2021 Public Hearing: N/A			

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

\*\* Disposition may change prior to Governing Board Meeting

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

	July 1, 2021 to July 31, 2021			
SOUTH COAST AQMD LOG-IN NUMBER PROJECT TITLE	PROJECT DESCRIPTION	TYPE OF DOC.	LEAD AGENCY	COMMENT STATUS
Waste and Water-related  LAC210706-04  Former Union Carbide Torrance Distribution Facility	The project consists of development of cleanup actions to excavate, dispose, and remediate soil and groundwater contaminated with arsenic, volatile organic compounds, dense non-aqueous phase liquid, and installation of a soil vapor extraction system on 37 acres. The project is located at 19500 Mariner Avenue near the northeast corner of Mariner Avenue and Voyager Street in the City of Torrance.  Reference LAC170426-03	Draft Remedial Action Plan	Department of Toxic Substances Control	** Under review, may submit written comments
Waste and Water-related	Comment Period: 7/7/2021 - 8/8/2021 Public Hearing: 7/28/2021  The project consists of installation of a drinking water treatment system with a capacity of 11,288	Mitigated	City of Monrovia	Document
LAC210713-05 Greater Los Angeles Area Council of Boy Scouts of America Trask Scout Reservation Water System Rehabilitation and Enhancement Project	gallons per day and two drinking water treatment storage tanks with a combined capacity of 50,000 gallons on a 0.2 acre portion of 10 acres. The project is located at 1100 North Canyon Boulevard near the southwest corner of North Canyon Boulevard and Monrovia Nature Center Road.	Negative Declaration		reviewed - No comments sent for this document received
	Comment Period: 7/8/2021 - 8/9/2021 Public Hearing: N/A			
Waste and Water-related LAC210715-06 Blake Avenue Homes	The project consists of development of cleanup actions to remediate soil contaminated with volatile organic compounds and installation of a vapor intrusion mitigation system on 3.94 acres. The project is located on the southeast corner of West Blake Avenue and Rich Street in the community of Silver Lake-Echo Park-Elysian Valley within the City of Los Angeles. Reference LAC150423-04  Comment Period: 7/14/2021 - 8/13/2021 Public Hearing: N/A	Draft Removal Action Workplan	Department of Toxic Substances Control	** Under review, may submit written comments
Waste and Water-related	The project consists of demolition of three existing water tanks and 34,300 linear feet of water	Final	Los Angeles	Document
LAC210715-07 Los Angeles County Waterworks District No. 29, Malibu, Priority Capital Deficiencies Improvements	pipelines, and construction of one 225,000 gallon water tank reservoir and 25,300 linear feet of water pipelines ranging from eight inches to 18 inches in diameter. The project encompasses 30,000 acres of service area and is located in the City of Malibu and the community of Topanga within Los Angeles County.  Reference LAC210422-05, LAC201028-02, and LAC171114-05	Environmental Impact Report	County Department of Public Works	reviewed - No comments sent for this document received
	Comment Period: N/A Public Hearing: N/A			

July 1, 2021 to July 31, 2021					
SOUTH COAST AQMD LOG-IN NUMBER PROJECT TITLE	PROJECT DESCRIPTION	TYPE OF DOC.	LEAD AGENCY	COMMEN STATUS	
Waste and Water-related  LAC210720-11 Industrial Service Oil Company	The project consists of modifications to an existing hazardous waste facility permit to construct two previously permitted tanks with a combined capacity of 40,300 gallons for fuel blending activities on 2.7 acres. The project is located at 1700 South Soto Street near the northeast corner of South Soto Street and East Washington Boulevard in the City of Los Angeles within the designated AB 617 East Los Angeles, Boyle Heights, West Commerce community.  Reference LAC210401-09 and LAC180727-02	Permit Modification	Department of Toxic Substances Control	** Under review, ma submit written comments	
	Comment Period: 7/19/2021 - 8/19/2021 Public Hearing: N/A				
Waste and Water-related  LAC210729-02  Figueroa Property Remediation and Park Project	The project consists of development of cleanup activities to excavate, transport, and dispose 2,600 cubic yards of soil contaminated with lead and hydrocarbons, and import and backfill 5,850 cubic yards of clean soil for future park uses on 0.5 acres. The project is located at 5800 South Figueroa Street on the southeast corner of Figueroa Street and West 58th Street in the community of South Los Angeles within the designated AB 617 South Los Angeles community.	Notice of Intent to Adopt a Mitigated Negative Declaration	City of Los Angeles Department of Water and Power	** Under review, may submit written comments	
	Comment Period: 7/29/2021 - 8/30/2021 Public Hearing: N/A				
Waste and Water-related  LAC210729-03  Clean Harbors Wilmington Facility	The project consists of renewal of an existing hazardous waste facility permit to continue to store and treat hazardous waste on two acres. The project is located at 1737 East Denni Street near the northeast corner of North Henry Ford Avenue and Denni Street in the community of Wilmington Harbor City within the City of Los Angeles. The project is also located within the designated AB 617 Wilmington, Carson, West Long Beach community.  Reference LAC200804-07 and LAC180131-03	Permit Renewal	Department of Toxic Substances Control	** Under review, may submit written comments	
	Comment Period: N/A Public Hearing: N/A				
Waste and Water-related ORC210715-08 Former Ford Aeronutronics Facility	The project consists of development of cleanup actions to remediate soil gas and groundwater contaminated with volatile organic compounds, installation of a soil vapor extraction system and a sub-slab depressurization system, and ongoing monitoring and inspection on 200 acres. The project is located at 1000 Ford Road on the southeast corner of MacArthur Boulevard and Bonita Canyon Drive in the City of Newport Beach.	Draft Feasibility Study/Remedial Action Plan	Santa Ana Regional Water Quality Control Board	** Under review, may submit written comments	
	Comment Period: 7/15/2021 - 8/15/2021 Public Hearing: 7/29/2021				

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

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

A-5

SOUTH COAST AQMD LOG-IN NUMBER	PROJECT DESCRIPTION	TYPE OF	LEAD AGENCY	COMMENT
PROJECT TITLE		DOC.		STATUS
Utilities  LAC210701-05  Hoover Street District Yard Demolition Project	The project consists of construction of a 99,043 square foot maintenance facility, a 10,350 square foot storage facility, and a fueling service station with subterranean parking on 2.46 acres. The project is located at 611 North Hoover Street on the northwest corner of North Hoover Street and Clinton Street in the community of Hollywood.	Notice of Intent to Adopt a Mitigated Negative Declaration	City of Los Angeles Department of Water and Power	Document reviewed - No comments sent for this document received
	Comment Period: 7/1/2021 - 7/31/2021 Public Hearing: N/A			
Utilities  ODP210720-01  Vandenberg Offshore Wind Energy Projects	The project consists of construction of eight floating wind turbines with a combined capacity of 100 megawatts and infrastructure. The project is located offshore three nautical miles west of the Vandenberg State Marine Reserve in Santa Barbara County.	Draft Preliminary Environmental Assessment	California State Lands Commission	Document reviewed - No comments sent for this document received
	Comment Period: 7/16/2021 - 9/13/2021 Public Hearing: 10/21/2021			
Utilities  ORC 210727-02  Joint Forces Training Base Los Alamitos Renewable Energy Generation Facility	The project consists of construction of a 30 megawatt solar photovoltaic electric generation facility and infrastructure on 99 acres. The project is located at 11206 Lexington Drive on the southeast corner of Lexington Drive and Farquhar Avenue in the City of Los Alamitos.	Notice of Availability of an Environmental Assessment and Finding of No Significant Impact	California Army National Guard	Document reviewed - No comments sent for this document received
	Comment Period: 7/25/2021 - 8/24/2021 Public Hearing: N/A			
Transportation SBC210706-01 Mount Vernon Avenue Improvements Project at I-10	The project consists of improvements to a 1.6-mile segment of Interstate 10 (I-10) between the I-10 and Ninth Street interchange [Post Mile (PM) 22.7] and the I-10 and Interstate 215 interchange (PM 24.3) in the City of Colton.	Notice of Intent to Adopt a Mitigated Negative Declaration	San Bernardino County Transportation Authority	Document reviewed - No comments sent for this document received
	Comment Period: 7/2/2021 - 8/3/2021 Public Hearing: 7/15/2021			

SOUTH COAST AOMD LOG-IN NUMBER	PROJECT DESCRIPTION	TYPE OF	LEAD AGENCY	COMMENT
PROJECT TITLE		DOC.		STATUS
Transportation SBC210713-04 Grove Avenue Corridor Project	Staff provided comments on the Draft Program Environmental Impact Report/Environmental Assessment for the project, which can be accessed at: <a href="https://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2019/september/SBC190820-04.pdf">https://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2019/september/SBC190820-04.pdf</a> . The project consists of widening an existing roadway from four lanes to six lanes. The project is located along Grove Avenue between Fourth Street and Airport Drive in the City of Ontario.  Reference SBC190820-04 and SBC141107-01	Response to Comments	California Department of Transportation	Document reviewed - No comments sent for this document received
	Comment Period: N/A Public Hearing: N/A			
Transportation SBC210720-07 Barton Road Bridge Removal and Road Construction Project	The project consists of demolition of an existing bridge and construction of a 1,100 linear foot roadway with two lanes and 70 feet in width on 0.6 acres. The project is located along Barton Road between Terrace Avenue and Grand Terrace Road.	Notice of Internt to Adopt a Mitigated Negative Declaration	City of Colton	Document reviewed - No comments sent for this document received
	Comment Period: 7/19/2021 - 8/18/2021 Public Hearing: N/A			
Institutional (schools, government, etc.) ORC210727-04 31727 Coast Highway Civic Site	The project consists of demolition of 8,374 square feet of existing structures and construction of a 14,318 square foot fire station with subterranean parking on 0.23 acres. The project is located near the northwest corner of Pacific Coast Highway and Fourth Avenue.	Notice of Intent to Adopt a Mitigated Negative Declaration	City of Laguna Beach	Document reviewed - No comments sent for this document received
	Comment Period: 7/16/2021 - 8/16/2021 Public Hearing: 8/24/2021			
Institutional (schools, government, etc.) RVC210713-08 2021 Long Range Development Plan	The project consists of development of strategies, actions, and programs to accommodate increases in enrollment capacity from 23,922 students to 35,000 students and 3.7 million square feet of academic buildings with a planning horizon of 2036 on 1,108 acres. The project is located on the southeast corner of Blaine Street and Watkins Drive in the City of Riverside.  Reference RVC200708-14	Notice of Availability of a Draft Environmental Impact Report	Regents of the University of California	** Under review, may submit written comments
	Comment Period: 7/14/2021 - 9/3/2021 Public Hearing: 8/4/2021			

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

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

A-7

SOUTH COAST AQMD LOG-IN NUMBER	PROJECT DESCRIPTION	TYPE OF DOC.	LEAD AGENCY	COMMENT STATUS
PROJECT TITLE		DOC.		STATUS
Institutional (schools, government, etc.) SBC210720-09 Fire Station 178 Project	The project consists of construction of a 12,363 square foot fire station and a 2,016 square foot storage facility on 3.67 acres. The project is located on the southwest corner of Town Center Drive and Terra Vista Parkway.	Notice of Intent to Adopt a Mitigated Negative Declaration	Rancho Cucamonga	Document reviewed - No comments sent for this document received
	Comment Period: 7/16/2021 - 8/4/2021 Public Hearing: 8/25/2021			
Retail RVC210701-01 Beyond Convenience Store with Gas Station and Drive-Thru Car Wash Project	The project consists of construction of a 7,250 square foot convenience store, a 1,800 square foot car wash facility, a service station with 16 gasoline pumps and seven diesel pumps, and two fueling canopies totaling 5,390 square feet on 4.56 acres. The project is located on the northeast corner of Harley Knox Boulevard and Perris Boulevard.	Notice of Intent to Adopt a Mitigated Negative Declaration	City of Perris	Document reviewed - No comments sent for this document received
	Comment Period: 6/30/2021 - 7/19/2021 Public Hearing: 7/21/2021			
Retail RVC210706-08 Lake and Mountain Commercial Center Project	The project consists of construction of a 3,400 square foot convenience store, a 3,150 square foot car wash facility, 9,700 square feet of retail uses, 5,840 square feet of restaurant uses, a gasoline service station with 12 pumps, and a 4,089 square foot fueling canopy on 5.63 acres. The project is located on the northwest corner of Mountain Street and Lake Street.  Reference RVC200901-15	Notice of Availability of a Draft Environmental Impact Report	City of Lake Elsinore	Document reviewed - No comments sent for this document received
	Comment Period: 7/2/2021 - 8/16/2021 Public Hearing: N/A			
Retail RVC210706-09 MA21168	The project consists of installation of a 499 gallon propane tank to an existing convenience store on 0.06 acres. The project is located at 5675 Mission Boulevard near the northwest corner of Mission Boulevard and Pioneer Drive.	Site Plan	City of Jurupa Valley	South Coast AQMD staff commented on 7/13/2021
	http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2021/july/RVC210706-09.pdf  Comment Period: 7/6/2021 - 7/20/2021 Public Hearing: N/A			

	July 1, 2021 to July 51, 2021			
SOUTH COAST AQMD LOG-IN NUMBER PROJECT TITLE	PROJECT DESCRIPTION	TYPE OF DOC.	LEAD AGENCY	COMMENT STATUS
Retail SBC210720-06 Schaefer Avenue Storage Center Specific Plan	The project consists of construction of a 386,812 square foot self-storage facility and a vehicle storage yard facility with 1,300 spaces on 37 acres. The project is located on the southeast corner of Schaefer Avenue and Sultana Avenue.	Notice of Preparation	City of Ontario	** Under review, may submit written comments
	Comment Period: 7/19/2021 - 8/19/2021 Public Hearing: 8/5/2021			
General Land Use (residential, etc.)  LAC210701-04  Senior Residential Community at the Bellwood	The project consists of construction of a 241,754 square foot building with 192 residential units on 2.22 acres. The project is located near the southeast comer of West Olympic Boulevard and Kerwood Avenue in the community of West Los Angeles.  Reference LAC190613-02	Draft Environmental Impact Report	City of Los Angeles	Document reviewed - No comments sent for this document received
	Comment Period: 7/1/2021 - 8/16/2021 Public Hearing: N/A			
General Land Use (residential, etc.) LAC210706-05 Citrus Oak Residential Subdivision Project	The project consists of construction of 30 residential units on 4.2 acres. The project is located at 1237 Bonnie Cove Avenue on the southwest corner of Bonnie Cove Avenue and Interstate 210. Reference LAC191106-02	Mitigated Negative Declaration	City of Glendora	Document reviewed - No comments sent for this document received
	Comment Period: 7/6/2021 - 7/26/2021 Public Hearing: N/A			
General Land Use (residential, etc.) LAC210713-02 Burbank Aero Crossings	The project consists of demolition of 105.626 square feet of existing structures and construction of a 454,286 square foot building with 862 residential units on 10.43 acres. The project is located at 2311 North Hollywood Way on the northwest corner of North Hollywood Way and Valhalla Drive.	Sustainable Communties Environmental Assessment	City of Burbank	Document reviewed - No comments sent for this document received
	Comment Period: 7/9/2021 - 8/9/2021 Public Hearing: N/A			

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

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

A-9

SOUTH COAST AQMD LOG-IN NUMBER	PROJECT DESCRIPTION	TYPE OF DOC.	LEAD AGENCY	COMMENT STATUS
PROJECT TITLE		DOC.		SIATOS
General Land Use (residential, etc.) LAC210715-03 ENV-2020-5838: 9500-9530 West Pico Boulevard	The project consists of demolition of 29,483 square feet of existing structures, and constructions of a 96,871 square foot building with 108 residential units and subterranean parking on 0.59 acres. The project is located on the southwest corner of West Pico Boulevard and South Beverly Drive in the community of West Los Angeles.	Negative Declaration	City of Los Angeles	Document reviewed - No comments sent for this document received
	Comment Period: 7/15/2021 - 8/4/2021 Public Hearing: N/A			
General Land Use (residential, etc.)  LAC210715-05  Florence Avenue Townhome Project	The project consists of demolition of 16,847 square feet of existing structures and construction of 63 residential units totaling 105,568 square feet on 3.02 acres. The project is located at 11733 East Florence Avenue on the northwest corner of East Florence Avenue and Pioneer Boulevard.	Notice of Intent to Adopt a Mitigated Negative Declaration	City of Santa Fe Springs	Document reviewed - No comments sent for this document received
	Comment Period: 7/13/2021 - 8/2/2021 Public Hearing: N/A			
General Land Use (residential, etc.)  LAC210720-05  Alexan Mixed Use Development	The project consists of construction of 319 residential units on 2.96 acres. The project is located at 150 North Santa Anita Avenue on the southeast corner of North Santa Anita Avenue and East Santa Clara Street.  Comment Period: 7/19/2021 - 8/19/2021 Public Hearing: 8/5/2021	Notice of Preparation	City of Arcadia	** Under review, may submit written comments
General Land Use (residential, etc.) LAC210728-01 ENV-2019-5861: West Court Apartments	The project consists of construction of a 51,137 square foot building with 69 residential units and subterranean parking on 16,955 square feet. The project is located on the southwest corner of West Court Street and Douglas Street in the community of Westlake.	Mitigated Negative Declaration	City of Los Angeles	Document reviewed - No comments sent for this document received
	Comment Period: 7/28/2021 - 8/27/2021 Public Hearing: N/A			

SOUTH COAST AQMD LOG-IN NUMBER	PROJECT DESCRIPTION	TYPE OF	LEAD AGENCY	COMMENT
PROJECT TITLE		DOC.		STATUS
General Land Use (residential, etc.) ORC210720-03 Victoria Boulevard Apartments	The project consists of construction of 365 residential units on a 5.5 acre portion of 80 acres. The project is located at 26126 Victoria Boulevard on the southeast corner of Victoria Boulevard and Sepulveda Boulevard.	Notice of Preparation	City of Dana Point	** Under review, may submit written comments
	Comment Period: 7/19/2021 - 8/17/2021 Public Hearing: 8/5/2021			
General Land Use (residential, etc.) ORC210722-01 Gisler Residential Project	The project consists of demolition of 73,000 square feet of existing structures, and construction of 85 residential units on 13.9 acres. The project is located at 21141 Strathmoor Lane on the southwest corner of Strathmoor Lane and Bluefield Drive.	Mitigated Negative Declaration	City of Huntington Beach	Document reviewed - No comments sent for this document received
	Comment Period: 7/22/2021 - 8/10/2021 Public Hearing: N/A			
General Land Use (residential, etc.) ORC210727-06 Highland and Valencia Mixed Use Development Project	The project consists of demolition of $26,570$ square feet of existing structures, and construction of 20 residential units and $1,152$ square feet of commercial uses on $0.56$ acres. The project is located at $415$ South Highland Avenue on the northwest corner of South Highland Avenue and West Valencia Drive.	Notice of Intent to Adopt a Mitigated Negative Declaration	City of Fullerton	Document reviewed - No comments sent for this document received
	Comment Period: 7/27/2021 - 8/16/2021 Public Hearing: 9/1/2021			
General Land Use (residential, etc.) RVC210713-01 MA21193	The project consists of construction of 155 residential units on 28.21 acres. The project is located at 9330 Limonite Avenue on the southwest corner of Limonite Avenue and Downey Street.	Site Plan	City of Jurupa Valley	Document reviewed - No comments sent for this document received
	Comment Period: 7/12/2021 - 7/28/2021			

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

\*\* Disposition may change prior to Governing Board Meeting

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

PROJECT DESCRIPTION	TYPE OF		
TROUBET BESCHI TION	DOC.	LEAD AGENCY	COMMENT STATUS
The project consists of construction of 436 residential units, 18 acres of commercial uses, and 86.7 acres of open space on 191.4 acres. The project is located on the northwest corner of Keller Road and Winchester Road in the community of French Valley.  Reference RVC110810-05, RVC100817-04, and RVC100126-07	Site Plan	County of Riverside	South Coast AQMD staff commented on 7/22/2021
Comment Period: 7/14/2021 - 7/29/2021 Public Hearing: 7/29/2021			
The project consists of construction of 210 residential units totaling 218,272 square feet on 14.4 acres. The project is located on the northeast corner of Washington Avenue and Nutmeg Street. Reference RVC200708-17	Draft Focused Environmental Impact Report	City of Murrieta	** Under review, may submit written comments
Comment Period: 7/20/2021 - 9/2/2021 Public Hearing: N/A			
The project consists of removal of three existing aboveground oil storage tanks, and construction of 159 residential units, one aboveground 250 oil barrel capacity storage tank, two 500 oil barrel capacity storage tanks, and 79 acres of open space on 130 acres. The project is located near the southeast corner of Via La Cresta Road and Coyote Street.  http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2021/july/SBC210701-03.pdf  Comment Period: 6/28/2021 - 7/27/2021 Public Hearing: 7/8/2021	Notice of Preparation	City of Chino Hills	South Coast AQMD staff commented on 7/20/2021
The project consists of development of statewide measures for reducing emissions from state-regulated sources and requirements to accelerate the use of zero- and near zero-emission technologies to achieve federal air quality standards for ozone in 2031 and 2037. The project includes six designated AB 617 communities: 1) East Los Angeles, Boyle Heights, West Commerce, 2) Eastern Coachella Valley, 3) San Bernardino, Muscoy, 4) Southeast Los Angeles, 5) South Los Angeles, and 6) Wilmington, Carson, West Long Beach.	Notice of Preparation	California Air Resources Board	Document reviewed - No comments sent for this document received
	86.7 acres of open space on 191.4 acres. The project is located on the northwest corner of Keller Road and Winchester Road in the community of French Valley.  Reference RVC110810-05, RVC100817-04, and RVC100126-07  http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2021/july/RVC210720-10.pdf  Comment Period: 7/14/2021 - 7/29/2021 Public Hearing: 7/29/2021  The project consists of construction of 210 residential units totaling 218,272 square feet on 14.4 acres. The project is located on the northeast corner of Washington Avenue and Nutmeg Street.  Reference RVC200708-17  Comment Period: 7/20/2021 - 9/2/2021  Public Hearing: N/A  The project consists of removal of three existing aboveground oil storage tanks, and construction of 159 residential units, one aboveground 250 oil barrel capacity storage tanks, and oonstruction of 159 residential units, one aboveground 250 oil barrel capacity storage tanks, and oonstruction of 159 residential units, one aboveground 250 oil barrel capacity storage tanks, and oonstruction of 159 residential units, one aboveground 250 oil barrel capacity storage tanks, and oonstruction of 159 residential units, one aboveground 250 oil barrel capacity storage tanks, and construction of 159 residential units, one aboveground 250 oil barrel capacity storage tanks, and oonstruction of 159 residential units, one aboveground 250 oil barrel capacity storage tanks, and construction of 159 residential units, one aboveground 250 oil barrel capacity storage tanks, and construction of 159 residential units, one aboveground 250 oil barrel capacity storage tanks, and construction of 159 residential units, one aboveground 250 oil barrel capacity storage tanks, and construction of 159 residential units, one aboveground 250 oil barrel capacity storage tanks, and construction of 159 residential units totaling 218, 279 public Hearing: 7/8/2021  The project consists of development of statewide measures for reducing emissions from stateregulated sources and requirements to accelerate the use of zero	The project consists of construction of 436 residential units, 18 acres of commercial uses, and 86.7 acres of open space on 191.4 acres. The project is located on the northwest corner of Keller Road and Winchester Road in the community of French Valley.  Reference RVC110810-05, RVC100817-04, and RVC100126-07  http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2021/july/RVC210720-10.pdf  Comment Period: 7/14/2021 - 7/29/2021  Public Hearing: 7/29/2021  Public Hearing: 7/29/2021  The project consists of construction of 210 residential units totaling 218,272 square feet on 14.4 acres. The project is located on the northeast corner of Washington Avenue and Nutmeg Street.  Reference RVC200708-17  Comment Period: 7/20/2021 - 9/2/2021  Public Hearing: N/A  The project consists of removal of three existing aboveground oil storage tanks, and construction of 159 residential units, one aboveground 250 oil barrel capacity storage tank, two 500 oil barrel capacity storage tanks, and 79 acres of open space on 130 acres. The project is located near the southeast corner of Via La Cresta Road and Coyote Street.  http://www.aqnd.gov/docs/default-source/ceqa/comment-letters/2021/july/SBC210701-03.pdf  Comment Period: 6/28/2021 - 7/27/2021  Public Hearing: 7/8/2021  Public Hearing: 7/8/2021  Public Hearing: 7/8/2021  Notice of Preparation dechnologies to achieve federal air quality standards for ozone in 2031 and 2037. The project includes six designated AB 617 communities: 1) East Los Angeles, Boyle Heights, West  Commerce, 2) Eastern Coachella Valley, 3) San Bernardino, Muscoy, 4) Southeast Los Angeles, 5) South Los Angeles, and 6) Wilmington, Carson, West Long Beach.	The project consists of construction of 436 residential units, 18 acres of commercial uses, and 86.7 acres of open space on 191.4 acres. The project is located on the northwest corner of Keller Road and Winchester Road in the community of French Valley.  Reference RVC110810-05, RVC100817-04, and RVC100126-07  http://www.aqmd.gov/docs/default-source/ccqa/comment-letters/2021/july/RVC210720-10.pdf  Comment Period: 7/14/2021 - 7/29/2021  Public Hearing: 7/29/2021  The project consists of construction of 210 residential units totaling 218,272 square feet on 14.4 acres. The project is located on the northeast corner of Washington Avenue and Nutmeg Street.  Reference RVC200708-17  Comment Period: 7/20/2021 - 9/2/2021  Public Hearing: N/A  The project consists of removal of three existing aboveground oil storage tanks, and construction of 159 residential units, one aboveground 250 oil barrel capacity storage tank, two 500 oil barrel capacity storage tanks, and 79 acres of open space on 130 acres. The project is located near the southeast corner of Via La Cresta Road and Coyote Street.  http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2021/july/SBC210701-03.pdf  Comment Period: 6/28/2021 - 7/27/2021  Public Hearing: 7/8/2021  Public Hearing: 7/8/2021  Public Hearing: N/A  City of Chino Hills Preparation  City of Chino Hills Preparation of 159 residential units of 159 re

	July 1, 2021 to July 31, 2021			
SOUTH COAST AQMD LOG-IN NUMBER PROJECT TITLE	PROJECT DESCRIPTION	TYPE OF DOC.	LEAD AGENCY	COMMENT STATUS
Plans and Regulations ALL210721-01 Advanced Clean Cars II Program	The project consists of development of emission standards for passenger vehicle model years after 2025 and requirements to accelerate the deployment of zero-emission vehicles in California. Hes project includes six designated AB 617 communities: 1) East Los Angeles, Boyle Heights, West Commerce, 2) Eastern Coachella Valley, 3) San Bernardino, Muscoy, 4) Southeast Los Angeles, 5) South Los Angeles, and 6) Wilmington, Carson, West Long Beach.	Notice of Preparation	California Air Resources Board	Document reviewed - No comments sent for this document received
Plans and Regulations	Comment Period: 7/21/2021 - 8/20/2021 Public Hearing: 8/11/2021 The project consists of development of statewide strategies to eliminate new internal combustion	Notice of	California Air	Document
ALL210727-01 California's 2022 Climate Change Scoping Plan	passenger vehicles by 2035, and requirements to achieve carbon neutrality and phase out in-state oil extraction by 2045. The project includes six designated AB 617 communities: 1) East Los Angeles, Boyle Heights, West Commerce, 2) Eastern Coachella Valley, 3) San Bernardino, Muscoy, 4) Southeast Los Angeles, 5) South Los Angeles, and 6) Wilmington, Carson, West Long Beach.	Preparation	Resources Board	reviewed - No comments sent for this document received
	Comment Period: 7/23/2021 - 8/23/2021 Public Hearing: 8/17/2021			
Plans and Regulations LAC210713-07 General Plan Update and Housing Element (2021-2029) Update	The project consists of updates to the City's General Plan Housing Element to assess housing needs, densities, and development standards with a planning horizon of 2029. The project encompasses 14.66 square miles and is bounded by City of South El Monte to the north, unincorporated areas of Los Angeles County to the east, City of La Mirada to the south, and cities of Santa Fe Springs and Pico Rivera to the west.  Reference LAC210504-10	Notice of Availability of a Draft Program Environmental Impact Report	City of Whittier	Document reviewed - No comments sent for this document received
	Comment Period: 7/9/2021 - 8/23/2021 Public Hearing: N/A			
Plans and Regulations LAC210727-05 Citywide Housing Element 2021-2029 Update and Safety Element Update	The project consists of development of policies, goals, and programs to comply with state, regional, and local housing and safety policies and guidelines with a planning horizon of 2029. The project encompasses 468.67 square miles and is bounded by City of Santa Clarita to the north, City of Burbank to the east, State Route 1 to the south, and City of Calabasas to the west. The project includes four designated AB 617 communities: 1) East Los Angeles, Boyle Heights, West Commerce, 2) Southeast Los Angeles, 3) South Los Angeles, and 4) Wilmington, Carson, West Long Beach.  Reference LAC210121-02	Notice of Availability of a Draft Environmental Impact Report	City of Los Angeles	** Under review, may submit written comments
	Comment Period: 7/22/2021 - 9/7/2021 Public Hearing: N/A			

PROJECT DESCRIPTION	TYPE OF	LEAD AGENCY	COMMENT
	DOC.		STATUS
The project consists of updates to the City's General Plan to develop policies, goals, and guidelines for housing, land use, safety, and environmental justice elements with a planning horizon of 2040. The project encompasses 17.9 square miles and is bounded by cities of Cypress, Stanton, and Anaheim to the north, City of Orange to the east, cities of Santa Ana, Fountain Valley, and Westminster to the south, and cities of Seal Beach and Los Alamitos to the west.  http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2021/july/ORC210706-07.pdf  Comment Period: 6/30/2021 - 7/30/2021  Public Hearing: 7/14/2021	Notice of Preparation	City of Garden Grove	South Coast AQMD staff commented on 7/20/2021
The project consists of updates to the City's General Plan Housing Element to assess housing needs, densities, and development standards with a planning horizon of 2029. The project encompasses 6.62 square miles and is bounded by cities of Cerritos and Buena Park to the north, City of Stanton to the east, City of Westminster to the south, and cities of Los Alamitos and Hawaiian Gardens to the west.	Negative Declaration	City of Cypress	Document reviewed - No comments sent for this document received
The project consists of updates to the City's General Plan to develop policies, goals, and guidelines for housing, public safety, and environmental justice elements with a planning horizon of 2045. The project encompasses 84.53 square miles and is bounded by cities of Jurupa Valley, Colton, and Rialto to the north, City of Moreno Valley to the east, unincorporated areas of Riverside County to the south, and cities of Corona and Norco to the west.  Reference RVC210406-05  Comment Period: 7/19/2021 - 9/2/2021  Public Hearing: 8/5/2021	Notice of Availability of a Draft Environmental Impact Report	City of Riverside	** Under review, may submit written comments
The project consists of updates to the City's General Plan to develop policies, goals, and programs to guide future development with a planning horizon of 2050. The project encompasses 50 square miles and is bounded by cities of Upland and Rancho Cucamonga to the north, cities of Fontana and Jurupa Valley to the east, City of Eastvale to the south, and cities of Chino and Pomona to the west.	Notice of Preparation	City of Ontario	** Under review, may submit written comments
	The project consists of updates to the City's General Plan to develop policies, goals, and guidelines for housing, land use, safety, and environmental justice elements with a planning horizon of 2040. The project encompasses 17.9 square miles and is bounded by cities of Cypress, Stanton, and Anaheim to the north, City of Orange to the east, cities of Santa Ana, Fountain Valley, and Westminster to the south, and cities of Seal Beach and Los Alamitos to the west.  http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2021/july/ORC210706-07.pdf  Comment Period: 6/30/2021 - 7/30/2021  The project consists of updates to the City's General Plan Housing Element to assess housing needs, densities, and development standards with a planning horizon of 2029. The project encompasses 6.62 square miles and is bounded by cities of Cerritos and Buena Park to the north, City of Stanton to the east, City of Westminster to the south, and cities of Los Alamitos and Hawaiian Gardens to the west.  Comment Period: 7/16/2021 Public Hearing: N/A  The project consists of updates to the City's General Plan to develop policies, goals, and guidelines for housing, public safety, and environmental justice elements with a planning horizon of 2045. The project encompasses 84.53 square miles and is bounded by cities of Jurupa Valley, Colton, and Rialto to the north, City of Moreno Valley to the east, unincorporated areas of Riverside County to the south, and cities of Corona and Norco to the west.  Reference RVC210406-05  Comment Period: 7/19/2021 - 9/2/2021 Public Hearing: 8/5/2021  The project consists of updates to the City's General Plan to develop policies, goals, and programs to guide future development with a planning horizon of 2050. The project encompasses 50 square miles and is bounded by cities of Upland and Rancho Cucamonga to the north, city of Fontana and Jurupa Valley to the east, City of Eastvale to the south, and cities of Chino and Pomona to the	The project consists of updates to the City's General Plan to develop policies, goals, and guidelines for housing, land use, safety, and environmental justice elements with a planning horizon of 2040. The project encompasses 17.9 square miles and is bounded by cities of Cypress, Stanton, and Anaheim to the north, City of Orange to the east, cities of Santa Ana, Fountain Valley, and Westminster to the south, and cities of Seal Beach and Los Alamitos to the west.  http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2021/july/ORC210706-07.pdf  Comment Period: 6/30/2021 - 7/30/2021 Public Hearing: 7/14/2021  The project consists of updates to the City's General Plan Housing Element to assess housing needs, densities, and development standards with a planning horizon of 2029. The project consists of updates to the City's General Plan to develop policies, goals, and Hawaiian Gardens to the west.  Comment Period: 7/16/2021 - 8/16/2021  Public Hearing: N/A  Notice of Availability of a Orange to the control of the control of 2045. The project encompasses 84.53 square miles and is bounded by cities of Jurupa Valley, Colton, and Rialto to the north, City of Moreno Valley to the east, unincorporated areas of Riverside County to the south, and cities of Corona and Norco to the west.  Comment Period: 7/19/2021 - 9/2/2021  The project consists of updates to the City's General Plan to develop policies, goals, and programs of 2045. The project consists of updates to the City's General Plan to develop policies, goals, and programs of 2050. The project encompasses 50 square miles and is bounded by cities of Updates to the City's General Plan to develop policies, goals, and programs of 2050. The project encompasses 50 square miles and is bounded by cities of Updates to the City's General Plan to develop policies, goals, and programs of 2050 the project encompasses 50 square miles and is bounded by cities of Updates to the City's General Plan to develop policies, goals, and programs of 2050 the project encompasses 50 squar	The project consists of updates to the City's General Plan to develop policies, goals, and guidelines for housing, land use, safety, and environmental justice elements with a planning horizon of 2040. The project encompasses 17.9 square miles and is bounded by cities of Cypress, Stanton, and Anaheim to the north, City of Orange to the east, cities of Santa Ana, Fountain Valley, and Westminster to the south, and cities of Seal Beach and Los Alamitos to the west.  http://www.aqnd.gov/docs/default-source/ceqa/comment-letters/2021/july/ORC210706-07.pdf  Comment Period: 6/30/2021 - 7/30/2021 Public Hearing: 7/14/2021  The project consists of updates to the City's General Plan Housing Element to assess housing needs, densities, and development standards with a planning horizon of 2029. The project encompasses 6.62 square miles and is bounded by cities of Cerritos and Buena Park to the north, City of Stanton to the east, City of Westminster to the south, and cities of Los Alamitos and Hawaiian Gardens to the west.  Comment Period: 7/16/2021 - 8/16/2021  The project consists of updates to the City of General Plan to develop policies, goals, and guidelines for housing, public safety, and environmental justice elements with a planning horizon of 2045. The project encompasses 84.53 square miles and is bounded by cities of Jurupa Valley, Colton, and Rialto to the north, City of Moreno Valley to the east, unincorporated areas of Riverside County to the south, and cities of Corona and Norco to the west.  Comment Period: 7/19/2021 - 9/22021  The project consists of updates to the City's General Plan to develop policies, goals, and programs to project encompasses 50 square land Jurupa Valley to the east, City of Eastvale to the south, and cities of Chino and Pomona to the west.

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

\*\* Disposition may change prior to Governing Board Meeting

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

# ATTACHMENT B\* ONGOING ACTIVE PROJECTS FOR WHICH SOUTH COAST AQMD HAS OR IS CONTINUING TO CONDUCT A CEQA REVIEW

SOUTH COAST AOMD LOG-IN NUMBER	PROJECT DESCRIPTION	TYPE OF	LEAD AGENCY	COMMENT
PROJECT TITLE	TROUBET BESCHI TO.	DOC.	LLI ID TIGLITO	STATUS
Goods Movement  LAC210519-01  Southern California International Gateway (SCIG) Project#	Staff requested an extension of the public comment period from July 30, 2021 to August 23, 2021 for the project, which can be accessed at:			

#### \*Sorted by Comment Status, followed by Land Use, then County, then date received.

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# ATTACHMENT B ONGOING ACTIVE PROJECTS FOR WHICH SOUTH COAST AQMD HAS OR IS CONTINUING TO CONDUCT A CEQA REVIEW

	OK IS CONTINUEND TO COMBUCT A CEQAREVIEW			
SOUTH COAST AQMD LOG-IN NUMBER PROJECT TITLE	PROJECT DESCRIPTION	TYPE OF DOC.	LEAD AGENCY	COMMENT STATUS
Warehouse & Distribution Centers RVC210623-06 Moreno Valley Business Park	The project consists of construction of a 220,390-square-foot warehouse on 9.98 acres. The project is located on the southeast corner of Heacock Street and Ironwood Avenue.	Notice of Intent to Adopt a Mitigated Negative Declaration (received after close of comment period)	City of Moreno Valley	South Coast AQMD staff commented on 7/1/2021
	http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2021/july/RVC210623-06.pdf  Comment Period: 12/23/2020 - 1/11/2021 Public Hearing: N/A			
Warehouse & Distribution Centers SBC210623-01 Slover and Oleander Industrial Building#	The project consists of construction of a 205,949-square-foot warehouse on 8.6 acres. The project is located on the southwest corner of Slover Avenue and Oleander Avenue.  http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2021/july/SBC210623-01.pdf	Notice of Intent to Adopt a Mitigated Negative Declaration (received after close of comment period)	City of Fontana	South Coast AQMD staff commented on 7/1/2021
	Comment Period: 3/22/2021 - 4/22/2021 Public Hearing: N/A	N	ar an	South Coast
Warehouse & Distribution Centers  SBC210623-02  Citrus Avenue and Slover Avenue Warehouse Project	The project consists of construction of a 194,212-square-foot warehouse on 8.75 acres. The project is located on the southeast corner of Citrus Avenue and Slover Avenue.  http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2021/july/SBC210623-02.pdf	Notice of Intent to Adopt a Mitigated Negative Declaration	City of Fontana	AQMD staff commented on 7/1/2021
	Comment Period: 1/11/2021 - 2/11/2021 Public Hearing: N/A			
Airports SBC210617-09 Rehabilitation of Runway 8R-26L and Associated Airfield Improvements	The project consists of construction of connector taxiways and airfield pavement and drainage improvements. The project is located at 2500 East Airport Drive on the southeast corner of East Airport Drive and South Grove Avenue in the City of Ontario.  http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2021/july/SBC210617-09.pdf	Notice of Preparation	Ontario International Airport Authority	South Coast AQMD staff commented on 7/13/2021
	Comment Period: 6/17/2021 - 7/17/2021 Public Hearing: N/A			

<sup># -</sup> Project has potential environmental justice concerns due to the nature and/or location of the project.
\*\* Disposition may change prior to Governing Board Meeting

<sup># -</sup> Project has potential environmental justice concerns due to the nature and/or location of the project.
\*\* Disposition may change prior to Governing Board Meeting

# ATTACHMENT B ONGOING ACTIVE PROJECTS FOR WHICH SOUTH COAST AQMD HAS OR IS CONTINUING TO CONDUCT A CEQA REVIEW

SOUTH COAST AQMD LOG-IN NUMBER	COAST AQMD LOG-IN NUMBER PROJECT DESCRIPTION		LEAD AGENCY	COMMENT
PROJECT TITLE		DOC.		STATUS
Industrial and Commercial	The project consists of construction of a 16,823-square-foot industrial building on 1.02 acres. The	Notice of Intent	City of Beaumont	South Coast
RVC210617-05	project is located near the northeast corner of West First Street and Veile Avenue.	to Adopt a Mitigated		AQMD staff commented
McClure Machine Shop		Negative Declaration		on 7/13/2021
	http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2021/july/RVC210617-05.pdf			
	Comment Period: 6/17/2021 - 7/15/2021 Public Hearing: 8/10/2021			
Waste and Water-related	The project consists of development of cleanup actions to excavate, transport, and dispose 153	Draft Removal	Department of	South Coast AOMD staff
LAC210615-07 The Quincy	cubic yards of soil contaminated with lead on 0.37 acres. The project is located near the southwest corner of West Pico Boulevard and Dewey Avenue in the City of Los Angeles.	Action Workplan	Toxic Substances Control	commented on 7/1/2021
	http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2021/july/LAC210615-07.pdf			
	Comment Period: 6/16/2021 - 7/15/2021 Public Hearing: N/A			
Institutional (schools, government, etc.)	The project consists of demolition of 127,000 square feet of existing facilities, modernization of	Notice of	Chaffey	South Coast AQMD staff
SBC210622-03	187,000 square feet of existing facilities, and construction of four buildings totaling 673,000 square feet on 200 acres. The project is located at 5885 Haven Avenue on the northeast corner of	Preparation	Community College District	commented
Rancho Cucamonga Campus Master Plan	Haven Avenue and Banyan Street in the City of Rancho Cucamonga.		Conege District	on 7/13/2021
	http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2021/july/SBC210622-03.pdf			
- · ·	Comment Period: 6/18/2021 - 7/19/2021 Public Hearing: N/A	37.7.0	G: GT 4 1	South Coast
Retail	The project consists of demolition of 586,275 square feet of existing structures and construction of 1,923,837 square feet of retail uses on 8.77 acres. The project is located on the southwest	Notice of Preparation	City of Los Angeles	AQMD staff
LAC210617-07	corner of Wilshire Boulevard and Masselin Avenue in the community of Wilshire.	rreparation		commented
Wilshire Courtyard Redevelopment Project	·			on 7/13/2021
	http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2021/july/LAC210617-07.pdf			
	Comment Period: 6/17/2021 - 7/19/2021 Public Hearing: 7/8/2021	37.7.0	G: 67	0.10
General Land Use (residential, etc.)	The project consists of construction of recreational and stormwater management facilities on 13 acres. The project is located on the northwest corner of South Boyle Avenue and Seventh Street in	Notice of Availability of a	City of Los Angeles	South Coast AQMD staff
LAC210527-02	the communities of Central City North and Boyle Heights within the designated AB 617 East Los	Draft		commented
Sixth Street Park, Arts, River, and Connectivity Improvements Project	Angeles, Boyle Heights, West Commerce community.	Environmental		on 7/20/2021
Toject	Reference LAC170426-07	Impact Report		
	http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2021/july/LAC210527-02.pdf  Comment Period: 5/27/2021 - 7/26/2021 Public Hearing: 7/14/2021			
	Comment renod. 3/2//2021 - //20/2021 Public rearing: //14/2021			

<sup># -</sup> Project has potential environmental justice concerns due to the nature and/or location of the project.
\*\* Disposition may change prior to Governing Board Meeting

B-3

### ATTACHMENT B ONGOING ACTIVE PROJECTS FOR WHICH SOUTH COAST AQMD HAS OR IS CONTINUING TO CONDUCT A CEQA REVIEW

	OR IS CONTINUING TO CONDUCT A CEQA REVIEW	TYPE OF		
SOUTH COAST AQMD LOG-IN NUMBER PROJECT TITLE	PROJECT DESCRIPTION		LEAD AGENCY	COMMENT STATUS
General Land Use (residential, etc.)  LAC210608-03  Rancho Los Amigos South Campus  Specific Plan	The project consists of demolition of 105 existing structures, and construction of 700 residential units and 1,130,000 square feet of commercial uses on a 62.5-acre portion of 172 acres. The project is located on the southwest comer of East Imperial Highway and Rives Avenue. Reference LAC200612-01, LAC191009-02, and LAC170809-05  http://www.agmd.gov/docs/default-source/cega/comment-letters/2021/july/LAC210608-03.pdf	Notice of Availability of a Draft Program Environmental Impact Report	City of Downey	South Coast AQMD staff commented on 7/20/2021
	Comment Period: 6/8/2021 - 7/22/2021 Public Hearing: 7/7/2021			
General Land Use (residential, etc.)  LAC210622-07  Clara Oaks Specific Plan Project	Notice of Preparation	City of Claremont	South Coast AQMD staff commented on 7/20/2021	
	http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2021/july/LAC210622-07.pdf  Comment Period: 6/21/2021 - 7/22/2021 Public Hearing: 6/30/2021			
The project consists of demolition of 10,000 square feet of existing structures, and construction of 37 residential units on 5.88 acres. The project is located at 11782 Simon Ranch Road near the northeast corner of Simon Ranch Road and Pavillion Drive in the community of North Tustin.  http://www.agmd_gov/docs/default-source/ceqa/comment-letters/2021/july/ORC210622-04.pdf			County of Orange	South Coast AQMD staff commented on 7/13/2021
	Comment Period: 6/22/2021 - 7/19/2021 Public Hearing: N/A			
General Land Use (residential, etc.)  RVC210630-01  MA21189	The project consists of construction of 1,576 residential units on 153 acres. The project is located on the southwest corner of Bellegrave Avenue and Pats Ranch Road.  http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2021/july/RVC210630-01.pdf	Site Plan	City of Jurupa Valley	South Coast AQMD staff commented on 7/13/2021
	Comment Period: 6/30/2021 - 7/14/2021 Public Hearing: N/A			

<sup># -</sup> Project has potential environmental justice concerns due to the nature and/or location of the project.
\*\* Disposition may change prior to Governing Board Meeting

# ATTACHMENT C ACTIVE SOUTH COAST AQMD LEAD AGENCY PROJECTS THROUGH JULY 31, 2021

PROJECT DESCRIPTION	PROPONENT	TYPE OF DOCUMENT	STATUS	CONSULTANT
Matrix Oil is proposing to: 1) install one new flare with a maximum rating of 39 million British thermal units per hour (MMBtu/hr) at Site 3 of the Sansinena Oil Field; and 2) increase the throughput of the existing flare at Site 9 from the previous permit limit of 13.65 million standard cubic feet over a 30-day period (MMSCF/30 days) to the maximum rating of 39 MMBtu/hr which is equivalent to 25.39 MMSCF/30 days.	Matrix Oil	Mitigated Negative Declaration	The consultant provided a preliminary draft Mitigated Negative Declaration and South Coast AQMD staff has provided comments which are being addressed by the consultant.	Yorke Engineering
Quemetco is proposing to modify existing South Coast AQMD permits to allow the facility to recycle more batteries and to eliminate the existing daily idle time of the furnaces. The proposed project will increase the rotary feed drying furnace feed rate limit from 600 to 750 tons per day and increase the amount of total coke material allowed to be processed. In addition, the project will allow the use of petroleum coke in lieu of or in addition to calcined coke, and remove one existing emergency diesel-fueled internal combustion engine (ICE) and install two new emergency natural gas-fueled ICEs.	Quemetco	Environmental Impact Report (EIR)	A Notice of Preparation/Initial Study (NOP/IS) was released for a 56-day public review and comment period from August 31, 2018 to October 25, 2018, and 154 comment letters were received. Two CEQA scoping meetings were held on September 13, 2018 and October 11, 2018 in the community. South Coast AQMD staff is reviewing the preliminary Draft EIR and has provided comments to the consultant.	Trinity Consultants
Sunshine Canyon Landfill is proposing to modify its South Coast AQMD permits for its active landfill gas collection and control system to accommodate the increased collection of landfill gas. The proposed project will: 1) install two new low emissions flares with two additional 300-hp electric blowers; and 2) increase the landfill gas flow limit of the existing flares.	Sunshine Canyon Landfill	Subsequent Environmental Impact Report (SEIR)	South Coast AQMD staff reviewed and provided comments on the preliminary air quality analysis and health risk assessment (HRA), which are being addressed by the consultant.	SCS Engineers



BOARD MEETING DATE: September 3, 2021 AGENDA NO. 28

REPORT: Stationary Source Committee

SYNOPSIS: The Stationary Source Committee held a meeting remotely on

Friday, August 20, 2021. The following is a summary of the

meeting.

**RECOMMENDED ACTION:** 

Receive and file.

Ben J. Benoit, Chair Stationary Source Committee

JA:cr

#### **Committee Members**

Present: Mayor Pro Tem Ben J. Benoit (Chair)

Senator Vanessa Delgado (Ret.)

Board Member Veronica Padilla-Campos

Supervisor Janice Rutherford

Absent: Supervisor Sheila Kuehl (Vice Chair)

Vice Mayor Rex Richardson

#### Call to Order

Chair Benoit called the meeting to order at 10:30 a.m.

#### **INFORMATIONAL ITEMS:**

1. Summary of Proposed Rule 118.1 and Proposed Amendments to Rule 1470
Susan Nakamura, Assistant Deputy Executive Officer/Planning, Rule Development and Area Sources, provided a brief presentation on Proposed Rule 118.1 – Public Safety Provisions for Stationary Emergency Standby Engines, and Proposed Amended Rule 1470 – Requirements for Stationary Diesel-Fueled Internal Combustion and Other Compression Ignition Engines.

David Pedersen, Las Virgenes Municipal Water District, Stacy Taylor, Mesa Water District/Buried Utilities Coalition and Tammy Yamasaki, Southern California Edison, spoke in support of the proposal and thanked staff for their efforts.

### 2. RECLAIM Quarterly Report – 11th Update

Michael Morris, Planning and Rules Manager/Planning, Rule Development and Area Sources, provided the quarterly update regarding transitioning the NOx RECLAIM program to a command-and-control regulatory structure.

Michael Carroll, Latham and Watkins, on behalf of the Western States Petroleum Association (WSPA), commented that WSPA submitted a letter withdrawing their proposal for the "bridge" concept and agreeing to support the staff proposal for interim limits. Mr. Carroll added that the WSPA proposal was not an effort to keep the RECLAIM program. Chair Benoit thanked Mr. Carroll for his comments and appreciated WSPA's collaboration.

#### 3. Status Report on Regulation XIII – New Source Review (NSR)

Jason Aspell, Deputy Executive Officer/Office of Engineering and Permitting, provided a status update on NSR equivalency for Calendar Year (CY) 2019. The final determination for South Coast AQMD's NSR program is equivalency with federal and state NSR requirements on an aggregate basis and is projected to maintain equivalency for CY 2020 and 2021.

Harvey Eder, Public Solar Power Coalition, commented about solar technology, state implementation plans and NSR.

#### **WRITTEN REPORTS:**

### 4. Notice of Violation Penalty Summary

The report was acknowledged by the committee.

#### **OTHER MATTERS:**

#### 5. Other Business

There was no other business to report.

#### 6. Public Comment Period

Mr. Eder inquired about two letters that were referenced at the August Board meeting regarding environmental groups' concern about zero emission vehicles and the letter sent in response. He expressed concern about climate change, CEQA exemptions, greenhouse gases and low carbon fuels, and expressed support for zero emission technologies.

### 7. Next Meeting Date

The next Stationary Source Committee meeting is scheduled for Friday, September 17, 2021, following the Board Retreat.

### Adjournment

The meeting was adjourned at 11:07 a.m.

### Attachments

- 1. Attendance Record
- 2. Notice of Violation Penalty Summary

# SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT STATTIONARY SOURCE COMMITTEE AUGUST 20, 2021

### ATTENDANCE ROSTER

Mayor Pro Tem Ben J. Benoit	_
Board Member Veronica Padilla-Campos	
Supervisor Janice Rutherford	
Supervisor sumee Rutherford	. Douth Coust MQMD Doute
Ruthanne Taylor Berger	·
Tom Gross	
Loraine Lundquist	
Debra Mendelsohn	` '
Mark Taylor	
Amy Wong	. Board Consultant (Padilla-Campos)
Ross Zelen	. Board Consultant (Kracov)
Erin Berger	
Mike Carroll	
Chris Chavez	
Ramine Cromartie	
Harvey Eder	
Robert Glass	S
Jason Henderson	
Bill LaMarr	
Dan McGivney	
Noel Muyco	
Cindy Parsons	
David Pedersen	
David Pettit	
David Rothbart	
Patty Senecal	
Stacy Taylor	
Tammy Yamasaki	
Peter Whittingham	. Whittingham Public Affairs Advisors
Scott Weaver	. Ramboll
Jason Aspell	
Barbara Baird	_
Bayron Gilchrist	_
Anissa Heard-Johnson	~
Mark Henninger	
Aaron Katzenstein	
Jason Low	-
Terrence Mann	-
Ian MacMillan	*
Matt Miyasato	. South Coast AQMD staff

Michael Morris	. South Coast AQMD staff
Ron Moskowitz	. South Coast AQMD staff
Wayne Nastri	. South Coast AQMD staff
Susan Nakamura	. South Coast AQMD staff
Sarah Rees	. South Coast AQMD staff
Lisa Tanaka	. South Coast AQMD staff
Jill Whynot	. South Coast AQMD staff
Jillian Wong	. South Coast AQMD staff
William Wong	. South Coast AQMD staff
Paul Wright	. South Coast AQMD staff
Victor Yip	. South Coast AQMD staff

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

#### Settlement Penalty Report (06/01/2021 - 06/30/2021)

#### **Total Penalties**

Civil Settlement: \$701,850.00 MSPAP Settlement: \$24,365.00

**Total Cash Settlements:** \$726,215.00

**Fiscal Year through 06/30/2021 Cash Total:** \$5,045,203.78

Fac ID	Company Name	Rule Number	Settled Date	Init	Notice Nbrs	<b>Total Settlement</b>
Civil						
152173	A&A PLATING COMPANY	203	06/25/2021	JL	P67418	\$10,700.00
181202	CAPITAL READY MIX, INC.	201, 203	06/25/2021	WW	P67601, P69651	\$10,000.00
143738	DCOR LLC	463, 1173, 2004(f)(1)	06/25/2021	VT	P67902, P67932, P67933	\$15,000.00
183346	DO BUILDER & DESIGN INC	1403	06/18/2021	SH	P63086	\$5,000.00
178565	GEM MOBILE TREATMENT SERVICES, INC	203(b)	06/08/2021	DH	P68556	\$5,000.00
186806	HOLLY DEVELOPEMNT INC	1403	06/09/2021	DH	P66701	\$1,200.00
187273	HOON KIM	1403	06/02/2021	DH	P66462	\$3,000.00
142219	MK SERVICE STATION, IBRAHIM MEKHAIL DBA	203(b)	06/09/2021	VT	P67663	\$1,000.00
188145	MONTANA EQUITIES, LLC	1403, 40 CFR 61.145	06/18/2021	DH	P66296, P66300	\$3,500.00
105903	PRIME WHEEL	2004(f)(1), 2005, 3002(c)(1)	06/08/2021	DH	P57894	\$2,000.00
161300	SAPA EXTRUDER, INC	2004	06/29/2021	WW	P67157	\$1,000.00
131681	SOUTH GATE ENGINEERING LLC	203(b), 1107(c)(2)	06/29/2021	JL	P65399	\$15,500.00
187979	STERN PROPERTY MANAGEMENT	1403, 40 CFR 61.145	06/29/2021	DH	P66299	\$1,700.00
181667	TORRANCE REFINING COMPANY LLC	3002(c)(1)	06/17/2021	DH	P65611	\$625,000.00
140519	Z & R OIL COMPANY	201, 203(a)	06/02/2021	WW	P68160	\$2,250.00

Total Civil Settlements: \$701,850.00

Fac ID	Company Name	Rule Number	Settled Date	Init	Notice Nbrs	<b>Total Settlement</b>
MSPAP						
110547	AMERIMAX BUILDING PRODUCTS, INC	203(b)	06/24/2021	GC	P69751	\$800.00
165878	AVALON ARCO & SN MART	461	06/16/2021	GC	P68434	\$300.00
140512	BLS LIMOUSINE SERVICE OF LOS ANGELES INC	203(b)	06/16/2021	GC	P66837	\$850.00
145319	BUENA PARK OIL, FARZAN GHADOOSHAHY DBA	461, H&S 41960.2	06/16/2021	GC	P69008	\$500.00
9928	BUENA PARK SCH DIST	461	06/16/2021	GC	P65878	\$300.00
118775	CALTRANS - CENTURY REG MAINT FAC	461(e)(2)	06/16/2021	GC	P65070	\$900.00
188878	CHARLIE'S PRODUCE	201, 203	06/16/2021	GC	P67563	\$6,500.00
142356	CHEVRON FOODMART	461, H&S 41960.2	06/16/2021	GC	P69007	\$630.00
141261	CITY OF HUNTINGTON BEACH/LIFEGUARD HDQTR	203(b)	06/16/2021	GC	P68559	\$400.00
181408	CONTAINER MANAGEMENT GROUP, LLC	203(a)	06/16/2021	GC	P63786	\$640.00
112331	FAMILY OIL COMPANY	461(c)(3)(Q)	06/22/2021	GC	P67698	\$150.00
181291	HONG KONG DENIM DESIGN ONC	1146.2	06/22/2021	GC	P69501	\$510.00
189323	JW CONGREGATION SUPPORT INC	1403	06/22/2021	GC	P69401	\$650.00
146857	KAM'S AUTOMOTIVE INC	203(b), 461(e)(1)	06/22/2021	GC	P68851	\$935.00
159286	KP ROY ENTERPRISES	461, H&S 41960.2	06/22/2021	GC	P68451	\$1,600.00
78483	LA MIRADA GOLF COURSE/AMERICAN GOLF CORP	461(c)(3)(Q)	06/22/2021	TCF	P65882, P71538	\$500.00
99567	MID WEST CLEANERS	1421	06/22/2021	TCF	P69304	\$250.00
155032	NAZM GROUP INC	461(c)(3)(Q)	06/22/2021	TCF	P69611	\$500.00
190573	OSH CONSTRUCTION	403	06/22/2021	TCF	P70261	\$1,000.00
177678	P & P AUTOBODY	1151(d)(1)	06/24/2021	TCF	P63970	\$500.00
182098	RENEW AUTO COLLISION REPAIR, INC	203(b)	06/24/2021	TCF	P63879	\$500.00
188299	SAHIKA CORP, SUDHIR SOOD	201	06/24/2021	TCF	P70208	\$800.00
164420	SANTA MONICA SHELL	461	06/24/2021	TCF	P67248	\$300.00
157770	SHOKER TRADING CORP, TRIPLE S AUTOMOTIVE	461	06/24/2021	TCF	P68148	\$250.00
190200	SO CAL HOME BUILDERS INC	1403	06/24/2021	TCF	P68802	\$2,400.00
62472	SOUTHEAST CONCRETE PROD	461	06/24/2021	TCF	P66563, P71500	\$500.00
36264	WALNUT VALLEY UNI SCH DIST	461(e)(2)	06/24/2021	TCF	P68367	\$800.00
126188	WESTERN PUMP, INC	461	06/24/2021	TCF	P69601	\$400.00
Total MS	PAP Settlements: \$24 365 00					

Total MSPAP Settlements: \$24,365.00

#### SOUTH COAST AQMD'S RULES AND REGULATIONS INDEX FOR JUNE 2021 PENALTY REPORT

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

Rule 201 Permit to Construct Rule 203 Permit to Operate

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

Rule 403 Fugitive Dust - Pertains to solid particulate matter emitted from man-made activities

Rule 461 Gasoline Transfer and Dispensing

Rule 463 Storage of Organic Liquids

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

Rule 1107 Coating of Metal Parts and Products

Rule 1146.2 Emissions of Oxides of Nitrogen from Large Water Heaters and Small Boilers
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 Activities

Rule 1421 Control of Perchloroethylene Emissions from Dry Cleaning Operations

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

Rule 2004 RECLAIM Program Requirements
Rule 2005 New Source Review for RECLAIM

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

Rule 3002 Requirements for Title V Permits

#### **CALIFORNIA HEALTH AND SAFETY CODE**

41960.2 Gasoline Vapor Recovery

#### **CODE OF FEDERAL REGULATIONS**

40 CFR 61.145 Standard for Demolition and Renovation



BOARD MEETING DATE: September 3, 2021 AGENDA NO. 29

REPORT: Technology Committee

SYNOPSIS: The Technology Committee held a meeting remotely on Friday,

August 20, 2021. The following is a summary of the meeting.

**RECOMMENDED ACTION:** 

Receive and file.

Larry McCallon, Acting Chair Technology Committee

MMM:nsc

#### **Committee Members**

Present: Board Member Gideon Kracov

Mayor Pro Tem Larry McCallon Mayor Pro Tem Carlos Rodriguez

**Absent:** Council Member Joe Buscaino/Chair

Supervisor Lisa Bartlett Vice Mayor Rex Richardson

#### Call to Order

Acting Chair McCallon called the meeting to order at 12:00 p.m.

#### **ACTION ITEMS:**

1. Amend Awards for Zero-Emission Yard Tractor Replacements and for Ocean-Going Vessel Retrofit and Execute Contract for Capture and Control System for Oil Tankers Project Support

In October 2017 and September 2020, the Board approved \$1,260,000 awards to Total Terminals International (TTI) for yard tractor replacements and \$11,474,000 to MAN Energy Solutions USA, Inc. (MAN) for Ocean-Going Vessel retrofit development, respectively. Both companies are not able to fulfill the original award requirements and staff is recommending other companies to perform this work. In January 2021, the Board recognized an award from CARB to develop and demonstrate a capture and control system for oil tankers. Coalition for Clean Air will

provide education and outreach support for this project. These actions are to 1) amend award from TTI to SSA Terminals LLC and execute a contract for electric yard tractors replacement; 2) amend award from MAN to Mediterranean Shipping Company USA, Inc. and execute a contract for Ocean-Going Vessel retrofit development; and 3) execute a contract with Coalition for Clean Air to provide education and outreach support for the Capture and Control System for Oil Tankers Project.

Board Member Kracov commented that he does not have a financial interest or conflict of interest but is required to identify for the record that he is a Board Member for CARB, which is involved in this item.

Moved by Rodriguez; seconded by Kracov; unanimously approved.

Ayes: Kracov, McCallon, Rodriquez

Noes: None

Absent: Bartlett, Buscaino, Richardson

# 2. Amend Awards under Year 22 Carl Moyer and Surplus Off-Road Opt-In for NOx (SOON) Programs, and Transfer Funds for Development of Carl Moyer Program Grant Management System

In January 2021, the Board approved awards for projects received under Program Announcements for the Year 22 Carl Moyer and Surplus Off-Road Opt-In for NOx (SOON) Programs, which includes funding from other sources. Staff has identified projects that require adjustments and is requesting Board approval to amend awards under the Carl Moyer and SOON Programs. Also, this action is to appropriate up to \$120,000 from the administrative portions of both the Community Air Protection Program Fund (77) and the Carl Moyer Program SB 1107 Fund (32) into Information Management's FY 2021-22 Budget, Professional and Special Services and/or Capital Outlays Major Objects and reimburse the General Fund (01) using administrative funds for development of the Carl Moyer Program Grant Management System.

Moved by Kracov; seconded by McCallon; unanimously approved.

Ayes: Kracov, McCallon, Rodriquez

Noes: None

Absent: Bartlett, Buscaino, Richardson

# 3. Approve Additional Funding for the Residential Electric Lawn Mower Rebate Program

The Residential Electric Lawn Mower Rebate Program provides rebates to help offset the purchase cost of new electric lawn mowers. Participants who purchase a

new electric lawn mower receive their rebate after applying online and scrapping their old gasoline-powered lawnmower at a participating licensed dismantler. This action is to approve the use of a total amount not to exceed \$250,000 from the Rule 2202 Air Quality Investment Fund (27) to continue the year-round Residential Electric Lawn Mower Rebate Program.

Board Member Kracov inquired about the program and the acceptance of new electric lawn mower products, especially with new legislation from CARB for Small Off-Road Equipment (SORE). Staff replied that this has long been a popular program that started when electric lawn mowers were not widely available to the public and it is the Board's discretion on how to continue a program with commercial products now widely available. Staff further stated that CARB should offer similar incentives for SORE through a statewide program.

Mayor Pro Tem McCallon asked about the cost-effectiveness of NOx and VOC emissions from this program. Staff replied that the main reductions from this program are VOCs, which address health concerns, but it does not significantly assist in our regional NOx attainment goals. Staff added the VOC reductions are approximately 1.2 TPY.

Harvey Eder, a member of the public, commented on the outreach aspect of the program and suggested further connection with local governments, co-ops and municipalities.

Moved by Rodriguez; seconded by Kracov; unanimously approved.

Ayes: Kracov, McCallon, Rodriguez

Noes: None

Absent: Bartlett, Buscaino, Richardson

# 4. Execute Agreement to Establish Wildfire Smoke Clean Air Centers Incentive Pilot Program, Recognize Funds, Release RFP, Execute Contracts, and Reimburse General Fund

AB 836 provided \$5 million in statewide funding to create a Wildfire Smoke Clean Air Centers for Vulnerable Populations Incentive Pilot Program to upgrade ventilation systems and provide portable air cleaners to create a network of Wildfire Smoke Clean Air Centers for residents displaced by wildfires and other smoke events. These actions are to execute an agreement with CARB to establish a Wildfire Smoke Clean Air Centers Incentive Pilot Program, recognize up to \$250,000 from CARB into the Air Filtration Fund (75), release RFP #P2022-04 to solicit organizations to purchase portable air cleaners at Wildfire Smoke Clean Air Centers, execute contracts with organizations to purchase eligible CARB-certified portable air cleaners and replacement filters at Wildfire Smoke Clean Air Centers in an

amount up to \$231,250 from the Air Filtration Fund (75), and reimburse the General Fund for administrative costs up to \$18,750.

Board Member Kracov commented that he does not have a financial interest or conflict of interest 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 Rodriguez asked if Wildfire Smoke Clean Air Center locations needed to be in AB 617 or disadvantaged communities. Staff responded that organizations applying for funding would provide recommendations and prioritization of Center locations in their deployment plans, depending on the severity and locations of fires. Mayor Pro Tem Rodriguez asked if Centers would be in seasonal locations and conducive for families evacuated by fires. Staff responded that organizations submitting deployment plans would provide details on where Centers would be located. Mayor Pro Tem Rodriguez stated that several cities have evacuation plans and lessons learned and asked if funds would be made available to them. Staff responded that the intent is to avoid working with individual cities, since it is more effective to work with organizations experienced in emergency coordination efforts with state and federal agencies.

Moved by Kracov; seconded by Rodriguez; unanimously approved.

Ayes: Kracov, McCallon, Rodriguez

Noes: None

Absent: Bartlett, Buscaino, Richardson

#### **OTHER MATTERS:**

#### 5. Other Business

There was no other business to report.

#### 6. Public Comment Period

Mr. Eder commented on two books related to climate change and technology advancement.

#### 7. Next Meeting Date

The next regular Technology Committee meeting is scheduled for Friday, October 22, 2021 at noon.

#### Adjournment

The meeting adjourned at 12:46 p.m.

#### Attachment

Attendance Record

### **ATTACHMENT**

# SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT TECHNOLOGY COMMITTEE MEETING

## Attendance Record – August 20, 2021

Board Member Kracov	South Coast AQMD Board Member
Debra Mendelsohn	Board Consultant (Rutherford)
Mark Taylor	Board Consultant (Rutherford)
Ross Zelen	Board Consultant (Kracov)
Mark Abramowitz	Public Member
Erin Berger	Public Member
Harvey Eder	Public Member
Matt Essex	BusWest
William Kelly	Public Member
David Rothbart	Public Member
Jason Aspell	
Philip Crabbe	
Marjorie Eaton	
Joseph Impullitti	
Aaron Katzenstein	
Christina Kusnandar	
Patricia Kwon	•
Jason Low	
Matt Miyasato	
Wayne Nastri	
Penny Shaw Cedillo	•
Walter Shen	
Lisa Tanaka	South Coast AQMD Staff
Veera Tyagi	South Coast AQMD Staff
Alex Vega	South Coast AQMD Staff
Victor Vip	
Mei Wang	South Coast AQMD Staff
Vicki White	South Coast AQMD Staff



BOARD MEETING DATE: September 3, 2021 AGENDA NO. 30

REPORT: Mobile Source Air Pollution Reduction Review Committee

SYNOPSIS: The Mobile Source Air Pollution Reduction Review Committee

held a meeting remotely on Thursday, August 19, 2021. The

following is a summary of the meeting.

RECOMMENDED ACTION:

Receive and file.

Ben Benoit South Coast AQMD Representative to MSRC

MMM:AK:CR:me

### **Meeting Minutes Approved**

The MSRC approved the minutes of the April 15, 2021 meeting. The approved minutes are attached (Attachment 1).

### FYs 2018-21 Inland Ports Zero and Near-Zero Emission Cargo Handling

In March 2021, the MSRC approved several awards for on- and off-road goods movement projects associated with the "Inland Ports"—warehouse and distribution facilities located in Riverside and San Bernardino Counties. Among these was a \$3,000,000 award to ITS Technologies and Logistics, LLC dba ITS ConGlobal to procure and deploy up to 12 zero-emission electric yard tractors and associated charging infrastructure. Subsequent to the award, clarification was obtained that the charging infrastructure would be owned and operated by property owner Burlington Northern Santa Fe Railway Company (BNSF). In order to enhance accountability in administration of the project, it was recommended that the award be bifurcated into a \$1,686,900 award to ITS Technologies and Logistics, LLC and a \$1,313,100 award to BNSF. The MSRC considered and approved the bifurcation. No other aspects of the project would be changed.

### **MSRC Technical Advisor Services**

The MSRC retains a Technical Advisor for programmatic and technical assistance. At their August 19, 2021 meeting, the MSRC approved release of an RFP #P2022-05 to

solicit Technical Advisor services for an initial two-year period beginning January 1, 2022, with a two-year option term to extend. The purpose of the Technical Advisor is to provide independent, objective assistance and advice to the MSRC and the MSRC's Technical Advisory Committee. The RFP establishes the following scoring criteria: Technical Qualifications/Experience; Technical Approach; Proposed Cost; Past Performance; and DVBE/Local Business/Small Business status. As long as expertise and qualifications meet the requirements, individually or collectively, proposals may be submitted by 1) a single independent contractor; 2) two or more independent contractors submitting a joint proposal; or 3) a consulting firm designating a team of key personnel. Proposals are due by October 14, 2021.

### **Contract Modification Requests**

The MSRC considered six contract modification requests and took the following actions:

- 1. For the City of Santa Ana, Contract #ML12014, which provides \$338,000 to purchase nine CNG & LPG trucks and install EV charging stations, a three-month no-cost term extension;
- 2. For the City of Baldwin Park, Contract #ML12045, which provides \$400,000 to install a new CNG station, an eighteen-month no-cost term extension;
- 3. For Waste Resources, Contract #MS14079, which provides \$100,000 to install a new CNG station, an eight-month no-cost term extension;
- 4. For Hacienda La Puente Unified School District, Contract #MS14083, which provides \$175,000 to install a new CNG station, a 15-month no-cost term extension;
- 5. For the City of Pico Rivera, Contract #ML18067, which provides \$83,500 to install EV charging infrastructure, a 32-month no-cost term extension; and
- 6. For the City of Placentia, Contract #ML16048, which provides \$90,000 to install a bicycle locker and EV charging infrastructure, eliminate tasks and funding associated with the bicycle locker, substitute seven dual-outlet Level II charging stations and one Level III charging station for the fourteen Level II charging stations originally approved by MSRC, and extend term four and one-half years.

### **Contracts Administrator's Report**

The MSRC AB 2766 Contracts Administrator's report provides a written status report on all open contracts from FY 2008-09 to the present. The Contracts Administrator's Report for May 27 through July 28, 2021 is attached (*Attachment 2*).

### **Attachments**

- 1. Approved April 15, 2021 Meeting Minutes
- 2. May 27 through July 28, 2021 Contracts Administrator's Report



# MOBILE SOURCE AIR POLLUTION REDUCTION REVIEW COMMITTEE THURSDAY, APRIL 15, 2021 MEETING MINUTES

21865 Copley Drive, Diamond, Bar, CA 91765

All participants attended the meeting remotely pursuant to Executive Orders N-25-20 and N-29-20

### **MEMBERS PRESENT:**

(Chair) Larry McCallon, representing San Bernardino County Transportation Authority (SBCTA)

(Vice-Chair) Brian Berkson, representing Riverside County Transportation Commission (RCTC)

Ben Benoit, representing South Coast AQMD

John Dutrey, representing Regional Rideshare Agency

Jed Leano, representing Southern California Association of Governments (SCAG)

Tim Shaw, representing Orange County Transportation Authority (OCTA)

Sydney Vergis, representing California Air Resources Board (CARB)

Linda Krupa (Alt.), representing RCTC

Mark Yamarone (Alt.), representing Los Angeles County Metropolitan Transportation Authority (Metro)

### **MEMBERS ABSENT:**

Steve Veres, representing Metro

Mark Henderson (Alt.), representing SCAG

Ray Marquez (Alt.), representing Regional Rideshare Agency

John Valdivia (Alt.), representing SBCTA

### **MSRC-TAC MEMBERS PRESENT:**

Chair AJ Marquez, representing Orange County Board of Supervisors

Derek Winters, representing CARB

Nicole Soto, representing Regional Rideshare Agency

Ron Lindsey (Alt.), representing San Bernardino County Board of Supervisors

Scott Strelecki (Alt.), representing SCAG

Tim Olson, Air Pollution Control Expert

Vicki White, representing South Coast AQMD

### **OTHERS PRESENT:**

Danae Christerson

Elliott Popel

Harvey Eder

Ramine Cromartie

Ruben Aronin, Better World Group

Sam Emmerson, Better World Group

### SOUTH COAST AQMD STAFF & CONTRACTORS PRESENT:

Alejandra Vega, MSRC Administrative Liaison

Anthony Tang, Information Technology Specialist

Cristina Lopez, Sr. Public Information Specialist

Cynthia Ravenstein, MSRC Contracts Administrator

Daphne Hsu, Sr. Deputy District Counsel

Donna Vernon, Secretary

John Kampa, Financial Services Manager

Lane Garcia, Program Supervisor

Leah Alfaro, MSRC Contracts Assistant

Marjorie Eaton, Secretary

Matt Mackenzie, MSRC Contracts Assistant

Matt Miyasato, Deputy Executive Officer

Paul Wright, Information Technology Specialist

Ray Gorski, MSRC Technical Advisor-Contractor

Todd Warden, Sr. Public Information Specialist

### **CALL TO ORDER**

- Chair McCallon called the meeting to order at 2:00 p.m.
- Roll call was taken at the start of the meeting.
- Chair McCallon asked for opening comments.

There were no opening comments.

• Chair McCallon asked for the status report on the Clean Transportation Policy Update.

Cynthia Ravenstein reported that the California Energy Commission launched a new program that is going to provide planning and funding assistance for charging and hydrogen fueling for heavy duty vehicles which will help some of the projects that the MSRC has been supporting as well.

Chair McCallon asked for disclosures.

Item #8 – MSRC Member Brian Berkson commented he does not have a financial interest, but is required to identify for the record that he is a Commissioner for RCTC which is involved in this item.

Item #8 – MSRC Member Ben Benoit commented he does not have a financial interest, but is required to identify for the record that he is a Commissioner for RCTC which is involved in this item.

Item #8 – MSRC Member Alternate Linda Krupa commented she does not have a financial interest, but is required to identify for the record that she is a Commissioner for RCTC which is involved in this item.

### **CONSENT ITEMS (Items 1 through 8):**

### <u>Information Only – Receive and File</u>

### 1. Minutes of the December 17, 2020 MSRC Meeting

Moved by Leano; seconded by Berkson; under approval of Consent Calendar Items #1 through #8, item unanimously approved.

Ayes: Benoit, Berkson, Dutrey, Leano, McCallon, Shaw, Vergis, Yamarone

Noes: None

Action: Staff will include the minutes of the December 17, 2020 MSRC Meeting

in the MSRC Committee Report for the May 7, 2021 South Coast AQMD

Board meeting.

### 2. MSRC Contracts Administrator's Report

The MSRC AB 2766 Contracts Administrator's Report for March 4 through March 24, 2021 was included in the agenda package.

Moved by Leano; seconded by Berkson; under approval of Consent Calendar Items #1 through #8, item unanimously approved.

Ayes: Benoit, Berkson, Dutrey, Leano, McCallon, Shaw, Vergis, Yamarone

Noes: None

Action: Staff will include the MSRC Contracts Administrator's Report in the

MSRC Committee Report for the May 7, 2021 South Coast AQMD Board

meeting.

### 3. Financial Report on AB 2766 Discretionary Fund

A financial report on the AB 2766 Discretionary Fund for March 2021 was included in the agenda package to be received and filed.

Moved by Leano; seconded by Berkson; under approval of Consent Calendar Items #1 through #8, item unanimously approved.

Ayes: Benoit, Berkson, Dutrey, Leano, McCallon, Shaw, Vergis, Yamarone

Noes: None

Action: No further action is required.

### <u>For Approval – As Recommended</u>

# 4. Consider One-Year No-Cost Term Extension by City of Torrance, Contract #ML16039 (\$32,000 – Install EV Charging Infrastructure)

The City requests a one-year term extension due to delays associated with the COVID-19 pandemic and civil unrest.

Moved by Leano; seconded by Berkson; under approval of Consent Calendar Items #1 through #8, item unanimously approved.

Ayes: Benoit, Berkson, Dutrey, Leano, McCallon, Shaw, Vergis, Yamarone

Noes: None

Action: MSRC Staff will amend the above contract accordingly.

# 5. Consider 3-Month No-Cost Term Extension by City of Moreno Valley, Contract #ML16041 (\$20,000 – Install EV Charging Infrastructure)

The City requests a 3-month term extension due to longer than expected time to set up their account with the vendor operating the stations. There were also initial hopes to launch the Level II stations under the contract at the same time as another Level III station which is not part of the contract, but the City has determined not to delay the availability of the Level II stations further.

Moved by Leano; seconded by Berkson; under approval of Consent Calendar Items #1 through #8, item unanimously approved.

Ayes: Benoit, Berkson, Dutrey, Leano, McCallon, Shaw, Vergis, Yamarone

Noes: None

Action: MSRC Staff will amend the above contract accordingly.

### FYs 2016-18 Work Program

# 6. Consider Increased Project Scope and Cost Reallocations by City of Aliso Viejo, Contract #ML18128 (\$65,460 – Procure Two Light-Duty ZEVs and Install EV Charging Infrastructure)

As a result of lower than anticipated costs for some items, the City finds that they could install additional publicly accessible stations. They request reallocation of costs between the limited access and public access charging categories and approval to increase the total number of stations from seven to nine, at no additional cost to the MSRC.

Moved by Leano; seconded by Berkson; under approval of Consent Calendar Items #1 through #8, item unanimously approved.

Ayes: Benoit, Berkson, Dutrey, Leano, McCallon, Shaw, Vergis, Yamarone

Noes: None

Action: MSRC Staff will amend the above contract accordingly.

# 7. Consider Modified Project Scope by City of San Dimas, Contract #ML18148 (proposed) (\$50,000 – Implement Bike Sharing Program)

The City of San Dimas indicates that the originally proposed bike sharing program has stalled due to challenges associated with the COVID-19 pandemic, social distancing and disinfecting. The City requests to substitute the installation of five bicycle detection units at three intersections on Arrow Highway, instead of

implementing the originally proposed bike sharing program, with no change to the contribution from the MSRC.

Moved by Leano; seconded by Berkson; under approval of Consent Calendar Items #1 through #8, item unanimously approved.

Ayes: Benoit, Berkson, Dutrey, Leano, McCallon, Shaw, Vergis, Yamarone

Noes: None

Action: This item will be placed on the May 7, 2021 South Coast AQMD

Governing Board agenda for final approval.

### 8. Consider 18-Month No-Cost Term Extension by Riverside County Transportation Commission (RCTC), Contract #MS18023 (\$500,000 – Weekend Freeway Service Patrols)

RCTC requests an 18-month term extension to allow additional time to maximize the benefits of the weekend freeway service patrol (FSP) service on Beat 4 (SR-91 from Magnolia Avenue to the 60/91/215 interchange) and Beat 8 (SR-60 from Central Avenue to I-215 at Alessandro Blvd. to SR-60 at Theodore Street), as well as other segments of highway in Riverside County that demonstrate urgent need.

Moved by Leano; seconded by Berkson; under approval of Consent Calendar Items #1 through #8, item unanimously approved.

Ayes: Benoit, Berkson, Dutrey, Leano, McCallon, Shaw, Vergis, Yamarone

Noes: None

Action: MSRC Staff will amend the above contract accordingly.

### **ACTION ITEM (Item 9):**

# 9. Consider Opportunities to Expand the MSRC's Social Media Impact

In support of implementing the Programmatic Outreach Strategy previously approved by the MSRC, the Better World Group proposes to develop regular communications assets for distribution to members of the MSRC and MSRC-TAC and appropriate project partners to facilitate their sharing and amplifying on their social platforms to help grow the visibility of the MSRC's digital platforms and content.

Chair McCallon asked Legal to remind Members about the Brown Act requirements regarding social media. Daphne Hsu stated that last year AB 992 was passed and noted the following points about specific information relevant to social media: 1) Members can use social media to provide information to the public, 2) Members cannot have a majority of themselves discussing MSRC business on social media, 3)

Members cannot respond directly to each other's posts, including a "Like" or any type of emoji.

MSRC Member Sydney Vergis commented that she's very supportive of Mr. Aronin's efforts and encouraged him to reach out to the communications teams directly for details about obtaining partners from other agencies.

Brian Berkson thanked Mr. Aronin for his outreach efforts. He also noted this threeyear program has brand new elements and believes it is important to keep the message out and advertise this program to those that can take advantage of it.

Jed Leano thanked Mr. Aronin for his efforts and suggested that when highlighting the work that has been completed to add a note about when the next round of funding will be available and how to apply. He noted that if people like the results of the project, then they can be informed of what is the next step and it gives the proactive involvement back to the user.

Sydney Vergis suggested to make an amendment to the item. She asked that since Better World Group is looking for partnerships, that they be able to work directly with the Member agencies' communications departments.

Moved by Berkson with an amendment that Better World Group will work directly with the Member agencies' communications departments regarding partnerships; seconded by Benoit; item unanimously approved.

Ayes: Benoit, Berkson, Dutrey, Leano, McCallon, Shaw, Vergis, Yamarone

Noes: None

Action: The Better World Group will reach out to the communication departments of the MSRC and MSRC-TAC member agencies.

### **OTHER BUSINESS:**

### 10. Other Business

Jed Leano inquired about starting discussions on conducting meetings in-person. Chair McCallon responded that staff has been working on that and he will have further information as they move along.

Ray Gorski commented that the South Coast AQMD was notified that they had been ranked number one for the joint CARB/CEC project to demonstrate zero emission Class 8 tractors. He noted that in December, the MSRC made an award to South Coast AQMD and the original partnership in the amount of \$8 million and it will be moving forward to the Governing Board for approval. He added that he had a meeting with District staff, and they may be able to present some additional

highlights of this very ambitious project at the next MSRC meeting. He concluded by saying the \$8 million that the MSRC is investing in this program will be utilized to purchase 100 zero emission Class 8 tractors and it will add to the overall efforts that the MSRC has pursued under the Regional Goods Movement program in deploying over 400 near-zero and zero emission Class 8 tractors.

Ben Benoit inquired about a letter coming from the South AQMD to the body. Chair McCallon confirmed staff has not received anything yet.

### **PUBLIC COMMENT PERIOD**

No comments were made on non-agenda items.

### **ADJOURNMENT**

The meeting adjourned at 2:26 p.m.

### **NEXT MEETING**

Thursday, May 20, 2021 at 2:00 p.m.

[Prepared by Alejandra Vega]



### MSRC Agenda Item No. 3

**DATE:** August 19, 2021

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 27 to

July 28, 2021.

**RECOMMENDATION:** Receive and file report

**WORK PROGRAM IMPACT:** None

### **Contract Execution Status**

#### 2018-21 Work Program

On April 5, 2019, the SCAQMD Governing Board approved an award under the Major Event Center Transportation Program. This contract is executed.

On September 6, 2019, the SCAQMD Governing Board approved an award under the Major Event Center Transportation Program. This contract is executed.

On December 6, 2019, the SCAQMD Governing Board approved an award under the Major Event Center Transportation Program. This contract is executed.

On September 4, 2020, the SCAQMD Governing Board approved an award under the Last Mile component of the MSRC's Regional Goods Movement Program. This contract is with the South Coast AQMD Board Chair for signature.

On April 2, 2021, the SCAQMD Governing Board approved five awards under the Zero and Near-Zero Emission Cargo Handling Equipment at Warehouse, Distribution and Intermodal Facilities in Riverside and San Bernardino Counties Program and ten awards under the Zero and Near-Zero Emission Trucking to Warehouse, Distribution and Intermodal Facilities in Riverside and San Bernardino Counties Program. These contracts are under development or undergoing internal review.

On June 4, 2021, the SCAQMD Governing Board approved an award under the Major Event Center Transportation Program. This contract is under development.

### **Work Program Status**

Contract Status Reports for work program years with open and/or pending contracts are attached.

### FY 2010-11 Work Program Contracts

One contract from this work program year is open; and 4 are in "Open/Complete" status.

FY 2010-11 Invoices Paid

No invoices were paid during this period.

#### FY 2011-12 Work Program Contracts

4 contracts from this work program year are open, and 11 are in "Open/Complete" status. One contract passed into "Open/Complete" status during this period: Southern California Gas Company, Contract #MS12011 – Construct New Public Access CNG Station.

FY 2011-12 Invoices Paid

No invoices were paid during this period.

### FYs 2012-14 Work Program Contracts

12 contracts from this work program year are open, and 23 are in "Open/Complete" status.

FYs 2012-14 Invoices Paid

3 invoices totaling \$511,898.02 were paid during this period.

### FYs 2014-16 Work Program Contracts

30 contracts from this work program year are open, and 31 are in "Open/Complete" status. One contract passed into "Open/Complete" status during this period: City of Culver City, Contract #ML16007 – Purchase 7 Heavy-Duty Natural Gas Vehicles and Install EV Charging Infrastructure. 2 contracts closed during this period: City of Rancho Cucamonga, Contract #ML16052 – Implement Two Class I Bikeways; and City of West Covina, Contract #ML16069 – Installation of EV Charging Infrastructure.

FYs 2014-16 Invoices Paid

7 invoices totaling \$823,199.48 were paid during this period.

### FYs 2016-18 Work Program Contracts

98 contracts from this work program year are open, and 43 are in "Open/Complete" status. 3 contracts passed into "Open/Complete" status during this period: City of Redlands, Contract #ML18039 – Purchase One Medium/Heavy-Duty ZEV and Install EV Charging Infrastructure; City of Covina, Contract #ML18156 – Purchase Four Light-Duty ZEVs and Install EV Charging Infrastructure; and El Dorado National, Contract #MS18066 – Install New Limited Access CNG Station. The City of Bell Gardens cancelled their \$50,000 contract #ML18140 for the purchase of two heavy-duty near-zero emission vehicles and the funds reverted to the AB 2766 Discretionary Fund.

12 invoices totaling \$389,131.77 were paid during this period.

### FYs 2018-21 Work Program Contracts

5 contracts from this work program year are open.

No invoices were paid during this period.

### **Administrative Scope Changes**

4 administrative scope changes were initiated during the period from May 27 to July 28, 2021:

- City of Burbank, Contract #ML18101 (Install 20 Level II EV Charging Stations) Change specification from stations to charging ports and six-month term extension
- City of Santa Ana, Contract #ML12014 (Purchase 9 Heavy-Duty Natural Gas & LPG Trucks and Install EV Charging) – Three-month no-cost term extension
- City of Santa Ana, Contract #ML14012 (Install EV Charging and Purchase 7 Heavy-Duty LPG Vehicles) – Six-month no-cost term extension
- City of Rancho Cucamonga, Contract #ML18051 (Procure 9 Light-Duty & 2 Medium-Duty ZEVs, Install EV Charging and CNG Station) Eliminate medium-duty ZEVs and CNG station installation, reduce light-duty ZEVs from 9 to 6, reduce charging from 11 to 8, and modify schedule

#### **Attachments**

• FY 2007-08 through FYs 2018-21 (except FY 2009-10) Contract Status Reports



# **AB2766 Discretionary Fund Program Invoices**

May 27 to July 28, 2021

Contract Admin.	MSRC Chair	MSRC Liaison	Finance	Contract #	Contractor	Invoice #	Amount
2012-	-2014 Work Prog	ıram					
7/27/2021	8/4/2021	8/5/2021		ML14024	County of Los Angeles Department of Public Wo	3A21000046t	\$230,000.00
7/1/2021	7/13/2021	7/14/2021	7/16/2021	ML14030	County of Los Angeles Internal Services Dept	/ISRC14030-	\$191,898.02
7/1/2021	7/13/2021	7/14/2021		MS14079	Waste Resources, Inc.	1	\$90,000.00
Total: \$511,8	98.02						
2014-	-2016 Work Prog	ıram					
6/29/2021	7/13/2021	7/14/2021	7/16/2021	MS16121	Long Beach Transit	4	\$28,500.00
6/25/2021	7/13/2021	7/14/2021		ML16008	City of Pomona	IN010121	\$60,000.00
6/2/2021	6/4/2021	6/9/2021		ML16046	City of El Monte	67-000192	\$14,637.50
5/28/2021	6/4/2021	6/9/2021	6/10/2021	MS16121	Long Beach Transit	3	\$99,750.00
6/16/2021	6/18/2021	6/18/2021		MS16086	San Bernardino County Transportation Authority	10	\$80,311.98
7/14/2021				MS16096	San Bernardino County Transportation Authority	1-Final	\$450,000.00
6/4/2021	6/18/2021	6/22/2021	7/6/2021	ML16070	City of Beverly Hills	FINAL	\$90,000.00
Total: \$823,1	99.48						
2016-	-2018 Work Prog	ıram					
6/24/2021	7/13/2021	7/14/2021	7/16/2021	ML18157	City of Los Angeles Bureau of Street Services	21-0084 / FIN	\$85,000.00
7/15/2021	8/4/2021	8/5/2021		ML18051	City of Rancho Cucamonga	AR130721	\$30,000.00
6/8/2021	6/18/2021	6/22/2021		MS18003	Geographics	21-22458	\$132.00
5/28/2021	6/4/2021	6/9/2021	6/10/2021	ML18078	County of Riverside	6	\$25,000.00
6/8/2021	6/18/2021	6/22/2021		MS18003	Geographics	21-22450	\$373.00
7/8/2021	7/13/2021	7/15/2021		ML18090	City of Santa Clarita	1-Final	\$118,978.52
7/8/2021	7/13/2021	7/15/2021		ML18128	City of Aliso Viejo	1-Final	\$65,389.56
6/10/2021	6/18/2021	6/22/2021	7/7/2021	ML18039	City of Redlands	FINAL	\$63,190.33
7/2/2021	7/13/2021	7/15/2021		MS18003	Geographics	21-22459	\$167.36
7/8/2021	7/13/2021	7/15/2021		MS18003	Geographics	21-22485	\$495.00
7/2/2021	7/13/2021	7/15/2021		MS18003	Geographics	21-22484	\$33.00
7/2/2021	7/13/2021	7/15/2021		MS18003	Geographics	21-22483	\$373.00

Total: \$389,131.77

2018-2021 Work Program

Contract Admin.	MSRC Chair	MSRC Liaison	Finance	Contract #	Contractor	Invoice #	Amount
6/8/2021	6/18/2021	6/22/2021		MS21002	Better World Group Advisors	NG-MSRC15	\$3,909.00
6/17/2021	6/18/2021	6/22/2021		MS21003	Orange County Transportation Authority	FA142264	\$241,150.48
7/1/2021	7/13/2021	7/15/2021		MS21002	Better World Group Advisors	WG-MSRC1	\$1,857.35

Total: \$246,916.83

Total This Period: \$1,971,146.10



# FYs 2008-09 Through 2018-21 AB2766 Contract Status Report

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
FY 2008	3-2009 Contracts								
Declined/C	ancelled Contracts								
ML09017	County of San Bernardino Public Wo	1/28/2010	7/27/2016		\$200,000.00	\$0.00	8 Nat. Gas Heavy-Duty Vehicles	\$200,000.00	No
ML09018	Los Angeles Department of Water an	7/16/2010	9/15/2012		\$850,000.00	\$0.00	Retrofit 85 Off-Road Vehicles w/DECS	\$850,000.00	No
ML09019	City of San Juan Capistrano Public	12/4/2009	11/3/2010		\$10,125.00	\$0.00	Remote Vehicle Diagnostics/45 Vehicles	\$10,125.00	No
ML09022	Los Angeles County Department of P				\$8,250.00	\$0.00	Remote Vehicle Diagnostics/15 Vehicles	\$8,250.00	No
ML09025	Los Angeles County Department of P	10/15/2010	12/14/2012	6/14/2013	\$50,000.00	\$0.00	Remote Vehicle Diagnostics/85 Vehicles	\$50,000.00	No
ML09028	Riverside County Waste Manageme				\$140,000.00	\$0.00	Retrofit 7 Off-Road Vehicles w/DECS	\$140,000.00	No
ML09039	City of Inglewood				\$310,000.00	\$0.00	Purchase 12 H.D. CNG Vehicles and Remot	\$310,000.00	No
ML09040	City of Cathedral City				\$83,125.00	\$0.00	Purchase 3 H.D. CNG Vehicles and Remote	\$83,125.00	No
ML09044	City of San Dimas				\$425,000.00	\$0.00	Install CNG Station and Purchase 1 CNG S	\$425,000.00	No
ML09045	City of Orange				\$125,000.00	\$0.00	Purchase 5 CNG Sweepers	\$125,000.00	No
Total: 10									
Closed Cor	ntracts								
ML09007	City of Rancho Cucamonga	2/26/2010	4/25/2012		\$117,500.00	\$62,452.57	Maintenance Facility Modification	\$55,047.43	Yes
ML09008	City of Culver City Transportation De	1/19/2010	7/18/2016	7/18/2017	\$175,000.00	\$175,000.00	8 Nat. Gas Heavy-Duty Vehicles	\$0.00	Yes
ML09009	City of South Pasadena	11/5/2010	12/4/2016	3/4/2019	\$125,930.00	\$125,930.00	CNG Station Expansion	\$0.00	Yes
ML09010	City of Palm Springs	1/8/2010	2/7/2016		\$25,000.00	\$25,000.00	1 Nat. Gas Heavy-Duty Vehicle	\$0.00	Yes
ML09011	City of San Bernardino	2/19/2010	5/18/2016		\$250,000.00	\$250,000.00	10 Nat. Gas Heavy-Duty Vehicles	\$0.00	Yes
ML09012	City of Gardena	3/12/2010	11/11/2015		\$25,000.00	\$25,000.00	1 Nat. Gas Heavy-Duty Vehicle	\$0.00	Yes
ML09013	City of Riverside Public Works	9/10/2010	12/9/2011	7/31/2013	\$144,470.00	\$128,116.75	Traffic Signal Synchr./Moreno Valley	\$16,353.25	Yes
ML09014	City of Riverside Public Works	9/10/2010	12/9/2011	7/31/2013	\$113,030.00	\$108,495.94	Traffic Signal Synchr./Corona	\$4,534.06	Yes
ML09015	City of Riverside Public Works	9/10/2010	12/9/2011	7/31/2013	\$80,060.00	\$79,778.52	Traffic Signal Synchr./Co. of Riverside	\$281.48	Yes
ML09016	County of San Bernardino Public Wo	1/28/2010	3/27/2014		\$50,000.00	\$50,000.00	Install New CNG Station	\$0.00	Yes
ML09020	County of San Bernardino	8/16/2010	2/15/2012		\$49,770.00	\$49,770.00	Remote Vehicle Diagnostics/252 Vehicles	\$0.00	Yes
ML09021	City of Palm Desert	7/9/2010	3/8/2012		\$39,450.00	\$38,248.87	Traffic Signal Synchr./Rancho Mirage	\$1,201.13	Yes
ML09023	Los Angeles County Department of P	12/10/2010	12/9/2017		\$50,000.00	\$50,000.00	2 Heavy-Duty Alternative Fuel Transit Vehicl	\$0.00	Yes
ML09026	Los Angeles County Department of P	10/15/2010	10/14/2017	4/14/2019	\$150,000.00	\$80,411.18	3 Off-Road Vehicles Repowers	\$69,588.82	Yes
ML09027	Los Angeles County Department of P	7/23/2010	3/22/2012	6/22/2012	\$150,000.00	\$150,000.00	Freeway Detector Map Interface	\$0.00	Yes
ML09029	City of Whittier	11/6/2009	4/5/2016		\$25,000.00	\$25,000.00	1 Nat. Gas Heavy-Duty Vehicle	\$0.00	Yes
ML09030	City of Los Angeles GSD/Fleet Servi	6/18/2010	6/17/2011		\$22,310.00	\$22,310.00	Remote Vehicle Diagnostics/107 Vehicles	\$0.00	Yes
ML09031	City of Los Angeles Dept of General	10/29/2010	10/28/2017		\$825,000.00	\$825,000.00	33 Nat. Gas Heavy-Duty Vehicles	\$0.00	Yes
ML09032	Los Angeles World Airports	4/8/2011	4/7/2018		\$175,000.00	\$175,000.00	7 Nat. Gas Heavy-Duty Vehicles	\$0.00	Yes

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
ML09033	City of Beverly Hills	3/4/2011	5/3/2017	1/3/2019	\$550,000.00	\$550,000.00	10 Nat. Gas Heavy-Duty Vehicles & CNG St	\$0.00	Yes
ML09034	City of La Palma	11/25/2009	6/24/2015		\$25,000.00	\$25,000.00	1 LPG Heavy-Duty Vehicle	\$0.00	Yes
ML09035	City of Fullerton	6/17/2010	6/16/2017	6/16/2018	\$450,000.00	\$450,000.00	2 Heavy-Duty CNG Vehicles & Install CNG	\$0.00	Yes
ML09037	City of Redondo Beach	6/18/2010	6/17/2016		\$50,000.00	\$50,000.00	Purchase Two CNG Sweepers	\$0.00	Yes
ML09038	City of Chino	9/27/2010	5/26/2017		\$250,000.00	\$250,000.00	Upgrade Existing CNG Station	\$0.00	Yes
ML09041	City of Los Angeles, Bureau of Sanit	10/1/2010	9/30/2017		\$875,000.00	\$875,000.00	Purchase 35 H.D. Nat. Gas Vehicles	\$0.00	Yes
ML09042	Los Angeles Department of Water an	12/10/2010	12/9/2017		\$1,400,000.00	\$1,400,000.00	Purchase 56 Dump Trucks	\$0.00	Yes
ML09043	City of Covina	10/8/2010	4/7/2017	10/7/2018	\$179,591.00	\$179,591.00	Upgrade Existing CNG Station	\$0.00	Yes
ML09046	City of Newport Beach	5/20/2010	5/19/2016		\$162,500.00	\$162,500.00	Upgrade Existing CNG Station, Maintenance	\$0.00	Yes
ML09047	Los Angeles County Department of P	8/13/2014	8/12/2015	11/12/2015	\$400,000.00	\$272,924.53	Maintenance Facility Modifications	\$127,075.47	Yes
Total: 29									
Closed/Inco	omplete Contracts								
ML09024	Los Angeles County Department of P	10/15/2010	12/14/2012	6/14/2013	\$400,000.00	\$0.00	Maintenance Facility Modifications	\$400,000.00	No
Total: 1									
Open/Comp	plete Contracts								
ML09036	City of Long Beach Fleet Services B	5/7/2010	5/6/2017	11/6/2022	\$875,000.00	\$875,000.00	Purchase 35 Natural Gas Refuse Trucks	\$0.00	Yes

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
FY 2010	0-2011 Contracts								
Open Cont									
ML11029	City of Santa Ana	9/7/2012	3/6/2020	3/6/2023	\$262,500.00	\$75,000.00	Expansion of Existing CNG Station, Install N	\$187,500.00	No
Total: 1	ony or carna rina	3/1/2012	0/0/2020	0/0/2020	Ψ202,000.00	ψ/ 0,000.00	Expansion of Existing Cive Station, motal in	ψ107,000.00	110
	ancelled Contracts								
ML11038	City of Santa Monica	5/18/2012	7/17/2018		\$400,000.00	\$0.00	Maintenance Facility Modifications	\$400,000.00	No
MS11013	Go Natural Gas, Inc.	0/10/2012	77172010		\$150,000.00	\$0.00	New CNG Station - Huntington Beach	\$150,000.00	No
MS11014	Go Natural Gas, Inc.				\$150,000.00	\$0.00	New CNG Station - Santa Ana	\$150,000.00	No
MS11015	Go Natural Gas, Inc.				\$150,000.00	\$0.00	New CNG Station - Inglewood	\$150,000.00	No
MS11046	Luis Castro				\$40,000.00	\$0.00	Repower One Heavy-Duty Vehicle	\$40,000.00	No
MS11047	Ivan Borjas				\$40,000.00	\$0.00	Repower One Heavy-Duty Vehicle	\$40,000.00	No
MS11048	Phase II Transportation				\$1,080,000.00	\$0.00	Repower 27 Heavy-Duty Vehicles	\$1,080,000.00	No
MS11049	Ruben Caceras				\$40,000.00	\$0.00	Repower One Heavy-Duty Vehicle	\$40,000.00	No
MS11050	Carlos Arrue				\$40,000.00	\$0.00	Repower One Heavy-Duty Vehicle	\$40,000.00	No
MS11051	Francisco Vargas				\$40,000.00	\$0.00	Repower One Heavy-Duty Vehicle	\$40,000.00	No
MS11053	Jose Ivan Soltero				\$40,000.00	\$0.00	Repower One Heavy-Duty Vehicle	\$40,000.00	No
MS11054	Albino Meza				\$40,000.00	\$0.00	Repower One Heavy-Duty Vehicle	\$40,000.00	No
MS11059	Go Natural Gas				\$150,000.00	\$0.00	New Public Access CNG Station - Paramou	\$150,000.00	No
MS11063	Standard Concrete Products				\$310,825.00	\$0.00	Retrofit Two Off-Road Vehicles under Showc	\$310,825.00	No
MS11070	American Honda Motor Company				\$100,000.00	\$0.00	Expansion of Existing CNG Station	\$100,000.00	No
MS11072	Trillium USA Company DBA Californi				\$150,000.00	\$0.00	New Public Access CNG Station	\$150,000.00	No
MS11077	DCL America Inc.				\$263,107.00	\$0.00	Retrofit of 13 Off-Road Diesel Vehicles with	\$263,107.00	No
MS11083	Cattrac Construction, Inc.				\$500,000.00	\$0.00	Install DECS on Eight Off-Road Vehicles	\$500,000.00	No
MS11084	Ivanhoe Energy Services and Develo				\$66,750.00	\$0.00	Retrofit One H.D. Off-Road Vehicle Under S	\$66,750.00	No
MS11088	Diesel Emission Technologies				\$32,750.00	\$0.00	Retrofit Three H.D. Off-Road Vehicles Under	\$32,750.00	No
MS11089	Diesel Emission Technologies				\$9,750.00	\$0.00	Retrofit One H.D. Off-Road Vehicle Under S	\$9,750.00	No
MS11090	Diesel Emission Technologies				\$14,750.00	\$0.00	Retrofit One H.D. Off-Road Vehicle Under S	\$14,750.00	No
Total: 22	, ,		<u>I</u>	II.	1	I	•	1	<u>н</u>
Closed Co.	ntracts								
ML11007	Coachella Valley Association of Gov	7/29/2011	7/28/2012		\$250,000.00	\$249,999.96	Regional PM10 Street Sweeping Program	\$0.04	Yes
ML11020	City of Indio	2/1/2013	3/31/2019	9/30/2020	\$15,000.00	\$9,749.50	Retrofit one H.D. Vehicles w/DECS, repower	\$5,250.50	Yes
ML11021	City of Whittier	1/27/2012	9/26/2018	6/26/2019	\$210,000.00	\$210,000.00	Purchase 7 Nat. Gas H.D. Vehicles	\$0.00	Yes
ML11022	City of Anaheim	3/16/2012	7/15/2018		\$150,000.00	\$150,000.00	Purchase of 5 H.D. Vehicles	\$0.00	Yes
ML11023	City of Rancho Cucamonga	4/20/2012	12/19/2018	9/19/2020	\$260,000.00	\$260,000.00	Expand Existing CNG Station, 2 H.D. Vehicl	\$0.00	Yes
ML11026	City of Redlands	3/2/2012	10/1/2018		\$90,000.00	\$90,000.00	Purchase 3 Nat. Gas H.D. Vehicles	\$0.00	Yes
ML11027	City of Los Angeles, Dept. of Genera	5/4/2012	7/3/2015	1/3/2016	\$300,000.00	\$300,000.00	Maintenance Facility Modifications	\$0.00	Yes

			Original	Amended	Contract			Award	Billing
Cont.#	Contractor	Start Date	End Date	End Date	Value	Remitted	Project Description	Balance	Complete?
ML11028	City of Glendale	1/13/2012	5/12/2018		\$300,000.00	\$300,000.00	Purchase 10 H.D. CNG Vehicles	\$0.00	Yes
ML11030	City of Fullerton	2/3/2012	3/2/2018		\$109,200.00	\$109,200.00	Purchase 2 Nat. Gas H.D. Vehicles, Retrofit	\$0.00	Yes
ML11031	City of Culver City Transportation De	12/2/2011	12/1/2018		\$300,000.00	\$300,000.00	Purchase 10 H.D. Nat. Gas Vehicles	\$0.00	Yes
ML11032	City of Gardena	3/2/2012	9/1/2018	10/1/2020	\$102,500.00	\$102,500.00	Purchase Heavy-Duty CNG Vehicle, Install	\$0.00	Yes
ML11033	City of Los Angeles, Bureau of Sanit	3/16/2012	1/15/2019		\$1,080,000.00	\$1,080,000.00	Purchase 36 LNG H.D. Vehicles	\$0.00	Yes
ML11034	City of Los Angeles Dept of General	5/4/2012	1/3/2019		\$630,000.00	\$630,000.00	Purchase 21 H.D. CNG Vehicles	\$0.00	Yes
ML11035	City of La Quinta	11/18/2011	11/17/2012		\$25,368.00	\$25,368.00	Retrofit 3 On-Road Vehicles w/DECS	\$0.00	Yes
ML11036	City of Riverside	1/27/2012	1/26/2019	3/26/2021	\$670,000.00	\$670,000.00	Install New CNG Station, Purchase 9 H.D. N	\$0.00	Yes
ML11037	City of Anaheim	12/22/2012	12/21/2019		\$300,000.00	\$300,000.00	Purchase 12 Nat. Gas H.D. Vehicles	\$0.00	Yes
ML11039	City of Ontario, Housing & Municipal	1/27/2012	9/26/2018		\$180,000.00	\$180,000.00	Purchase 6 Nat. Gas H.D. Vehicles	\$0.00	Yes
ML11041	City of Santa Ana	9/7/2012	11/6/2018	1/6/2021	\$265,000.00	\$244,651.86	Purchase 7 LPG H.D. Vehicles, Retrofit 6 H.	\$20,348.14	Yes
ML11042	City of Chino	2/17/2012	4/16/2018		\$30,000.00	\$30,000.00	Purchase 1 Nat. Gas H.D. Vehicle, Repower	\$0.00	Yes
ML11043	City of Hemet Public Works	2/3/2012	2/2/2019		\$60,000.00	\$60,000.00	Purchase 2 H.D. Nat. Gas Vehicles	\$0.00	Yes
ML11044	City of Ontario, Housing & Municipal	1/27/2012	6/26/2019		\$400,000.00	\$400,000.00	Expand Existing CNG Station	\$0.00	Yes
ML11045	City of Newport Beach	2/3/2012	8/2/2018	3/2/2021	\$30,000.00	\$30,000.00	Purchase 1 Nat. Gas H.D. Vehicle	\$0.00	Yes
MS11001	Mineral LLC	4/22/2011	4/30/2013	4/30/2015	\$111,827.00	\$103,136.83	Design, Develop, Host and Maintain MSRC	\$8,690.17	Yes
MS11002	A-Z Bus Sales, Inc.	7/15/2011	12/31/2011	6/30/2013	\$1,705,000.00	\$1,705,000.00	Alternative Fuel School Bus Incentive Progra	\$0.00	Yes
MS11003	BusWest	7/26/2011	12/31/2011	12/31/2012	\$1,305,000.00	\$1,305,000.00	Alternative Fuel School Bus Incentive Progra	\$0.00	Yes
MS11004	Los Angeles County MTA	9/9/2011	2/29/2012		\$450,000.00	\$299,743.34	Clean Fuel Transit Service to Dodger Stadiu	\$150,256.66	Yes
MS11006	Orange County Transportation Autho	10/7/2011	2/29/2012	8/31/2012	\$268,207.00	\$160,713.00	Metrolink Service to Angel Stadium	\$107,494.00	Yes
MS11008	USA Waste of California, Inc.	10/24/2013	4/23/2020		\$125,000.00	\$125,000.00	Expansion of Existing LCNG Station	\$0.00	Yes
MS11009	USA Waste of California, Inc.	10/24/2013	4/23/2020		\$125,000.00	\$125,000.00	Expansion of Existing LCNG Station	\$0.00	Yes
MS11010	Border Valley Trading	8/26/2011	10/25/2017	4/25/2020	\$150,000.00	\$150,000.00	New LNG Station	\$0.00	Yes
MS11011	EDCO Disposal Corporation	12/30/2011	4/29/2019		\$100,000.00	\$100,000.00	New CNG Station - Signal Hill	\$0.00	Yes
MS11012	EDCO Disposal Corporation	12/30/2011	4/29/2019		\$100,000.00	\$100,000.00	New CNG Station - Buena Park	\$0.00	Yes
MS11016	CR&R Incorporated	4/12/2013	10/11/2019		\$100,000.00	\$100,000.00	New CNG Station - Perris	\$0.00	Yes
MS11017	CR&R, Inc.	3/2/2012	2/1/2018		\$100,000.00	\$100,000.00	Expansion of existing station - Garden Grove	\$0.00	Yes
MS11018	Orange County Transportation Autho	10/14/2011	1/31/2012		\$211,360.00	\$211,360.00	Express Bus Service to Orange County Fair	\$0.00	Yes
MS11019	City of Corona	11/29/2012	4/28/2020		\$225,000.00	\$225,000.00	Expansion of Existing CNG Station	\$0.00	Yes
MS11052	Krisda Inc	9/27/2012	6/26/2013		\$120,000.00	\$120,000.00	Repower Three Heavy-Duty Vehicles	\$0.00	Yes
MS11055	KEC Engineering	2/3/2012	8/2/2018	8/2/2019	\$200,000.00	\$200,000.00	Repower 5 H.D. Off-Road Vehicles	\$0.00	Yes
MS11056	Better World Group Advisors	12/30/2011	12/29/2013	12/29/2015	\$206,836.00	\$186,953.46	Programmatic Outreach Services	\$19,882.54	Yes
MS11057	Riverside County Transportation Co	7/28/2012	3/27/2013		\$100,000.00	\$89,159.40	Develop and Implement 511 "Smart Phone"	\$10,840.60	Yes
MS11058	L A Service Authority for Freeway E	5/31/2013	4/30/2014		\$123,395.00	\$123,395.00	Implement 511 "Smart Phone" Application	\$0.00	Yes
MS11060	Rowland Unified School District	8/17/2012	1/16/2019	1/16/2020	\$175,000.00	\$175,000.00	New Limited Access CNG Station	\$0.00	Yes
MS11061	Eastern Municipal Water District	3/29/2012	5/28/2015		\$11,659.00	\$1,450.00	Retrofit One Off-Road Vehicle under Showc	\$10,209.00	Yes
MS11062	Load Center	9/7/2012	1/6/2016	12/6/2016	\$175,384.00	\$169,883.00	Retrofit Six Off-Road Vehicles under Showc	\$5,501.00	Yes

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
MS11065	Temecula Valley Unified School Distr	8/11/2012	1/10/2019		\$50,000.00	\$48,539.62	Expansion of Existing CNG Station	\$1,460.38	Yes
MS11066	Torrance Unified School District	11/19/2012	9/18/2018		\$42,296.00	\$42,296.00	Expansion of Existing CNG Station	\$0.00	Yes
MS11067	City of Redlands	5/24/2012	11/23/2018	11/23/2019	\$85,000.00	\$85,000.00	Expansion of Existing CNG Station	\$0.00	Yes
MS11068	Ryder System Inc.	7/28/2012	10/27/2018		\$175,000.00	\$175,000.00	New Public Access L/CNG Station (Fontana)	\$0.00	Yes
MS11069	Ryder System Inc.	7/28/2012	8/27/2018		\$175,000.00	\$175,000.00	New Public Access L/CNG Station (Orange)	\$0.00	Yes
MS11071	City of Torrance Transit Department	12/22/2012	1/21/2019	1/21/2020	\$175,000.00	\$175,000.00	New Limited Access CNG Station	\$0.00	Yes
MS11074	SunLine Transit Agency	5/11/2012	7/31/2012		\$41,849.00	\$22,391.00	Transit Service for Coachella Valley Festival	\$19,458.00	Yes
MS11079	Bear Valley Unified School District	2/5/2013	10/4/2019		\$175,000.00	\$175,000.00	New Limited Access CNG Station	\$0.00	Yes
MS11080	Southern California Regional Rail Au	4/6/2012	7/31/2012		\$26,000.00	\$26,000.00	Metrolink Service to Auto Club Speedway	\$0.00	Yes
MS11086	DCL America Inc.	6/7/2013	10/6/2016		\$500,000.00	\$359,076.96	Retrofit Eight H.D. Off-Road Vehicles Under	\$140,923.04	Yes
MS11087	Cemex Construction Material Pacific,	10/16/2012	2/15/2016		\$448,766.00	\$448,760.80	Retrofit 13 H.D. Off-Road Vehicles Under Sh	\$5.20	Yes
MS11092	Griffith Company	2/15/2013	6/14/2016	12/14/2017	\$390,521.00	\$78,750.00	Retrofit 17 H.D. Off-Road Vehicles Under Sh	\$311,771.00	Yes
Total: 56									
Closed/Inco	omplete Contracts								
MS11064	City of Hawthorne	7/28/2012	8/27/2018	8/27/2019	\$175,000.00	\$0.00	New Limited Access CNG Station	\$175,000.00	No
MS11076	SA Recycling, LLC	5/24/2012	9/23/2015		\$424,801.00	\$0.00	Retrofit of 13 Off-Road Diesel Vehicles with	\$424,801.00	No
MS11081	Metropolitan Stevedore Company	9/7/2012	1/6/2016		\$45,416.00	\$0.00	Install DECS on Two Off-Road Vehicles	\$45,416.00	No
MS11082	Baumot North America, LLC	8/2/2012	12/1/2015		\$65,958.00	\$4,350.00	Install DECS on Four Off-Road Vehicles	\$61,608.00	Yes
MS11085	City of Long Beach Fleet Services B	8/23/2013	12/22/2016		\$159,012.00	\$0.00	Retrofit Seven H.D. Off-Road Vehicles Unde	\$159,012.00	No
MS11091	California Cartage Company, LLC	4/5/2013	8/4/2016	2/4/2018	\$55,000.00	\$0.00	Retrofit Two H.D. Off-Road Vehicles Under	\$55,000.00	No
Total: 6						•			•
Open/Comp	plete Contracts								

\$90,000.00

\$150,000.00

\$30,000.00

\$175,000.00

\$90,000.00

\$150,000.00

\$30,000.00

\$175,000.00

Purchase 3 Nat. Gas H.D. Vehicles

Purchase 5 Nat. Gas H.D. Vehicles

Purchase 1 Nat. Gas H.D. Vehicle

Expansion of Existing CNG Station

\$0.00

\$0.00

\$0.00

\$0.00

Yes

Yes

Yes

Yes

6/4/2022

9/13/2021

1/3/2019

2/10/2022

1/3/2022

12/5/2014

3/14/2014

5/4/2012

9/11/2015

MS11073 **Total: 4** 

ML11024

ML11025

ML11040

County of Los Angeles, Dept of Publi

County of Los Angeles Department o

Los Angeles Unified School District

City of South Pasadena

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
FY 201	1-2012 Contracts								
Open Cont	tracts								
ML12014	City of Santa Ana	11/8/2013	8/7/2020	8/7/2021	\$338,000.00	\$4,709.00	9 H.D. Nat. Gas & LPG Trucks, EV Charging	\$333,291.00	No
ML12045	City of Baldwin Park DPW	2/14/2014	12/13/2020	6/13/2025	\$400,000.00	\$0.00	Install New CNG Station	\$400,000.00	No
ML12090	City of Palm Springs	10/9/2015	10/8/2021	9/8/2025	\$21,163.00	\$0.00	EV Charging Infrastructure	\$21,163.00	No
ML12091	City of Bellflower	10/5/2018	10/4/2019	12/30/2021	\$100,000.00	\$34,759.94	EV Charging Infrastructure	\$65,240.06	No
Total: 4									
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 Wo				\$250,000.00	\$0.00	Install New CNG Station	\$250,000.00	No
ML12048	City of La Palma	1/4/2013	11/3/2018		\$20,000.00	\$0.00	Two Medium-Duty LPG Vehicles	\$20,000.00	No
ML12052	City of Whittier	3/14/2013	7/13/2019		\$165,000.00	\$0.00	Expansion of Existing CNG Station	\$165,000.00	No
ML12053	City of Mission Viejo				\$60,000.00	\$0.00	EV Charging Infrastructure	\$60,000.00	No
MS12007	WestAir Gases & Equipment				\$100,000.00	\$0.00	Construct New Limited-Acess CNG Station	\$100,000.00	No
MS12027	C.V. Ice Company, Inc.	5/17/2013	11/16/2019		\$75,000.00	\$0.00	Purchase 3 Medium-Heavy Duty Vehicles	\$75,000.00	No
MS12030	Complete Landscape Care, Inc.				\$150,000.00	\$0.00	Purchase 6 Medium-Heavy Duty Vehicles	\$150,000.00	No
MS12067	Leatherwood Construction, Inc.	11/8/2013	3/7/2017		\$122,719.00	\$0.00	Retrofit Six Vehicles w/DECS - Showcase III	\$122,719.00	No
MS12070	Valley Music Travel/CID Entertainme				\$99,000.00	\$0.00	Implement Shuttle Service to Coachella Mus	\$99,000.00	No
Total: 12			I.			1		1	<u>'</u>
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
ML12019	City of Palm Springs	9/6/2013	7/5/2015		\$38,000.00	\$16,837.00	EV Charging Infrastructure	\$21,163.00	Yes
ML12020	City of Los Angeles Dept of General	9/27/2012	3/26/2019	3/26/2020	\$450,000.00	\$450,000.00	15 H.D. Nat. Gas Vehicles	\$0.00	Yes
ML12021	City of Rancho Cucamonga	9/14/2012	1/13/2020		\$40,000.00	\$40,000.00	Four Medium-Duty Nat. Gas Vehicles	\$0.00	Yes
ML12022	City of La Puente	12/6/2013	6/5/2020		\$110,000.00	\$110,000.00	2 Medium-Duty and Three Heavy-Duty CNG	\$0.00	Yes
ML12023	County of Los Angeles Internal Servi	8/1/2013	2/28/2015		\$250,000.00	\$192,333.00	EV Charging Infrastructure	\$57,667.00	Yes
ML12037	Coachella Valley Association of Gov	3/14/2013	3/13/2014		\$250,000.00	\$250,000.00	Street Sweeping Operations	\$0.00	Yes
ML12039	City of Redlands	2/8/2013	10/7/2019		\$90,000.00	\$90,000.00	Three Heavy-Duty Nat. Gas Vehicles	\$0.00	Yes
ML12041	City of Anaheim Public Utilities Depa	4/4/2014	11/3/2015	11/3/2017	\$68,977.00	\$38,742.16	EV Charging Infrastructure	\$30,234.84	Yes
ML12042	City of Chino Hills	1/18/2013	3/17/2017		\$87,500.00	\$87,500.00	Expansion of Existing CNG Station	\$0.00	Yes
ML12046	City of Irvine	8/11/2013	3/10/2021		\$30,000.00	\$30,000.00	One Heavy-Duty Nat. Gas Vehicle	\$0.00	Yes
ML12047	City of Orange	2/1/2013	1/31/2019		\$30,000.00	\$30,000.00	One Heavy-Duty Nat. Gas Vehicle	\$0.00	Yes
ML12049	City of Rialto Public Works	7/14/2014	9/13/2015		\$30,432.00	\$3,265.29	EV Charging Infrastructure	\$27,166.71	Yes
ML12050	City of Baldwin Park	4/25/2013	4/24/2014	10/24/2014	\$402,400.00	\$385,363.00	EV Charging Infrastructure	\$17,037.00	Yes

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
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
ML12066	City of Manhattan Beach	1/7/2014	4/6/2015		\$5,900.00	\$5,900.00	Electric Vehicle Charging Infrastructure	\$0.00	Yes
MS12001	Los Angeles County MTA	7/1/2012	4/30/2013		\$300,000.00	\$211,170.00	Clean Fuel Transit Service to Dodger Stadiu	\$88,830.00	Yes
MS12002	Orange County Transportation Autho	9/7/2012	4/30/2013		\$342,340.00	\$333,185.13	Express Bus Service to Orange County Fair	\$9,154.87	Yes
MS12003	Orange County Transportation Autho	7/20/2012	2/28/2013		\$234,669.00	\$167,665.12	Implement Metrolink Service to Angel Stadiu	\$67,003.88	Yes
MS12004	USA Waste of California, Inc.	10/24/2013	11/23/2019		\$175,000.00	\$175,000.00	Construct New Limited-Access CNG Station	\$0.00	Yes
MS12005	USA Waste of California, Inc.	10/19/2012	8/18/2013		\$75,000.00	\$75,000.00	Vehicle Maintenance Facility Modifications	\$0.00	Yes
MS12006	Waste Management Collection & Re	10/19/2012	8/18/2013		\$75,000.00	\$75,000.00	Vehicle Maintenance Facility Modifications	\$0.00	Yes
MS12008	Bonita Unified School District	7/12/2013	12/11/2019	4/11/2021	\$175,000.00	\$175,000.00	Construct New Limited-Access CNG Station	\$0.00	Yes
MS12009	Sysco Food Services of Los Angeles	1/7/2014	4/6/2020		\$150,000.00	\$150,000.00	Construct New Public-Access LNG Station	\$0.00	Yes
MS12010	Murrieta Valley Unified School Distric	4/5/2013	9/4/2019		\$242,786.00	\$242,786.00	Construct New Limited-Access CNG Station	\$0.00	Yes
MS12011	Southern California Gas Company	6/14/2013	6/13/2019	5/28/2021	\$150,000.00	\$150,000.00	Construct New Public-Access CNG Station -	\$0.00	Yes
MS12012	Rim of the World Unified School Dist	12/20/2012	5/19/2014		\$75,000.00	\$75,000.00	Vehicle Maintenance Facility Modifications	\$0.00	Yes
MS12024	Southern California Gas Company	6/13/2013	12/12/2019	11/12/2020	\$150,000.00	\$150,000.00	Construct New Public-Access CNG Station -	\$0.00	Yes
MS12025	Silverado Stages, Inc.	11/2/2012	7/1/2018		\$150,000.00	\$150,000.00	Purchase Six Medium-Heavy Duty Vehicles	\$0.00	Yes
MS12026	U-Haul Company of California	3/14/2013	3/13/2019		\$500,000.00	\$353,048.26	Purchase 23 Medium-Heavy Duty Vehicles	\$146,951.74	Yes
MS12028	Dy-Dee Service of Pasadena, Inc.	12/22/2012	1/21/2019		\$45,000.00	\$40,000.00	Purchase 2 Medium-Duty and 1 Medium-He	\$5,000.00	Yes
MS12029	Community Action Partnership of Or	11/2/2012	11/1/2018		\$25,000.00	\$14,850.00	Purchase 1 Medium-Heavy Duty Vehicle	\$10,150.00	Yes
MS12031	Final Assembly, Inc.	11/2/2012	11/1/2018		\$50,000.00	\$32,446.00	Purchase 2 Medium-Heavy Duty Vehicles	\$17,554.00	Yes
MS12032	Fox Transportation	12/14/2012	12/13/2018		\$500,000.00	\$500,000.00	Purchase 20 Medium-Heavy Duty Vehicles	\$0.00	Yes
MS12035	Disneyland Resort	1/4/2013	7/3/2019		\$25,000.00	\$18,900.00	Purchase 1 Medium-Heavy Duty Vehicle	\$6,100.00	Yes
MS12036	Jim & Doug Carter's Automotive/VS	1/4/2013	11/3/2018		\$50,000.00	\$50,000.00	Purchase 2 Medium-Heavy Duty Vehicles	\$0.00	Yes
MS12058	Krisda Inc	4/24/2013	1/23/2019		\$25,000.00	\$25,000.00	Repower One Heavy-Duty Off-Road Vehicle	\$0.00	Yes
MS12059	Orange County Transportation Autho	2/28/2013	12/27/2014		\$75,000.00	\$75,000.00	Maintenance Facilities Modifications	\$0.00	Yes
MS12060	City of Santa Monica	4/4/2014	8/3/2017	8/3/2019	\$500,000.00	\$434,202.57	Implement Westside Bikeshare Program	\$65,797.43	Yes
MS12061	Orange County Transportation Autho	3/14/2014	3/13/2017		\$224,000.00	\$114,240.00	Transit-Oriented Bicycle Sharing Program	\$109,760.00	Yes
MS12062	Fraser Communications	12/7/2012	5/31/2014		\$998,669.00	\$989,218.49	Develop & Implement "Rideshare Thursday"	\$9,450.51	Yes
MS12063	Custom Alloy Light Metals, Inc.	8/16/2013	2/15/2020		\$100,000.00	\$100,000.00	Install New Limited Access CNG Station	\$0.00	Yes
MS12064	Anaheim Transportation Network	3/26/2013	12/31/2014		\$127,296.00	\$56,443.92	Implement Anaheim Circulator Service	\$70,852.08	Yes
MS12065	Orange County Transportation Autho	7/27/2013	11/30/2013		\$43,933.00	\$14,832.93	Ducks Express Service to Honda Center	\$29,100.07	Yes
MS12068	Southern California Regional Rail Au	3/1/2013	9/30/2013		\$57,363.00	\$47,587.10	Implement Metrolink Service to Autoclub Sp	\$9,775.90	Yes
MS12069	City of Irvine	8/11/2013	2/28/2014		\$45,000.00	\$26,649.41	Implement Special Transit Service to Solar	\$18,350.59	Yes
MS12071	Transit Systems Unlimited, Inc.	5/17/2013	12/16/2018		\$21,250.00	\$21,250.00	Expansion of Existing CNG Station	\$0.00	Yes
MS12072	99 Cents Only Stores	4/5/2013	9/4/2019		\$100,000.00	\$100,000.00	Construct New CNG Station	\$0.00	Yes
MS12073	FirstCNG, LLC	7/27/2013	12/26/2019		\$150,000.00	\$150,000.00	Construct New CNG Station	\$0.00	Yes

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
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
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
MS12081	Penske Truck Leasing Co., L.P.	1/7/2014	1/6/2016		\$75,000.00	\$75,000.00	Maintenance Facility Modifications - Santa A	\$0.00	Yes
MS12085	Bear Valley Unified School District	4/25/2013	6/24/2014		\$75,000.00	\$75,000.00	Maintenance Facility Modifications	\$0.00	Yes
MS12086	SuperShuttle International, Inc.	3/26/2013	3/25/2019		\$225,000.00	\$225,000.00	Purchase 23 Medium-Heavy Duty Vehicles	\$0.00	Yes
MS12087	Los Angeles County MTA	8/29/2013	11/28/2015		\$125,000.00	\$125,000.00	Implement Rideshare Incentives Program	\$0.00	Yes
MS12088	Orange County Transportation Autho	12/6/2013	3/5/2016		\$125,000.00	\$18,496.50	Implement Rideshare Incentives Program	\$106,503.50	Yes
MS12089	Riverside County Transportation Co	10/18/2013	9/17/2015		\$249,136.00	\$105,747.48	Implement Rideshare Incentives Program	\$143,388.52	Yes
MS12Hom	Mansfield Gas Equipment Systems				\$296,000.00	\$0.00	Home Refueling Apparatus Incentive Progra	\$296,000.00	Yes
Total: 61					I	1			
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	plete Contracts								
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
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
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
MS12033	Mike Diamond/Phace Management	12/22/2012	12/21/2018	6/21/2021	\$148,900.00	\$148,900.00	Purchase 20 Medium-Heavy Duty Vehicles	\$0.00	Yes
MS12034	Ware Disposal Company, Inc.	11/2/2012	11/1/2018	5/1/2022	\$133,070.00	\$133,070.00	Purchase 8 Medium-Heavy Duty Vehicles	\$0.00	Yes
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
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
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

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
FY 2012	2-2014 Contracts								
Open Cont	tracts								
ML14012	City of Santa Ana	2/13/2015	10/12/2021		\$244,000.00	\$0.00	EV Charging and 7 H.D. LPG Vehicles	\$244,000.00	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
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
ML14027	County of Los Angeles Dept of Publi	10/2/2015	5/1/2023	12/1/2025	\$492,000.00	\$0.00	Construct New CNG Station in Canyon Coun	\$492,000.00	No
ML14072	City of Cathedral City	8/13/2014	1/12/2021	7/12/2022	\$41,000.00	\$35,089.03	Install Bicycle Racks & Implement Bicycle E	\$5,910.97	No
ML14097	County of Los Angeles Internal Servi	9/6/2019	9/5/2020	9/5/2021	\$104,400.00	\$78,750.59	Electric Vehicle Charging Infrastructure	\$25,649.41	No
MS14057	Los Angeles County MTA	11/7/2014	10/6/2019	10/6/2023	\$1,250,000.00	\$0.00	Implement Various Signal Synchronization P	\$1,250,000.00	No
MS14059	Riverside County Transportation Co	9/5/2014	3/4/2018	3/4/2022	\$1,250,000.00	\$899,594.08	Implement Various Signal Synchronization P	\$350,405.92	No
MS14072	San Bernardino County Transportatio	3/27/2015	3/26/2018	3/26/2022	\$1,250,000.00	\$1,023,566.17	Implement Various Signal Synchronization P	\$226,433.83	No
MS14079	Waste Resources, Inc.	9/14/2016	8/13/2022	2/13/2024	\$100,000.00	\$90,000.00	New Limited Access CNG Station	\$10,000.00	No
MS14083	Hacienda La Puente Unified School	7/10/2015	3/9/2022		\$175,000.00	\$175,000.00	New Limited Access CNG Station	\$0.00	No
Total: 11			1.	1	1				4
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 Mirad	\$75,000.00	No
MS14038	Penske Truck Leasing Co., L.P.				\$75,000.00	\$0.00	Vehicle Maint. Fac. Modifications - Fontana	\$75,000.00	No
MS14043	City of Anaheim				\$175,000.00	\$0.00	Expansion of Existing CNG Station	\$175,000.00	No
MS14078	American Honda Motor Co., Inc.	9/4/2015	8/3/2022		\$150,000.00	\$0.00	New Public Access CNG Station	\$150,000.00	No
MS14085	Prologis, L.P.				\$100,000.00	\$0.00	New Limited Access CNG Station	\$100,000.00	No
MS14086	San Gabriel Valley Towing I				\$150,000.00	\$0.00	New Public Access CNG Station	\$150,000.00	No
MS14091	Serv-Wel Disposal				\$100,000.00	\$0.00	New Limited-Access CNG Infrastructure	\$100,000.00	No
Total: 11									
Closed 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
ML14014	City of Torrance	9/5/2014	12/4/2019		\$56,000.00	\$56,000.00	EV Charging Infrastructure	\$0.00	Yes
ML14015	Coachella Valley Association of Gov	6/6/2014	9/5/2015		\$250,000.00	\$250,000.00	Street Sweeping Operations	\$0.00	Yes
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
ML14029	City of Irvine	7/11/2014	6/10/2017		\$90,500.00	\$71,056.78	Bicycle Trail Improvements	\$19,443.22	Yes
ML14030	County of Los Angeles Internal Servi	1/9/2015	3/8/2018	7/30/2021	\$425,000.00	\$216,898.02	Bicycle Racks, Outreach & Education	\$208,101.98	Yes
ML14031	Riverside County Waste Manageme	6/13/2014	12/12/2020		\$90,000.00	\$90,000.00	Purchase 3 H.D. CNG Vehicles	\$0.00	Yes

- · · ·	•	S. 15.	Original End Date	Amended End Date	Contract Value	<b>.</b>	2	Award Balance	Billing
Cont.#	Contractor	Start Date		Liiu Date		Remitted	Project Description		Complete?
ML14034	City of Manage North	9/5/2014	5/4/2021		\$56,700.00	\$56,700.00	EV Charging Stations	\$0.00	Yes
ML14049	City of Moreno Valley	7/11/2014	3/10/2021	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
ML14064	City of Claremont	7/11/2014	7/10/2020	1/10/2021	\$60,000.00	\$60,000.00	Purchase Two Heavy-Duty Nat. Gas Vehicle	\$0.00	Yes
ML14065	City of Orange	9/5/2014	8/4/2015		\$10,000.00	\$10,000.00	Electric Vehicle Charging Infrastructure	\$0.00	Yes
ML14070	City of Rancho Cucamonga	9/3/2016	12/2/2018		\$365,245.00	\$326,922.25	Bicycle Trail Improvements	\$38,322.75	Yes
ML14071	City of Manhattan Beach	1/9/2015	11/8/2018		\$22,485.00	\$22,485.00	Electric Vehicle Charging Infrastructure	\$0.00	Yes
ML14094	City of Yucaipa	6/9/2017	6/8/2018		\$84,795.00	\$84,795.00	Installation of Bicycle Lanes	\$0.00	Yes
ML14095	City of South Pasadena	1/10/2019	7/9/2019		\$142,096.00	\$134,182.09	Bicycle Trail Improvements	\$7,913.91	Yes
ML14096	County of Los Angeles Dept of Pub	5/3/2019	12/2/2019	3/2/2020	\$74,186.00	\$74,186.00	San Gabriel BikeTrail Underpass Improveme	\$0.00	Yes
MS14001	Los Angeles County MTA	3/6/2015	4/30/2015		\$1,216,637.00	\$1,199,512.68	Clean Fuel Transit Service to Dodger Stadiu	\$17,124.32	Yes
MS14002	Orange County Transportation Autho	9/6/2013	4/30/2014		\$576,833.00	\$576,833.00	Clean Fuel Transit Service to Orange Count	\$0.00	Yes
MS14003	Orange County Transportation Autho	8/1/2013	4/30/2014	10/30/2014	\$194,235.00	\$184,523.00	Implement Metrolink Service to Angel Stadiu	\$9,712.00	Yes
MS14004	Orange County Transportation Autho	9/24/2013	4/30/2014		\$36,800.00	\$35,485.23	Implement Express Bus Service to Solar De	\$1,314.77	Yes
MS14005	Transit Systems Unlimited, Inc.	4/11/2014	2/28/2016		\$515,200.00	\$511,520.00	Provide Expanded Shuttle Service to Hollyw	\$3,680.00	Yes
MS14007	Orange County Transportation Autho	6/6/2014	4/30/2015		\$208,520.00	\$189,622.94	Implement Special Metrolink Service to Ang	\$18,897.06	Yes
MS14008	Orange County Transportation Autho	8/13/2014	5/31/2015		\$601,187.00	\$601,187.00	Implement Clean Fuel Bus Service to Orang	\$0.00	Yes
MS14009	A-Z Bus Sales, Inc.	1/17/2014	12/31/2014	3/31/2015	\$388,000.00	\$388,000.00	Alternative Fuel School Bus Incentive Progra	\$0.00	Yes
MS14037	Penske Truck Leasing Co., L.P.	4/7/2017	6/6/2020		\$75,000.00	\$75,000.00	Vehicle Maint. Fac. Modifications - Carson	\$0.00	Yes
MS14039	Waste Management Collection and	7/10/2015	4/9/2016		\$75,000.00	\$75,000.00	Vehicle Maint. Fac. Modifications - Irvine	\$0.00	Yes
MS14040	Waste Management Collection and	7/10/2015	4/9/2016		\$75,000.00	\$75,000.00	Vehicle Maint. Fac. Modifications - Santa An	\$0.00	Yes
MS14044	TIMCO CNG Fund I, LLC	5/2/2014	11/1/2020		\$150,000.00	\$150,000.00	New Public-Access CNG Station in Santa A	\$0.00	Yes
MS14045	TIMCO CNG Fund I, LLC	6/6/2014	12/5/2020		\$150,000.00	\$150,000.00	New Public-Access CNG Station in Inglewoo	\$0.00	Yes
MS14047	Southern California Regional Rail Au	3/7/2014	9/30/2014		\$49,203.00	\$32,067.04	Special Metrolink Service to Autoclub Speed	\$17,135.96	Yes
MS14048	BusWest	3/14/2014	12/31/2014	5/31/2015	\$940,850.00	\$847,850.00	Alternative Fuel School Bus Incentive Progra	\$93,000.00	Yes
MS14052	Arcadia Unified School District	6/13/2014	10/12/2020		\$78,000.00	\$78,000.00	Expansion of an Existing CNG Fueling Statio	\$0.00	Yes
MS14058	Orange County Transportation Autho	11/7/2014	4/6/2016	4/6/2017	\$1,250,000.00	\$1,250,000.00	Implement Various Signal Synchronization P	\$0.00	Yes
MS14073	Anaheim Transportation Network	1/9/2015	4/30/2017		\$221,312.00	\$221,312.00	Anaheim Resort Circulator Service	\$0.00	Yes
MS14074	Midway City Sanitary District	1/9/2015	3/8/2021		\$250,000.00	\$250,000.00	Limited-Access CNG Station & Facility Modif	\$0.00	Yes
MS14077	County Sanitation Districts of L.A. Co	3/6/2015	5/5/2021		\$175,000.00	\$175,000.00	New Limited Access CNG Station	\$0.00	Yes
MS14087	Orange County Transportation Autho	8/14/2015	4/30/2016		\$239,645.00	\$195,377.88	Implement Special Metrolink Service to Ang	\$44,267.12	Yes
MS14088	Southern California Regional Rail Au	5/7/2015	9/30/2015		\$79,660.00	\$66,351.44	Special Metrolink Service to Autoclub Speed	\$13,308.56	Yes
MS14089	Top Shelf Consulting, LLC	1/18/2017	8/4/2016	3/31/2017	\$200,000.00	\$200,000.00	Enhanced Fleet Modernization Program	\$0.00	Yes
MS14090	City of Monterey Park	5/7/2015	5/6/2021		\$225,000.00	\$225,000.00	Expansion of Existing CNG Infrastructure	\$0.00	Yes

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
Total: 45									
Closed/Inco	omplete Contracts								
ML14020	County of Los Angeles Dept of Pub	8/13/2014	1/12/2018		\$150,000.00	\$0.00	San Gabriel BikeTrail Underpass Improveme	\$150,000.00	No
ML14050	City of Yucaipa	7/11/2014	9/10/2015	7/1/2016	\$84,795.00	\$0.00	Installation of Bicycle Lanes	\$84,795.00	No
ML14060	County of Los Angeles Internal Servi	10/6/2017	1/5/2019		\$104,400.00	\$0.00	Electric Vehicle Charging Infrastructure	\$104,400.00	No
ML14066	City of South Pasadena	9/12/2014	7/11/2016	2/11/2018	\$142,096.00	\$0.00	Bicycle Trail Improvements	\$142,096.00	No
ML14093	County of Los Angeles Dept of Pub	8/14/2015	1/13/2019		\$150,000.00	\$0.00	San Gabriel BikeTrail Underpass Improveme	\$150,000.00	No
MS14092	West Covina Unified School District	9/3/2016	12/2/2022		\$124,000.00	\$0.00	Expansion of Existing CNG Infrastructure	\$124,000.00	No
Total: 6									<u> </u>
Open/Comp	olete 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
ML14016	City of Anaheim	4/3/2015	9/2/2021		\$380,000.00	\$380,000.00	Purchase 2 H.D. Vehicles, Expansion of Exi	\$0.00	Yes
ML14018	City of Los Angeles Dept of General	3/6/2015	9/5/2021	2/5/2026	\$810,000.00	\$810,000.00	Purchase 27 H.D. Nat. Gas Vehicles	\$0.00	Yes
ML14019	City of Corona Public Works	12/5/2014	6/4/2020	3/6/2023	\$111,518.00	\$111,517.18	EV Charging, Bicycle Racks, Bicycle Locker	\$0.82	Yes
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
ML14025	County of Los Angeles Dept of Publi	10/2/2015	7/1/2018	7/1/2024	\$300,000.00	\$300,000.00	Construct New CNG Station in Malibu	\$0.00	Yes
ML14026	County of Los Angeles Dept of Publi	10/2/2015	5/1/2023	5/1/2024	\$300,000.00	\$300,000.00	Construct New CNG Station in Castaic	\$0.00	Yes
ML14028	City of Fullerton	9/5/2014	1/4/2022		\$126,950.00	\$126,950.00	Expansion of Exisiting CNG Infrastructure	\$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
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
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
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
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
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
MS14075	Fullerton Joint Union High School Di	7/22/2016	11/21/2023		\$300,000.00	\$293,442.00	Expansion of Existing CNG Infrastructure/Ma	\$6,558.00	Yes
MS14076	Rialto Unified School District	6/17/2015	2/16/2022	6/25/2023	\$225,000.00	\$225,000.00	New Public Access CNG Station	\$0.00	Yes
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
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

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
FY 2014	1-2016 Contracts								
Open Conti									
ML16006	City of Cathedral City	4/27/2016	4/26/2022		\$25,000.00	\$0.00	Bicycle Outreach	\$25,000.00	No
ML16008	City of Pomona	9/20/2016	11/19/2022	5/19/2025	\$60,000.00	\$60,000.00	Purchase 3 Medium-Duty and 1 Heavy-Duty	\$0.00	No
ML16010	City of Fullerton	10/7/2016	4/6/2023	4/6/2024	\$78,222.00	\$27,896.71	Install EV Charging Stations	\$50,325.29	No
ML16017	City of Long Beach	2/5/2016	8/4/2023	1/4/2026	\$1,445,400.00	\$1,375,400.00	Purchase 50 Medium-Duty, 17 H.D. Nat. Ga	\$70,000.00	No
ML16018	City of Hermosa Beach	10/7/2016	1/6/2023		\$29,520.00	\$23,768.44	Purchase 2 M.D. Nat. Gas Vehicles, Bicycle	\$5,751.56	No
ML16022	Los Angeles Department of Water an	5/5/2017	3/4/2024	9/4/2027	\$360,000.00	\$0.00	Purchase 12 H.D. Nat. Gas Vehicles	\$360,000.00	No
ML16025	City of South Pasadena	6/22/2016	4/21/2023	10/21/2024	\$160,000.00	\$0.00	Purchase H.D. Nat. Gas Vehicle, Expand Ex	\$160,000.00	No
ML16038	City of Palm Springs	4/1/2016	7/31/2022	9/30/2022	\$170,000.00	\$0.00	Install Bicycle Lanes & Purchase 2 Heavy-D	\$170,000.00	No
ML16039	City of Torrance Transit Department	1/6/2017	9/5/2022	9/5/2023	\$32,000.00	\$0.00	Install EV Charging Infrastructure	\$32,000.00	No
ML16040	City of Eastvale	1/6/2017	7/5/2022	7/5/2026	\$110,000.00	\$0.00	Install EV Charging Infrastructure	\$110,000.00	No
ML16041	City of Moreno Valley	9/3/2016	1/2/2021	4/2/2024	\$20,000.00	\$0.00	Install EV Charging Infrastructure	\$20,000.00	No
ML16046	City of El Monte	4/1/2016	5/31/2021	5/31/2023	\$20,160.00	\$14,637.50	Install EV Charging Infrastructure	\$5,522.50	No
ML16047	City of Fontana	1/6/2017	8/5/2019	8/5/2022	\$500,000.00	\$0.00	Enhance an Existing Class 1 Bikeway	\$500,000.00	No
ML16048	City of Placentia	3/26/2016	5/25/2021	6/25/2022	\$90,000.00	\$18,655.00	Install a Bicycle Locker and EV Charging Infr	\$71,345.00	No
ML16057	City of Yucaipa	4/27/2016	1/26/2019	1/26/2022	\$380,000.00	\$0.00	Implement a "Complete Streets" Pedestrian	\$380,000.00	No
ML16071	City of Highland	5/5/2017	1/4/2020	1/4/2022	\$264,500.00	\$0.00	Implement a "Complete Streets" Pedestrian	\$264,500.00	No
ML16075	City of San Fernando	10/27/2016	2/26/2019	2/26/2022	\$354,000.00	\$0.00	Install a Class 1 Bikeway	\$354,000.00	No
ML16077	City of Rialto	5/3/2018	10/2/2021	2/2/2026	\$463,216.00	\$158,105.51	Pedestrian Access Improvements, Bicycle L	\$305,110.49	No
ML16083	City of El Monte	4/1/2016	4/30/2021	4/30/2023	\$57,210.00	\$25,375.60	Install EV Charging Infrastructure	\$31,834.40	No
MS16086	San Bernardino County Transportatio	9/3/2016	10/2/2021		\$800,625.00	\$653,998.86	Freeway Service Patrols	\$146,626.14	No
MS16094	Riverside County Transportation Co	1/25/2017	1/24/2022		\$1,909,241.00	\$0.00	MetroLink First Mile/Last Mile Mobility Strate	\$1,909,241.00	No
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	No
MS16110	City of Riverside	10/6/2017	2/5/2025	2/5/2026	\$300,000.00	\$71,250.00	Expansion of Existing CNG Station and Main	\$228,750.00	No
MS16115	City of Santa Monica	4/14/2017	7/13/2025		\$870,000.00	\$427,500.00	Repower 58 Transit Buses	\$442,500.00	No
MS16117	Omnitrans	4/21/2017	6/20/2023		\$175,000.00	\$175,000.00	Expansion of Existing CNG Infrastructure	\$0.00	No
MS16118	Omnitrans	4/21/2017	6/20/2023		\$175,000.00	\$175,000.00	Expansion of Existing CNG Infrastructure	\$0.00	No
MS16119	Omnitrans	4/21/2017	8/20/2022		\$150,000.00	\$0.00	New Public Access CNG Station	\$150,000.00	No
MS16120	Omnitrans	4/7/2017	5/6/2025		\$945,000.00	\$299,250.00	Repower 63 Existing Buses	\$645,750.00	No
MS16121	Long Beach Transit	11/3/2017	4/2/2024	11/30/2026	\$600,000.00	\$156,750.00	Repower 39 and Purchase 1 New Transit Bu	\$443,250.00	No
MS16123	Orange County Transportation Autho	12/7/2018	11/6/2023		\$91,760.00	\$0.00	Install La Habra Union Pacific Bikeway	\$91,760.00	No
MS16127	Los Angeles County MTA	6/29/2021		6/28/2022	\$2,500,000.00	\$0.00	Expansion of the Willowbrook/Rosa Parks Tr	\$2,500,000.00	No
Total: 31			l	1	7	1 -	<u> </u>	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

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
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

Closed Con	ntracts								
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
ML16015	City of Yorba Linda	3/4/2016	11/3/2017		\$85,000.00	\$85,000.00	Install Bicycle Lanes	\$0.00	Yes
ML16020	City of Pomona	4/1/2016	2/1/2018	8/1/2018	\$440,000.00	\$440,000.00	Install Road Surface Bicycle Detection Syste	\$0.00	Yes
ML16026	City of Downey	5/6/2016	9/5/2017		\$40,000.00	\$40,000.00	Install EV Charging Infrastructure	\$0.00	Yes
ML16028	City of Azusa	9/9/2016	4/8/2018		\$25,000.00	\$25,000.00	Enhance Existing Class 1 Bikeway	\$0.00	Yes
ML16031	City of Cathedral City	12/19/2015	2/18/2017		\$25,000.00	\$25,000.00	Street Sweeping in Coachella Valley	\$0.00	Yes
ML16032	City of Azusa	9/9/2016	4/8/2019	4/8/2021	\$474,925.00	\$474,925.00	Implement a "Complete Streets" Pedestrian	\$0.00	No
ML16033	Coachella Valley Association of Gov	4/27/2016	4/26/2018		\$250,000.00	\$250,000.00	Street Sweeping Operations in Coachella Va	\$0.00	Yes
ML16034	City of Riverside	3/11/2016	10/10/2018	7/10/2020	\$500,000.00	\$500,000.00	Implement a "Complete Streets" Pedestrian	\$0.00	Yes
ML16036	City of Brea	3/4/2016	12/3/2018		\$500,000.00	\$500,000.00	Install a Class 1 Bikeway	\$0.00	Yes
ML16042	City of San Dimas	4/1/2016	12/31/2019	12/31/2021	\$55,000.00	\$55,000.00	Install EV Charging Infrastructure	\$0.00	No
ML16045	City of Anaheim	6/22/2016	8/21/2019		\$275,000.00	\$255,595.08	Maintenance Facility Modifications	\$19,404.92	Yes
ML16049	City of Buena Park	4/1/2016	11/30/2018		\$429,262.00	\$429,262.00	Installation of a Class 1 Bikeway	\$0.00	Yes
ML16051	City of South Pasadena	2/12/2016	1/11/2017	12/11/2017	\$320,000.00	\$258,691.25	Implement "Open Streets" Event with Variou	\$61,308.75	Yes
ML16052	City of Rancho Cucamonga	9/3/2016	11/2/2019	3/31/2021	\$315,576.00	\$305,576.00	Install Two Class 1 Bikeways	\$10,000.00	No
ML16053	City of Claremont	3/11/2016	7/10/2018	12/10/2020	\$498,750.00	\$498,750.00	Implement a "Complete Streets" Pedestrian	\$0.00	Yes
ML16054	City of Yucaipa	3/26/2016	7/26/2018	10/25/2019	\$120,000.00	\$120,000.00	Implement a "Complete Streets" Pedestrian	\$0.00	Yes
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
ML16064	County of Orange, OC Parks	2/21/2017	10/20/2018		\$204,073.00	\$157,632.73	Implement "Open Streets" Events with Vario	\$46,440.27	Yes
ML16066	City of Long Beach Public Works	1/13/2017	9/12/2018		\$75,050.00	\$63,763.62	Implement an "Open Streets" Event	\$11,286.38	Yes
ML16068	Riverside County Dept of Public Heal	12/2/2016	8/1/2018		\$171,648.00	\$171,648.00	Implement "Open Streets" Events with Vario	\$0.00	Yes

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
ML16069	City of West Covina	3/10/2017	6/9/2021		\$54,199.00	\$54,199.00	Installation of EV Charging Infrastructure	\$0.00	Yes
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
ML16078	City of Moreno Valley	5/6/2016	11/5/2017	5/5/2018	\$32,800.00	\$31,604.72	Install Bicycle Infrastructure & Implement Bi	\$1,195.28	Yes
ML16079	City of Yucaipa	4/1/2016	3/31/2020		\$5,000.00	\$5,000.00	Purchase Electric Lawnmower	\$0.00	Yes
ML16122	City of Wildomar	6/8/2018	6/7/2019		\$500,000.00	\$500,000.00	Install Bicycle Lanes	\$0.00	Yes
ML16126	City of Palm Springs	7/31/2019	7/30/2020	10/30/2020	\$22,000.00	\$19,279.82	Install Bicycle Racks, and Implement Bicycle	\$2,720.18	Yes
MS16001	Los Angeles County MTA	4/1/2016	4/30/2017		\$1,350,000.00	\$1,332,039.84	Clean Fuel Transit Service to Dodger Stadiu	\$17,960.16	Yes
MS16002	Orange County Transportation Autho	10/6/2015	5/31/2016		\$722,266.00	\$703,860.99	Clean Fuel Transit Service to Orange Count	\$18,405.01	Yes
MS16003	Special Olympics World Games Los	10/9/2015	12/30/2015		\$380,304.00	\$380,304.00	Low-Emission Transportation Service for Sp	\$0.00	Yes
MS16004	Mineral LLC	9/4/2015	7/3/2017	1/3/2018	\$27,690.00	\$9,300.00	Design, Develop, Host and Maintain MSRC	\$18,390.00	Yes
MS16029	Orange County Transportation Autho	1/12/2018	6/11/2020		\$836,413.00	\$567,501.06	TCM Partnership Program - OC Bikeways	\$268,911.94	Yes
MS16030	Better World Group Advisors	12/19/2015	12/31/2017	12/31/2019	\$271,619.00	\$245,355.43	Programmic Outreach Services to the MSR	\$26,263.57	Yes
MS16084	Transit Systems Unlimited, Inc.	5/6/2016	2/28/2018		\$565,600.00	\$396,930.00	Implement Special Shuttle Service from Uni	\$168,670.00	Yes
MS16085	Southern California Regional Rail Au	3/11/2016	9/30/2016		\$78,033.00	\$64,285.44	Special MetroLink Service to Autoclub Spee	\$13,747.56	Yes
MS16089	Orange County Transportation Autho	7/8/2016	4/30/2017		\$128,500.00	\$128,500.00	Implement Special Bus Service to Angel Sta	\$0.00	Yes
MS16092	San Bernardino County Transportatio	2/3/2017	1/2/2019		\$242,937.00	\$242,016.53	Implement a Series of "Open Streets" Event	\$920.47	Yes
MS16093	Orange County Transportation Autho	9/3/2016	3/2/2018	9/2/2018	\$1,553,657.00	\$1,499,575.85	Implement a Mobile Ticketing System	\$54,081.15	Yes
MS16095	Orange County Transportation Autho	7/22/2016	5/31/2017		\$694,645.00	\$672,864.35	Implement Special Bus Service to Orange C	\$21,780.65	Yes
MS16099	Foothill Transit	3/3/2017	3/31/2017		\$50,000.00	\$50,000.00	Provide Special Bus Service to the Los Ange	\$0.00	Yes
MS16100	Southern California Regional Rail Au	5/5/2017	9/30/2017		\$80,455.00	\$66,169.43	Provide Metrolink Service to Autoclub Speed	\$14,285.57	Yes
MS16124	Riverside County Transportation Co	12/14/2018	12/14/2019	5/14/2020	\$253,239.00	\$246,856.41	Extended Freeway Service Patrols	\$6,382.59	Yes
MS16125	San Bernardino County Transportatio	9/20/2019	11/19/2020		\$1,000,000.00	\$1,000,000.00	Traffic Signal Synchronization Projects	\$0.00	Yes
Total: 45									
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
MS16082	Riverside County Transportation Co	9/3/2016	8/2/2018		\$590,759.00	\$337,519.71	Extended Freeway Service Patrols	\$253,239.29	No
MS16090	Los Angeles County MTA	10/27/2016	4/26/2020	10/26/2020	\$2,500,000.00	\$0.00	Expansion of the Willowbrook/Rosa Parks Tr	\$2,500,000.00	No
MS16091	San Bernardino County Transportatio	10/7/2016	11/6/2018		\$1,000,000.00	\$0.00	Traffic Signal Synchronization Projects	\$1,000,000.00	No
Total: 5									
Open/Com	plete Contracts								
ML16007	City of Culver City Transportation De	10/6/2015	4/5/2023		\$246,000.00	\$246,000.00	Purchase 7 H.D. Nat. Gas Vehicles, EV Cha	\$0.00	No
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
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
				1	T .				

\$630,000.00

\$102,955.00

\$630,000.00

\$102,955.00

Purchase 21 Heavy-Duty Nat. Gas Vehicles

Install EV Charging Infrastructure

\$0.00

\$0.00

Yes

Yes

City of Los Angeles Dept of General

City of Los Angeles, Dept of General

2/5/2016

1/25/2017

12/4/2022

3/24/2023

ML16016

ML16019

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
ML16021	City of Santa Clarita	10/7/2016	6/6/2024		\$49,400.00	\$49,399.00	Install EV Charging Infrastructure	\$1.00	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
ML16027	City of Whittier	1/8/2016	11/7/2022		\$30,000.00	\$30,000.00	Purchase 1 H.D. Nat. Gas Vehicle	\$0.00	Yes
ML16037	City of Rancho Cucamonga	2/5/2016	11/4/2022		\$30,000.00	\$30,000.00	Purchase One Heavy-Duty Natural Gas Vehi	\$0.00	Yes
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
ML16055	City of Ontario	5/6/2016	5/5/2022	3/3/2022	\$270,000.00	\$270,000.00	Purchase Nine Heavy-Duty Natural-Gas Veh	\$0.00	Yes
ML16056	City of Ontario	3/23/2016	9/22/2020	9/22/2021	\$106,565.00	\$106,565.00	Expansion of an Existing CNG Station	\$0.00	Yes
ML16058	,	10/7/2016	4/6/2024	9/22/2021		\$371,898.00	Purchase 11 H.D. Nat. Gas Vehicles and Ins	\$0.00	Yes
-	Los Angeles County Department of P		1		\$371,898.00			· · · · · · · · · · · · · · · · · · ·	
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
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
ML16070	City of Beverly Hills	2/21/2017	6/20/2023	4/0/0000	\$90,000.00	\$90,000.00	Purchase 3 H.D. Nat. Gas Vehicles	\$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
ML16076	City of San Fernando	2/21/2017	8/20/2021		\$43,993.88	\$43,993.88	Install EV Charging Infrastructure	\$0.00	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
MS16087	Burrtec Waste & Recycling Services,	7/8/2016	3/7/2023		\$100,000.00	\$100,000.00	Construct New Limited-Access CNG Station	\$0.00	Yes
MS16088	Transit Systems Unlimited, Inc.	5/12/2017	1/11/2023		\$17,000.00	\$17,000.00	Expansion of Existing CNG Station	\$0.00	Yes
MS16097	Walnut Valley Unified School District	10/7/2016	11/6/2022		\$250,000.00	\$250,000.00	Expand CNG Station & Modify Maintenance	\$0.00	Yes
MS16102	Nasa Services, Inc.	2/21/2017	4/20/2023		\$100,000.00	\$100,000.00	Construct a Limited-Access CNG Station	\$0.00	Yes
MS16103	Arrow Services, Inc.	2/3/2017	4/2/2023		\$100,000.00	\$100,000.00	Construct a Limited-Access CNG Station	\$0.00	Yes
MS16105	Huntington Beach Union High School	3/3/2017	7/2/2024		\$175,000.00	\$175,000.00	Expansion of Existing CNG Infrastructure	\$0.00	Yes
MS16112	Orange County Transportation Autho	4/14/2017	3/13/2024		\$1,470,000.00	\$1,470,000.00	Repower Up to 98 Transit Buses	\$0.00	Yes
MS16113	Los Angeles County MTA	5/12/2017	4/11/2024		\$1,875,000.00	\$1,875,000.00	Repower Up to 125 Transit Buses	\$0.00	Yes
MS16114	City of Norwalk	3/3/2017	6/2/2024		\$45,000.00	\$32,170.00	Purchase 3 Transit Buses	\$12,830.00	Yes
MS16116	Riverside Transit Agency	3/3/2017	1/2/2023		\$10,000.00	\$9,793.00	Purchase One Transit Bus	\$207.00	Yes

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
FY 2010	6-2018 Contracts								
Open Cont									
ML18020	City of Colton	5/3/2018	4/2/2024		\$67,881.00	\$35,667.00	Purchase One Medium-Duty and One Heavy	\$32,214.00	No
ML18030	City of Grand Terrace	6/28/2018	3/27/2022	3/27/2025	\$45,000.00	\$0.00	Install EVSE	\$45,000.00	No
ML18031	City of Diamond Bar	9/7/2018	11/6/2025	11/6/2026	\$73,930.00	\$0.00	Install EVSE, Purchase up to 2-LD Vehicles	\$73,930.00	No
ML18034	City of Calabasas	6/8/2018	3/7/2022	3/7/2023	\$50,000.00	\$50,000.00	Install EVSE	\$0.00	No
ML18036	City of Indian Wells	8/8/2018	5/7/2023		\$50,000.00	\$0.00	Install EV Charging Stations	\$50,000.00	No
ML18038	City of Anaheim	10/5/2018	5/4/2025	5/4/2026	\$221,500.00	\$147,883.27	Purchase 5 Light-Duty ZEVs and Install EVS	\$73,616.73	No
ML18041	City of West Hollywood	8/8/2018	12/7/2023	6/7/2024	\$50,000.00	\$0.00	Install EV Charging Infrastructure	\$50,000.00	No
ML18043	City of Yorba Linda	9/7/2018	12/6/2023		\$87,990.00	\$0.00	Install EV Charging Infrastructure	\$87,990.00	No
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
ML18046	City of Santa Ana	11/9/2018	7/8/2026		\$385,000.00	\$0.00	Purchase 6 Light-Duty ZEVs, 9 Heavy-Duty	\$385,000.00	No
ML18047	City of Whittier	8/8/2018	4/7/2026		\$113,910.00	\$45,564.00	Purchase 5 Heavy-Duty Near-Zero Emission	\$68,346.00	No
ML18050	City of Irvine	9/7/2018	8/6/2028		\$330,490.00	\$0.00	Purchase 1 Medium/Heavy-Duty ZEV and In	\$330,490.00	No
ML18051	City of Rancho Cucamonga	3/1/2019	10/31/2025		\$227,040.00	\$30,000.00	Purchase 9 Light-Duty ZEVs, 2 Med-Duty Z	\$197,040.00	No
ML18053	City of Paramount	9/7/2018	3/6/2023		\$64,675.00	\$0.00	Install EV Charging Infrastructure	\$64,675.00	No
ML18055	City of Long Beach Fleet Services B	11/29/2018	11/28/2026		\$622,220.00	\$140,291.13	Install EV Charging Stations	\$481,928.87	No
ML18056	City of Chino	3/29/2019	9/28/2023		\$103,868.00	\$103,868.00	Install EV Charging Infrastructure	\$0.00	No
ML18057	City of Carson	10/5/2018	7/4/2023		\$106,250.00	\$50,000.00	Purchase 5 Zero-Emission Vehicles and Infr	\$56,250.00	No
ML18058	City of Perris	10/12/2018	11/11/2024		\$94,624.00	\$0.00	Purchase 1 Medim-Dity ZEV and EV Chargi	\$94,624.00	No
ML18059	City of Glendale Water & Power	2/1/2019	7/31/2026		\$260,500.00	\$0.00	Install Electric Vehicle Charging Infrastructur	\$260,500.00	No
ML18060	County of Los Angeles Internal Servi	10/5/2018	8/4/2026		\$1,367,610.00	\$599,306.31	Purchase 29 Light-Duty Zero Emission Vehi	\$768,303.69	No
ML18063	City of Riverside	6/7/2019	1/6/2027		\$383,610.00	\$0.00	Expand Existing CNG Stations	\$383,610.00	No
ML18064	City of Eastvale	11/29/2018	4/28/2026	4/28/2028	\$80,400.00	\$28,457.43	Purchase 2 Light-Duty, One Medium-Duty. Z	\$51,942.57	No
ML18067	City of Pico Rivera	9/7/2018	11/6/2022		\$83,500.00	\$0.00	Install EVSE	\$83,500.00	No
ML18068	City of Mission Viejo	7/31/2019	6/30/2027		\$125,690.00	\$10,000.00	Purchase 2 Light-Duty ZEVs, Install EVSE &	\$115,690.00	No
ML18069	City of Torrance	3/1/2019	7/31/2027		\$187,400.00	\$100,000.00	Purchase 4 Heavy-Duty Near-Zero Emission	\$87,400.00	No
ML18078	County of Riverside	10/5/2018	10/4/2028		\$425,000.00	\$250,000.00	Purchase 17 Heavy-Duty Vehicles	\$175,000.00	No
ML18080	City of Santa Monica	1/10/2019	12/9/2023	7/9/2025	\$121,500.00	\$14,748.62	Install EV Charging Stations	\$106,751.38	No
ML18082	City of Los Angeles Bureau of Sanita	8/30/2019	8/29/2028		\$900,000.00	\$0.00	Purchase Medium-Duty Vehicles and EV Ch	\$900,000.00	No
ML18083	City of San Fernando	11/2/2018	11/1/2022		\$20,000.00	\$0.00	Implement Traffic Signal Synchronization	\$20,000.00	No
ML18084	City of South El Monte	10/18/2019	9/17/2023	9/17/2024	\$30,000.00	\$0.00	EV Charging Infrastructure	\$30,000.00	No
ML18087	City of Murrieta	3/29/2019	3/28/2025		\$143,520.00	\$143,520.00	Install Four EV Charging Stations	\$0.00	No
ML18088	City of Big Bear Lake	11/29/2018	8/28/2020	8/28/2021	\$50,000.00	\$0.00	Install Bicycle Trail	\$50,000.00	No
ML18089	City of Glendora	7/19/2019	4/18/2025	4/18/2026	\$50,760.00	\$0.00	Purchase a medium-duty ZEV	\$50,760.00	No
ML18090	City of Santa Clarita	5/9/2019	2/8/2023		\$122,000.00	\$118,978.52	Install Nine EV Charging Stations	\$3,021.48	No

			Original	Amended	Contract			Award	Billing
Cont.#	Contractor	Start Date	End Date	End Date	Value	Remitted	Project Description	Balance	Complete?
ML18091	City of Temecula	1/19/2019	7/18/2023		\$141,000.00	\$0.00	Install Sixteen EV Charging Stations	\$141,000.00	No
ML18092	City of South Pasadena	2/1/2019	1/31/2025		\$50,000.00	\$20,000.00	Procure Two Light-Duty ZEVs and Install EV	\$30,000.00	No
ML18093	City of Monterey Park	2/1/2019	2/28/2026		\$25,000.00	\$0.00	Purchase Heavy-Duty Near-ZEV	\$25,000.00	No
ML18094	City of Laguna Woods	7/12/2019	12/11/2024		\$50,000.00	\$0.00	Install Two EV Charging Stations	\$50,000.00	No
ML18096	City of Highland	12/13/2019	8/12/2024		\$70,210.00	\$9,918.84	Purchase Light-Duty ZEV and Install Three	\$60,291.16	No
ML18098	City of Redondo Beach	2/1/2019	3/31/2023	3/31/2025	\$89,400.00	\$0.00	Install Six EV Charging Stations	\$89,400.00	No
ML18099	City of Laguna Hills	3/1/2019	5/31/2023		\$32,250.00	\$0.00	Install Six EV Charging Stations	\$32,250.00	No
ML18100	City of Brea	10/29/2020	12/28/2024		\$56,500.00	\$0.00	Install Thirteen EV Charging Stations	\$56,500.00	No
ML18101	City of Burbank	2/1/2019	4/30/2024		\$137,310.00	\$0.00	Install Twenty EV Charging Stations	\$137,310.00	No
ML18128	City of Aliso Viejo	8/30/2019	11/29/2023		\$65,460.00	\$65,389.56	Purchase Two Light-Duty ZEVs and Install S	\$70.44	No
ML18129	City of Yucaipa	12/14/2018	3/13/2023		\$63,097.00	\$0.00	Install Six EV Charging Stations	\$63,097.00	No
ML18130	City of Lake Forest	3/1/2019	9/30/2022		\$106,480.00	\$106,480.00	Install Twenty-One EVSEs	\$0.00	No
ML18132	City of Montclair	4/5/2019	9/4/2023		\$40,000.00	\$0.00	Install Eight EVSEs	\$40,000.00	No
ML18134	City of Los Angeles Dept of General	5/3/2019	5/2/2028		\$290,000.00	\$0.00	Purchase Five Medium-Duty ZEVs	\$290,000.00	No
ML18135	City of Azusa	12/6/2019	12/5/2029		\$55,000.00	\$0.00	Purchase Three Light-Duty ZEVs and One H	\$55,000.00	No
ML18136	City of Orange	4/12/2019	8/11/2024		\$42,500.00	\$40,000.00	Purchase Four Light-Duty ZEVs and Install	\$2,500.00	No
ML18137	City of Wildomar	3/1/2019	5/31/2021	12/1/2022	\$50,000.00	\$0.00	Install Bicycle Trail	\$50,000.00	No
ML18138	City of La Canada Flintridge	2/8/2019	5/7/2023		\$50,000.00	\$32,588.07	Install Four EVSEs and Install Bicycle Racks	\$17,411.93	No
ML18139	City of Calimesa	8/30/2019	7/29/2020	11/29/2021	\$50,000.00	\$0.00	Install Bicycle Lane	\$50,000.00	No
ML18141	City of Rolling Hills Estates	2/14/2020	1/13/2024		\$40,000.00	\$0.00	Purchase One Light-Duty ZEV and Install T	\$40,000.00	No
ML18142	City of La Quinta	4/24/2019	2/23/2023	8/23/2023	\$51,780.00	\$0.00	Install Two EV Charging Stations	\$51,780.00	No
ML18144	City of Fontana Public Works	10/4/2019	12/3/2023		\$269,090.00	\$0.00	Install Twelve EVSEs	\$269,090.00	No
ML18145	City of Los Angeles Dept of Transpor	1/10/2020	4/9/2027		\$1,400,000.00	\$0.00	Provide One Hundred Rebates to Purchaser	\$1,400,000.00	No
ML18146	City of South Gate	3/1/2019	11/30/2023		\$127,400.00	\$50,000.00	Purchase Five Light-Duty ZEVs and Install T	\$77,400.00	No
ML18147	City of Palm Springs	1/10/2019	1/9/2024		\$60,000.00	\$0.00	Install Eighteen EV Charging Stations	\$60,000.00	No
ML18151	County of San Bernardino Departme	8/25/2020	10/24/2029		\$200,000.00	\$0.00	Purchase Eight Heavy-Duty Near Zero Emis	\$200,000.00	No
ML18152	County of San Bernardino Flood Con	8/11/2020	10/10/2029		\$108,990.00	\$0.00	Purchase Five Heavy-Duty Near Zero Emissi	\$108,990.00	No
ML18159	City of Rialto	12/13/2019	5/12/2024		\$135,980.00	\$0.00	Purchase Nine Light-Duty ZEVs and EV Cha	\$135,980.00	No
ML18161	City of Indio	5/3/2019	10/2/2025		\$50,000.00	\$10,000.00	Purchase 1 Light-Duty Zero Emission, 1 Hea	\$40,000.00	No
ML18163	City of San Clemente	3/8/2019	12/7/2024	12/7/2025	\$85,000.00	\$70,533.75	Purchase Four Light-Duty ZEVs and EV Cha	\$14,466.25	No
ML18165	City of Baldwin Park	2/1/2019	1/30/2024		\$49,030.00	\$0.00	Expand CNG Station	\$49,030.00	No
ML18166	City of Placentia	2/18/2021	5/17/2027		\$25,000.00	\$0.00	Purchase One Heavy-Duty Near-Zero Emiss	\$25,000.00	No
ML18167	City of Beverly Hills	3/29/2019	6/28/2025		\$50,000.00	\$0.00	Purchase Two Heavy-Duty Near-Zero Emiss	\$50,000.00	No
ML18168	City of Maywood	3/29/2019	11/28/2022		\$7,059.00	\$0.00	Purchase EV Charging Infrastructure	\$7,059.00	No
ML18169	City of Alhambra	6/14/2019	8/13/2024		\$111,980.00	\$111,980.00	Install EV Charging Infrastructure	\$0.00	No
ML18170	City of Laguna Niguel	1/10/2020	8/9/2028		\$85,100.00	\$0.00	Purchase Two Light-Duty ZEVs and EV Cha	\$85,100.00	No
ML18171	City of El Monte	3/1/2019	4/30/2025		\$119,757.00	\$68,077.81	Purchase One Heavy-Duty ZEVs and EV Ch	\$51,679.19	No

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
ML18172	City of Huntington Park	3/1/2019	2/28/2025		\$65,450.00	\$0.00	Purchase One Heavy-Duty ZEV	\$65,450.00	No
ML18174	City of Bell	11/22/2019	7/21/2026		\$25,000.00	\$0.00	Purchase One Heavy-Duty ZEV	\$25,000.00	No
ML18177	City of San Bernardino	6/7/2019	12/6/2026		\$279,088.00	\$0.00	Purchase Medium- and Heavy-Duty Evs and	\$279,088.00	No
ML18178	City of La Puente	11/1/2019	11/30/2025	11/30/2026	\$25,000.00	\$0.00	Purchase One Heavy-Duty Near-Zero Emiss	\$25,000.00	No
MS18002	Southern California Association of G	6/9/2017	11/30/2018	12/30/2021	\$2,500,000.00	\$886,787.98	Regional Active Transportation Partnership	\$1,613,212.02	No
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	No
MS18015	Southern California Association of G	7/13/2018	2/28/2021	8/31/2022	\$2,000,000.00	\$0.00	Southern California Future Communities Par	\$2,000,000.00	No
MS18023	Riverside County Transportation Co	6/28/2018	6/27/2021	12/27/2022	\$500,000.00	\$285,073.44	Weekend Freeway Service Patrols	\$214,926.56	No
MS18024	Riverside County Transportation Co	6/28/2018	8/27/2021		\$1,500,000.00	\$659,640.00	Vanpool Incentive Program	\$840,360.00	No
MS18027	City of Gardena	11/2/2018	9/1/2026		\$365,000.00	\$0.00	Install New Limited Access CNG, Modify Mai	\$365,000.00	No
MS18029	Irvine Ranch Water District	8/8/2018	10/7/2024		\$185,000.00	\$0.00	Install New Limited Access CNG Station & T	\$185,000.00	No
MS18065	San Bernardino County Transportatio	3/29/2019	8/28/2023		\$2,000,000.00	\$1,996,473.93	Implement Metrolink Line Fare Discount Pro	\$3,526.07	No
MS18073	Los Angeles County MTA	1/10/2019	2/9/2026		\$2,000,000.00	\$2,000,000.00	Purchase 40 Zero-Emission Transit Buses	\$0.00	No
MS18104	Orange County Transportation Autho	2/21/2020	3/31/2021	3/31/2022	\$212,000.00	\$165,235.92	Implement College Pass Transit Fare Subsi	\$46,764.08	No
MS18106	R.F. Dickson Co., Inc.	7/19/2019	1/18/2026		\$265,000.00	\$250,000.00	Expansion of Existing Infrastructure/Mechani	\$15,000.00	No
MS18108	Capistrano Unified School District	2/1/2019	5/30/2025		\$116,000.00	\$0.00	Expansion of Existing Infrastructure & Train	\$116,000.00	No
MS18110	Mountain View Unified School Distric	2/1/2019	3/31/2025		\$275,000.00	\$0.00	Install New Limited-Access CNG Infrastructu	\$275,000.00	No
MS18114	Los Angeles County Department of P	11/15/2019	11/14/2026		\$175,000.00	\$0.00	Install New Limited-Access CNG Infrastructu	\$175,000.00	No
MS18115	City of Commerce	6/7/2019	12/6/2025		\$275,000.00	\$0.00	Expansion of Existing L/CNG Infrastructure	\$275,000.00	No
MS18116	Los Angeles County Department of P	11/15/2019	11/14/2026		\$175,000.00	\$0.00	Install New Limited-Access CNG Infrastructu	\$175,000.00	No
MS18117	City of San Bernardino	6/7/2019	11/6/2025		\$240,000.00	\$240,000.00	Expansion of Existing CNG Infrastructure/Me	\$0.00	No
MS18118	City of Beverly Hills	3/29/2019	7/28/2025		\$85,272.00	\$0.00	Expansion of Existing CNG Infrastructure	\$85,272.00	No
MS18122	Universal Waste Systems, Inc.	2/1/2019	3/31/2025	3/31/2026	\$200,000.00	\$0.00	Install New Limited Acess CNG Infrastructur	\$200,000.00	No
MS18124	County Sanitation Districts of Los An	7/31/2019	2/28/2027		\$275,000.00	\$0.00	Install New Limited-Access CNG Infrastructu	\$275,000.00	No
MS18125	U.S. Venture	5/9/2019	8/8/2025		\$200,000.00	\$200,000.00	Install New Limited-Access CNG Infrastructu	\$0.00	No
MS18175	Regents of the University of Californi	6/7/2019	8/6/2025	8/6/2026	\$1,000,000.00	\$0.00	Expansion of Existing Hydrogen Station	\$1,000,000.00	No
Total: 97									
Pending Ex	ecution Contracts								
ML18148	City of San Dimas				\$50,000.00	\$0.00	Implement Bike Share Program	\$50,000.00	No
ML18179	City of Rancho Mirage				\$50,000.00	\$0.00	Traffic Signal Synchronization	\$50,000.00	No
MS18180	Omnitrans				\$83,000.00	\$0.00	Modify Vehicle Maintenance Facility and Trai	\$83,000.00	No
Total: 3									
Declined/Ca	ancelled Contracts								
ML18075	City of Orange				\$25,000.00	\$0.00	One Heavy-Duty Vehicle	\$25,000.00	No
ML18140	City of Bell Gardens	12/14/2018	12/13/2028		\$50,000.00	\$0.00	Purchase Two Heavy-Duty Near-ZEVs	\$50,000.00	No
ML18149	City of Sierra Madre				\$50,000.00	\$0.00	Implement Bike Share Program	\$50,000.00	No
ML18150	City of South El Monte				\$20,000.00	\$0.00	Implement Bike Share Program	\$20,000.00	No

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
ML18153	City of Cathedral City	5/3/2019	4/2/2025		\$52,215.00	\$0.00	Install EV Charging Infrastructure	\$52,215.00	No
ML18158	City of Inglewood				\$146,000.00	\$0.00	Purchase 4 Light-Duty Zero Emission, 4 Hea	\$146,000.00	No
ML18164	City of Pomona				\$200,140.00	\$0.00	Purchase Three Heavy-Duty ZEVs	\$200,140.00	No
MS18009	Penske Truck Leasing Co., L.P.	8/8/2018	12/7/2020		\$82,500.00	\$0.00	Modify Maintenance Facility & Train Technici	\$82,500.00	No
MS18013	California Energy Commission				\$3,000,000.00	\$0.00	Advise MSRC and Administer Hydrogen Infr	\$3,000,000.00	No
MS18017	City of Banning				\$225,000.00	\$0.00	Expansion of Existing CNG Infrastructure	\$225,000.00	No
MS18018	City of Norwalk	6/8/2018	9/7/2019		\$75,000.00	\$0.00	Vehicle Maintenance Facility Modifications	\$75,000.00	No
MS18107	Huntington Beach Union High School				\$225,000.00	\$0.00	Expansion of Existing Infrastructure	\$225,000.00	No
MS18109	City of South Gate				\$175,000.00	\$0.00	Install New Limited-Access CNG Infrastructu	\$175,000.00	No
MS18111	Newport-Mesa Unified School Distric				\$175,000.00	\$0.00	Expansion of Existing CNG Infrastructure	\$175,000.00	No
MS18112	Banning Unified School District	11/29/2018	11/28/2024	11/28/2025	\$275,000.00	\$0.00	Install New CNG Infrastructure	\$275,000.00	No
MS18113	City of Torrance				\$100,000.00	\$0.00	Expansion of Existing CNG Infrastructure	\$100,000.00	No
MS18119	LBA Realty Company XI LP				\$100,000.00	\$0.00	Install New Limited-Access CNG Infrastructu	\$100,000.00	No
MS18121	City of Montebello				\$70,408.00	\$0.00	Expansion of Existing CNG Infrastructure	\$70,408.00	No
Total: 18	1	1	1	1	1	1		1	1
Closed Cor	ntracts								
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

ML18022 ML18126	City of Desert Hot Springs City of Lomita	5/3/2018	1/2/2020	1/2/2021	<b>¢</b> E0 000 00	<b>#FO 000 00</b>	T (" 0: 1 10 1 : " D : 1	<b>A</b> 0.00	
MI 18126	City of Lomita			1,2,2021	\$50,000.00	\$50,000.00	Traffic Signal and Synchronization Project	\$0.00	Yes
111210120		12/7/2018	1/6/2020		\$26,500.00	\$13,279.56	Install bicycle racks and lanes	\$13,220.44	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
MS18004	Orange County Transportation Autho	8/3/2017	4/30/2019		\$503,272.00	\$456,145.29	Provide Special Rail Service to Angel Stadiu	\$47,126.71	Yes
MS18005	Orange County Transportation Autho	1/5/2018	4/30/2019		\$834,222.00	\$834,222.00	Clean Fuel Bus Service to OC Fair	\$0.00	Yes
MS18006	Anaheim Transportation Network	10/6/2017	2/28/2020		\$219,564.00	\$9,488.22	Implement Anaheim Circulator Service	\$210,075.78	Yes
MS18008	Foothill Transit	1/12/2018	3/31/2019		\$100,000.00	\$99,406.61	Special Transit Service to LA County Fair	\$593.39	Yes
MS18010	Southern California Regional Rail Au	12/28/2017	7/31/2019		\$351,186.00	\$275,490.61	Implement Special Metrolink Service to Unio	\$75,695.39	Yes
MS18011	Southern California Regional Rail Au	2/9/2018	6/30/2018		\$239,565.00	\$221,725.12	Special Train Service to Festival of Lights	\$17,839.88	Yes
MS18014	Regents of the University of Californi	10/5/2018	12/4/2019	3/4/2020	\$254,795.00	\$251,455.59	Planning for EV Charging Infrastructure Inve	\$3,339.41	Yes
MS18016	Southern California Regional Rail Au	1/10/2019	3/31/2019		\$87,764.00	\$73,140.89	Special Train Service to Auto Club Speedwa	\$14,623.11	Yes
MS18025	Los Angeles County MTA	11/29/2018	5/31/2019		\$1,324,560.00	\$961,246.86	Special Bus and Train Service to Dodger Sta	\$363,313.14	Yes
MS18102	Orange County Transportation Autho	10/4/2019	5/31/2020		\$1,146,000.00	\$1,146,000.00	Implement OC Flex Micro-Transit Pilot Proje	\$0.00	Yes
MS18103	Orange County Transportation Autho	2/8/2019	9/7/2020		\$642,000.00	\$613,303.83	Install Hydrogen Detection System	\$28,696.17	Yes
MS18105	Southern California Regional Rail Au	1/10/2019	6/30/2019		\$252,696.00	\$186,830.04	Special Train Service to the Festival of Light	\$65,865.96	Yes

Closed/Incomplete Contracts										
ML18133	City of Rancho Mirage	12/7/2018	11/6/2020	\$50,000.00	\$0.00	Traffic Signal Synchronization	\$50,000.00	No		
MS18026	Omnitrans	10/5/2018	1/4/2020	\$83,000.00	\$0.00	Modify Vehicle Maintenance Facility and Trai	\$83,000.00	No		

Total: 2

Open/Complete Contracts

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
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	5/2/2023	\$49,999.00	\$49,999.00	Install EV Charging Station	\$3,581.69	Yes
ML18028	City of Artesia	6/28/2018	3/27/2025		\$50,000.00	\$50,000.00	Install EVSE	\$0.00	Yes
ML18032	City of Arcadia	2/1/2019	4/30/2025			\$24,650.00	Purchase 1 Heavy-Duty Near-ZEV	\$0.00	Yes
	<u> </u>				\$24,650.00	1		·	
ML18033	City of Duarte	8/8/2018	2/7/2025		\$50,000.00	\$50,000.00	Purchase 1-HD ZEV	\$0.00	Yes
ML18035	City of Westlake Village	8/8/2018	11/7/2022	40/07/0000	\$50,000.00	\$50,000.00	Install EVSE	\$0.00	Yes
ML18037	City of Westminster	6/28/2018	6/27/2024	12/27/2026	\$120,900.00	\$120,900.00	Install EVSE, Purchase up to 3-LD ZEV & 1-	\$0.00	Yes
ML18039	City of Redlands	6/28/2018	7/27/2024	1/27/2025	\$87,000.00	\$63,190.33	Purchase 1 Medium/Heavy-Duty ZEV and In	\$23,809.67	Yes
ML18040	City of Agoura Hills	7/13/2018	6/12/2022		\$17,914.00	\$17,914.00	Install EV Charging Infrastructure	\$0.00	Yes
ML18042	City of San Fernando	6/28/2018	2/27/2024		\$10,000.00	\$10,000.00	Purchase 1 Light-Duty ZEV	\$0.00	Yes
ML18045	City of Culver City Transportation De	6/28/2018	6/27/2025		\$51,000.00	\$51,000.00	Purchase Eight Near-Zero Vehicles	\$0.00	Yes
ML18048	City of Lynwood	6/28/2018	10/27/2024		\$93,500.00	\$44,505.53	Purchase Up to 3 Medium-Duty Zero-Emissi	\$48,994.47	Yes
ML18049	City of Downey	7/6/2018	5/5/2023		\$148,260.00	\$148,116.32	Install EV Charging Stations	\$143.68	Yes
ML18052	City of Garden Grove	8/8/2018	10/7/2022		\$53,593.00	\$46,164.28	Purchase 4 L.D. ZEVs and Infrastructure	\$7,428.72	Yes
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
ML18061	City of Moreno Valley	4/9/2019	2/8/2025		\$25,000.00	\$25,000.00	Purchase 1 Heavy-Duty Near-ZEV	\$0.00	Yes
ML18062	City of Beaumont	8/8/2018	9/7/2024		\$25,000.00	\$25,000.00	Purchase 1 Heavy-Duty Near-ZEV	\$0.00	Yes
ML18070	City of Lomita	11/29/2018	6/28/2022		\$6,250.00	\$6,250.00	Purchase 1 Light-Duty ZEV	\$0.00	Yes
ML18071	City of Chino Hills	9/7/2018	10/6/2022		\$20,000.00	\$20,000.00	Purchase 2 Light-Duty ZEVs	\$0.00	Yes
ML18072	City of Anaheim	12/18/2018	11/17/2026		\$239,560.00	\$239,560.00	Purchase 9 Light-Duty ZEVs & 2 Med/Hvy-D	\$0.00	Yes
ML18074	City of Buena Park	12/14/2018	6/13/2026		\$107,960.00	\$107,960.00	EV Charging Infrastructure	\$0.00	Yes
ML18076	City of Culver City Transportation De	10/5/2018	10/4/2023		\$1,130.00	\$1,130.00	Purchase Light-Duty ZEV	\$0.00	Yes
ML18077	City of Orange	11/2/2018	10/1/2022		\$59,776.00	\$59,776.00	Four Light-Duty ZEV and EV Charging 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
ML18081	City of Beaumont	10/5/2018	10/4/2022	10/4/2025	\$31,870.00	\$31,870.00	EV Charging Infrastructure	\$0.00	Yes
ML18085	City of Orange	4/12/2019	10/11/2026		\$50,000.00	\$50,000.00	Purchase Two Heavy-Duty Near-Zero Emiss	\$0.00	Yes
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
ML18095	City of Gardena	11/9/2018	12/8/2024		\$25,000.00	\$25,000.00	Purchase Heavy-Duty Near-ZEV	\$0.00	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
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
ML18131	City of Los Angeles, Police Departm	5/3/2019	12/2/2022		\$19,294.00	\$19,294.00	Purchase Three Light-Duty ZEVs	\$0.00	Yes
ML18143	City of La Habra	10/18/2019	9/17/2025	9/17/2027	\$80,700.00	\$80,700.00	Install Two EV Charging Stations	\$0.00	Yes
ML18154	City of Hemet	11/22/2019	9/21/2023	3/21/2024	\$30,000.00	\$30,000.00	Purchase Two Light-Duty ZEVs and EV Cha	\$0.00	Yes
ML18155	City of Claremont	7/31/2019	9/30/2023		\$50,000.00	\$35,608.86	Install EV Charging Infrastructure	\$14,391.14	Yes
ML18156	City of Covina	2/1/2019	3/31/2023	12/31/2023	\$63,800.00	\$62,713.00	Purchase Four Light-Duty ZEVs and EV Cha	\$1,087.00	Yes
ML18157	City of Los Angeles Bureau of Street	6/21/2019	5/20/2027		\$85,000.00	\$85,000.00	Purchase One Medium-Duty ZEV	\$0.00	Yes
ML18160	City of Irwindale	3/29/2019	12/28/2022		\$14,263.00	\$14,263.00	Purchase Two Light-Duty ZEVs	\$0.00	Yes

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
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
ML18173	City of Manhattan Beach	3/29/2019	2/28/2023		\$49,000.00	\$49,000.00	Purchase Two Light-Duty ZEVs and EV Cha	\$0.00	Yes
ML18176	City of Coachella	3/1/2019	11/30/2024		\$58,020.00	\$58,020.00	Install EV Charging Stations	\$0.00	Yes
MS18012	City of Hermosa Beach	2/2/2018	2/1/2024		\$36,000.00	\$36,000.00	Construct New Limited-Access CNG Station	\$0.00	Yes
MS18066	El Dorado National	12/6/2019	2/5/2026		\$100,000.00	\$100,000.00	Install New Limited-Access CNG Station	\$0.00	Yes
MS18120	City of Redondo Beach	2/1/2019	9/30/2025		\$275,000.00	\$275,000.00	Install New Limited-Access CNG Infrastructu	\$0.00	Yes
MS18123	City Rent A Bin DBA Serv-Wel Dispo	12/14/2018	2/13/2025		\$200,000.00	\$200,000.00	Install New Limited-Access CNG Infrastructu	\$0.00	Yes

Total: 44

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
FY 2018	8-2021 Contracts								
Open Cont	racts								
MS21002	Better World Group Advisors	11/1/2019	12/31/2022		\$265,079.00	\$101,167.65	Programmatic Outreach Services	\$163,911.35	No
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	No
MS21004	Los Angeles County MTA	1/7/2021	5/31/2023		\$2,188,899.00	\$0.00	Clean Fuel Bus Service to Dodger Stadium	\$2,188,899.00	No
MS21005	Southern California Association of G	5/5/2021	1/31/2024		+######################################	\$0.00	Implement Last Mile Goods Movement Progr	+######################################	No
MS21006	Geographics	4/1/2021	6/20/2023		\$12,952.00	\$373.00	Hosting & Maintenance of the MSRC Websit	\$12,579.00	No
Total: 5					1	I.			-
Pending Ex	xecution Contracts								
MS21007	Penske Truck Leasing Co., L.P.				\$1,160,000.00	\$0.00	Deploy 5 Zero-Emission Yard Tractors and	\$1,160,000.00	No
MS21008	CMA CGM (America) LLC				\$3,000,000.00	\$0.00	Deploy 2 Zero-Emission Rubber Tire Gantry	\$3,000,000.00	No
MS21009	ITS Technologies & Logistics, LLC				\$3,000,000.00	\$0.00	Deploy 12 Zero-Emission Yard Tractors and	\$3,000,000.00	No
MS21010	MHX, LLC				\$569,275.00	\$0.00	Deploy One Zero-Emission Overhead Crane	\$569,275.00	No
MS21011	RDS Logistics Group				\$808,500.00	\$0.00	Deploy 3 Zero-Emission Yard Tractors and	\$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
MS21013	4 Gen Logistics				\$7,000,000.00	\$0.00	Deploy 40 Zero Emssions Trucks	\$7,000,000.00	No
MS21014	Green Fleet Systems, LLC				\$500,000.00	\$0.00	Deploy up to 5 Near Zero Emission Trucks	\$500,000.00	No
MS21015	Premium Transportation Services, In				\$1,500,000.00	\$0.00	Deploy up to 15 Near-Zero Emissions Truck	\$1,500,000.00	No
MS21016	Ryder System, Inc.				\$3,169,746.00	\$0.00	Procure Two Integrated Power Centers and	\$3,169,746.00	No
MS21017	MHX, LLC				\$1,900,000.00	\$0.00	Deploy up to 10 Zero-Emission Trucks & Infr	\$1,900,000.00	No
MS21018	Pac Anchor Transportation, Inc.				\$2,300,000.00	\$0.00	Deploy up to 23 Near Zero Emission Trucks	\$2,300,000.00	No
MS21019	Volvo Financial Services				\$3,930,270.00	\$0.00	Lease up to 14 Zero-Emission Trucks and P	\$3,930,270.00	No
MS21021	CMA CGM (America) LLC				\$1,946,463.00	\$0.00	Deploy up to 13 Near Zero Emission Trucks	\$1,946,463.00	No
MS21022	Orange County Transportation Autho				\$289,054.00	\$0.00	Implement Special Transit Service to the Or	\$289,054.00	No
Total: 15	,			ı	1	1		1	-II
Declined/C	ancelled Contracts								
MS21020	Sea-Logix, LLC				\$2,300,000.00	\$0.00	Deploy up to 23 Near-Zero Emssions Trucks	\$2,300,000.00	No
Total: 1				1	l	I		1	
Closed Co	ntracts								
MS21001	Los Angeles County MTA	8/30/2019	7/29/2020		\$1,148,742.00	\$285,664.87	Implement Special Transit Service to Dodge	\$863,077.13	Yes

Total: 1



# September 3, 2021 Governing Board Meeting Item 31 - California Air Resources Board Monthly Report

The CARB Board meeting scheduled for August 26-27, 2021 was cancelled; therefore, this item was pulled from consideration.



BOARD MEETING DATE: September 3, 2021 AGENDA NO. 32

REPORT: Report to Legislature and CARB on South Coast AQMD

Regulatory Activities for Calendar Year 2020

SYNOPSIS: South Coast AQMD is required by law to submit a report to the

Legislature and CARB on its regulatory activities for the preceding calendar year. The report is to include a summary of each rule and rule amendment adopted by South Coast AQMD, number of permits issued, denied, or cancelled, emission offset transactions, budget and forecast, and an update on the Clean Fuels program. Also included is the Annual RECLAIM Audit Report, as required

by RECLAIM Rule 2015 - Backstop Provisions.

COMMITTEE: No Committee Review

### RECOMMENDED ACTION:

Receive and file the attached report and direct staff to forward the final report to the Legislature and CARB.

Wayne Nastri Executive Officer

DA:LTO:RAR:HC

### **Background**

South Coast AQMD is subject to several internal and external reviews of its air quality programs. These include an annual review of South Coast AQMD's proposed operating budget for the upcoming fiscal year and compliance program audits.

In 1990, the Legislature directed South Coast AQMD to provide an annual review of its regulatory activities (SB 1928, Presley), and specified the type of information required (Health and Safety Code § 40452). Many of the required elements overlap with other requirements of separate legislation. For example, information on South Coast AQMD's

Clean Fuels Program is a requirement of this report but is also a separate requirement under legislation passed in 1999 (SB 98, Alarcón). The purpose of this report is to provide additional data needed to compile a comprehensive regulatory overview. Most of the information included in this report is not new but is a compilation of information previously seen by the Board. For example, Chapter I lists all the rules and rule amendments adopted by the Board during 2020. The Annual RECLAIM Audit Report, which the Board approved on March 5, 2021, is also required to be submitted to the Legislature by Rule 2015 - Backstop Provisions.

The specific requirements of this report include:

- A summary of each major rule and rule amendment adopted by the Board;
- The number of permits to operate or permits to construct that were issued, denied, cancelled or not renewed;
- Data on emission offset transactions and applications during the previous year;
- The budget and forecast of staff increases or decreases for the following fiscal vear:
- An identification of the source of all revenues used to finance the South Coast AQMD's activities;
- An update on the South Coast AQMD's Clean Fuels program; and
- The annual RECLAIM Audit Report.

Attachment

Report to the Legislature on the Regulatory Activities of the South Coast AQMD for Calendar Year 2020.<sup>1</sup>

<sup>&</sup>lt;sup>1</sup> Due to the bulk of these materials, chapters III, IV and V of the report can be found online at http://www.aqmd.gov/home/research/documents-reports. Anyone who would like to obtain a hard copy of these materials may do so by contacting South Coast AQMD's Public Information Center at (909) 396-2001.

# REPORT TO THE LEGISLATURE ON THE REGULATORY ACTIVITIES OF THE SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT

Pursuant to Chapter 1702, Statutes of 1990 (SB 1928)



September 2021

Cleaning the Air that We Breathe...

### SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT

### **GOVERNING BOARD**

Chairperson: Ben Benoit

Mayor Pro Tem, Wildomar Cities of Riverside County

Vice Chairperson: Vanessa Delgado

Senator (Ret.)

Senate Rules Committee Appointee

### Members:

Lisa Bartlett

Supervisor, Fifth District

County of Orange Representative

Joe Buscaino

Council Member, 15<sup>th</sup> District

City of Los Angeles Representative

Michael A. Cacciotti

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Cities of Los Angeles County/Eastern Region Representative

Gideon Kracov

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Sheila Kuehl

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Larry McCallon

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Veronica Padilla-Campos

Speaker of the Assembly Appointee

V. Manuel Perez

Supervisor, Fourth District

County of Riverside Representative

Rex Richardson

Cities of Los Angeles County, Western Region

Carlos Rodriguez

Council Member, Yorba Linda

Cities of Orange County Representative

Janice Rutherford

Supervisor, Second District

County of San Bernardino

Wayne Nastri Executive Officer

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### **EXECUTIVE SUMMARY**

### Introduction

South Coast Air Quality Management District (South Coast AQMD) is subject to internal and external reviews of its air quality programs. These include annual reviews of South Coast AQMD's budget, forecast and proposed operating budget for the upcoming fiscal year, and compliance program audits. In addition, South Coast AQMD is required to submit to the California Air Resources Board (CARB) and State Legislature an annual review of its regulatory activities for the preceding calendar year (CY). The attached report satisfies this latter requirement, which is mandated pursuant to Chapter 1702, Statutes of 1990 (SB 1928, Presley), Section 40452 of the California Health and Safety Code.

### Rule Development Projects Approved in 2020 and CEQA Alternatives

This section contains a summary of each rule adoption, amendment, rescission, and other projects approved by the South Coast AQMD Governing Board in the preceding CY 2020. Each summary contains information about the estimated emission reductions, cost-effectiveness, alternatives considered pursuant to the requirements in the California Environmental Quality Act (CEQA), socioeconomic impacts, and sources of funding.

South Coast AQMD operates under a regulatory program certified by the Secretary for Resources pursuant to Public Resources Code Section 21080.5 and CEQA Guidelines Section 15251(l) and implemented pursuant to South Coast AQMD Rule 110. The adoption, amendment, or rescission of South Coast AQMD rules and regulations are subject to our certified CEQA program. The adoption, amendment, or rescission of plans, such as the Air Quality Management Plan (AQMP) are not subject to CEQA. Having a certified regulatory program means that South Coast AQMD can incorporate its environmental analyses into CEQA documents other than environmental impact reports (EIRs), negative declarations (NDs), or mitigated NDs (MNDs) without being subject to specific CEQA requirements identified in Public Resources Code Section 21080.5. Instead, all CEQA documents prepared by South Coast AQMD pursuant to its certified regulatory program are either called an Environmental Assessment (EA), or some variant of an EA such as a Subsequent or Supplemental EA, or Addendum to an EA.

In 2020, the South Coast AQMD Governing Board adopted or amended the following major rules and regulations for which a public workshop was conducted: Rule 1179.1 (adopted), Rules 445, 1107, 1111, 1117, 1146, and 1178), and Regulations XIII, XX, and XXX (amended).

Refer to Chapter 1 for more details regarding these approved major rule/regulation projects.

### **Socioeconomic Impact Assessments**

Health and Safety Code Section 40440.8 requires that South Coast AQMD perform socioeconomic impact assessments for its rules and regulations that will significantly affect air quality or emissions limitations. Prior to implementing the requirements of Health and Safety Code Section 40440.8, South Coast AQMD staff had been evaluating the socioeconomic impacts of its actions pursuant to a 1989 Governing Board Resolution. Additionally, South Coast AQMD staff assesses socioeconomic impacts of CEQA alternatives analyzed for rules with significant cost and emission reduction impacts.

The elements of socioeconomic impact assessments include direct effects on various types of affected industries in terms of control costs and cost-effectiveness as well as public health benefits associated with AQMPs. Additionally, South Coast AQMD staff uses an economic model developed by Regional Economic Models, Inc. (REMI) to analyze the potential direct and indirect socioeconomic impacts of South Coast AQMD rules on Los Angeles, Riverside, Orange, and San Bernardino Counties. These impacts include, but are not limited to, employment and competitiveness.

In 2020, South Coast AQMD identified and analyzed potential socioeconomic impacts of one new rule (Rule 1179.1), amendments to six rules (Rules 445, 1107, 1111, 1117, 1146, and 1178), and amendments to three regulations (Regulations XIII, XX, and XXX). No significant socioeconomic impacts were identified for any of these projects. Additionally, this section includes a summary of the associated socioeconomic impacts of Rule 320 because it contains a requirement for an automatic annual California Consumer Price Index (CPI) adjustment that has associated socioeconomic impacts even though the amendments to this rule were considered and foregone by the South Coast AQMD Governing Board in 2020.

Refer to Chapter 1 for details regarding the socioeconomic impact assessments.

### **Engineering and Permitting**

### **Background**

Section 40452 of the California Health and Safety Code requires that South Coast AQMD submit an annual report to both the state board and Legislature that summarizes its regulatory activities for the preceding calendar year. Paragraph (b) of Section 40452 requires that the annual report include data on "the number of permits to operate or to construct, by type of industry, that are issued and denied, and the number of permits to operate that are not renewed." Paragraph (c) of section 40452 requires that the annual report also includes data on emission offset transactions and applications during the previous fiscal year, including an accounting of the number of applications for permits for new or modified sources that were denied because of the unavailability of emission offsets. In addition, South Coast AQMD Rule 2015 requires submittal of the annual Regional Clean Air Incentives Market (RECLAIM) Audit Report for the 2019 Compliance Year to the Legislature.

The following paragraphs provide a brief summary for each report.

### Permitting Data - Calendar Year 2020

During calendar year 2020, South Coast AQMD dispositioned a total of 7,452 applications. Most of these applications were for Permits to Operate (2,920), Area Sources & Certified/ Registrations (795), and Changes of Operators (1,164). Seven permits were denied. Also, 1,436 permits were not renewed. This data is summarized in Table 1.

Table 2 contains a breakdown of permits dispositioned (in the nine categories) and permits not renewed, by type of industry. The type of industry was based on North American Industry Classification System (NAICS) codes, which were provided by the applicant at the time of application filing. The top five NAICS codes were 447110/447190 – Gasoline Service Stations, 811121 - Automotive Body, Paint, and Interior Repair and Maintenance, 445110 – Supermarkets and Other Grocery, 324110 – Petroleum Refineries, and 812320 – Dry Cleaning and Laundry Services (except Coin-Operated).

### Emission Offset Transactions Data – Fiscal Year 2019-2020

During fiscal year 2019-2020, a total of 60 emission offset transactions were completed, which included 21 transactions for reactive organic gases (ROG), 19 transactions for oxides of nitrogen (NOx), 11 transactions for oxides of sulfur (SOx), and 9 transactions for particulate matter with an aerodynamic diameter less than 10 microns (PM10). There were no transactions for carbon monoxide (CO). The amounts of emissions offsets transferred, by pollutant, include 736 pounds per day of ROG, 461 pounds per day of NOx, 181 pounds per day of SOx, and 23 pounds of PM10 (see Table 3). No banking applications resulting in the issuance of new emission offsets for ROG, NOx, SOx, CO, or PM10 were processed. Additionally, no applications were denied a permit for a new source because of the unavailability of emission offsets.

### **RECLAIM Audit Report**

The REgional CLean Air Incentives Market (RECLAIM) program was adopted in 1993 to provide facilities with flexibility in achieving the same emissions reduction goals as would have been achieved under the traditional command and control approach, while lowering the cost of compliance. To ensure RECLAIM is achieving its goal, South Coast AQMD Rule 2015 – Backstop Provisions, requires preparation of an annual audit report on the program. This Annual RECLAIM Audit Report assesses emission reductions, availability of RECLAIM Trading Credits (RTCs) and their average annual prices, job impacts, compliance issues, and other measures of performance for the twenty-fourth year of this program. The results of the annual audit show that RECLAIM continues to meet its aggregate emission goals and all other specified objectives.

As discussed in the audit report (see Chapter V), a total of 246 facilities were in the RECLAIM program at the end of Compliance Year 2019. Total NOx emissions from RECLAIM facilities were 20 percent less than the aggregate NOx allocations, and SOx emissions were 23 percent less than the aggregate SOx allocations for the program. The vast majority of RECLAIM facilities complied with their allocations during the 2019 compliance year (95 percent of NOx facilities and 97 percent of SOx facilities).

A total of over \$1.54 billion in RTCs has been traded since the adoption of RECLAIM, of which \$18.2 million occurred in CY 2020 compared to \$34.2 million in CY 2019, excluding swaps. RTCs for NOx and SOx traded in calendar years 2019 and 2020 were all below the applicable review thresholds for initiating program review.

In Compliance Year 2019, RECLAIM facilities reported a net loss of 4,167 jobs, representing 4.0 percent of their total employment. The RECLAIM program also met other applicable requirements including meeting the federal offset ratio under New Source Review and having no significant seasonal fluctuation in emissions. Additionally, there is no evidence that RECLAIM resulted in any increase in health impacts due to emissions of air toxics.

Refer to Chapter V for the "Annual RECLAIM Audit Report for 2019."

### **Budget and Work Program**

Refer to Chapter III for the Fiscal Year 2021-2022 Budget Report.

### **Clean Fuels Programs**

### 2020 Annual Report

In CY 2020, the South Coast AQMD Clean Fuels Program executed 24 new contracts, projects or studies and modified 11 continuing projects adding dollars toward research, development, demonstration and deployment projects as well as technology assessment and transfer of alternative fuel and clean fuel technologies. The South Coast AQMD Clean Fuels Program contributed nearly \$4.1 million in partnership with other governmental organizations, private industry, academia and research institutes, and interested parties, with total project costs of approximately \$28.9 million. The \$4.1 million includes nearly \$500,000 recognized into the Clean Fuels Fund as pass-through funds from project partners to facilitate project administration by the Clean Fuels Program. Additionally, in CY 2020, the Clean Fuels Program continued to leverage outside funding opportunities, securing awards totaling \$45.8 million from federal, state and local funding opportunities. The significant project scope of a few key contracts executed in 2020 resulted in higher than average leveraging of Clean Fuels dollars. Typical historical leveraging is \$4 for every \$1 in Clean Fuels funding. In 2020, South Coast AQMD leveraged nearly \$7 leveraged for every \$1 in Clean Fuels funds. Leveraging dollars and aggressively pursuing funding opportunities is critical given the magnitude of funding identified in the 2016 AQMP to achieve federal ozone air quality standards.

The projects or studies executed in 2020 included a diverse mix of advanced technologies. The following core areas of technology advancement for 2020 executed contracts (in order of funding percentage) include:

- 1. Engine Systems/Technologies (emphasizing alternative and renewable fuels for truck and rail applications);
- 2. Hydrogen and Mobile Fuel Cell Technologies and Infrastructure;
- 3. Technology Assessment and Transfer/Outreach;
- 4. Electric and Hybrid Vehicle Technologies and Related Infrastructure (emphasizing electric and hybrid electric trucks developed by OEMs and container transport technologies with zero emission operations); and
- 5. Fueling Infrastructure and Deployment (natural gas (NG)/ renewable natural gas (RNG)).

During CY 2020, South Coast AQMD supported a variety of projects and technologies, ranging from near- term to long-term research, development, demonstration and deployment activities. This "technology portfolio" strategy provides South Coast AQMD the ability to leverage state and federal funding while also addressing the specific needs of the Basin. Projects included significant electric and hybrid electric technologies and infrastructure to develop and demonstrate medium-and heavy-duty vehicles in support of transitioning to a near-zero and zero emissions goods movement industry; development, demonstration and deployment of large displacement natural gas and ultra-low emissions engines; demonstration of emissions control technologies for heavy-duty engines; and natural gas and renewable natural gas deployment and support.

In 2020, 22 research, development, demonstration and deployment projects or studies and eight technology assessment and transfer contracts were completed. As of January 1, 2021, there were 106 open contracts in the Clean Fuels Program.

In accordance with California H&SC Section 40448.5.1(d), this annual report was submitted to the state legislature by March 31, 2021, after approval by the South Coast AQMD Board.

### **2021 Plan Update**

Staff's re-evaluation of the Clean Fuels Program to develop the annual Plan Update is based on a reassessment of the technology progress and direction for the agency. The Program continually seeks to support the development and deployment of cost-effective clean fuel technologies with increased collaboration with OEMs to achieve large scale deployment. The design and implementation of the Clean Fuels Program Plan must balance the needs of the various technology sectors with technology readiness on the path to commercialization, emission reduction potential and cofunding opportunities. For several years, the state has focused a great deal of attention on climate change and petroleum reduction goals, but South Coast AQMD has remained committed to developing, demonstrating, and commercializing technologies that reduce criteria pollutants, specifically NOx and toxic air contaminants (TACs). These technologies address the Basin's need for NOx and TAC reductions and garner reductions in greenhouse gases (GHG) and petroleum use. Due to these co-benefits, South Coast AQMD has been successful in partnering with the state and public/private partnerships to extensively leverage its Clean Fuels funding.

South Coast AQMD engages in outreach and networking efforts to identify technology and project opportunities where funding can make a significant difference in deploying cleaner technologies in the Basin,. These activities range from close involvement with state and federal collaboratives, partnerships and industrial coalitions, to the issuance of Program Opportunity Notices (PONs) to solicit project ideas and concepts and Requests for Information (RFIs) to determine the current state of various technologies and their development and commercialization challenges. Additionally, unsolicited proposals from OEMs and other clean fuel technology developers are regularly received and reviewed. Potential development, demonstration, and certification projects resulting from these outreach and networking efforts are included conceptually within the Draft 2021 Plan Update. In accordance with Assembly Bill (AB) 617, which requires reduced exposure to communities most impacted by air pollution, TAO conducted additional outreach to AB 617 communities regarding available zero and near-zero emission technologies and incentives to accelerate cleaner technologies. Cleaner technologies such as zero emission heavy-duty trucks are now included in the Community Emission Reduction Plans (CERPs) for these AB 617 communities. CARB adopted two critical milestone regulations for reducing emissions from heavy-duty mobile sources in 2020, the Advanced Clean Truck (ACT) regulation which mandates percent zero emission truck (ZET) sales starting in 2024 and the Omnibus Low NOx regulation which requires lower NOx standard heavy-duty engines starting in 2022. Despite these two major efforts, the expected NOx reduction will still fall short of the 2023 and 2031 attainment target.

The Plan Update includes projects to develop, demonstrate and commercialize a variety of technologies, from near-term to long-term commercialization, that are intended to provide emission reductions identified in the 2016 AQMP. Given the need for significant reductions over the next five to ten years, near-zero and zero emission technologies are emphasized. Areas of focus include:

- Reducing emissions from port-related activities, such as cargo handling and container movement, and other technologies, including demonstration and deployment of zero emission drayage trucks;
- Developing and demonstrating ultra-low NOx, gaseous and liquid renewable fueled, large

- displacement/high efficiency engines and zero emission heavy-duty vehicles;
- Developing, demonstrating and deploying advanced natural gas and propone engines as well as near-zero and zero emission technologies for high horsepower applications;
- Mitigating criteria pollutant emissions from renewable fuels, such as renewable natural gas, diesel and hydrogen as well as other renewable fuels and waste streams;
- Producing transportation fuels and energy from renewable and waste stream sources;
- Developing and demonstrating electric-drive (fuel cell, battery, plug-in hybrid and non-plug-in hybrid) technologies across light-, medium- and heavy-duty platforms;
- Establishing large-scale hydrogen refueling and EV charging infrastructure to support light-, medium- and heavy-duty zero emission vehicles; and
- Developing and demonstrating advanced zero emission microgrids for energy storage and demand to support transportation electrification, goods movement, and freight handling activities.

Potential projects across nine core technologies by funding priority:

- 1. Hydrogen/Mobile Fuel Cell Technologies and Infrastructure (especially large-scale refueling and production facilities) and stations that support medium and heavy-duty vehicles;
- 2. Engine Systems/Technologies (emphasizing alternative and renewable fuels for truck and rail applications);
- 3. Electric/Hybrid Vehicle Technologies and Infrastructure (emphasizing electric and hybrid electric trucks and container transport technologies with zero emission operations);
- 4. Fueling Infrastructure and Deployment (predominantly renewable natural gas and renewable fuels);
- 5. Stationary Clean Fuel Technologies (including microgrids that support electric vehicle (EV) and Hydrogen infrastructure and renewables);
- 6. Fuel and Emission Studies;
- 7. Emission Control Technologies that support low-emitting diesel engines;
- 8. Health Impact Studies within disadvantaged communities; and
- 9. Technology Transfer/Assessment and Outreach.

These potential projects for 2021 total \$17.9 million, with anticipated leveraging of more than \$4 for every \$1 of Clean Fuels funding for total project costs of \$120 million. Some of the proposed projects may also be funded by revenue sources other than the Clean Fuels Program, through state and federal grants, incentive programs such as AB 617 Community Air Protection (CAP) funding, Volkswagen Mitigation, Carl Moyer, and Prop 1B.

# CHAPTER I RULE DEVELOPMENT, CEQA, and SOCIOECONOMIC IMPACT ANALYSES

## RULE DEVELOPMENT PROJECTS APPROVED IN 2020 AND CEQA ALTERNATIVES

This section contains a summary of each rule adoption, amendment, and rescission projects approved by the South Coast AQMD Governing Board in the preceding calendar year (2020). Each summary provides information about the estimated emission reductions, cost-effectiveness, alternatives considered pursuant to the requirements in the California Environmental Quality Act (CEQA), socioeconomic impacts, and sources of funding.

Projects undertaken by public agencies are subject to CEQA, so rules and regulations promulgated by South Coast AQMD must first be reviewed to determine if they are considered a "project" as defined by CEQA. For any proposal that is either not a "project" or determined to be exempt from CEQA, no further action is required. If the project has the potential to create significant or less than significant adverse effects on the environment, then an environmental analysis is necessary. New rules being adopted, or existing rules being amended or rescinded typically require a comprehensive CEQA document that contains an environmental impact analysis which includes the following:

- identification of potentially significant adverse environmental impacts evaluated based on environmental checklist topics;
- identification of feasible measures, if any, to mitigate significant adverse environmental impacts to the greatest extent feasible;
- if necessary, a discussion and comparison of the relative merits of feasible project alternatives that generally achieve the goals of the project, but may generate fewer or less severe adverse environmental impacts; and
- identification of environmental topics not significantly adversely affected by the project.

If significant adverse environmental impacts are identified, feasible mitigation measures, if any, and alternatives must be identified and an analysis of the relative merits of each alternative is required. However, if the CEQA document concludes that no significant adverse environmental impacts would be generated by a proposed project, neither the identification of feasible mitigation measures nor an analysis of CEQA alternatives to the project is required. However, even if a project is determined not to have significant environmental impacts, the CEQA document will contain a focused analysis of the potential environmental impacts.

South Coast AQMD operates under a regulatory program certified by the Secretary for Resources pursuant to Public Resources Code Section 21080.5 and CEQA Guidelines Section 15251(l) and implemented pursuant to South Coast AQMD Rule 110. The adoption, amendment, or rescission of South Coast AQMD rules and regulations are subject to South Coast AQMD's certified CEQA program, while the adoption, amendment or rescission of plans such as the AQMP are not. Having a certified regulatory program means that South Coast AQMD can incorporate its environmental analyses into CEQA documents other than environmental impact reports (EIRs), negative declarations (NDs), or mitigated NDs (MNDs) without being subject to a limited number of specific CEQA requirements identified in Public Resources Code Section 21080.5. Instead, all CEQA documents prepared by South Coast AQMD pursuant to its certified regulatory program are either called an Environmental Assessment (EA), or some variant of an EA such as a Subsequent or Supplemental EA, or Addendum to an EA.

The following section identifies all major rules/regulations and rule/regulation amendments that were adopted by the South Coast AQMD Governing Board in 2020, in sequential order according to the month of project approval. Alternatives are summarized only for those projects identified as having potentially significant impacts requiring an alternatives analysis pursuant to CEQA.

### **FEBRUARY 7, 2020**

One project was approved by the South Coast AQMD Governing Board in February:

1. Amended Rule 1107 – Coating of Metal Parts and Products: Rule 1107 was amended to be consistent with Reasonably Available Control Technology requirements as recommended in U.S. EPA's Control Techniques Guidelines for Miscellaneous Metal and Plastic Parts Coatings (September 2008). Amendments to Rule 1107 reduced Volatile Organic Compound (VOC) limits for baked metallic and baked camouflage coatings from 420 grams/liter (g/L) to 360 g/L as requested by California Air Resources Board. Other amendments to Rule 1107 addressed work practices for coating-related activities, updated test methods, and removed obsolete provisions. The South Coast AQMD Governing Board determined that the project was exempt from CEQA, therefore, no alternatives analysis was required.

Estimated Emission Reductions: None. Cost-Effectiveness: Not applicable. CEQA Alternatives: Not required. Socioeconomic Impact: Not required. Source(s) of Funding: Permit Fees, Emission Fees and Annual Operating Fees.

### **JUNE 5, 2020**

Two projects were approved by the South Coast AQMD Governing Board in June:

1. Amended Rule 445 – Wood-Burning Devices: Rule 445 was amended to satisfy U.S. EPA PM2.5 contingency measure requirements and Control Measure BCM-09 from the 2016 AQMP. The threshold for no-burn days was incrementally lowered automatically for each subsequent final determination by the U.S. EPA of a failure to meet an applicable Clean Air Act milestone. The adopted amendments were crafted to also reduce ambient PM2.5 by expanding the criteria for Basin-wide wood-burning curtailments. Other minor amendments to Rule 445 included additional definitions for terms used in the rule, and revisions to improve rule implementation and clarify existing requirements. The South Coast AQMD Governing Board determined that the project was exempt from CEQA, therefore, no alternatives analysis was required.

Estimated Emission Reductions: Ranges from 186.0 tons of PM2.5 per year at the current threshold of 29 micrograms per cubic meter (μg/m³) to 239.8 at the lowest threshold of 26 μg/m³. Cost-Effectiveness: Not required. CEQA Alternatives: Not required. Socioeconomic Impact: Minimal impact, see Socioeconomic Impacts Assessment section. Source(s) of Funding: Other, e.g. civil penalty funds.

2. Amended Rule 1117 – Emissions from Container Glass Melting and Sodium Silicate Furnaces: Rule 1117 was amended to establish NOx and SOx emission standards for container glass melting and sodium silicate furnaces at container glass and sodium silicate production facilities, update monitoring, reporting, and recordkeeping requirements,

establish provisions for idling, startup, and shutdown of these furnaces, and remove obsolete provisions. Amendments to Rule 1117 also included NOx emission limits for auxiliary combustion equipment associated with container glass melting operations. The South Coast AQMD Governing Board determined that the project was exempt from CEQA, therefore, no alternatives analysis was required.

Estimated Emission Reductions: 0.57 ton of NOx per day. Cost-Effectiveness: \$22,700 per ton of NOx reduced per day. CEQA Alternatives: Not required. Socioeconomic Impact: Not required. Source(s) of Funding: AB 617, Permit Fees, Emission Fees and Annual Operating Fees.

### **SEPTEMBER 4, 2020**

One project was approved by the South Coast AQMD Governing Board in September:

1. Amended Rule 1111 – Reduction of NOx Emissions from Natural-Gas-Fired, Fan-Type Central Furnaces, and Revisions to Clean Air Furnace Rebate Program: Rule 1111 was amended to establish a NOx emission limit of 14 nanograms per Joule (ng/J) for residential and commercial gas furnaces. Amended Rule 1111 also extended the mitigation fee alternative compliance option from October 1, 2020 to September 30, 2021 for weatherized furnaces and extended the exemption from October 1, 2020, to September 30, 2021, for high-altitude furnaces. The amendment also included an exemption for gaselectric dual fuel systems with low-NOx furnaces (40 ng/J) installed at high altitudes until September 30, 2022. Amended Rule 1111 modified the Clean Air Furnace Rebate program to increase funding and consumer rebates. The South Coast AQMD Governing Board determined that the project was exempt from CEQA, therefore, no alternatives analysis was required.

Estimated Emission Reductions: None. Cost-Effectiveness: Not required. CEQA Alternatives: Not required. Socioeconomic Impact: No impact, see Socioeconomic Impacts Assessment section. Source(s) of Funding: Emission Fees and Annual Operating Fees.

### **OCTOBER 4, 2020**

One project was approved by the South Coast AQMD Governing Board in October:

1. Rule 1179.1 – NOx Emission Reductions from Combustion Equipment at Publicly Owned Treatment Works Facilities: Rule 1179.1 was adopted to establish nitrogen oxides (NOx), volatile organic compound (VOC), and carbon monoxide (CO) emission limits for boilers, process heaters, engines, and turbines at Publicly Owned Treatment Works (POTW) facilities. Rule 1179.1 consolidated requirements from existing source-specific rules and incorporated new requirements for turbines, which were previously exempt from existing source-specific rules. Rule 1179.1 also included provisions for starting up and shutting down equipment, and monitoring, reporting, and recordkeeping. A Final EA was prepared for the project and the analysis concluded that there would be no significant adverse environmental impacts, no alternatives analysis was were required. Estimated Emission Reductions: 0.05 ton of NOx per day. Cost-Effectiveness: \$50,000 per ton of NOx reduced. CEQA Alternatives: Not required. Socioeconomic Impact: Yes,

see Socioeconomic Impact Assessments section. *Source(s) of Funding:* AB 617, Permit Fees, Emission Fees and Annual Operating Fees.

### **OCTOBER 27, 2020**

One project was approved by the South Coast AQMD Governing Board at a special meeting held on October 27, 2020:

1. Amended Rule 445 – Wood-Burning Devices: Rule 445 was amended to establish contingency measures for ozone standards to satisfy the U.S. EPA requirement to submit a Reasonable Further Progress contingency measure that provides for additional ozone National Ambient Air Quality Standards emission reductions in the event that the South Coast Air Basin fails to comply with an applicable Clean Air Act milestone. Specifically Amended Rule 445: 1) established an automatic Basin-wide No-Burn day that is triggered when the daily maximum 8-hour ozone air quality is forecast to exceed 80 parts per billion (ppb) in any Source Receptor Area; 2) automatically reduced the ozone threshold to 75 ppb and 70 ppb if the U.S. EPA makes a secondary and tertiary finding, respectively, of a failure to comply with a milestone or attainment requirement by the applicable due date; and 3) added contingent ozone No-Burn days to the definition of wood-burning season (currently November, December, January, and February) to include additional months (September, October, March, and April). Other minor amendments included additional definitions of terms used in the rule, and revisions to improve rule implementation and clarify existing requirements. The South Coast AQMD Governing Board determined that the project was exempt from CEQA, therefore, no alternatives analysis was required.

Estimated Emission Reductions: 22.38, 46.10, and 88.43 tons of VOC per year at the 80 ppb, 75 ppb and 70 ppb ozone standard, respectively. Cost-Effectiveness: Not required. CEQA Alternatives: Not required. Socioeconomic Impact: Minimal impact, see Socioeconomic Impact Assessments section. Source(s) of Funding: Other, e.g. civil penalty funds.

### **NOVEMBER 6, 2020**

One project was approved by the South Coast AQMD Governing Board in November:

1. Amended Rule 1178 – Further Reductions of VOC Emissions from Storage Tanks at Petroleum Facilities: Rule 1178 was amended to establish requirements to control VOC emissions from storage tanks at petroleum facilities. Amendments to Rule 1178 addressed safety concerns related to the enclosure of external floating roof tanks that store sour water. Amended Rule 1178 reinstated an expired provision that allows operators to accept a permit condition to limit the vapor pressure of organic liquid stored for external floating roof tanks that store sour water. The South Coast AQMD Governing Board determined that the project was exempt from CEQA, therefore, no alternatives analysis was required.

Estimated Emission Reductions: Up to 2.4 pounds VOC per day foregone. Cost-Effectiveness: Not required. CEQA Alternatives: Not required. Socioeconomic Impact: Not required. Source(s) of Funding: Permit Fees, Emission Fees and Annual Operating Fees.

### **DECEMBER 4, 2020**

Two projects were approved by the South Coast AQMD Governing Board in December:

1. Amended Rule 1146 – Emissions of Oxides of Nitrogen from Industrial, Institutional, and Commercial Boilers, Steam Generators, and Process Heaters: To prevent conflicts with applying the existing ammonia emission limits in Regulation XIII during the permitting process, Rule 1146 was amended by removing the ammonia concentration limit of five parts per million (ppm). Based on the review of recently approved permits, an ammonia concentration limit of five ppm has been imposed as Best Available Control Technology (BACT); therefore, removal of the five ppm limit from Rule 1146 was determined to not cause any significant adverse impacts. The South Coast AQMD Governing Board determined that the project was exempt from CEQA, therefore, no alternatives analysis was required.

Estimated Emission Reductions: None. Cost-Effectiveness: Not required. CEQA Alternatives: Not required. Socioeconomic Impact: Not required. Source(s) of Funding: AB 617, Permit Fees, Emission Fees and Annual Operating Fees.

2. Amended Regulation XIII – New Source Review, Regulation XX Regional Clean Air Incentives Market (RECLAIM), and Regulation XXX – Title V Permits: Due to the reclassification of the Coachella Valley from Severe to Extreme nonattainment for the 1997 8-hour ozone standard, amendment to rules within Regulation XIII, Regulation XX and Regulation XXX were necessary to reflect the Coachella Valley's new attainment status. The amendments to Regulations XIII, XX, and XXX lowered the major source thresholds for VOC and NOx, which are ozone precursors, in the Coachella Valley from 25 tons per year to 10 tons per year and lowered the major modification thresholds for VOC and NOx in the Coachella Valley from 25 tons per year to one pound per day. Additional amendments corrected rule references and improved rule clarity by adding California Code of Regulation references for the definitions of the Riverside County portion of the Salton Sea Air Basin and the non-Palo Verde, Riverside County portion of the Mojave Desert Air Basin. The South Coast AQMD Governing Board determined that the project was exempt from CEQA, therefore, no alternatives analysis was required.

Estimated Emission Reductions: None. Cost-Effectiveness: Not required. CEQA Alternatives: Not required. Socioeconomic Impact: Not required. Source(s) of Funding: AB 617, Permit Fees, Emission Fees and Annual Operating Fees.

### SOCIOECONOMIC IMPACT ASSESSMENTS

Health and Safety Code Section 40440.8 requires that South Coast AQMD perform socioeconomic impact assessments for its rules and regulations that will significantly affect air quality or emissions. Prior to implementing the requirements of Health and Safety Code Section 40440.8, South Coast AQMD staff had been evaluating the socioeconomic impacts of its actions pursuant to a 1989 resolution of its Governing Board. Additionally, South Coast AQMD staff assesses socioeconomic impacts of CEQA alternatives to those rules with significant cost and emission reduction impacts.

The elements of socioeconomic impact assessments include direct effects on various types of affected industries in terms of control costs and cost-effectiveness as well as public health benefits associated with AQMPs. Additionally, South Coast AQMD staff uses a state-of-the-art economic model developed by Regional Economic Models, Inc. (REMI) to analyze the potential direct and indirect socioeconomic impacts of South Coast AQMD rules on Los Angeles, Riverside, Orange, and San Bernardino Counties. These impacts include but are not limited to employment and competitiveness.

In 2020, South Coast AQMD identified and analyzed potential socioeconomic impacts of one new rule (Rule 1179.1), amendments to six rules (Rules 445, 1107, 1111, 1117, 1146, and 1178), and amendments to three regulations (Regulations XIII, XX, and XXX). No significant socioeconomic impacts were identified for any of these projects. Additionally, this section includes a summary of the associated socioeconomic impacts of Rule 320 because it contains a requirement for an automatic annual California Consumer Price Index (CPI) adjustment that has associated socioeconomic impacts even though the amendments to this rule were considered and foregone by the South Coast AQMD Governing Board in 2020.

# RULE DEVELOPMENT PROJECTS WITHOUT SIGNIFICANT SOCIOECONOMIC IMPACTS

No proposed or amended rules assessed in 2020 were found to have significant socioeconomic impacts as a result of required provisions from adopted rules. However, the adoption of Rule 1179.1 had cost impacts which are described below:

# Rule 1179.1 – NOx Emission Reductions from Combustion Equipment at Publicly Owned Treatment Works Facilities (Adopted October 2, 2020)

Rule 1179.1 was adopted on October 2, 2020, to establish Best Available Retrofit Control Technology (BARCT) requirements for combustion equipment located at POTWs using digester gas. During the rule development process in the 2018 amendments to the Rule 1146 Series, staff recognized the need for separate provisions for combustion equipment at POTWs due to differences in the fuel source which contains a contaminant called siloxanes and more limited financial resources at POTWs as compared to other facilities regulated under Rule 1146. The requirements of Rule 1179.1 align NOx limits for boilers, engines, and turbines already meeting the NOx limits established in Rule 1110.2 (amended November 2019), and lower NOx emission limits for turbines greater than 0.3 megawatts (MW).

Rule 1179.1 is expected to affect 30 POTW facilities with a total of 86 biogas-fueled boilers, turbines, and engines. The total cost for three turbines greater than 0.3 MW was approximately \$430,000 per year as a result of increased water injection, and permit modifications for all affected facilities total about \$24,000 annually. The total annual cost of Rule 1179.1 is estimated at \$454,000 amongst 30 facilities. The result of the emission limits in Rule 1179.1 is expected to reduce NOx emissions by about 0.05 ton per day, and the overall cost-effectiveness of the rule is \$50,000 per ton of NOx reduced. Job impacts as a result of Rule 1179.1 are expected to be minimal.

### EXISTING RULES WITH ONGOING SOCIOECONOMIC IMPACTS

# Ongoing Implementation of Rule 320 - Automatic Adjustment Based on Consumer Price Index (CPI) for Regulation III Fees

Pursuant to the October 29, 2010, South Coast AQMD Governing Board Resolution, Rule 320 is required to undergo an annual assessment of the increase in fee rates based on the previous year's CPI by March 15. Rule 320 does not affect air quality or emission limits and as such no socioeconomic and cost-effectiveness analyses are required by statute. However, a socioeconomic impact assessment was conducted to assess the cost impacts of the fee increase and to provide background information, such as historical trends of South Coast AQMD revenues from various fees and sectoral distributions of these fees. The 2020 annual assessment of Rule 320 resulted in an across-the-board 2.8-percent increase in fee rates (equivalent to the change in the California CPI from December 2018 to December 2019) which went into effect on July 1, 2020. The fee increase was applied to most fees in Rules 301, 303, 304, 304.1, 306, 307.1, 308, 309, 311, 313, 314, and 315. However, the South Coast AQMD Governing Board voted in the May 1, 2020, Public Hearing to credit back the 2020 automatic CPI increase due to the economic effects of the COVID-19 pandemic on facilities regulated by South Coast AQMD. Future CPI adjustments would be applied on top of the 2.8 percent increase in 2020 despite the foregone increase to facilities during COVID-19 state-ordered shutdowns.

Nearly all the facilities regulated by South Coast AQMD would be affected by the fee increases and these facilities belong to every sector of the economy. The fees examined included emissions fees, permit processing fees, annual permit renewal fees, toxic hot spot fees, source testing fees, and a portion of fees under Rule 2202 – On-Road Motor Vehicle Mitigation Options.

The across-the-board CPI-based fee rate increase was estimated to bring additional revenue totaling \$2.65 million to South Coast AQMD. Based on the fee categories examined in the analysis, the manufacturing sector was shown to experience the largest increase in fees (approximately \$1.21 million for about 3,600 facilities), followed by the services sector (approximately \$0.47 million for about 10,600 facilities), and the retail trade sector (approximately \$0.36 million for about 4,100 facilities). Within the manufacturing sector, the petroleum and coal products manufacturing industry, mostly comprised of refineries, was estimated to experience an increase of approximately \$0.51 million.

### CHAPTER II ENGINEERING AND PERMITTING ACTIVITIES

### **Engineering and Permitting**

During calendar year 2020, South Coast AQMD dispositioned a total of 7,452 applications. Most of these applications were for Permits to Operate (2,920), Area Sources & Certified/ Registrations (795), and Changes of Operators (1,164). Seven applications were denied. Also, 1,436 permits were not renewed. This data, broken down into nine different categories, is summarized in Table 1 below.

TABLE - 1 Permit Applications Completed Between 0	1/01/2020 and 01/01/2021
Туре	Count
Permits to Construct	280
Permits to Operate (PO)*	2,920
Changes of Operator (C/O)	1,164
Denials	7
Cancellations	398
Emission Reduction Credits (ERCs)	64
Plans	1,602
RECLAIM/Title V (TV)	222
Area Sources & Certified/Registrations	795
Total	7,452
Permits Not Renewed	1,436

<sup>\*</sup>This includes 1,894 applications for Permit to Construct that were issued as Permits to Construct/Operate.

Table 2, on the following pages, contains a breakdown of permits dispositioned (in the nine categories) and permits not renewed, by type of industry. The type of industry was based on North American Industry Classification System (NAICS) codes, which were provided by the applicant at the time of application filing. The top five NAICS codes were 447110/447190 – Gasoline Service Stations, 811121 – Automotive Body, Paint, and Interior Repair and Maintenance, 445110 – Supermarkets and Other Grocery, 324110 – Petroleum Refineries, and 812320 – Dry Cleaning and Laundry Services (except Coin-Operated).

Table 2- Calendar Year 2020-Disposition Type by NAICS Code

NAICS Code	NAICS Code Description	Area Source/ Registration	C/O	Cancelled	Denial	ERC	Permit to Construct	Plans	РО	RECLAIM/TV	Grand Total
111150	Corn Farming	_							1		1
111320	Citrus (except Orange) Groves								2		2
111332	Grape Vineyards							4			4
111920	Cotton Farming							1			1
111998	All Other Miscellaneous Crop Farming			1				1		2	4
112120	Dairy Cattle and Milk Production	1	1						3		5
112990	All Other Animal Production	1						1			2
115114	Postharvest Crop Activities (except Cotton Ginning)						1		4		5
115116	Farm Management Services		1								1
115210	Support Activities for Animal Production		5					1	2		8
211111	Crude Petroleum and Natural Gas Extraction – crude petroleum extraction	1		1		2	4	4	14	3	29
211120	Crude Petroleum Extraction	8	11			1		1	3		24
212312	Crushed and Broken Limestone Mining and Quarrying								3		3
212319	Other Crushed and Broken Stone Mining and Quarrying	1									1
212321	Construction Sand and Gravel Mining								2		2
213112	Support Activities for Oil and Gas Operations	1					1		3		5
221112	Fossil Fuel Electric Power Generation	1		1			2		11	9	24
221114	Solar Electric Power Generation								1		1
221118	Other Electric Power Generation	2	8	9			13	10	9	9	60

Table 2- Calendar Year 2020-Disposition Type by NAICS Code

NAICS Code	NAICS Code Description	Area Source/ Registration	C/O	Cancelled	Denial	ERC	Permit to Construct	Plans	РО	RECLAIM/TV	Grand Total
221121	Electric Bulk Power Transmission and Control							1			1
221122	Electric Power Distribution							2	13		15
221210	Natural Gas Distribution	3		7			7	2		1	20
221310	Water Supply and Irrigation Systems	6					3	22	30	1	62
221320	Sewage Treatment Facilities	3		12			4	15	31	3	68
221330	Steam and Air-Conditioning Supply							1	4	2	7
236115	New Single-Family Housing Construction (except For- Sale Builders)	9	6	1				9	8		33
236116	New Multifamily Housing Construction (except For- Sale Builders)							3	4		7
236118	Residential Remodelers	1						1	1		3
236220	Commercial and Institutional Building Construction	1					3	8	44		56
237120	Oil and Gas Pipeline and Related Structures Construction	3	7								10
237210	Land Subdivision	2	1					22	8		33
237310	Highway, Street, and Bridge Construction	1	9	1		1		1	4		17
237990	Other Heavy and Civil Engineering Construction	2									2
238110	Poured Concrete Foundation and Structure Contractors								3		3
238130	Framing Contractors	2		1					4		7
238160	Roofing Contractors	17									17
238210	Electrical Contractors and Other Wiring Installation Contractors	21						1	1		23

Table 2- Calendar Year 2020-Disposition Type by NAICS Code

NAICS Code	NAICS Code Description	Area Source/ Registration	C/O	Cancelled	Denial	ERC	Permit to Construct	Plans	РО	RECLAIM/TV	Grand Total
238220	Plumbing, Heating, and Air- Conditioning Contractors							4			4
238310	Drywall and Insulation Contractors	4									4
238320	Painting and Wall Covering Contractors	3	3						5		11
238340	Tile and Terrazzo Contractors								2		2
238350	Finish Carpentry Contractors		1								1
238390	Other Building Finishing Contractors			1					3		4
238910	Site Preparation Contractors	31						7			38
238990	All Other Specialty Trade Contractors	76	1					2	8		87
311211	Flour Milling								5		5
311412	Frozen Specialty Food Manufacturing	1									1
311421	Fruit and Vegetable Canning	5									5
311423	Dried and Dehydrated Food Manufacturing							1			1
311511	Fluid Milk Manufacturing		20	1			2		6	1	30
311513	Cheese Manufacturing							1			1
311611	Animal (except Poultry) Slaughtering	3		1			2	1	3	2	12
311612	Meat Processed from Carcasses						2		1		3
311613	Rendering and Meat Byproduct Processing			4			4		4	5	17
311811	Retail Bakeries		1								1
311812	Commercial Bakeries						3	2	4	1	10
311824	Dry Pasta, Dough, and Flour Mixes Manufacturing from Purchased Flour		1					1	1		3
311830	Tortilla Manufacturing						2		18		20

Table 2- Calendar Year 2020-Disposition Type by NAICS Code

NAICS Code	NAICS Code Description	Area Source/ Registration	C/O	Cancelled	Denial	ERC	Permit to Construct	Plans	РО	RECLAIM/TV	Grand Total
311919	Other Snack Food Manufacturing			4			4		3		11
311920	Coffee and Tea Manufacturing		6					2	2		10
311930	Flavoring Syrup and Concentrate Manufacturing								1		1
311941	Mayonnaise, Dressing, and Other Prepared Sauce Manufacturing							1	1		2
311942	Spice and Extract Manufacturing	12	41						2		55
311991	Perishable Prepared Food Manufacturing	1					4				5
311999	All Other Miscellaneous Food Manufacturing	8	2	2		1			6		19
312111	Soft Drink Manufacturing								2		2
312120	Breweries			7			10	1	3	3	24
312130	Wineries								2		2
312230	Tobacco Manufacturing		1						4		5
313210	Broadwoven Fabric Mills								4		4
313310	Textile and Fabric Finishing Mills			1			7		19	2	29
313320	Fabric Coating Mills			2			3		2		7
314110	Carpet and Rug Mills			3			7			2	12
314999	All Other Miscellaneous Textile Product Mills								1		1
315220	Men's and Boys' Cut and Sew Apparel Manufacturing	1						1			2
315990	Apparel Accessories and Other Apparel Manufacturing								3		3
321114	Wood Preservation								10		10
321211	Hardwood Veneer and Plywood Manufacturing		_						2		2

Table 2- Calendar Year 2020-Disposition Type by NAICS Code

NAICS Code	NAICS Code Description	Area Source/ Registration	C/O	Cancelled	Denial	ERC	Permit to Construct	Plans	РО	RECLAIM/TV	Grand Total
321911	Wood Window and Door Manufacturing								1		1
321912	Cut Stock, Resawing Lumber, and Planing								3		3
321918	Other Millwork (including Flooring)								9		9
321999	All Other Miscellaneous Wood Product Manufacturing								1		1
322121	Paper (except Newsprint) Mills	1	3	3			4			3	14
322130	Paperboard Mills		9					2	8	2	21
322211	Corrugated and Solid Fiber Box Manufacturing								1		1
322212	Folding Paperboard Box Manufacturing						1	1	1	1	4
322220	Paper Bag and Coated and Treated Paper Manufacturing		1				1		2		4
323111	Commercial Printing (except Screen and Books)	1	9				2	3	7	1	23
323113	Commercial Screen Printing			3					3		6
324110	Petroleum Refineries	1		17		6	44	26	34	38	166
324121	Asphalt Paving Mixture and Block Manufacturing		3	3		1	3		12	3	25
324122	Asphalt Shingle and Coating Materials Manufacturing			1		2	4	2	17	8	34
324191	Petroleum Lubricating Oil and Grease Manufacturing	2	1					1	5	1	10
325110	Petrochemical Manufacturing		1					1	7		9
325120	Industrial Gas Manufacturing	1		4			5	1	3	6	20
325180	Other Basic Inorganic Chemical Manufacturing			1				1	7	3	12
325193	Ethyl Alcohol Manufacturing								3		3

Table 2- Calendar Year 2020-Disposition Type by NAICS Code

NAICS Code	NAICS Code Description	Area Source/ Registration	C/O	Cancelled	Denial	ERC	Permit to Construct	Plans	РО	RECLAIM/TV	Grand Total
325199	All Other Basic Organic Chemical Manufacturing								1		1
325211	Plastics Material and Resin Manufacturing			4			2		41	2	49
325212	Synthetic Rubber Manufacturing		1						40	2	43
325311	Nitrogenous Fertilizer Manufacturing								12		12
325411	Medicinal and Botanical Manufacturing	4							2	2	8
325412	Pharmaceutical Preparation Manufacturing	2	24	1			1	4	15		47
325414	Biological Product (except Diagnostic) Manufacturing	1									1
325510	Paint and Coating Manufacturing						2	1	11		14
325520	Adhesive Manufacturing						3				3
325611	Soap and Other Detergent Manufacturing								1		1
325612	Polish and Other Sanitation Good Manufacturing								3		3
325620	Toilet Preparation Manufacturing		46					1	32		79
325991	Custom Compounding of Purchased Resins								1		1
325998	All Other Miscellaneous Chemical Product and Preparation Manufacturing								8		8
326111	Plastics Bag and Pouch Manufacturing								2		2
326112	Plastics Packaging Film and Sheet (including Laminated) Manufacturing			2			1		2		5
326113	Unlaminated Plastics Film and Sheet (except Packaging) Manufacturing			1				1	2		4

Table 2- Calendar Year 2020-Disposition Type by NAICS Code

NAICS Code	NAICS Code Description	Area Source/ Registration	C/O	Cancelled	Denial	ERC	Permit to Construct	Plans	РО	RECLAIM/TV	Grand Total
326122	Plastics Pipe and Pipe Fitting Manufacturing			1					11		12
326130	Laminated Plastics Plate, Sheet (except Packaging), and Shape Manufacturing			2			1				3
326140	Polystyrene Foam Product Manufacturing	2							4	2	8
326150	Urethane and Other Foam Product (except Polystyrene) Manufacturing						3				3
326160	Plastics Bottle Manufacturing								1		1
326191	Plastics Plumbing Fixture Manufacturing						4		4		8
326199	All Other Plastics Product Manufacturing	1	4			1	1		21		28
326291	Rubber Product Manufacturing for Mechanical Use			3					2		5
327110	Pottery, Ceramics, and Plumbing Fixture Manufacturing		13								13
327120	Clay Building Material and Refractories Manufacturing								9		9
327212	Other Pressed and Blown Glass and Glassware Manufacturing			1						1	2
327213	Glass Container Manufacturing							1		1	2
327215	Glass Product Manufacturing Made of Purchased Glass								1		1
327310	Cement Manufacturing			12				2	6		20
327320	Ready-Mix Concrete Manufacturing		6				1		20		27

Table 2- Calendar Year 2020-Disposition Type by NAICS Code

NAICS Code	NAICS Code Description	Area Source/ Registration	C/O	Cancelled	Denial	ERC	Permit to Construct	Plans	РО	RECLAIM/TV	Grand Total
327331	Concrete Block and Brick Manufacturing								4		4
327390	Other Concrete Product Manufacturing								3		3
327410	Lime Manufacturing								6		6
327910	Abrasive Product Manufacturing								2		2
327992	Ground or Treated Mineral and Earth Manufacturing	1							1	1	3
331110	Iron and Steel Mills and Ferroalloy Manufacturing	1		5				1	3	3	13
331210	Iron and Steel Pipe and Tube Manufacturing from Purchased Steel			6							6
331221	Rolled Steel Shape Manufacturing								2		2
331222	Steel Wire Drawing			2					2		4
331315	Aluminum Sheet, Plate, and Foil Manufacturing		2	1							3
331318	Other Aluminum Rolling, Drawing, and Extruding	4	12	1				1	1	2	21
331410	Nonferrous Metal (except Aluminum) Smelting and Refining			1					2		3
331492	Secondary Smelting, Refining, and Alloying of Nonferrous Metal (except Copper and Aluminum)			2			1		10	2	15
331512	Steel Investment Foundries							2			2
331523	Nonferrous Metal Die- Casting Foundries			1							1
331524	Aluminum Foundries (except Die-Casting)			3					3	1	7
332111	Iron and Steel Forging			1			2		5	1	9
332112	Nonferrous Forging	1		22			4	1	41	6	75

Table 2- Calendar Year 2020-Disposition Type by NAICS Code

NAICS Code	NAICS Code Description	Area Source/ Registration	C/O	Cancelled	Denial	ERC	Permit to Construct	Plans	РО	RECLAIM/TV	Grand Total
332117	Powder Metallurgy Part Manufacturing								3		3
332311	Prefabricated Metal Building and Component Manufacturing	1							4		5
332321	Metal Window and Door Manufacturing			1			2		2		5
332322	Sheet Metal Work Manufacturing			1			2		23		26
332323	Ornamental and Architectural Metal Work Manufacturing								1		1
332431	Metal Can Manufacturing		2	4				5			11
332510	Hardware Manufacturing								2		2
332710	Machine Shops		2						6		8
332721	Precision Turned Product Manufacturing							2	4	1	7
332722	Bolt, Nut, Screw, Rivet, and Washer Manufacturing			5				1	19		25
332811	Metal Heat Treating								15	2	17
332812	Metal Coating, Engraving (except Jewelry and Silverware), and Allied Services to Manufacturers		5	2			3	1	16	1	28
332813	Electroplating, Plating, Polishing, Anodizing, and Coloring	4	8	26			14	4	52	2	110
332911	Industrial Valve Manufacturing								1		1
332912	Fluid Power Valve and Hose Fitting Manufacturing								1		1
332919	Other Metal Valve and Pipe Fitting Manufacturing			1							1

Table 2- Calendar Year 2020-Disposition Type by NAICS Code

NAICS Code	NAICS Code Description	Area Source/ Registration	C/O	Cancelled	Denial	ERC	Permit to Construct	Plans	РО	RECLAIM/TV	Grand Total
332994	Small Arms, Ordnance, and Ordnance Accessories Manufacturing		32	2							34
332996	Fabricated Pipe and Pipe Fitting Manufacturing						2	1	2	1	6
332999	All Other Miscellaneous Fabricated Metal Product Manufacturing								2		2
333111	Farm Machinery and Equipment Manufacturing								5		5
333120	Construction Machinery Manufacturing								14	3	17
333241	Food Product Machinery Manufacturing							2	2		4
333314	Optical Instrument and Lens Manufacturing						2				2
333318	Other Commercial and Service Industry Machinery Manufacturing		14						1		15
333415	Air-Conditioning and Warm Air Heating Equipment and Commercial and Industrial Refrigeration Equipment Manufacturing	1							2		3
333514	Special Die and Tool, Die Set, Jig, and Fixture Manufacturing			1							1
333517	Machine Tool Manufacturing								2		2
333612	Speed Changer, Industrial High-Speed Drive, and Gear Manufacturing							1	1		2
333613	Mechanical Power Transmission Equipment Manufacturing								1		1
333922	Conveyor and Conveying Equipment Manufacturing			1					2		3

Table 2- Calendar Year 2020-Disposition Type by NAICS Code

NAICS Code	NAICS Code Description	Area Source/ Registration	C/O	Cancelled	Denial	ERC	Permit to Construct	Plans	РО	RECLAIM/TV	Grand Total
333924	Industrial Truck, Tractor, Trailer, and Stacker Machinery Manufacturing						2	1	9		12
333994	Industrial Process Furnace and Oven Manufacturing								10		10
333996	Fluid Power Pump and Motor Manufacturing	3									3
333999	All Other Miscellaneous General Purpose Machinery Manufacturing		1						1		2
334118	Computer Terminal and Other Computer Peripheral Equipment Manufacturing							1			1
334220	Radio and Television Broadcasting and Wireless Communications Equipment Manufacturing		5				1	9	2		17
334290	Other Communications Equipment Manufacturing								1		1
334412	Bare Printed Circuit Board Manufacturing		19								19
334413	Semiconductor and Related Device Manufacturing	1	2	1				5	10	1	20
334417	Electronic Connector Manufacturing								1		1
334418	Printed Circuit Assembly (Electronic Assembly) Manufacturing		8	1				2	8		19
334419	Other Electronic Component Manufacturing	1	3						2		6
334510	Electromedical and Electrotherapeutic Apparatus Manufacturing	1	1					3	3		8
334511	Search, Detection, Navigation, Guidance, Aeronautical, and Nautical	1	23	3					2	2	31

Table 2- Calendar Year 2020-Disposition Type by NAICS Code

NAICS Code	NAICS Code Description	Area Source/ Registration	C/O	Cancelled	Denial	ERC	Permit to Construct	Plans	РО	RECLAIM/TV	Grand Total
	System and Instrument Manufacturing										
334513	Instruments and Related Products Manufacturing for Measuring, Displaying, and Controlling Industrial Process Variables								1		1
334516	Analytical Laboratory Instrument Manufacturing							1			1
334519	Other Measuring and Controlling Device Manufacturing								1		1
334614	Software and Other Prerecorded Compact Disc, Tape, and Record Reproducing							1			1
335122	Commercial, Industrial, and Institutional Electric Lighting Fixture Manufacturing		2								2
335311	Power, Distribution, and Specialty Transformer Manufacturing							1	2		3
335313	Switchgear and Switchboard Apparatus Manufacturing		7	2					2		11
335911	Storage Battery Manufacturing							1	26		27
335991	Carbon and Graphite Product Manufacturing			19					1		20
335999	All Other Miscellaneous Electrical Equipment and Component Manufacturing		34						5		39
336111	Automobile Manufacturing		2						1		3
336211	Motor Vehicle Body Manufacturing		1						1		2

Table 2- Calendar Year 2020-Disposition Type by NAICS Code

NAICS Code	NAICS Code Description	Area Source/ Registration	C/O	Cancelled	Denial	ERC	Permit to Construct	Plans	РО	RECLAIM/TV	Grand Total
336214	Travel Trailer and Camper Manufacturing								1		1
336390	Other Motor Vehicle Parts Manufacturing			1			1	1	7	1	11
336411	Aircraft Manufacturing			5			6	3	13	2	29
336412	Aircraft Engine and Engine Parts Manufacturing			6			6	3	10	4	29
336413	Other Aircraft Parts and Auxiliary Equipment Manufacturing		1	11			6	2	12		32
336414	Guided Missile and Space Vehicle Manufacturing			9					17		26
336415	Guided Missile and Space Vehicle Propulsion Unit and Propulsion Unit Parts Manufacturing				1						1
336419	Other Guided Missile and Space Vehicle Parts and Auxiliary Equipment Manufacturing	1		1			3	1	1	1	8
336991	Motorcycle, Bicycle, and Parts Manufacturing							1	1		2
337110	Wood Kitchen Cabinet and Countertop Manufacturing								1		1
337121	Upholstered Household Furniture Manufacturing						1		3		4
337122	Non-upholstered Wood Household Furniture Manufacturing								1		1
337127	Institutional Furniture Manufacturing								4		4
337212	Custom Architectural Woodwork and Millwork Manufacturing								2		2

Table 2- Calendar Year 2020-Disposition Type by NAICS Code

NAICS Code	NAICS Code Description	Area Source/ Registration	C/O	Cancelled	Denial	ERC	Permit to Construct	Plans	РО	RECLAIM/TV	Grand Total
337215	Showcase, Partition, Shelving, and Locker Manufacturing								6	1	7
339112	Surgical and Medical Instrument Manufacturing	2	2	1				3	5		13
339113	Surgical Appliance and Supplies Manufacturing	4	3						1		8
339114	Dental Equipment and Supplies Manufacturing			2					4		6
339115	Ophthalmic Goods Manufacturing	1					1	1			3
339950	Sign Manufacturing		2				2		1		5
339991	Gasket, Packing, and Sealing Device Manufacturing								1		1
339992	Musical Instrument Manufacturing								2		2
339999	All Other Miscellaneous Manufacturing								3		3
423110	Automobile and Other Motor Vehicle Merchant Wholesalers							1	11		12
423120	Motor Vehicle Supplies and New Parts Merchant Wholesalers		1					1	5		7
423130	Tire and Tube Merchant Wholesalers			9					4		13
423140	Motor Vehicle Parts (Used) Merchant Wholesalers								4		4
423210	Furniture Merchant Wholesalers						1		2		3
423220	Home Furnishing Merchant Wholesalers		12	1					4		17
423310	Lumber, Plywood, Millwork, and Wood Panel Merchant Wholesalers								1		1

Table 2- Calendar Year 2020-Disposition Type by NAICS Code

NAICS Code	NAICS Code Description	Area Source/ Registration	C/O	Cancelled	Denial	ERC	Permit to Construct	Plans	РО	RECLAIM/TV	Grand Total
423320	Brick, Stone, and Related Construction Material Merchant Wholesalers	1	8			1		1	5		16
423430	Computer and Computer Peripheral Equipment and Software Merchant Wholesalers							1	2		3
423440	Other Commercial Equipment Merchant Wholesalers								2		2
423450	Medical, Dental, and Hospital Equipment and Supplies Merchant Wholesalers		1				4		5		10
423490	Other Professional Equipment and Supplies Merchant Wholesalers							1			1
423510	Metal Service Centers and Other Metal Merchant Wholesalers	7	22	5			2		2	2	40
423520	Coal and Other Mineral and Ore Merchant Wholesalers							1			1
423610	Electrical Apparatus and Equipment, Wiring Supplies, and Related Equipment Merchant Wholesalers	1							2		3
423690	Other Electronic Parts and Equipment Merchant Wholesalers	1						4	2	1	8
423710	Hardware Merchant Wholesalers			1							1
423740	Refrigeration Equipment and Supplies Merchant Wholesalers								1		1

Table 2- Calendar Year 2020-Disposition Type by NAICS Code

NAICS Code	NAICS Code Description	Area Source/ Registration	C/O	Cancelled	Denial	ERC	Permit to Construct	Plans	РО	RECLAIM/TV	Grand Total
423810	Construction and Mining (except Oil Well) Machinery and Equipment Merchant Wholesalers	27							5		32
423830	Industrial Machinery and Equipment Merchant Wholesalers			1				1	3		5
423840	Industrial Supplies Merchant Wholesalers	3		2					9		14
423860	Transportation Equipment and Supplies (except Motor Vehicle) Merchant Wholesalers			2				1			3
423910	Sporting and Recreational Goods and Supplies Merchant Wholesalers								1		1
423920	Toy and Hobby Goods and Supplies Merchant Wholesalers						1				1
423930	Recyclable Material Merchant Wholesalers			1					7		8
423990	Other Miscellaneous Durable Goods Merchant Wholesalers		1					2	7	1	11
424210	Drugs and Druggists' Sundries Merchant Wholesalers	2									2
424320	Men's and Boys' Clothing and Furnishings Merchant Wholesalers							1			1
424340	Footwear Merchant Wholesalers								1		1
424410	General Line Grocery Merchant Wholesalers	1						2			3
424430	Dairy Product (except Dried or Canned) Merchant Wholesalers								1		1

Table 2- Calendar Year 2020-Disposition Type by NAICS Code

NAICS Code	NAICS Code Description	Area Source/ Registration	C/O	Cancelled	Denial	ERC	Permit to Construct	Plans	РО	RECLAIM/TV	Grand Total
424450	Confectionery Merchant Wholesalers								1		1
424480	Fresh Fruit and Vegetable Merchant Wholesalers		1								1
424490	Other Grocery and Related Products Merchant Wholesalers							3	2		5
424690	Other Chemical and Allied Products Merchant Wholesalers			1					28		29
424710	Petroleum Bulk Stations and Terminals		21	4		2	2	4	8	1	42
424720	Petroleum and Petroleum Products Merchant Wholesalers (except Bulk Stations and Terminals)		6					2	23	2	33
424810	Beer and Ale Merchant Wholesalers								6		6
424910	Farm Supplies Merchant Wholesalers								2		2
424950	Paint, Varnish, and Supplies Merchant Wholesalers								5		5
424990	Other Miscellaneous Nondurable Goods Merchant Wholesalers	1	18	2			2	2	3	2	30
441110	New Car Dealers	1	6					1	9		17
441120	Used Car Dealers							1	2		3
441210	Recreational Vehicle Dealers								2		2
441228	Motorcycle, ATV, and All Other Motor Vehicle Dealers		2						2		4
441310	Automotive Parts and Accessories Stores		3					2	2		7
441320	Tire Dealers							1	1		2
442110	Furniture Stores								6		6

Table 2- Calendar Year 2020-Disposition Type by NAICS Code

NAICS Code	NAICS Code Description	Area Source/ Registration	C/O	Cancelled	Denial	ERC	Permit to Construct	Plans	РО	RECLAIM/TV	Grand Total
442210	Floor Covering Stores			5							5
442299	All Other Home Furnishings Stores	1							2		3
443141	Household Appliance Stores								1		1
443142	Electronics Stores		1					7	1		9
444110	Home Centers	1							2	1	4
444120	Paint and Wallpaper Stores		2						1		3
444190	Other Building Material Dealers							2	11		13
444220	Nursery, Garden Center, and Farm Supply Stores			1					2		3
445110	Supermarkets and Other Grocery (except Convenience) Stores	4	7	1			5	391	30	5	443
445120	Convenience Stores		4	1			1	14	34		54
445210	Meat Markets	1									1
445291	Baked Goods Stores	1							1		2
445299	All Other Specialty Food Stores								1		1
446110	Pharmacies and Drug Stores							16	1		17
446120	Cosmetics, Beauty Supplies, and Perfume Stores	1									1
446191	Food (Health) Supplement Stores	2							1		3
447110	Gasoline Stations with Convenience Stores		84	3	1		5	1	212	1	307
447190	Other Gasoline Stations	1	109	9	3		7	3	261	2	395
448120	Women's Clothing Stores							1	1		2
448140	Family Clothing Stores	1	1					2	1		5
448150	Clothing Accessories Stores							1			1
448190	Other Clothing Stores								2		2
448210	Shoe Stores								1		1
448310	Jewelry Stores	1	1								2

Table 2- Calendar Year 2020-Disposition Type by NAICS Code

NAICS Code	NAICS Code Description	Area Source/ Registration	C/O	Cancelled	Denial	ERC	Permit to Construct	Plans	РО	RECLAIM/TV	Grand Total
451110	Sporting Goods Stores			1					1		2
452111	Department Stores (except Discount Department Stores)							3			3
452112	Discount Department Stores  – insignificant perishable grocery sales								1		1
452210	Department Stores	3						18	3		24
452311	Warehouse Clubs and Supercenters	4				1	3		34		42
453110	Florists	2	4					3	2		11
453210	Office Supplies and Stationery Stores		2						2		4
453310	Used Merchandise Stores								1		1
453910	Pet and Pet Supplies Stores								1		1
453920	Art Dealers								1		1
453998	All Other Miscellaneous Store Retailers (except Tobacco Stores)	1	4	1				4	2		12
454110	Electronic Shopping and Mail-Order Houses		1								1
454310	Fuel Dealers		2						5		7
454390	Other Direct Selling Establishments								3		3
481111	Scheduled Passenger Air Transportation							1			1
481112	Scheduled Freight Air Transportation			1					1		2
482111	Line-Haul Railroads	1							1		2
484110	General Freight Trucking, Local	1	1						2		4
484121	General Freight Trucking, Long-Distance, Truckload								2		2
485113	Bus and Other Motor Vehicle Transit Systems	6						1	3		10

Table 2- Calendar Year 2020-Disposition Type by NAICS Code

NAICS Code	NAICS Code Description	Area Source/ Registration	C/O	Cancelled	Denial	ERC	Permit to Construct	Plans	РО	RECLAIM/TV	Grand Total
485310	Taxi Service	1						2	4		7
485410	School and Employee Bus Transportation								1		1
485510	Charter Bus Industry		1								1
486110	Pipeline Transportation of Crude Oil		34			1	1	3	4	5	48
486210	Pipeline Transportation of Natural Gas	3					2	2		4	11
486910	Pipeline Transportation of Refined Petroleum Products			6			2			1	9
488111	Air Traffic Control	1									1
488119	Other Airport Operations	3						1	1		5
488190	Other Support Activities for Air Transportation			4				3	13	7	27
488210	Support Activities for Rail Transportation							1			1
488310	Port and Harbor Operations		2						2		4
488320	Marine Cargo Handling	1									1
488410	Motor Vehicle Towing		4								4
488510	Freight Transportation Arrangement	1	1						6		8
488999	All Other Support Activities for Transportation	2		3				6	4	2	17
491110	Postal Service							2	1		3
492110	Couriers and Express Delivery Services								2		2
493110	General Warehousing and Storage	26	2	3				6	42		79
493120	Refrigerated Warehousing and Storage		2					1			3
493190	Other Warehousing and Storage							3	5	1	9
511110	Newspaper Publishers	1	2					1			4
511130	Book Publishers							1			1
511199	All Other Publishers		3								3

Table 2- Calendar Year 2020-Disposition Type by NAICS Code

NAICS Code	NAICS Code Description	Area Source/ Registration	C/O	Cancelled	Denial	ERC	Permit to Construct	Plans	РО	RECLAIM/TV	Grand Total
511210	Software Publishers		1					3			4
512110	Motion Picture and Video Production	4						15	2		21
512120	Motion Picture and Video Distribution			1					9		10
512191	Teleproduction and Other Postproduction Services								2		2
512199	Other Motion Picture and Video Industries							1			1
512240	Sound Recording Studios							1			1
515111	Radio Networks								1		1
515112	Radio Stations			4							4
515120	Television Broadcasting		1					2	1		4
515210	Cable and Other Subscription Programming							3			3
517110	Wired Telecommunications Carriers							12			12
517312	Wireless Telecommunications Carriers (except Satellite)	7		1				48			56
517410	Satellite Telecommunications								1		1
517911	Telecommunications Resellers							95	5		100
517919	All Other Telecommunications	1	1					9			11
518210	Data Processing, Hosting, and Related Services	1									1
519120	Libraries and Archives							6			6
521110	Monetary Authorities-Central Bank								1		1
522110	Commercial Banking	1						8	1		10
522120	Savings Institutions							1			1
522130	Credit Unions	1	4					4	1	1	11
522292	Real Estate Credit							1			1

Table 2- Calendar Year 2020-Disposition Type by NAICS Code

NAICS Code	NAICS Code Description	Area Source/ Registration	C/O	Cancelled	Denial	ERC	Permit to Construct	Plans	РО	RECLAIM/TV	Grand Total
522298	All Other Non-depository Credit Intermediation							1			1
522310	Mortgage and Nonmortgage Loan Brokers		2					4			6
522320	Financial Transactions Processing, Reserve, and Clearinghouse Activities		1								1
522390	Other Activities Related to Credit Intermediation							1			1
523120	Securities Brokerage		4					5			9
523130	Commodity Contracts Dealing	1									1
523910	Miscellaneous Intermediation	2	4						1		7
523920	Portfolio Management							3			3
523930	Investment Advice	3						1	2		6
523999	Miscellaneous Financial Investment Activities		1					1			2
524113	Direct Life Insurance Carriers							1			1
524114	Direct Health and Medical Insurance Carriers							3			3
524126	Direct Property and Casualty Insurance Carriers		1								1
524128	Other Direct Insurance (except Life, Health, and Medical) Carriers								1		1
524210	Insurance Agencies and Brokerages		2					5			7
525920	Trusts, Estates, and Agency Accounts	1		3							4
525990	Other Financial Vehicles	1									1
531110	Lessors of Residential Buildings and Dwellings	1	8	1				17	10		37

Table 2- Calendar Year 2020-Disposition Type by NAICS Code

NAICS Code	NAICS Code Description	Area Source/ Registration	C/O	Cancelled	Denial	ERC	Permit to Construct	Plans	РО	RECLAIM/TV	Grand Total
531120	Lessors of Nonresidential Buildings (except Miniwarehouses)	2	1					11	6		20
531130	Lessors of Miniwarehouses and Self-Storage Units	5									5
531190	Lessors of Other Real Estate Property		1	5				3	3		12
531210	Offices of Real Estate Agents and Brokers	5	4	1			1	30	11		52
531311	Residential Property Managers							1			1
531312	Nonresidential Property Managers	1	5				2	5	13		26
532111	Passenger Car Rental								1		1
532120	Truck, Utility Trailer, and RV (Recreational Vehicle) Rental and Leasing								2		2
532289	All Other Consumer Goods Rental								1		1
532299	All Other Consumer Goods Rental							2			2
532411	Commercial Air, Rail, and Water Transportation Equipment Rental and Leasing							1	1		2
532412	Construction, Mining, and Forestry Machinery and Equipment Rental and Leasing	2	1						1		4
532490	Other Commercial and Industrial Machinery and Equipment Rental and Leasing		3					1	8		12
541110	Offices of Lawyers	4						6	2		12
541211	Offices of Certified Public Accountants		2						1		3

Table 2- Calendar Year 2020-Disposition Type by NAICS Code

NAICS Code	NAICS Code Description	Area Source/ Registration	C/O	Cancelled	Denial	ERC	Permit to Construct	Plans	РО	RECLAIM/TV	Grand Total
541213	Tax Preparation Services					1			2		3
541219	Other Accounting Services							1	1		2
541310	Architectural Services							5			5
541330	Engineering Services			1			2	8	2		13
541380	Testing Laboratories							2	2		4
541410	Interior Design Services	1							2		3
541490	Other Specialized Design Services								6		6
541511	Custom Computer Programming Services							3			3
541512	Computer Systems Design Services	1						2			3
541513	Computer Facilities Management Services	4	3								7
541611	Administrative Management and General Management Consulting Services	13		1				1	25		40
541612	Human Resources Consulting Services							1			1
541613	Marketing Consulting Services		1	4		42			2		49
541618	Other Management Consulting Services		2	1				2	5		10
541620	Environmental Consulting Services	62	1	1				6	27		97
541690	Other Scientific and Technical Consulting Services	4						2	3		9
541712	Research and Development in the Physical, Engineering, and Life Sciences (except Biotechnology) – nanotechnology research and experimental development laboratories	2						1	6		9

Table 2- Calendar Year 2020-Disposition Type by NAICS Code

NAICS Code	NAICS Code Description	Area Source/ Registration	C/O	Cancelled	Denial	ERC	Permit to Construct	Plans	РО	RECLAIM/TV	Grand Total
541714	Research and Development in Biotechnology (except Nanobiotechnology)	1									1
541715	Research and Development in the Physical, Engineering, and Life Sciences (except Nanotechnology and Biotechnology)	1	1								2
541810	Advertising Agencies							1			1
541860	Direct Mail Advertising							1	4		5
541910	Marketing Research and Public Opinion Polling							1	1		2
541921	Photography Studios, Portrait							1			1
541940	Veterinary Services		3						2		5
541990	All Other Professional, Scientific, and Technical Services		2					8	8		18
551111	Offices of Bank Holding Companies							2			2
551112	Offices of Other Holding Companies		1					1	2		4
561110	Office Administrative Services		4					11	13	1	29
561210	Facilities Support Services	17							2		19
561311	Employment Placement Agencies		5					4	4		13
561320	Temporary Help Services								1		1
561421	Telephone Answering Services							2			2
561440	Collection Agencies	1						1			2
561499	All Other Business Support Services	2	6	1	1			7	18		35
561520	Tour Operators								1		1

Table 2- Calendar Year 2020-Disposition Type by NAICS Code

NAICS Code	NAICS Code Description	Area Source/ Registration	C/O	Cancelled	Denial	ERC	Permit to Construct	Plans	РО	RECLAIM/TV	Grand Total
561612	Security Guards and Patrol Services							1			1
561622	Locksmiths							1	1		2
561710	Exterminating and Pest Control Services							1	1	3	5
561720	Janitorial Services	4	3					11	3		21
561730	Landscaping Services								2		2
561740	Carpet and Upholstery Cleaning Services		1								1
561790	Other Services to Buildings and Dwellings	2	1					1	4		8
561910	Packaging and Labeling Services								3		3
561920	Convention and Trade Show Organizers								1		1
561990	All Other Support Services	6	2					7	6	1	22
562211	Hazardous Waste Treatment and Disposal	2						4	5		11
562212	Solid Waste Landfill	1	9	1				6	12		29
562219	Other Nonhazardous Waste Treatment and Disposal								4		4
562910	Remediation Services	45							1		46
562920	Materials Recovery Facilities	12							10		22
611110	Elementary and Secondary Schools	1		3				46	7		57
611210	Junior Colleges	5						7	4		16
611310	Colleges, Universities, and Professional Schools	7	2					25	14	1	49
611519	Other Technical and Trade Schools								11		11
611620	Sports and Recreation Instruction								1		1
611699	All Other Miscellaneous Schools and Instruction							1			1

Table 2- Calendar Year 2020-Disposition Type by NAICS Code

NAICS Code	NAICS Code Description	Area Source/ Registration	C/O	Cancelled	Denial	ERC	Permit to Construct	Plans	РО	RECLAIM/TV	Grand Total
621111	Offices of Physicians (except Mental Health Specialists)	2	1					9	3		15
621210	Offices of Dentists						1	6	1		8
621310	Offices of Chiropractors							1			1
621330	Offices of Mental Health Practitioners (except Physicians)							1	1		2
621340	Offices of Physical, Occupational and Speech Therapists, and Audiologists							1			1
621410	Family Planning Centers							2			2
621491	HMO Medical Centers		1					3	5		9
621492	Kidney Dialysis Centers								1		1
621498	All Other Outpatient Care Centers								1		1
621511	Medical Laboratories									1	1
621512	Diagnostic Imaging Centers		1								1
621610	Home Health Care Services							1			1
621910	Ambulance Services	1									1
621999	All Other Miscellaneous Ambulatory Health Care Services		1					2	5		8
622110	General Medical and Surgical Hospitals	5						36	27	1	69
622210	Psychiatric and Substance Abuse Hospitals			1			1	1		1	4
622310	Specialty (except Psychiatric and Substance Abuse) Hospitals							3		1	4
623110	Nursing Care Facilities (Skilled Nursing Facilities)		1					2	5		8
623311	Continuing Care Retirement Communities								1		1

Table 2- Calendar Year 2020-Disposition Type by NAICS Code

NAICS Code	NAICS Code Description	Area Source/ Registration	C/O	Cancelled	Denial	ERC	Permit to Construct	Plans	РО	RECLAIM/TV	Grand Total
623990	Other Residential Care Facilities	1									1
624110	Child and Youth Services							1	2		3
624120	Services for the Elderly and Persons with Disabilities								1		1
624190	Other Individual and Family Services							3			3
624310	Vocational Rehabilitation Services		2								2
624410	Child Day Care Services							4			4
711190	Other Performing Arts Companies								1		1
711211	Sports Teams and Clubs							2	2		4
711212	Racetracks		1								1
711310	Promoters of Performing Arts, Sports, and Similar Events with Facilities							1	1		2
711510	Independent Artists, Writers, and Performers		1						1		2
712110	Museums							5			5
713110	Amusement and Theme Parks	9						1	22	1	33
713910	Golf Courses and Country Clubs	3	4					1	2		10
713920	Skiing Facilities								1	1	2
713940	Fitness and Recreational Sports Centers							3			3
713990	All Other Amusement and Recreation Industries								1		1
721110	Hotels (except Casino Hotels) and Motels	7	6					23	3		39
721191	Bed-and-Breakfast Inns								5	1	6
721211	RV (Recreational Vehicle) Parks and Campgrounds	1						2	1		4

Table 2- Calendar Year 2020-Disposition Type by NAICS Code

NAICS Code	NAICS Code Description	Area Source/ Registration	C/O	Cancelled	Denial	ERC	Permit to Construct	Plans	РО	RECLAIM/TV	Grand Total
722410	Drinking Places (Alcoholic Beverages)	1						2			3
722511	Full-Service Restaurants	29	2	1				3	6		41
722513	Limited-Service Restaurants	24						3	12		39
722514	Cafeterias, Grill Buffets, and Buffets							1			1
811111	General Automotive Repair	15	9	3	1		1	3	25		57
811112	Automotive Exhaust System Repair								1		1
811118	Other Automotive Mechanical and Electrical Repair and Maintenance		2						4		6
811121	Automotive Body, Paint, and Interior Repair and Maintenance		146	5				5	91		247
811192	Car Washes		2					2	10		14
811198	All Other Automotive Repair and Maintenance		2					1	1		4
811219	Other Electronic and Precision Equipment Repair and Maintenance			1					20		21
811310	Commercial and Industrial Machinery and Equipment (except Automotive and Electronic) Repair and Maintenance			1					7		8
811412	Appliance Repair and Maintenance	9	4	11				2	6		32
811420	Reupholstery and Furniture Repair		1					1	5		7
812199	Other Personal Care Services							1			1
812210	Funeral Homes and Funeral Services		3						6		9
812220	Cemeteries and Crematories		17	1				3	2		23

Table 2- Calendar Year 2020-Disposition Type by NAICS Code

NAICS Code	NAICS Code Description	Area Source/ Registration	C/O	Cancelled	Denial	ERC	Permit to Construct	Plans	РО	RECLAIM/TV	Grand Total
812310	Coin-Operated Laundries and Drycleaners	1		1					5		7
812320	Dry Cleaning and Laundry Services (except Coin- Operated)	1	16	1				1	104		123
812331	Linen Supply								1		1
812332	Industrial Launderers								4		4
812910	Pet Care (except Veterinary) Services							1	1		2
812921	Photofinishing Laboratories (except One-Hour)							1			1
812930	Parking Lots and Garages							3			3
813110	Religious Organizations	1						12	1		14
813312	Environment, Conservation and Wildlife Organizations							1			1
813410	Civic and Social Organizations							4	5		9
813910	Business Associations		1					3			4
813920	Professional Organizations							2			2
813930	Labor Unions and Similar Labor Organizations		1								1
813990	Other Similar Organizations (except Business, Professional, Labor, and Political Organizations)	1	1	1				7	3		13
921110	Executive Offices	21		1				17	17		56
921120	Legislative Bodies							1			1
921140	Executive and Legislative Offices, Combined							1			1
921190	Other General Government Support	5						15	11		31
922110	Courts	1						16			17
922120	Police Protection	1						7	1	2	11
922130	Legal Counsel and Prosecution							1			1

Table 2- Calendar Year 2020-Disposition Type by NAICS Code

NAICS Code	NAICS Code Description	Area Source/ Registration	C/O	Cancelled	Denial	ERC	Permit to Construct	Plans	РО	RECLAIM/TV	Grand Total
922140	Correctional Institutions	1						2	1		4
922150	Parole Offices and Probation Offices							2			2
922160	Fire Protection	1	6						4		11
922190	Other Justice, Public Order, and Safety Activities	1						1			2
923110	Administration of Education Programs							2			2
923120	Administration of Public Health Programs							1			1
923130	Administration of Human Resource Programs (except Education, Public Health, and Veterans' Affairs Programs)							2	1		3
924110	Administration of Air and Water Resource and Solid Waste Management Programs	2						7	2	1	12
924120	Administration of Conservation Programs	1									1
925120	Administration of Urban Planning and Community and Rural Development								1		1
926120	Regulation and Administration of Transportation Programs	1		1				3	5		10
926130	Regulation and Administration of Communications, Electric, Gas, and Other Utilities	13					2	4	2	5	26
927110	Space Research and Technology							2			2
928110	National Security	2	3					7	11	2	25

Table 2- Calendar Year 2020-Disposition Type by NAICS Code

NAICS Code	NAICS Code Description	Area Source/ Registration	C/O	Cancelled	Denial	ERC	Permit to Construct	Plans	РО	RECLAIM/TV	Grand Total
424130	Industrial and Personal Service Paper Merchant Wholesalers							1			1
424310	Piece Goods, Notions, and Other Dry Goods Merchant Wholesalers							1			1
523991	Trust, Fiduciary, and Custody Activities							1			1
541320	Landscape Architectural Services							1			1
562112	Hazardous Waste Collection							1			1
#N/A	#N/A	5	19	2		1		56	61		144
Grand Total		795	1,164	398	7	64	280	1,602	2,920	222	7,452

# Annualized Publication of Emission Reduction Credit (ERC) And Short-Term Emission Reduction Credit (STERC) Transactions for Fiscal Year 2019-20<sup>1</sup> (California Health and Safety Code Section 40452)

Pursuant to paragraph (c) of section 40452 of the California Health and Safety Code, this report summarizes data on emission offset transactions and applications, by pollutant, during the previous fiscal year. Note that during Fiscal Year 2019-20, no applications were denied for a permit for a new source because of the unavailability of emission offsets.

Table 3 summarizes privately held Emission Reduction Credit (ERC) and Short-Term Emission Reduction Credit (STERC) transactions for Fiscal Year 2019-20, including totals, by pollutant, of the number of emission offset transactions and the quantity of emission offsets transferred in units of pounds per day and tons per year. Table 4 summarizes ERC banking applications processed during Fiscal Year 2019-20, including the number of newly generated STERCs by pollutant in units of pounds per day and tons per year.

Tables 5 and 6 provide details on the amount of each emission offset transaction and processed ERC banking application, respectively.

Table 3: Emission Offset Transactions – Fiscal Year 2019-20

Criteria	Numl	per of Emis	sion Offset			uantity of I Tran		ffsets			antity of E	
Pollutant		Tran	sactions <sup>2</sup>				o/day)				/year <sup>4</sup> )	
	ERC	STERC <sup>5</sup>	STERC <sup>6</sup>	TOTAL	ERC	STERC <sup>5</sup>	STERC <sup>6</sup>	TOTAL	ERC	STERC <sup>5</sup>	STERC <sup>6</sup>	TOTAL
ROG	19	2	0	21	704	32	0	736	128.5	5.8	0	134.3
NOX	19	0	0	19	461	0	0	461	84.1	0	0	84.1
SOX	11	0	0	11	181	0	0	181	33	0	0	33
CO	0	0	0	0	0	0	0	0	0	0	0	0
PM10	7	2	0	9	15	8	0	23	2.7	1.5	0	4.2

Table 4: Emission Offset Applications – Fiscal Year 2019-20

Criteria Pollutant	Number of Banking Applications Resulting in the Issuance of New STERCs <sup>7</sup>	Quantity of Emission Reductions Achieved (STERCs) <sup>8</sup> (lb/day)	Annualized Quantity of Emission Reductions Achieved <sup>8</sup> (ton/year <sup>9</sup> )
ROG	0	0	0
NOX	0	0	0
SOX	0	0	0
CO	0	0	0
PM10	0	0	0

<sup>&</sup>lt;sup>1</sup> This report does not include RECLAIM Trading Credit (RTC) transactions.

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<sup>&</sup>lt;sup>2</sup> Includes all emission offset certificates that transferred ownership.

<sup>&</sup>lt;sup>3</sup> Includes the total amount of emission offsets transferred.

<sup>&</sup>lt;sup>4</sup> Sum of individual transactions in Table 5.

<sup>&</sup>lt;sup>5</sup> STERC transfer transactions including the long-term emission offset, those that have an ending year of 9999.

<sup>&</sup>lt;sup>6</sup> STERC transfer transactions not including the long-term emission offset in which the emission offset with the greatest year is treated like a long term emission offset.

<sup>&</sup>lt;sup>7</sup> Includes all emission offset applications resulting in the generation of new certificates.

<sup>&</sup>lt;sup>8</sup> Includes the total amount of emission offsets generated.

<sup>&</sup>lt;sup>9</sup> Sum of individual transactions in Table 6.

Table 5: Emission Offset Transaction Summary – Fiscal Year 2019-20 Sorted by Pollutant and Amount

		orted by Fon	utant and An	iount		
South Coast AQMD NO.	POLLUTANT	AMOUNT (LB/DAY)	AMOUNT (TON/YR)	ТҮРЕ	START YEAR	END YEAR
SC1920-001	ROG	69	12.6	ERC	N/A	N/A
SC1920-002	ROG	1	0.2	ERC	N/A	N/A
SC1920-003	ROG	10	1.8	ERC	N/A	N/A
SC1920-004	ROG	37	6.8	ERC	N/A	N/A
SC1920-005	ROG	1	0.2	ERC	N/A	N/A
SC1920-006	ROG	12	2.2	ERC	N/A	N/A
SC1920-007	ROG	0	0	STERC	2019	2019
SC1920-008	ROG	0	0	STERC	2020	2020
SC1920-009	ROG	25	4.6	STERC	2021	9999
SC1920-010	ROG	12	2.2	ERC	N/A	N/A
SC1920-011	ROG	3	0.5	ERC	N/A	N/A
SC1920-012	ROG	3	0.5	ERC	N/A	N/A
SC1920-013	ROG	3	0.5	ERC	N/A	N/A
SC1920-014	ROG	3	0.5	ERC	N/A	N/A
SC1920-015	ROG	3	0.5	ERC	N/A	N/A
SC1920-016	ROG	3	0.5	ERC	N/A	N/A
SC1920-017	ROG	0	0	STERC	2020	2020
SC1920-018	ROG	7	1.3	STERC	2021	9999
SC1920-019	ROG	3	0.5	ERC	N/A	N/A
SC1920-020	ROG	5	0.9	ERC	N/A	N/A
SC1920-021	ROG	11	2	ERC	N/A	N/A
SC1920-022	ROG	412	75.2	ERC	N/A	N/A
SC1920-023	ROG	100	18.3	ERC	N/A	N/A
SC1920-024	ROG	13	2.4	ERC	N/A	N/A
Total		736	134.2		N/A	

Table 5, Continued

South Coast AQMD NO.	POLLUTANT	AMOUNT (LB/DAY)	AMOUNT (TON/YR)	ТҮРЕ	START YEAR	END YEAR
SC1920-025	NOX	53	9.7	ERC	N/A	N/A
SC1920-026	NOX	1	0.2	ERC	N/A	N/A
SC1920-027	NOX	1	0.2	ERC	N/A	N/A
SC1920-028	NOX	3	0.5	ERC	N/A	N/A
SC1920-029	NOX	3	0.5	ERC	N/A	N/A
SC1920-030	NOX	5	0.9	ERC	N/A	N/A
SC1920-031	NOX	13	2.4	ERC	N/A	N/A
SC1920-032	NOX	40	7.3	ERC	N/A	N/A
SC1920-033	NOX	77	14.1	ERC	N/A	N/A

# Annual Publication of Emission Reduction Credit (ERC) and Short-Term Emission Reduction Credit (STERC) Transactions and Applications for Fiscal Year 2019-20

South Coast AQMD NO.	POLLUTANT	AMOUNT (LB/DAY)	AMOUNT (TON/YR)	ТҮРЕ	START YEAR	END YEAR
SC1920-034	NOX	1	0.2	ERC	N/A	N/A
SC1920-035	NOX	5	0.9	ERC	N/A	N/A
SC1920-036	NOX	6	1.1	ERC	N/A	N/A
SC1920-037	NOX	14	2.6	ERC	N/A	N/A
SC1920-038	NOX	17	3.1	ERC	N/A	N/A
SC1920-039	NOX	21	3.8	ERC	N/A	N/A
SC1920-040	NOX	44	8	ERC	N/A	N/A
SC1920-041	NOX	3	0.5	ERC	N/A	N/A
SC1920-042	NOX	137	25	ERC	N/A	N/A
SC1920-043	NOX	17	3.1	ERC	N/A	N/A
Т	otal	461	84.1		N/A	

**Table 5, Continued** 

South Coast AQMD NO.	POLLUTANT	AMOUNT (LB/DAY)	AMOUNT (TON/YR)	ТҮРЕ	START YEAR	END YEAR
SC1920-044	SOX	75	13.7	ERC	N/A	N/A
SC1920-045	SOX	47	8.6	ERC	N/A	N/A
SC1920-046	SOX	10	1.8	ERC	N/A	N/A
SC1920-047	SOX	10	1.8	ERC	N/A	N/A
SC1920-048	SOX	5	0.9	ERC	N/A	N/A
SC1920-049	SOX	1	0.2	ERC	N/A	N/A
SC1920-050	SOX	1	0.2	ERC	N/A	N/A
SC1920-051	SOX	1	0.2	ERC	N/A	N/A
SC1920-052	SOX	3	0.5	ERC	N/A	N/A
SC1920-053	SOX	22	4	ERC	N/A	N/A
SC1920-054	SOX	6	1.1	ERC	N/A	N/A
T	otal	181	33		N/A	

Table 5, Continued

South Coast AQMD NO.	POLLUTANT	AMOUNT (LB/DAY)	AMOUNT (TON/YR)	ТҮРЕ	START YEAR	END YEAR
N/A	CO	No Applications				
Total		0	0		N/A	

# Annual Publication of Emission Reduction Credit (ERC) and Short-Term Emission Reduction Credit (STERC) Transactions and Applications for Fiscal Year 2019-20

Table 5, Continued

South Coast AQMD NO.	POLLUTANT	AMOUNT (LB/DAY)	AMOUNT (TON/YR)	ТҮРЕ	START YEAR	END YEAR
SC1920-055	PM10	7	1.3	STERC	2014	9999
SC1920-056	PM10	1	0.2	ERC	N/A	N/A
SC1920-057	PM10	2	0.4	ERC	N/A	N/A
SC1920-058	PM10	2	0.4	ERC	N/A	N/A
SC1920-059	PM10	1	0.2	STERC	2015	9999
SC1920-060	PM10	1	0.2	ERC	N/A	N/A
SC1920-061	PM10	4	0.7	ERC	N/A	N/A
SC1920-062	PM10	4	0.7	ERC	N/A	N/A
SC1920-063	PM10	1	0.2	ERC	N/A	N/A
Total		23	4.3		N/A	

Table 6: Emission Offset Application Summary – Fiscal Year 2019-20 Sorted by Pollutant and Amount

South Coast AQMD NO.	POLLUTANT	AMOUNT <sup>10</sup> (LB/DAY)	AMOUNT <sup>10</sup> (TON/YR)	ТҮРЕ	START YEAR	END YEAR
N/A		No Applications				
Total		N/A	N/A	N/A		

<sup>10</sup> To avoid over counting, only long-term emission offsets, those that have an ending year of 9999, are quantified.

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# CHAPTER III FISCAL YEAR 2021-2022 BUDGET

Due to the bulk of these material, Chapter III is available online at <a href="www.aqmd.gov/docs/default-source/finance-budgets/fy-2021-22/adopted-fy-2021-22-budget.pdf">www.aqmd.gov/docs/default-source/finance-budgets/fy-2021-22/adopted-fy-2021-22-budget.pdf</a>. Anyone who would like to obtain a hard copy may do so by contacting South Coast AQMD's Public Information Center at (909)396-2001.

# CHAPTER IV CLEAN FUELS PROGRAM 2020 ANNUAL REPORT AND 2021 PLAN UPDATE

Due to the bulk of these material, Chapter IV is available online at <a href="www.aqmd.gov/docs/default-source/technology-research/annual-reports-and-plan-updates/2020-annual-report-2021-plan-update.pdf">www.aqmd.gov/docs/default-source/technology-research/annual-reports-and-plan-updates/2020-annual-report-2021-plan-update.pdf</a>. Anyone who would like to obtain a hard copy may do so by contacting South Coast AQMD's Public Information Center at (909)396-2001.

# CHAPTER V ANNUAL RECLAIM AUDIT REPORT FOR 2019 COMPLIANCE YEAR

Due to the bulk of these material, Chapter V is available online at <u>2019-reclaim-report.pdf</u> (<u>aqmd.gov</u>). Anyone who would like to obtain a hard copy may do so by contacting South Coast AQMD's Public Information Center at (909)396-2001.



BOARD MEETING DATE: September 3, 2021 AGENDA NO. 34

PROPOSAL: Determine That Proposed Amendments to Rule 1111 – Reduction

of NOx Emissions from Natural-Gas-Fired, Fan-Type Central Furnaces, Are Exempt From CEQA; and Amend Rule 1111

SYNOPSIS: Rule 1111 establishes a NOx emission limit of 14 ng/J for

residential and commercial gas furnaces. Proposed Amended Rule 1111 will extend the mitigation fee alternative compliance option end date from September 30, 2021 to September 30, 2023 for mobile home furnaces, extend the high-altitude (≥ 4,200 feet above

sea level) exemption end date from September 30, 2021 to

December 31, 2021, and provide an exemption for downflow and large-sized (≥ 100,000 btu/hr) condensing or non-condensing furnaces being replaced in the high-altitude areas. This action is to

adopt the Resolution: 1) Determining that the proposed

amendments to Rule 1111 - Reduction of NOx Emissions from Natural-Gas-Fired, Fan-Type Central Furnaces, are exempt from the requirements of the California Environmental Quality Act; and 2) Amending Rule 1111 - Reduction of NOx Emissions from

Natural-Gas-Fired, Fan-Type Central Furnaces.

COMMITTEE: Stationary Source, May 21 and June 18, 2021, Reviewed

#### **RECOMMENDED ACTIONS:**

Adopt the attached Resolution:

- 1. Determining that the proposed amendments to Rule 1111 Reduction of NOx Emissions from Natural-Gas-Fired, Fan-Type Central Furnaces, are exempt from the requirements of the California Environmental Quality Act; and
- 2. Amending Rule 1111 Reduction of NOx Emissions from Natural-Gas-Fired, Fan-Type Central Furnaces.

Wayne Nastri Executive Officer

### **Background**

Rule 1111 - Reduction of NOx Emissions from Natural-Gas-Fired, Fan-Type Central Furnaces, was adopted in December 1978 and establishes a nitrogen oxide (NOx) emission limit for residential and commercial gas-fired fan-type space heating furnaces. In 2009, Rule 1111 was amended to lower the NOx emission limit from 40 to 14 nanograms per Joule (ng/J), and again amended in 2014 to include a mitigation fee alternative compliance option to allow additional time for manufacturers to commercialize 14 ng/J furnaces. The rule applies to manufacturers, distributors, sellers and installers of such furnaces.

Rule 1111 has a staggered implementation schedule, depending on the furnace type. Condensing and non-condensing furnaces installed at elevations less than 4,200 feet above sea level were the first group of furnaces which had to meet the 14 ng/J NOx emission limit on October 1, 2019. On October 1, 2021 weatherized, mobile home, and condensing and non-condensing furnaces installed at elevations greater than or equal to 4,200 feet above sea level (high-altitude) must meet the 14 ng/J NOx emission limit.

Weatherized furnaces are developed for both residential and commercial applications. All seven manufacturers expect to meet the October 1, 2021 final compliance date for residential applications, and only one manufacturer projects a potential two-month delay for commercial applications. Staff is working with this manufacturer to identify a potential compliance option.

Mobile home furnaces are designed specifically and solely for installation to heat mobile homes that are also subject to standards by U.S. Department of Housing and Urban Development and Department of Energy. Currently none of the manufacturers have made any progress on the development of mobile home furnaces. Manufacturers requested a 2023 compliance date to better align with other regulatory requirements.

With regards to high-altitude furnaces (condensing and non-condensing), four manufacturers expect to have compliant furnaces available by October 1, 2021, for elevations from 7,500 to 7,800 feet, three of which expect to have all of their certified compliant units capable for high-altitude use. However, there are no compliant downflow models for altitudes higher than 5,400 feet, or for large-sized models with a heat input capacity rated at greater than 100,000 btu/hr available for elevations from 7,500 to 7,800 feet. Only two manufacturers will provide models rated at 100,000 btu/hr.

#### **Public Process**

Staff has been conducting ongoing individual meetings with the seven manufacturers to monitor the rule implementation status. Two working group meetings were held on April 14, 2021 and June 3, 2021. Focused discussions on high-altitude installations were conducted on April 29, 2021 and June 9, 2021 with interested stakeholders including

furnace installers in the high-altitude areas. A Public Workshop was held on July 7, 2021.

## **Proposed Amendments**

Proposed Amended Rule 1111 (PAR 1111) will extend the mitigation fee alternative compliance option end date from September 30, 2021 to September 30, 2023 for mobile home furnaces. This proposal does not change the requirements for the mitigation fee or the recordkeeping and reporting requirements.

PAR 1111 will also extend the high-altitude ( $\geq$  4,200 feet above sea level) exemption end date from September 30, 2021 to December 31, 2021 and provide a permanent exemption for downflow and large-sized ( $\geq$ 100,000 btu/hr) condensing and non-condensing furnaces, replacing existing furnaces in the high-altitude areas. The proposal includes recordkeeping and labeling requirements for those exemptions.

### **Key Issues**

Staff has worked with stakeholders throughout the rulemaking process to resolve issues. Some furnace installers located in high-altitude areas have commented that there is not a sufficient selection of 14 ng/J furnaces, noting that one manufacturer only has two models for high-altitude areas and another manufacturer anticipates that their furnaces for high-altitude areas will be available by September 30, 2021. To address this concern, PAR 1111 extends the compliance date three months, and exempts furnaces  $\geq$  100,000 Btu/hour and furnaces in the downflow configuration. A fifth manufacturer communicated that they are initiating high-altitude testing for their 14 ng/J furnaces. Staff is concerned that if furnaces located in high-altitude areas were permanently exempt from the 14 ng/J NOx limit, that the forgone NOx reductions would be 0.03 tons per year. Although this is small, this is not insignificant as there are entire source-specific rules that achieve similar NOx reductions.

# California Environmental Quality Act (CEQA)

Pursuant to the California Environmental Quality Act (CEQA) Guidelines Sections 15002(k) and 15061, the proposed project is exempt from CEQA pursuant to CEQA Guidelines Section 15061(b)(3). A Notice of Exemption has been prepared pursuant to CEQA Guidelines Section 15062 and is included as Attachment H to this Board letter. If the proposed project is approved, the Notice of Exemption will be electronically filed with the State Clearinghouse of the Governor's Office of Planning and Research to be posted on their CEQAnet Web Portal, which may be accessed via the following weblink: <a href="https://ceqanet.opr.ca.gov/search/recent.">https://ceqanet.opr.ca.gov/search/recent.</a> In addition, the Notice of Exemption will be electronically posted on South Coast AQMD's webpage which can be accessed via the following weblink: <a href="http://www.aqmd.gov/nav/about/public-notices/ceqa-notices/notices-of-exemption/noe---year-2021">http://www.aqmd.gov/nav/about/public-notices/ceqa-notices/notices-of-exemption/noe---year-2021</a>. The electronic filing and posting of the Notice of Exemption is being implemented in accordance with Governor Newsom's Executive Orders N-54-20 and N-80-20 issued on April 22, 2020 and September 23,

2020, respectively, for the State of Emergency in California as a result of the threat of COVID-19.

# **Socioeconomic Impact Assessment**

PAR 1111 does not impose any additional requirements and will have no socioeconomic impacts.

# **Resource Impacts**

Existing staff resources are adequate to implement the proposed rule amendments. The companion rebate program will be implemented by a third-party contractor, Electric & Gas Industries Association, with minimal staff resources required.

#### **Attachments**

- A. Summary of Proposal
- B. Key Issues and Responses
- C. Rule Development Process
- D. Key Contacts List
- E. Resolution
- F. Proposed Amended Rule 1111
- G. Final Staff Report
- H. Notice of Exemption
- I. Board Meeting Presentation

# ATTACHMENT A SUMMARY OF PROPOSAL

# Proposed Amended Rule 1111 – Reductions of NOx Emissions from Natural-Gas-Fired, Fan-Type Central Furnaces

# **Summary of Proposed Amendments**

- Extend the mitigation fee alternative compliance option end date from September 30, 2021 to September 30, 2023 for mobile home furnaces
- Extend the high-altitude (≥ 4,200 feet above sea level) exemption end date from September 30, 2021 to December 31, 2021
- Provide an exemption for downflow and large-sized (≥100,000 btu/hr) condensing or non-condensing furnaces, replacing existing furnaces in the high-altitude area

#### ATTACHMENT B

#### **KEY ISSUES AND RESPONSES**

Proposed Amended Rule 1111 – Reduction of NOx Emissions from Natural-Gas-Fired, Fan-Type Central Furnaces

Some furnace installers located in high altitude areas have commented that there is not a sufficient selection of 14 ng/J furnaces for the areas that they serve.

- PAR 1111 extends the compliance date three months for condensing and noncondensing furnaces installed in high altitude areas to allow a fourth manufacturer to complete high altitude testing
- PAR 1111 exempts furnaces ≥ 100,000 Btu/hour since there are only two manufacturers with furnaces of this size for high altitude areas
- PAR 1111 exempts furnaces in the downflow configuration since there are no downflow furnaces that have conducted high altitude testing
- Staff is concerned that if furnaces located in high altitude areas were permanently exempt from the 14 ng/J NOx limit, that the forgone NOx reductions would be 0.03 tons per year. Although this is small, this is not insignificant as there are entire source-specific rules that achieve similar NOx reductions.

#### **ATTACHMENT C**

#### RULE DEVELOPMENT PROCESS

# Proposed Amended Rule 1111 – Reduction of NOx Emissions from Natural-Gas-Fired, Fan-Type Central Furnaces

Initial Rule Development (April 2021) Working Group Meeting #1 (April 14, 2021) High Altitude Stakeholder Meeting (April 29, 2021) Stationary Source Committee (May 21, 2021) Working Group Meeting #2 (June 2, 2021) High Altitude Stakeholder Meeting (June 9, 2021) 75-Day Notice for Public Workshop (June 18, 2021) Stationary Source Committee (June 18, 2021) Public Workshop (July 7, 2021) 30-Day Notice for Public Hearing (July 30, 2021) Set Public Hearing (August 6, 2021) Public Hearing (September 3, 2021)

Five (5) months spent in rule development

One (1) Public Workshop

Two (2) Working Group Meetings

Two (2) High Altitude Stakeholder Meetings

Ongoing individual meetings with stakeholders

#### **ATTACHMENT D**

# **KEY CONTACTS LIST**

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Goodman Manufacturing Company

Johnson Controls

Trane Technologies

Lennox International Inc. (+Allied)

Nortek Global HVAC

**Carrier Corporation** 

Bard Manufacturing

The Air Conditioning, Heating, and Refrigeration Institute (AHRI)

Ferguson Enterprises

US Air Conditioning Distributors

Indoor Weather, Heating, Air, and Refrigeration

SoCal Airflow Pros

M&M Mechanical

Dan Seeley's Heating & Air Conditioning

AC Pro

Burgeson's Heating and Air Conditioning

Baker Distributing

Russel Sigler Inc.

United Refrigeration

**Howard Industries** 

#### ATTACHMENT E

A Resolution of the South Coast Air Quality Management District (South Coast AQMD) Governing Board determining that Proposed Amended Rule 1111 - Reduction of NOx Emissions from Natural-Gas-Fired, Fan-Type Central Furnaces, is exempt from the requirements of the California Environmental Quality Act (CEQA).

A Resolution of the South Coast AQMD Governing Board amending Rule 1111 - Reduction of NOx Emissions from Natural-Gas-Fired, Fan-Type Central Furnaces.

WHEREAS, the South Coast AQMD Governing Board finds and determines that Proposed Amended Rule 1111 is considered a "project" as defined by CEQA; and

WHEREAS, the South Coast AQMD has had its regulatory program certified pursuant to Public Resources Code Section 21080.5 and CEQA Guidelines Section 15251(l), and has conducted a CEQA review and analysis of the proposed project pursuant to such program (South Coast AQMD Rule 110); and

WHEREAS, the South Coast AQMD Governing Board finds and determines after conducting a review of the proposed project in accordance with CEQA Guidelines Section 15002(k) – General Concepts, the three-step process for deciding which document to prepare for a project subject to CEQA, and CEQA Guidelines Section 15061 – Review for Exemption, procedures for determining if a project is exempt from CEQA, that the proposed project is exempt from CEQA; and

WHEREAS, the South Coast AQMD Governing Board finds and determines that implementation of the proposed project would result in delayed NOx emission reductions which are expected to be temporary and less than the South Coast AQMD air quality significance threshold for NOx and the amount of permanent NOx emission reductions forgone are negligible, whereby it can be seen with certainty that there is no possibility that proposed project may have any significant adverse effects 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 the proposed project that is completed in compliance with CEQA Guidelines Section 15062 – Notice of Exemption; and

WHEREAS, the South Coast AQMD staff conducted a public workshop on July 7, 2021 regarding Proposed Amended Rule 1111; and

WHEREAS, Proposed Amended Rule 1111, and supporting documentation, including but not limited to, the Notice of Exemption, the Final Staff Report, and the Board Letter were presented to the South Coast AQMD Governing Board and the South Coast AQMD Governing Board has reviewed and considered this information, and has taken and considered staff testimony and public comment prior to approving the project; and

WHEREAS, the South Coast AQMD Governing Board has determined that no socioeconomic assessment is required under Health and Safety Code Section 40440.8(a) because there are no adverse socioeconomic impacts; and further that the proposed amended rule does not "significantly affect air quality or emissions limitations;" 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 (Section 30.5(4)(D)(i) of the Administrative Code), that no modifications have been made to the proposed project since Notice of Public Hearing was published that are so substantial as to significantly affect the meaning of Proposed Amended Rule 1111 within the meaning of Health and Safety Code Section 40726 because: (a) the changes do not impact emission reductions, (b) the changes do not affect the number or type of sources regulated by the rules, (c) the changes are consistent with the information contained in the notice of public hearing, and (d) the consideration of the range of CEQA alternatives is not applicable because the proposed project is exempt from CEQA; and

**WHEREAS,** Proposed Amended Rule 1111 will be submitted for inclusion into the State Implementation Plan; and

WHEREAS, Health and Safety Code Section 40727 requires that prior to adopting, amending, or repealing a rule or regulation, the South Coast AQMD Governing Board shall make findings of necessity, authority, clarity, consistency, non-duplication, and reference based on relevant information presented at the public hearing and in the Final Staff Report; and

WHEREAS, the South Coast AQMD Governing Board has determined that a need exists to amend Rule 1111 to: (1) extend the mitigation fee alternative compliance option end date for mobile home furnaces, (2) temporarily extend the high-altitude (greater than or equal to 4,200 feet above sea level) exemption, and (3) provide an exemption for downflow and large-sized (rated at greater than or equal to 100,000

British thermal units per hour) condensing and non-condensing furnaces, replacing existing furnaces in the high-altitude areas; and

**WHEREAS**, the South Coast AQMD Governing Board obtains its authority to adopt, amend, or repeal rules and regulations from Sections 40000, 40001, 40440, 40702, 40725 through 40728, and 41508 of the Health and Safety Code; and

**WHEREAS**, the South Coast AQMD Governing Board has determined that Proposed Amended Rule 1111 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 Amended Rule 1111 is in harmony with, and not in conflict with or contradictory to, existing federal or state statutes, court decisions, or regulations; and

WHEREAS, the South Coast AQMD Governing Board has determined that Proposed Amended Rule 1111 does not impose the same requirements as any existing state or federal regulation and the proposed amended rule is necessary and proper to execute the powers and duties granted to, and imposed upon, the District; and

WHEREAS, the South Coast AQMD Governing Board has determined that Proposed Amended Rule 1111 references the following statutes which the South Coast AQMD hereby implements, interprets or makes specific: Health and Safety Code Sections 40001(a) (rules to meet air quality standards); 40440(a) (rules to carry out the plan); and 40702 (adoption of rules and regulations); and

**WHEREAS**, the South Coast AQMD Governing Board has determined that Proposed Amended Rule 1111 does not make an existing emission limit or standard more stringent, and therefore the requirements of Health and Safety Code Section 40727.2 are satisfied; and

**WHEREAS**, a public hearing has been properly noticed in accordance with the provisions of Health and Safety Code Section 40725; and

WHEREAS, the South Coast AQMD Governing Board has held a public hearing in accordance with all provisions of law; and

WHEREAS, the South Coast AQMD Governing Board specifies the Manager of Proposed Amended Rule 1111, as the custodian of the documents or other materials which constitute the record of proceedings upon which the adoption of this proposed project 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 the Proposed Amended Rule 1111 is exempt from CEQA pursuant to CEQA Guidelines Section 15061(b)(3) – Common Sense Exemption. This information was presented to the South Coast AQMD Governing Board, whose members exercised their independent judgment and reviewed, considered and approved the information therein prior to acting on Proposed Amended Rule 1111; and

**BE IT FURTHER RESOLVED**, that the South Coast AQMD Governing Board does hereby adopt, pursuant to the authority granted by law, Proposed Amended Rule 1111, as set forth in the Attachment F and incorporated herein by reference; and

**BE IT FURTHER RESOLVED,** that the Executive Officer is hereby directed to forward a copy of this Resolution and Proposed Amended Rule 1111 to the California Air Resources Board for approval and subsequent submittal to the U.S. Environmental Protection Agency for inclusion into the State Implementation Plan.

DATE:	
	CLERK OF THE BOARDS

#### ATTACHMENT F

(Adopted December 1, 1978)(Amended July 8, 1983)(Amended November 6, 2009)
(Amended September 5, 2014)(Amended March 2, 2018)(Amended July 6, 2018)
(Amended December 6, 2019)(Amended September 4, 2020)(PAR 1111 August 2021)

# PROPOSED AMENDED RULE 1111. REDUCTION OF NO<sub>X</sub> EMISSIONS FROM NATURAL-GAS- FIRED, FAN-TYPE CENTRAL FURNACES

#### (a) Purpose and Applicability

The purpose of this rule is to reduce NOx emissions from fan-type central furnaces, as defined in this rule. This rule applies to manufacturers, distributors, sellers, and installers of residential and commercial fan-type central furnaces, requiring either single-phase or three-phase electric supply, used for comfort heating with a rated heat input capacity of less than 175,000 BTU per hour, or, for combination heating and cooling units, a cooling rate of less than 65,000 BTU per hour.

#### (b) Definitions

- (1) ANNUAL FUEL UTILIZATION EFFICIENCY (AFUE) is defined in Section 10.1 of Code of Federal Regulations, Title 10, Part 430, Subpart B, Appendix N.
- (2) BTU means British thermal unit or units.
- (3) CONDENSING FURNACE means a high-efficiency furnace that uses a second heat exchanger to extract the latent heat in the flue gas by cooling the combustion gasses to near ambient temperature so that water vapor condenses in the heat exchanger, is collected and drained.
- (4) DOWNFLOW FURNACE means a condensing or non-condensing furnace installed in a configuration in which the furnace takes in cool air from the top, warms it, then releases the warm air through the ductwork below.
- (45) DUAL FUEL SYSTEM is a heating, ventilation, and air conditioning system utilizing a HEAT PUMP as the primary source of heating and cooling with a FAN-TYPE CENTRAL FURNACE serving as auxiliary heating.
- (56) FAN-TYPE CENTRAL FURNACE is a self-contained space heater using natural gas, or any fan-type central furnace that is in natural gas-firing mode, providing for circulation of heated air at pressures other than atmospheric through ducts more than 10 inches in length that have:

- (A) a RATED HEAT INPUT CAPACITY of less than 175,000 BTU per hour; or
- (B) for combination heating and cooling units, a cooling rate of less than 65,000 BTU per hour.
- (67) HEAT INPUT means the higher heating value of the fuel to the furnace measured as BTU per hour.
- (78) HEAT PUMP means an all-electric device that utilizes condensation and evaporation of refrigerant to absorb and release heat for heating, ventilation, and air conditioning applications.
- (89) MOBILE HOME means a prefabricated structure on a permanently attached chassis.
- (910) MOBILE HOME FURNACE means a furnace designed specifically and solely for installation to heat a mobile home.
- (1011) NOx EMISSIONS means the sum of nitrogen oxide and nitrogen dioxide (oxides of nitrogen) in the flue gas, collectively expressed as nitrogen dioxide.
- (1112) RATED HEAT INPUT CAPACITY means the gross HEAT INPUT of the combustion device.
- (1213) RESPONSIBLE OFFICIAL means:
  - (A) For a corporation: a president or vice-president of the corporation in charge of a principal business function or a duly authorized person who performs similar policy-making functions for the corporation, or
  - (B) For a partnership or sole proprietorship: general partner or proprietor, respectively.
- (1314) SINGLE FIRING RATE means the burners and control system are designed to operate at only one fuel input rate and the control system cycles burners between the maximum heat output and no heat output.
- (14<u>15</u>) USEFUL HEAT DELIVERED TO THE HEATED SPACE is the AFUE (expressed as a fraction) multiplied by the heat input.
- (1516) VARIABLE FIRING RATE means the burners and control system are designed to operate at more than one fuel input rate and the control system cycles burners between two or more heat output rates and no heat output.
- (1617) WEATHERIZED means designed for installation outside of a building, equipped with a protective jacket and integral venting, and labeled for outdoor installation.

#### (c) Requirements

- (1) A manufacturer shall not, after January 1, 1984, manufacture or supply for sale or use in the South Coast Air Quality Management District fan-type central furnaces, unless such furnaces meet the requirements of paragraph (c)(3).
- (2) A person shall not, after April 2, 1984, sell or offer for sale within the South Coast Air Quality Management District fan-type central furnaces unless such furnaces meet the requirements of paragraph (c)(3).
- (3) Fan-type central furnaces shall:
  - (A) not emit more than 40 nanograms of oxides of nitrogen (calculated as NO<sub>2</sub>) per joule of useful heat delivered to the heated space; and
  - be certified in accordance with subdivision (d) of this rule. (B)
- (4) On or after October 1, 2012, a person shall not manufacture, supply, sell, offer for sale, or install, for use in the South Coast Air Quality Management District, fan-type central furnaces subject to this rule, unless such furnace complies with the applicable emission limit and compliance date set forth in Table 1 and is certified in accordance with subdivision (d) of this rule.

**NOx Emission Limit** 

Table 1 – Furnace NOx Limits and Compliance Schedule

Compliance Date	Equipment Category	(nanograms/Joule *)
October 1, 2012	Mobile Home Furnace	40
April 1, 2015	Condensing Furnace	14
October 1, 2015	Non-condensing Furnace	14
October 1, 2016	Weatherized Furnace	14
October 1, 2018	Mobile Home Furnace	14

<sup>\*</sup> Nanograms of oxides of nitrogen (calculated as NO<sub>2</sub>) per joule of useful heat delivered to the heated

- (5) Any manufacturer of fan-type central furnaces regulated by this rule may elect to pay a per unit mitigation fee in lieu of meeting the 14 nanogram/Joule NOx emission limit in Table 1 of paragraph (c)(4) of this rule, provided the manufacturer complies with the following requirements:
  - (A) Prior to the phase one mitigation fee start date specified in Table 2, pays a per unit mitigation fee of \$200 for each condensing furnace

- and \$150 for each other type of furnace distributed or sold into the South Coast AQMD, disregarding the furnace size.
- (B) On and after the phase one mitigation fee start date but no later than the mitigation fee option end date specified in Table 2, pays a per unit phase one or phase two mitigation fee for each condensing, non-condensing, weatherized or mobile home furnace according to Table 2.

Table 2 – Alternate Compliance Plan with the Phase One and Phase Two Mitigation Fee Schedules

	Phase One Mitigation						
Fu	urnace		Fee	Phase Two Mitigation Fee			
Size Range	Furnace Category	Phase One Mitigation Fee Start Date	Phase One Mitigation Fee (\$/Unit)	Phase Two Mitigation Fee Start Date	Phase Two Mitigation Fee (\$/Unit)	Phase Two Mitigation Fee Option End Date	
	Condensing	May 1, 2018	\$275	October 1, 2018	\$350	September 30, 2019	
< (0,000	Non- condensing	October 1, 2018	\$225	April 1, 2019	\$300	September 30, 2019	
≤ 60,000 BTU/hr	Weatherized	October 1, 2018	\$225	April 1, 2019	\$300	September 30, 2021	
	Mobile Home	October 1, 2018	\$150	April 1, 2019	\$150	September 30, 20212023	
	Condensing	May 1, 2018	\$300	October 1, 2018	\$400	September 30, 2019	
> 60,000 Btu/hr	Non- condensing	October 1, 2018	\$250	April 1, 2019	\$350	September 30, 2019	
and ≤ 90,000	Weatherized	October 1, 2018	\$250	April 1, 2019	\$350	September 30, 2021	
BTU/hr	Mobile Home	October 1, 2018	\$150	April 1, 2019	\$150	September 30, 2021 2023	
	Condensing	May 1, 2018	\$325	October 1, 2018	\$450	September 30, 2019	
> 90,000	Non- condensing	October 1, 2018	\$275	April 1, 2019	\$400	September 30, 2019	
> 90,000 BTU/hr	Weatherized	October 1, 2018	\$275	April 1, 2019	\$400	September 30, 2021	
	Mobile Home	October 1, 2018	\$150	April 1, 2019	\$150	September 30, 2021 2023	

- (C) Submits an alternate compliance plan for each 12 month time period after the applicable Table 1 compliance date during which the manufacturer elects to pay the mitigation fee in lieu of meeting the NOx emission limit.
- (D) Submits to the South Coast AQMD an alternate compliance plan no later than 60 days prior to the applicable compliance date, or no later than March 16, 2018 for the condensing furnace compliance plan starting on April 1, 2018, which includes the following:
  - a letter with the name of the manufacturer requesting the mitigation fee compliance option signed by a responsible official identifying the category of fan-type central furnaces and the 12 month alternate compliance period that the mitigation fees cover;
  - (ii) an estimate of the quantity of applicable Rule 1111 fan-type central furnaces to be distributed or sold into the South Coast AQMD during the alternate compliance period, which estimate shall be based on total distribution and sales records or invoices of weatherized or mobile home fan-type central furnaces that were distributed or sold into the South Coast AQMD during the 12 month period of July 1 to June 30 prior to the applicable compliance date, along with supporting documentation;
  - (iii) a completed South Coast AQMD Form 400A with company name, identification that application is for an alternate compliance plan (section 7 of form), identification that the request is for the Rule 1111 mitigation fee compliance option (section 9 of form), and signature of the responsible official;
  - (iv) a check for payment of the alternate compliance plan filing fee (Rule 306, subdivision (c)).
- (E) Submits to the Executive Officer a report signed by the responsible official for the manufacturer identifying by model number the quantity of Rule 1111 fan-type central furnaces actually distributed or sold into South Coast AQMD and a check for payment of mitigation fees for the applicable 12 month alternate compliance period for the quantity of applicable Rule 1111 fan-type central

furnaces distributed or sold into the South Coast AQMD during the alternate compliance period. The report and the payment of mitigation fees must be submitted to the South Coast AQMD no later than thirty (30) days after the end of each 12-month mitigation fee alternate compliance period.

- (F) Notwithstanding the requirements set forth in subparagraph (c)(5)(E), during the phase one period specified in Table 2, submits a report signed by the responsible official for the manufacturer identifying by model number the quantity of Rule 1111 fan-type central furnaces actually distributed or sold into South Coast AQMD and a check for payment of mitigation fees for the phase one period no later than thirty (30) days after the end of the phase one period. The 12-month compliance plan payment as specified in subparagraph (c)(5)(E) that includes this phase one period shall be reconciled so as not to include the phase one payment.
- (G) For the last and remaining 6-month period of the condensing furnace final alternate compliance plan ending on September 30, 2019, specified in Table 2, submits a report signed by the responsible official for the manufacturer identifying by model number the quantity of Rule 1111 fan-type central furnaces condensing furnaces actually distributed or sold into South Coast AQMD and a check for payment of mitigation fees to the South Coast AQMDSCAQMD no later than October 30, 2019.

#### (d) Certification

- (1) The manufacturer shall have each appliance model tested in accordance with the following:
  - (A) Oxides of nitrogen measurements, test equipment, and other required test procedures shall be in accordance with South Coast AQMD Method 100.1.
  - (B) Operation of the furnace shall be in accordance with the procedures specified in Section 4.0 of Code of Federal Regulations, Title 10, Part 430, Subpart B, Appendix N.
- (2) One of the two formulas shown below shall be used to determine the nanograms of oxides of nitrogen per joule of useful heat delivered to the heated space:

$$N = \frac{4.566 \times 10^{4} \times P \times U}{H \times C \times E}$$

$$N = \frac{3.655 \times 10^{10} \times P}{(20.9-Y) \times Z \times E}$$

Where:

N = nanograms of emitted oxides of nitrogen per joule of useful heat.

P = concentration (ppm volume) of oxides of nitrogen in flue gas as tested.

 $U = \text{volume percent CO}_2$  in water-free flue gas for stoichiometric combustion.

H = gross heating value of fuel, BTU/cu.ft. (60°F, 30-in. Hg).

C = measured volume percent of CO<sub>2</sub> in water-free flue gas, assuming complete combustion and no CO present.

E = AFUE, percent

 $Y = \text{volume percent of } O_2 \text{ in flue gas.}$ 

 $Z = \text{heating value of gas, joules/cu. meter } (0.0^{\circ}\text{C}, 1 \text{ ATM}).$ 

- (3) Prior to the date a furnace model is first shipped to a location in the South Coast AQMD for use in the District, the manufacturer shall obtain Executive Officer's approval for the emission test protocol and emission test results verifying compliance with the applicable NOx limit specified in Table 1, submitting the following:
  - (A) A statement that the model is in compliance with subdivision (c).(The statement shall be signed by a responsible official and dated, and shall attest to the accuracy of all statements.)
  - (B) General Information
    - (i) Name and address of manufacturer.
    - (ii) Brand name.
    - (iii) Model number, as it appears on the furnace rating plate.
  - (C) A description of the furnace and specifications for each model being certified.
- (e) Identification of Compliant Units

- (1) The manufacturer of the furnace complying with subdivisions (c) and (d) shall display the following on the shipping container label and rating plate of the furnace:
  - (A) Model number;
  - (B) Heat input capacity;
  - (C) Applicable NOx emission limit in Table 1; and
  - (D) Date of manufacture or date code.
- (2) Any non-certified furnace shipped to a location in the South Coast Air Quality Management District for distribution or sale outside of the District shall have a label on the shipping container identifying the furnace as not certified for use in the District.
- (3) Consumer Notification Requirement
  - (A) For the purposes of subparagraph (e)(3)(B), "Informative Materials" shall mean the following:
    - (i) The consumer brochure for the furnace;
    - (ii) The technical specification sheet for the furnace; and
    - (iii) The manufacturer's website that promotes, discusses, or lists the furnace.
  - (B) Effective October 1, 2018, for any furnace that is for distribution or sale inside of the South Coast Air Quality Management District that is using an alternate compliance plan in lieu of meeting the 14 ng/J certification limit, a manufacturer shall only distribute or publish Informative Materials that clearly display the following language: "If installed in South Coast AQMD only: This furnace does not meet the South Coast AQMD Rule 1111 NOx emission limit (14 ng/J), and thus is subject to a mitigation fee of up to \$450. This furnace is not eligible for the Clean Air Furnace Rebate Program: www.CleanAirFurnaceRebate.com."
  - (C) A manufacturer may use alternative language in lieu of subparagraph (e)(3)(B), provided the alternative language is:
    - (i) Similar to the language in subparagraph (e)(3)(B);
    - (ii) Submitted to the Executive Officer by August 1, 2018; and
    - (iii) Approved by the Executive Officer no later than August 31, 2018.

The manufacturer shall use the language in subparagraph (e)(3)(B) if the alternative language is not approved.

#### (f) Enforcement

The Executive Officer may periodically conduct such tests as are deemed necessary to ensure compliance with subdivisions (c), (d), and (e).

### (g) Exemptions

- (1) The provisions of this rule shall not apply to furnaces installed in mobile homes before October 1, 2012.
- (2) For furnaces manufactured, purchased, and delivered to the South Coast Air Quality Management District prior to the applicable compliance date in Table 1, any person may, until 300 days after the applicable compliance date, sell, offer for sale, or install such a furnace in the District, so long as the furnace meets the requirements of paragraph (c)(3) and subdivisions (d) and (e).
- (3) For furnaces that have been encumbered in a contractual agreement, signed prior to January 1, 2018, by a furnace manufacturer or distributor for future or planned construction, the manufacturer shall be allowed to sell the units within the South Coast AQMD at the mitigation fee specified in subparagraph (c)(5)(A), provided:
  - (A) An application for exemption is submitted to the Executive Officer prior to April 2, 2018;
  - (B) The total quantity of furnaces in application(s) by any one manufacturer does not exceed 15% of furnaces distributed and sold in the previous compliance plan period;
  - (C) Those furnaces are sold no later than their mitigation fee option end dates specified in Table 2; and
  - (D) The following documents and information are provided to the Executive Officer, including but not limited to:
    - (i) contractual agreement for the units sold or to be sold in the District;
    - (ii) quantity, model number, and serial number of the subject units:
    - (iii) contract execution date; and
    - (iv) name(s) of the contractor (s).
  - (E) Failure to comply with the requirements specified in subparagraphs (g)(3)(A) through (g)(3)(D) shall result in the requirement to paying

or retroactively paying the corresponding mitigation fee specified in paragraph (c)(5) within 30 days upon notification from the Executive Officer.

- (4) The manufacturer of any natural gas furnace that is not certified to meet 14 ng/J of NOx emission and is to be installed with a propane conversion kit for propane firing only in the South Coast AQMD, is exempt from subdivisions (c) and (d), provided:
  - (A) Effective June 1, 2018, the shipping carton or the name plate of the furnace clearly displays: "This furnace is to be installed for propane firing only. Operating in natural gas mode is in violation of the South Coast AQMD Rule 1111."
  - (B) The following documents and information shall be provided to the Executive Officer, accompanying the compliance plan report specified in subparagraphs (c)(5)(E), (c)(5)(F), and (c)(5)(G), including but not limited to:
    - (i) The quantity of propane conversion kits for furnaces actually distributed or sold into South Coast AQMD for the applicable compliance plan period;
    - (ii) The quantity of propane conversion kits for furnaces distributed or sold into the South Coast AQMD during the 12 month period of July 1 to June 30 prior to the applicable compliance date; and
    - (iii) Photographic evidence of the required language set forth in subparagraph (g)(4)(A) as it appears on the carton or unit, including all versions utilized by the manufacturer, for approval by the Executive Officer. The photographs must be sufficient to verify the wording is correct and that it is "clearly visible," taking into account the font type, size, color, and location on the carton or unit.
  - (C) The manufacturer of this type of unit which has been installed in the South Coast AQMD without meeting above requirements shall be in violation of South Coast AQMD Rule 1111.
- (5) Condensing and non-condensing natural gas furnaces installed at elevations greater than or equal to 4,200 feet above sea level are exempt from paragraph (c)(4) until September 30, 2021. Condensing or non-condensing furnaces that are certified to meet the 40 ng/J NOx limit and are installed at

- or above 4,200 feet above sea level are exempt from paragraph (c)(4), if that unit is installed on or before December 31, 2021.
- (6) Effective January 1, 2022, downflow furnaces rated less than 175,000 BTU per hour in heat input capacity and condensing or non-condensing furnaces with rated heat input at or greater than 100,000 BTU per hour, either of which are installed at elevations at or above 4,200 feet above sea level as a replacement for an existing furnace are exempt from paragraph (c)(4), provided that:
  - (A) The downflow furnace is certified to meet the 40 ng/J NOx limit, is replacing an existing furnace, and the shipping carton or name plate of the furnace clearly displays: "This furnace must be installed only as a replacement in a downflow configuration at or above 4,200 feet above sea level in the South Coast AQMD. Installation of this furnace for new construction, in any other configuration, or at a lower elevation will be a violation of South Coast AQMD Rule 1111."; or
  - (B) The condensing or non-condensing furnace rated at or greater than 100,000 BTU per hour in heat input capacity is certified to meet 40 ng/J NOx limit, is replacing an existing furnace, and the shipping carton or name plate of the furnace clearly displays: "This furnace must be installed only as a replacement at or above 4,200 feet above sea level in the South Coast AQMD. Installation of this furnace for new construction or at a lower elevation will be a violation of South Coast AQMD Rule 1111."
- (76) Effective October January 1, 20221 and until September 30, 2022, a manufacturer, distributor, or installer that manufactures, supplies, sells, offers for sale, or installs a natural gas furnace certified to meet 40 ng/J of NOx that is installed and operated as part of a dual fuel system at or above 4,200 feet above sea level in the South Coast AQMD, shall only install such a unit that:
  - (A) Is designed by the manufacturer with a system switchover point between heat pump and furnace at the external temperature of 32°F with a nonadjustable system that would prevent any person from changing the external ambient switchover temperature of 32°F;
  - (B) Includes installation of an external temperature sensor which acts as the sole method to determine switchover point;

- (C) For systems equipped with condensing, noncondensing, or mobile home furnaces, includes communicating technology between the heat pump and furnace installed at the point of manufacture to prevent system operation without a heat pump and requires operations of only the heat pump at and above the switchover temperature outlined in (g)(76)(A); and
- (D) The shipping carton or the name plate of the furnace clearly displays: "This furnace must be installed only in a dual fuel configuration with an electric heat pump. Installation of this furnace without a heat pump in a dual fuel configuration will be a violation of South Coast AQMD Rule 1111."
- (87) The manufacturer of any furnace that elects to use the exemption in paragraph (g)(4), (g)(5), (g)(6), -or (g)(76) shall record the following information and shall make this information available upon request to the Executive Officer:
  - (A) Sales date to distributor;
  - (B) Distributor's name and full contact information (address and phone number);
  - (C) Model number of the furnace and heat pump (if applicable); and
  - (D) Serial number of the furnace and heat pump (if applicable).
- (89) The distributor that elects to use the exemption in paragraph (g)(4), (g)(5), (g)(6), or (g)(76) shall record the following information and shall make this information available upon request to the Executive Officer:
  - (A) Sales date to installer;
  - (B) Installer's name and full contact information (address and phone number);
  - (C) Model number of the furnace and heat pump (if applicable); and
  - (D) Serial number of the furnace and heat pump (if applicable).
- (109) The installer that elects to use the exemption in paragraph (g)(4), (g)(5), (g)(6), or (g)(76) shall record the following information and shall make this information available upon request to the Executive Officer:
  - (A) Installation date;
  - (B) Address of furnace installation;
  - (C) Model number of the furnace and heat pump (if applicable); and
  - (D) Serial number of the furnace and heat pump (if applicable).

#### ATTACHMENT G

# SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT

# **Final Draft Staff Report**

Proposed Amended Rule 1111 – Reduction of NOx Emissions from Natural-Gas-Fired, Fan-Type Central Furnaces

# August 2021

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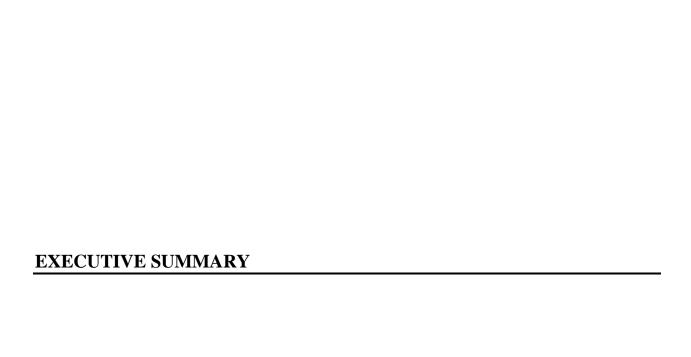
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**WAYNE NASTRI** 

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#### **EXECUTIVE SUMMARY**

Rule 1111 reduces emissions of nitrogen oxides (NOx) from residential and commercial gas-fired fan-type space heating furnaces with a rated heat input capacity of less than 175,000 BTU per hour or, for combination heating and cooling units, a cooling rate of less than 65,000 BTU per hour. The rule applies to manufacturers, distributors, and installers of such furnaces.

The furnaces are categorized into four types by Rule 1111: 1) Non-condensing (standard); 2) Condensing (high efficiency); 3) Weatherized (e.g., outdoor); and 4) Mobile home furnaces. The compliance dates to meet the emission limit are different depending on the furnace type. The furnaces for installation at the high elevation regions can be any type but are most commonly non-condensing and condensing furnaces.

Rule 1111 was adopted by the South Coast AQMD Governing Board in December 1978 and amended in 1983, 2009, 2014, 2018, 2019, and 2020. The significant changes included:

- The 2009 amendment lowering the NOx emissions from 40 to 14 nanograms per Joule (ng/J);
- The 2014 amendment providing an alternate compliance option that allows the manufacturer to pay a per-unit mitigation fee, in lieu of meeting the new lower NOx emission limit, for up to 36 months past the applicable compliance date;
- The March 2018 amendment extending the mitigation fee alternate compliance option and increasing the mitigation fee;
- The December 2019 amendment providing a temporary exemption from the 14 ng/J emission limit for condensing and non-condensing furnace installations at elevations greater than or equal to 4,200 feet above sea level (high-altitude installation); and
- The September 2020 amendment extending both the high-altitude installation exemption and weatherized furnace mitigation fee option to September 30, 2021

The mitigation fee alternate compliance option for condensing and non-condensing furnaces for installation at elevations below 4,200 feet ended on September 30, 2019; thus, all condensing and non-condensing furnaces installed below 4,200 feet have been required to comply with the 14 ng/J NOx limit after that date. Similarly, the mitigation fee alternate compliance option for all other furnaces regulated under this rule will end on September 30, 2021; therefore, all weatherized furnaces, mobile home furnaces, and high-altitude installations will be required to comply with the 14 ng/J NOx emission limit after that date.

Weatherized furnaces are developed for both residential and commercial applications. All seven manufacturers expect to meet the October 1, 2021 final compliance date for residential applications, and only one manufacturer projects a potential two-month delay for commercial applications. Staff is working with this manufacturer to identify a potential compliance option.

Mobile home furnaces are designed specifically and solely for installation to heat mobile homes (also known as manufactured homes). New manufactured home gas furnaces must be approved by the U.S. Department of Housing and Urban Development (HUD). Manufacturers are required to develop propane kits for compliant split systems to meet HUD requirement for propane compatibility. The manufacturers are also required to meet the Department of Energy standards energy efficiency standards by January 1, 2023. Currently none of the manufacturers have made any progress on the development of mobile home furnaces. Manufacturers suggested that more

time is needed for the development. Consequently, Proposed Amended Rule 1111 would extend mitigation fee alternate compliance option, and therefore the final compliance date, for mobile home furnaces to October 1, 2023. Manufacturers would continue to be subject to the mitigation fee, recordkeeping, and reporting requirements.

With regards to high-altitude furnace installations, all manufacturers have made progress in testing and providing condensing and non-condensing furnaces for high-altitude installations. Four manufacturers expect to have compliant furnaces available by October 1, 2021, for elevations up to 7,500-7,800 feet, three of which expect to have all their certified compliant units capable for high-altitude use with or without modification kits.

A concern was raised regarding niche products such as downflow configurations and large-sized (≥ 100,000 btu/hr) models. There are no compliant downflow models for altitudes higher than 5,400 feet. While two manufacturers expect to provide models with 100,000 btu/hr heat input capacity, there will be no models with higher heat input capacity for elevations up to 7,500-7,800 feet. A suggestion was made that staff should consider exempting all furnaces in high-altitude areas if the emission reductions are minor. The emission reductions forgone would be permanent and accumulate over time if providing a broad high-altitude installation exemption. With 0.001 tons per day emission reductions forgone adding up each year, staff estimates up to 0.03 tons per day in 30 years. On the other hand, manufacturers with compliant products for high-altitude installations oppose a broad exemption. Manufacturers have invested time, money, and resources in high-altitude testing. All manufacturers have made progress and have developed a variety of products at different elevations; and as with new technology, more models and product lines become available over time. A broad exemption for the high-altitude community would raise concerns of equity among manufacturers and would disadvantage those manufacturers who have worked to develop compliant products for the high-altitude areas. On this basis, Proposed Amended Rule 1111 expects to address the concern by providing a niche exemption for highaltitude downflow and large-sized models. This exemption is for replacement units only, as alternative options (e.g., heat pump and twinning furnaces<sup>1</sup>) are feasible for new constructions. Proposed Amended Rule 1111 will also allow furnaces certified at 40 ng/J to be installed in highaltitude areas beyond the October 1, 2021 compliance date for a limited time to ensure that adequate compliant products would be commercially available for installers. Staff does not recommend permanently exempting all furnaces for high-altitude areas.

In summary, Proposed Amended Rule 1111 (PAR 1111) would: (1) extend the mobile home furnace mitigation fee end date by two years until September 30, 2023; (2) extend the high-altitude exemption by three months, allowing furnaces certified at 40 ng/J to be installed in high-altitude areas until December 31, 2021; and (3) provide an exemption for replacement downflow and large-sized (≥100,000 btu/hr) condensing or non-condensing furnaces in high-altitude areas. Staff will continue to meet with manufacturers, distributors, and installers to resolve any remaining issues.

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<sup>&</sup>lt;sup>1</sup> Twinning means using a twinning kit to pair two furnaces to achieve larger space heating capacity

# **CHAPTER 1: BACKGROUND**

INTRODUCTION
REGULATORY HISTORY
EQUIPMENT AND PROCESS
REQUIREMENT AND TESTS FOR NEW TECHNOLOGY
AFFECTED INDUSTRIES
PRODUCT AVAILABILITY
PUBLIC PROCESS

#### **INTRODUCTION**

The purpose of Rule 1111 – Reduction of NOx Emissions from Natural-Gas-Fired, Fan-Type Central Furnaces is to reduce NOx emissions from residential and commercial gas-fired fan-type space heating furnaces with a rated heat input capacity of less than 175,000 BTU per hour or, for combination heating and cooling units, a cooling rate of less than 65,000 BTU per hour. The rule applies to manufacturers, distributors, and installers of such furnaces. It requires manufacturers to certify that each furnace model offered for sale in the South Coast AQMD complies with the emission limit using the test methods approved by the South Coast AQMD and U.S. EPA. In lieu of meeting the lower emission limit, Rule 1111 has provided manufacturers an alternate compliance option of paying a per-unit mitigation fee for up to 4 to 5 years past the applicable compliance date, depending on the furnace type, which includes non-condensing, condensing, weatherized, and mobile home furnaces. Most single-family homes, many multi-unit residences, and some light commercial building in the South Coast AQMD use this type of space heating equipment.

#### **REGULATORY HISTORY**

Rule 1111 was adopted by the South Coast AQMD Governing Board in December 1978. The original rule required residential and commercial space heating furnaces to meet a NOx emission limit of 40 nanograms per Joule (ng/J) of heat output (equivalent to 61 ppm at a reference level of 3% oxygen and 80% Annual Fuel Utilization Efficiency (AFUE)) beginning January 1, 1984.

### New Lower NOx Emission Limit of 14 ng/J Established

In November 2009, Rule 1111 was amended to implement the 2007 Air Quality Management Plan (AQMP) Control Measure CMB-03. The 2009 amendment established a new lower NOx emission limit of 14 ng/J (equivalent to 22 ppm at a reference level of 3% oxygen and 80% AFUE), and required the three major categories of residential furnaces – condensing (high efficiency), noncondensing (standard), and weatherized furnaces to meet the new limit by October 1, 2014, October 1, 2015, and October 1, 2016, respectively. Furthermore, new mobile home heating units, which were unregulated prior to the 2009 amendment, were required to meet a NOx limit of 40 ng/J by October 1, 2012 and 14 ng/J by October 1, 2018. To facilitate the depletion of existing inventories and to ensure a smooth transition to the new limits, Rule 1111 also provided a temporary 10-month exemption (a sell-through period) for units manufactured and delivered into the South Coast Air Basin prior to the compliance date.

### Mitigation Fee to Delay Compliance of 14 ng/J Furnaces

Rule 1111 was later amended in September 2014 to delay the compliance date for condensing furnaces and to provide an alternate compliance option. The alternate compliance option allowed OEMs to pay a per unit mitigation fee of \$200 for each condensing furnace and \$150 for each other type of furnace distributed or sold in South Coast AQMD, in lieu of meeting the 14 ng/J NOx emission limit. The mitigation fee end date was based on the furnace type which phased in the NOx limit of 14 ng/J over the period from April 1, 2018, to October 1, 2021.

## **Extension and Increase of the Mitigation Fee**

Based on the lack of 14 ng/J furnaces that were commercialized in early 2018, Rule 1111 was amended in March 2018 to increase the mitigation fee in two phases to a range of \$300 to \$450, depending on the furnace type and heat input capacity, and extend the mitigation fee compliance option by 1.5 years for condensing furnaces, and one year for non-condensing and weatherized

furnaces. Rule 1111 was also amended to provide an exemption from the mitigation fee increase for units encumbered in a contractual agreement by OEMs and distributors for new construction, if contracts were signed prior to January 1, 2018, and included provisions to address propane conversion kits for propane firing only furnaces.

## Clean Air Furnace Rebate Program

In March 2018, a rebate program for consumers who purchase and install compliant 14 ng/J furnaces in the South Coast AQMD was initiated. The purpose of the rebate program was to help commercialize and incentivize consumers to purchase 14 ng/J furnaces. On May 4, 2018, the South Coast AQMD executed the contract with Electric & Gas Industries Association (EGIA) to administer the Clean Air Furnace Rebate Program. On June 28, 2018, the rebate website was launched (www.cleanairfurnacerebate.com). The South Coast AQMD Governing Board initially approved funding of \$3,000,000 for the furnace rebate program, specifying a \$500 rebate for each compliant furnace. In September 2020, the Board approved additional funding of \$3.5 million, modifying the program to specify a \$500 rebate for up to 600 compliant weatherized furnaces, a \$500 rebate for up to 200 high-altitude compliant condensing or non-condensing furnace installations, and a \$1500 rebate for each all-electric heat pump for central ducted space heating. Rebates for weatherized and high-altitude condensing non-condensing furnaces will end on September 30, 2021, when any remaining funds for those categories will be reallocated for allelectric heat pump systems. Rebates for all-electric heat pump systems will conclude once rebate funds are exhausted. The 25% set aside for disadvantaged communities can only be redeemed for units installed in those geographic locations.

## **High-altitude Furnaces Temporary Exemption and Extension**

Rule 1111 was amended in December 2019 to include a temporary exemption from the 14 ng/J NOx emission limit that applies to manufacturers, distributors, and installers of condensing and non-condensing natural gas furnaces, for furnaces installed at elevations greater than or equal to 4,200 feet above sea level until September 30, 2020. During this interim exemption period, condensing and non-condensing furnaces installed in high-altitude areas were still required to meet the 40 ng/J NOx emission limit. Rule 1111 was again amended in September 2020 to extend this exemption for one year, until September 30, 2021.

### Further Extension of the Mitigation Fee Option for Weatherized Furnaces

The September 2020 Rule 1111 amendment also extended the mitigation fee compliance option by one year for weatherized furnaces, until September 30, 2021. As for high-altitude furnaces, the extension was to address the adverse impact of the COVID-19 pandemic on their development and commercialization.

## **EQUIPMENT AND PROCESS**

Fan-type gas-fired furnaces heat a building by circulating air from inside the building (office, home, apartment, etc.) through the furnace. In a fan-type furnace, air is heated when it passes through a heat exchanger. Combustion gases heat up the inside of the heat exchanger, and air from the building that is moving past the outside of the heat exchanger removes heat from the outside surface. A blower (fan) pulls air through one or more intake ducts and pushes the air past the heat exchanger and through another set of ducts, which direct the heated air to different parts of the building. The heated air circulates through the building before it is again pulled into the intake ducts and re-heated. This process continues until a specific temperature is detected by a thermostat in the building, which then shuts off the furnace. When the temperature at the thermostat goes below a set point, the thermostat sends a signal for the furnace to turn on.

Rule 1111 categorizes furnaces into four types: non-condensing, condensing, weatherized, and mobile home furnaces. Condensing furnaces, also called high-efficiency furnaces, utilize a second heat exchanger to recover the latent heat in the flue gas, achieving 90 to 98 percent fuel efficiency. Non-condensing furnaces only use one heat exchanger, with a typical fuel efficiency of about 80 percent. Weatherized furnaces are designed for installation outside of a building, equipped with a protective jacket and integral venting, and labeled for outdoor installation. A weatherized furnace is often referenced as package units by the heating, ventilation, and air conditioning (HVAC) industry as the furnace is packaged with an air conditioning condensing unit. A mobile home furnace means a furnace designed specifically and solely for installation to heat a mobile home.

#### REQUIREMENTS AND TESTS FOR NEW TECHNOLOGY

Gas furnaces in the United States must meet the ANSI Z21.47/CSA 2.3 standard referred as CSA certification, mainly to ensure safety. To be sold and installed in the South Coast AQMD's jurisdiction, they must also be certified by the South Coast AQMD for Rule 1111 NOx emission limit compliance by specific test methods approved by the South Coast AQMD and U.S. EPA. OEMs could also be subject to other regulations, such as ANSI/ASHRAE/IES 90.1-2013, Energy Standard for Buildings Except Low-Rise Residential building required by the U.S. Department of Energy (DOE), and AHRI certification program for verification test of output heating capacity and annual fuel utilization efficiency. For furnace installation, manufacturers provide extensive training programs and instruction material for the contractors and installers.

#### AFFECTED INDUSTRIES

Proposed Amended Rule 1111 affects manufacturers (NAICS 333), distributors and wholesalers (NAICS 423), and retailers and dealers (NAICS 444) of residential furnaces. Because heating units regulated by the rule are used in most residential and many commercial settings for heating small buildings, construction and building contractors and installers (NAICS 238 and 811) related to residential furnaces are also affected by PAR 1111. The Air Conditioning Heating and Refrigeration Institute (AHRI), the major manufacturer's trade organization, indicates that there are no manufacturers of fan-type gas-fired residential furnaces in the South Coast AQMD. However, these companies do maintain regional sales offices and distribution centers in the South Coast AQMD and there are manufacturers of other types of heating furnaces in the South Coast AQMD.

#### PRODUCT AVAILABILITY

As part of the implementation status monitoring, staff has been regularly reaching out to manufacturers for their progress on developing and commercializing compliant weatherized furnaces, mobile home furnaces, and furnaces for installation at high-altitude areas.

#### **Availability of Weatherized Furnaces**

For weatherized furnaces, all seven manufacturers expect to meet the October 1, 2021 compliance date for residential applications, and only one manufacturer projects a potential two-month delay for commercial applications. Staff is working with this manufacturer to identify potential compliance options. It is not recommended to extend the weatherized furnace compliance date for one manufacturer when all other manufacturers have compliant furnaces.

#### **Availability of Mobile Home Furnaces**

In the South Coast AQMD residential space heating market, about four percent are mobile home furnaces, currently supplied by four manufacturers. Mobile home furnaces are specifically and solely for installation to heat mobile homes (also known as manufactured homes). A mobile home furnace may be a split system in which the furnace and air conditioner are separated as indoor and outdoor units, respectively. It can also be a weatherized system in which the furnace and air conditioner are packaged and installed as one outdoor system.

New manufactured home gas furnaces must be approved by the U.S. Department of Housing and Urban Development (HUD). The manufacturers will need to develop propane kits for compliant split systems to meet HUD requirement for propane compatibility. The manufacturers will also need to meet the Department of Energy standards upcoming energy efficiency standards by January 1, 2023.

The mitigation fee period for mobile home furnaces ends on September 30, 2021, after which the 14 ng/J NOx limit will be applicable. Currently none of the four mobile home manufacturers have made progress on the development of mobile home furnaces. Manufacturers may consider electric heating such as heat pumps, but also suggested that more time is needed for natural gas furnace development.

## Furnace Availability for High-altitude Installations

The furnaces installed at high-altitudes (equal to or above 4,200 feet above sea level) are mostly non-condensing and condensing furnaces. For installations at high-altitude, minor modifications to the furnaces are needed to accommodate different air density and oxygen levels to ensure an optimal air/fuel ratio for burner combustion. The modification involves a high-altitude kit or a built-in manifold adjustment on the 14 ng/J furnace. The compliance date for high-altitude condensing and condensing furnaces has been delayed for two years through two rule amendments in 2019 and 2020. The end date for the mitigation fee alternate compliance option, and therefore the final compliance date for condensing and non-condensing furnaces installed at high-altitudes to meet the 14 ng/J NOx limit, will be October 1, 2021.

All manufacturers have made progress in testing to provide condensing and non-condensing furnaces for high-altitude installations. By the October 1, 2021 final compliance date, four manufacturers expect to have compliant furnaces available for elevations up to 7,500-7,800 feet, three of which expect to have all their certified compliant units capable for high-altitude use with or without the need for high-altitude kits. Installers for high-altitude areas expressed the need of assurance that the aforementioned products would be available to installers by the compliance date.

#### **Coverage of Niche Markets in High-altitudes**

Stakeholders raised an issue as to niche market products, including downflow and large-size models (≥100,000 btu/hr). By the October 1, 2021 compliance date, there will be no downflow furnaces available for altitudes higher than 5,400 feet, and no manufacturers expect to have models with heat input capacity greater than 100,000 btu/hr available for elevations up to 7,500-7,800 feet. Only two manufacturers will provide models rated at 100,000 btu/hr. Both the markets for downflow and large-size models are very small in the South Coast AQMD. Therefore, their developments did not have as much priority by the manufacturers. Manufacturers have stated that they are not expecting to develop these models in the near future. Consequently, a special consideration is needed for downflow and large-sized furnaces. This consideration would be solely for replacement units for existing buildings. For new buildings, technologies such as heat pumps,

hybrid systems pairing a heat pump and furnace together, twinning kits to pair two furnaces for combined heating, and zoning design can be used as viable alternatives.

#### **PUBLIC PROCESS**

Staff has been holding ongoing individual meetings with the seven manufacturers to monitor the rule implementation status. The discussions at these meetings included rule implementation status for compliant 14 ng/J weatherized and mobile home furnaces, as well as compliance furnaces for high-altitude installations.

The implementation status and staff recommendation for the proposed amendment were discussed with the working groups on April 14, 2021 and June 3, 2021. Focused discussions on high-altitude installations were conducted on April 29, 2021 and June 9, 2021 with interested stakeholders. A Public Workshop was held on July 7, 2021.

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# **CHAPTER 2: SUMMARY OF PROPOSED AMENDED RULE 1111**

PROPOSED AMENDED RULE REQUIREMENTS

#### INTRODUCTION

Staff has been closely monitoring the progress of development and commercialization of compliant weatherized furnaces, mobile home furnaces, and furnaces for installation in high-altitude areas. Based on discussions with manufacturers, distributors, and installers, PAR 1111 will extend the compliance date for mobile home furnaces by two years, extend the temporary high-altitude exemption by three months, and provide an exemption for downflow and large-sized furnaces installed as replacement units in high-altitude areas.

## PROPOSED AMENDED RULE REQUIREMENTS

#### **Rule 1111 Definitions**

A new definition for "DOWNFLOW FURNACE" was added to Rule 1111 to provide an exemption for a specified category.

DOWNFLOW FURNACE means a condensing or non-condensing furnace installed in a configuration in which the furnace takes in cool air from the top, warms it, then releases the warm air through the ductwork below.

## **Rule 1111 Requirements**

Extending the mitigation fee alternative compliance option for mobile home furnaces until September 30, 2023

PAR 1111 proposes to extend the mitigation fee period for mobile home furnaces from September 30, 2021 to September 30, 2023 (see Table 2). This proposal does not change the requirements for the mitigation fee or the recordkeeping and reporting requirements.

Table 2 – Rule 1111 Table 2 – Alternate Compliance Plan with the Phase One and Phase Two Mitigation Fee Schedules

Fur	Furnace		Phase One Mitigation Fee		Phase Two Mitigation Fee	
Size Range	Furnace Category	Phase One Mitigation Fee Start Date	Phase One Mitigation Fee (\$/Unit)	Phase Two Mitigation Fee Start Date	Phase Two Mitigatio n Fee (\$/Unit)	Phase Two Mitigation Fee Option End Date
	Condensing	May 1, 2018	\$275	October 1, 2018	\$350	September 30, 2019
≤ 60,000	Non- condensing		\$225	April 1, 2019	\$300	September 30, 2019
BTU/hr	Weatherized	October 1, 2018	\$225	April 1, 2019	\$300	September 30, 2021
	Mobile Home	October 1, 2018	\$150	April 1, 2019	\$150	September 30, 2021-2023

Furnace		Phase One Mitigation Fee		Phase Two Mitigation Fee		
Size Range	Furnace Category	Phase One Mitigation Fee Start Date	Phase One Mitigation Fee (\$/Unit)	Phase Two Mitigation Fee Start Date	Phase Two Mitigatio n Fee (\$/Unit)	Phase Two Mitigation Fee Option End Date
	Condensing	May 1, 2018	\$300	October 1, 2018	\$400	September 30, 2019
> 60,000 Btu/hr and	Non- condensing	October 1, 2018	\$250	April 1, 2019	\$350	September 30, 2019
≤ 90,000 BTU/hr	Weatherized	October 1, 2018	\$250	April 1, 2019	\$350	September 30, 2021
	Mobile Home	October 1, 2018	\$150	April 1, 2019	\$150	September 30, 2021-2023
	Condensing	May 1, 2018	\$325	October 1, 2018	\$450	September 30, 2019
> 90,000	Non- condensing	October 1, 2018	\$275	April 1, 2019	\$400	September 30, 2019
BTU/hr	Weatherized	October 1, 2018	\$275	April 1, 2019	\$400	September 30, 2021
	Mobile Home	October 1, 2018	\$150	April 1, 2019	\$150	September 30, 2021-2023

## **Rule 1111 Exemptions**

# Extend the temporary high-altitude exemption by three months until December 31, 2021

PAR 1111 proposes to extend the temporary high-altitude exemption by three months as below. This is to allow furnaces certified at 40 ng/J to be installed in high-altitude areas on or before December 31, 2021. This additional three months would provide more certainty for compliant production distribution.

Condensing or non-condensing furnaces that are certified to meet the 40 ng/J NOx limit and are installed at or above 4,200 feet above sea level are exempt from paragraph (c)(4), if that unit is installed on or before December 31, 2021.

### Providing an exemption for downflow and large-sized replacement furnaces in highaltitude areas

PAR 1111 proposes to incorporate an exemption at elevations greater than or equal to 4,200 feet, as listed below, for installing condensing and non-condensing furnaces replacing existing units either in a downflow configuration or with heat input capacity at or greater than 100,000 btu/hr. The recordkeeping requirements would be applicable for the exemption of both types of furnaces.

Effective January 1, 2022, downflow furnaces rated less than 175,000 BTU per hour in heat input capacity and condensing or non-condensing furnaces with rated heat input at or greater than 100,000 BTU per hour, either of which are installed at elevations at or above 4,200 feet above sea level as a replacement for an existing furnace are exempt from paragraph (c)(4), provided that:

- (A) The downflow furnace is certified to meet the 40 ng/J NOx limit, is replacing an existing furnace, and the shipping carton or name plate of the furnace clearly displays: "This furnace must be installed only as a replacement in a downflow configuration at or above 4,200 feet above sea level in the South Coast AQMD. Installation of this furnace for new construction, in any other configuration, or at a lower elevation will be a violation of South Coast AQMD Rule 1111."; or
- (B) The condensing or non-condensing furnace rated at or greater than 100,000 BTU per hour in heat input capacity is certified to meet 40 ng/J NOx limit, is replacing an existing furnace, and the shipping carton or name plate of the furnace clearly displays: "This furnace must be installed only as a replacement at or above 4,200 feet above sea level in the South Coast AQMD. Installation of this furnace for new construction or at a lower elevation will be a violation of South Coast AQMD Rule 1111."

# **CHAPTER 3: IMPACT ASSESSMENT**

**INTRODUCTION** 

**EMISSION REDUCTIONS** 

**COST EFFECTIVENESS** 

CALIFORNIA ENVIRONMENTAL QUALITY ACT (CEQA) ANALYSIS

SOCIOECONOMIC IMPACT ASSESSMENT

DRAFT FINDINGS UNDER CALIFORNIA HEALTH AND SAFETY CODE SECTION 40727

INCREMENTAL COST-EFFECTIVENESS

**COMPARATIVE ANALYSIS** 

#### INTRODUCTION

Rule 1111 reduces emissions of nitrogen oxides (NOx) from residential and commercial gas-fired fan-type space heating furnaces. This rule is applicable to manufacturers, distributors, and installers of those type of furnaces.

#### **EMISSION REDUCTIONS**

Based on the 2016 AQMP emission inventory for fuel consumption, the annual average NOx emissions from residential heating using natural gas was 9.51 tons per day in 2012. Staff estimates that there are about four million residential type heating furnaces in the South Coast AQMD. Based on a furnace life of 25 years, a typical furnace emits 1.5 to 2.0 pounds of NOx per year. The emission rate reduction from 40 ng/J to 14 ng/J results in more than one pound per year of NOx emissions reductions for each furnace.

Total mobile home furnace annual sales are estimated at 6,000 units in the South Coast AQMD. A two-year delay in compliance would result in about 0.016 tons per day emission reduction delay for the next 25 years [calculated as:  $(2 \times 6,000 \times 1.0)/(2,000 \times 365)$ ].

Staff tracked furnace sales to be approximately 50 units for high-altitude installations during the two-month period of October and November 2019. Based on this information, total annual high-altitude installation are estimated at 400 units. Downflow and large-sized (≥100,000 btu/hr) furnaces comprise a small portion of the total installation. Extending the exemption for all installations in high-altitude areas by three months, and permanently exempting high altitude replacement installations of downflow furnaces and large-sized furnaces would result in a negligible amount (less than one lbnear zero tons per day) of emission reductions forgone.

Consequently, the NOx emissions reduction delay of 0.016 tons per day by this proposal is not significant. The proposed amendments do not result in any significant effect on air quality or significant changes to emissions reductions.

The overall NOx emissions reductions remain unchanged. However, the final year (which was 2046 initially, based on a 25-year useful life expectancy) to achieve the overall emission reductions for this rule will now be 2048, as the proposed compliance date for mobile home furnace is delayed for two years.

#### **COST-EFFECTIVENESS**

A cost effectiveness analysis is not required for PAR 1111. The proposed amendment does not impose additional requirements on manufacturers of compliant residential furnaces meeting the 14 ng/J NOx emission limit.

### CALIFORNIA ENVIRONMENTAL QUALITY ACT (CEQA) ANALYSIS

Pursuant to the California Environmental Quality Act (CEQA) and South Coast AQMD's certified regulatory program (Public Resources Code Section 21080.5, CEQA Guidelines Section 15251(1) and South Coast AQMD Rule 110), the South Coast AQMD, as lead agency, is reviewing the proposed project to determine if it will result in any potential adverse environmental impacts. Appropriate CEQA documentation will be prepared based on the analysis.

Pursuant to the California Environmental Quality Act (CEQA) Guidelines Sections 15002(k) and 15061, the proposed project 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 if the proposed project is approved, the Notice of Exemption will be electronically filed

with the State Clearinghouse of the Governor's Office of Planning and Research to be posted 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 South Coast AQMD's webpage which can be accessed via the following weblink: http://www.aqmd.gov/nav/about/public-notices/ceqa-notices/notices-of-exemption/noe--year-2021. The electronic filing and posting of the Notice of Exemption is being implemented in accordance with Governor Newsom's Executive Orders N-54-20 and N-80-20 issued on April 22, 2020 and September 23, 2020, respectively, for the State of Emergency in California as a result of the threat of COVID-19.

#### SOCIOECONOMIC IMPACT ASSESSMENT

The proposed amendments to Rule 1111 do not impose any additional requirements and will have no adverse socioeconomic impacts.

# DRAFT FINDINGS UNDER CALIFORNIA HEALTH AND SAFETY CODE SECTION 40727

California 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. In order to determine compliance with section 40727, 40727.2 requires a written analysis comparing the proposed amended rule with existing regulations, if the rule meets certain requirements.

The following provides the draft findings.

**Necessity**: A need exists to amend Rule 1111 to extend the mitigation fee alternative compliance option for mobile home furnaces, temporarily extend the high-altitude (greater than or equal to 4,200 feet above sea level) exemption, and provide an exemption for downflow and large-sized (rated at greater than or equal to 100,000 British thermal units per hour) condensing and non-condensing furnaces, replacing existing furnaces in the high-altitude areas condensing and non-condensing furnaces installed in a downflow configuration in high-altitude areas to ensure there are sufficient units available to consumers.

**Authority**: The South Coast AQMD obtains its authority to adopt, amend, or repeal rules and regulations from California Health and Safety Code Sections 39002, 40000, 40001, 40440, 40702, 40725 through 40728, 41508, and 41700.

**Clarity**: PAR 1111 has been written or displayed so that its meaning can be easily understood by the persons affected by the rule.

**Consistency**: PAR 1111 is in harmony with, and not in conflict with or contradictory to, existing federal or state statutes, court decisions, or federal regulations.

**Non-Duplication**: PAR 1111 does not impose the same requirement as any existing state or federal regulation and is necessary and proper to execute the powers and duties granted to, and imposed upon, the South Coast AQMD.

**Reference**: In amending this rule, the South Coast AQMD hereby implements, interprets, or makes specific reference to the following statues: Health and Safety Code sections 39002, 40001, 40702, 40440(a), and 40725 through 40728.5.

#### INCREMENTAL COST-EFFECTIVENESS

Health and Safety Code section 40920.6 requires an incremental cost-effectiveness analysis for Best Available Retrofit Control Technology (BARCT) rules or emission reduction strategies when there is more than one control option that would achieve the emission reduction objective of the proposed amendments, relative to ozone, CO, SOx, NOx, and their precursors. The proposed amendment does not include new BARCT requirements; therefore, this provision does not apply to the proposed amendment.

# **COMPARATIVE ANALYSIS**

Health & Safety Code section 40727.2(g) for comparative analysis is applicable when the proposed amended rules or regulations impose, or have the potential to impose, a new emissions limit or standard, or increased monitoring, recordkeeping, or reporting requirements. In this case, a comparative analysis is not required because the amendments do not impose such requirements.

APPENDICES Auguest 2021

# **CHAPTER 4: APPENDICES**

**APPENDIX A: REFERENCES** 

**APPENDIX B: RESPONSE TO PUBLIC COMMENTS** 

APPENDICES Auguest 2021

#### **APPENDIX A: REFERENCES**

South Coast AQMD, 2009. *Staff Report: Proposed Amended Rule 1111 – NOx Emissions from Natural-Gas-Fired, Fan-Type Central Furnaces*. South Coast Air Quality Management District, November 2009.

South Coast AQMD, 2014. Rule 1111 Technology Assessment for Residential Furnaces. South Coast Air Quality Management District, January 2014.

South Coast AQMD, 2014. Staff Report: Proposed Amended Rule 1111 – NOx Emissions from Natural-Gas-Fired, Fan-Type Central Furnaces. South Coast Air Quality Management District, September 2014.

South Coast AQMD, 2017. Final 2016 Air Quality Management Plan. South Coast Air Quality Management District, March 2017.

South Coast AQMD, March 2018. Staff Report: Proposed Amended Rule 1111 – NOx Emissions from Natural-Gas-Fired, Fan-Type Central Furnaces. South Coast Air Quality Management District, March 2018.

South Coast AQMD, December 2019. Board letter: Determine That Proposed Amendments to Rule 1111 – Reduction of NOx Emissions from Natural-Gas-Fired, Fan-Type Central Furnaces, Are Exempt from CEQA and Amend Rule 1111

South Coast AQMD, 2020. *Staff Report: Proposed Amended Rule 1111 – NOx Emissions from Natural-Gas-Fired, Fan-Type Central Furnaces*. South Coast Air Quality Management District, September 2020.

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#### **APPENDIX B: RESPONSE TO PUBLIC COMMENTS**

South Coast AQMD staff held a public workshop on July 7, 2021, via Zoom video conference. Comments were received during the public workshop, and no comment letter was received during the comment period.

The following responses summarize the key comments received during the public workshop:

- Comment WS-1: The stakeholders need certainty that the four manufacturers that will be providing compliant furnaces for high-altitude areas will have those furnaces commercially available by October 1, 2021.
- Response WS-1: Staff verified three manufacturers already have commercially available compliant units for the high altitude areas and a fourth manufacturer confirmed their compliant units should be commercialized by October 1, 2021. To provide further certainty, PAR 1111 has been changed to extend the high-altitude (≥4,200 feet above sea level) exemption end date from September 30, 2021 to December 31, 2021.
- Comment WS-2: The stakeholders requested to modify the exemption for large-sized furnaces for high-altitude areas to include furnaces "at and above" instead of "above" 100,000 btu/hr.
- Response WS-2: PAR 1111 has been changed to exempt large-sized furnaces at and above100,000 btu/hr for high-altitude areas.
- Comment WS-3: Staff should consider exempting all furnaces in high-altitude areas if the emission reductions are minor.
- The emission reductions forgone would be permanent and accumulate over **Response WS-3:** time if the amended rule provided a broad, permanent high-altitude furnace exemption. With 0.001 ton per day emission reductions forgone adding up each year, staff estimates up to 0.03 ton per day in 30 years. On the other hand, manufacturers with compliant products for high-altitude installations oppose a broad exemption. Manufacturers have invested time, money, and resources in high-altitude testing. All manufacturers have made progress and have developed a variety of products suitable for use at varying elevations; and as with new technology, more models and product lines become available over time. A broad exemption for the high-altitude community would raise concerns of equity among manufacturers and would disadvantage those manufacturers who have worked to develop compliant products for the high-altitude areas. On this basis, PAR 1111 extends the high-altitude exemption for three months and provides a niche exemption for high-altitude downflow and large-sized furnaces but does not propose a permanent and broad high-altitude furnace exemption.

#### ATTACHMENT H



SUBJECT: NOTICE OF EXEMPTION FROM THE CALIFORNIA

**ENVIRONMENTAL QUALITY ACT** 

PROJECT TITLE: PROPOSED AMENDED RULE 1111 - REDUCTION OF NOX

EMISSIONS FROM NATURAL-GAS- FIRED, FAN-TYPE

**CENTRAL FURNACES** 

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 electronically filed with the State Clearinghouse of the Governor's Office of Planning and Research to be posted on their CEQAnet Web Portal which, upon posting, may be accessed via the following weblink: <a href="https://ceqanet.opr.ca.gov/search/recent">https://ceqanet.opr.ca.gov/search/recent</a>. 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: <a href="http://www.aqmd.gov/nav/about/public-notices/ceqa-notices/notices-of-exemption/noe---year-2021">http://www.aqmd.gov/nav/about/public-notices/ceqa-notices/notices-of-exemption/noe---year-2021</a>. The electronic filing and posting of the Notice of Exemption is being implemented in accordance with Governor Newsom's Executive Orders N-54-20 and N-80-20 issued on April 22,2020 and September 23, 2020, respectively, for the State of Emergency in California as a result of the threat of COVID-19.

# NOTICE OF EXEMPTION FROM THE CALIFORNIA ENVIRONMENTAL QUALITY ACT (CEQA)

To: Governor's Office of Planning and Research - From: South Coast Air Quality Management

State Clearinghouse District

1400 Tenth St, Suite 222 21865 Copley Drive Sacramento, CA 95814-5502 Diamond Bar, CA 91765

Project Title: Proposed Amended Rule 1111 – Reduction of NOx Emissions from Natural-Gas-Fired,

Fan-Type Central Furnaces

**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: Amendments to Rule 1111 are proposed that would: 1) extend the mitigation fee alternative compliance option end date from September 30, 2021 to September 30, 2023 for mobile home furnaces; 2) extend the exemption for condensing and non-condensing furnaces certified at 40 nanograms per Joule (ng/J) for installations in high-altitude areas (e.g., elevations greater than or equal to 4,200 feet) from September 30, 2021 to December 31, 2021; 3) permanently exempt downflow and large-sized (e.g., rated at or greater than 100,000 British thermal units per hour) condensing and non-condensing furnaces that replace existing furnaces in high-altitude areas; and 4) add requirements for recordkeeping and labeling. A delay in achieving approximately 0.016 ton per day (equivalent to 32 pounds per day) of nitrogen oxide (NOx) emission reductions will be expected to occur as a result of the delayed compliance date for mobile home furnaces. A negligible amount of NOx emission reductions forgone (e.g., less than one pound per day) will be expected to occur as a result of the proposed exemptions for furnaces installed in high-altitude areas.

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 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. Since the quantity of delayed NOx emission reductions are expected to be temporary and less than the South Coast AQMD air quality significance threshold for NOx, and the amount of permanent NOx emission reductions forgone are negligible, it can be seen with certainty there that there is no possibility that the proposed project may have a significant adverse effect on the environment. Therefore, the 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 Hearing: September 3, 2021

CEQA Contact Person: Kendra Reif	<b>Phone Number:</b> (909) 396-3479	Email: kreif@aqmd.gov	Fax: (909) 396-3982
Rule Contact Person: Yanrong Zhu	<b>Phone Number:</b> (909) 396-3289	Email: yzhu@aqmd.gov	Fax: (909) 396-3982

**Date Received for Filing:** Signature: (Signed Upon Board Approval)

Barbara Radlein

Program Supervisor, CEQA

Planning, Rule Development, and Area Sources

# PROPOSED AMENDED RULE 1111

REDUCTION OF  $NO_X$  EMISSIONS FROM NATURAL-GAS-FIRED, FAN-TYPE CENTRAL FURNACES

BOARD MEETING SEPTEMBER 3, 2021

# Rule 1111 Background

- Rule 1111 establishes NOx limits for natural gas furnaces and applies to manufacturers, distributors, sellers, and installers
- In November 2009, the NOx limit was lowered from 40 to 14 ng/J with a staggered implementation schedule
- Since October 1, 2019, condensing and non-condensing furnaces have been meeting the 14 ng/J NOx limit, except for high-altitude<sup>1</sup> installations
- There are three furnace categories with an October 1, 2021 compliance date (mitigation fee option expires September 30, 2021):
  - Condensing and non-condensing furnaces in high-altitude areas
  - Weatherized furnaces
  - Mobile home furnaces

# Implementation Status

# High-Altitude Furnaces

- Two manufacturers currently have a full line of products available
- · One manufacturer have some models available
- Another manufacturer expects to have products available by October 1, 2021
  - Installers need certainty about this product deployment
- Lack of downflow and large-sized (≥ 100,000 btu/hr) models

# Weatherized Furnaces

- All manufacturers except one are expected to meet the October 1, 2021 final compliance date
- One manufacturer anticipates a delay for their commercial weatherized furnaces
  - Staff is working with this manufacturer on potential compliance pathway

# Mobile Home Furnaces

- None of the manufacturers have developed a compliant 14 ng/J furnace for mobile homes
- Manufacturers requested a 2023 compliance date to better align with other regulatory requirements

# Proposed Amendments

# High-Altitude Furnaces

- Extend the final compliance date to January 1, 2022; and
  - Allow furnaces certified at 40 ng/J to be installed in high-altitude areas until December 31, 2021
- Provide an exemption for downflow and large-sized (≥100,000 btu/hr) condensing or non-condensing furnaces which are replacing existing furnaces in high-altitude areas

# Weatherized Furnaces

No amendment for weatherized furnaces

# Mobile Home Furnaces

- Extend the final compliance date to October 1, 2023 for mobile home furnaces
  - Continue the mitigation fee alternative compliance option to September 30, 2023

# Remaining Key Issue

High-altitude Furnaces

 Some furnace installers located in high-altitude areas have commented that there is not a sufficient selection of 14 ng/J furnaces for the areas that they serve

Staff Response

- PAR 1111 extends the compliance date for condensing and noncondensing furnaces installed in high altitude areas to allow a fourth manufacturer to complete testing
- PAR 1111 exempts furnaces ≥ 100,000 Btu/hour since there are only two
  manufacturers with furnaces of this size
- PAR 1111 exempts furnaces in the downflow configuration since there are no downflow furnaces for high altitude areas
- Concerned that if permanently exempt from the 14 ng/J NOx limit, forgone NOx reductions would be 0.03 tons per year. Although small, this is not insignificant as there are source-specific rules that achieve similar NOx reductions

# Staff Recommendations

- Adopt Resolution
  - Determining that Proposed Amendments to Rule 1111 Reduction of NOx Emissions from Natural-Gas-Fired, Fan-Type Central Furnaces, are exempt from CEQA; and
  - Amending Rule 1111