



# South Coast Air Quality Management District

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

## A G E N D A

### MEETING, MAY 1, 2020

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

**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 video conferencing 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://scagmd.zoom.us/j/93128605044>

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

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

One tap mobile +16699006833,,97364562763# or +12532158782,,93128605044#

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

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

#### 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, any item may be considered in any order.
- After taking action on any agenda item not requiring a public hearing, the Board may reconsider or amend the item at any time during the meeting.

All documents (i) constituting non-exempt public records, (ii) relating to an item on the agenda, and (iii) having been distributed to at least a majority of the Governing Board after the agenda is posted, are available prior to the meeting at South Coast AQMD's web page ([www.aqmd.gov](http://www.aqmd.gov)).

#### **Americans with Disabilities Act and Language Accessibility**

Disability and language-related accommodations can be requested to allow participation in the Governing Board meeting. The agenda will be made available, upon request, in appropriate alternative formats to assist persons with a disability (Gov't 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](mailto: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
- Opening Comments: William A. Burke, Ed.D., Chair  
Other Board Members  
Wayne Nastri, Executive Officer

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Staff/Phone (909) 396-

**CONSENT CALENDAR (Items 1 through 14)**

Note: Consent Calendar items held for discussion will be moved to Item No. 15

1. Approve Minutes of April 3, 2020 Board Meeting **Thomas/3268**
2. Set Public Hearings June 5, 2020 to Consider Adoption of and/or Amendments to South Coast AQMD Rules and Regulations **Nastri/3131**
  - A. Determine That Proposed Amendments to Rule 1117 – Emissions from Container Glass Melting and Sodium Silicate Furnaces, Are Exempt from CEQA and Amend Rule 1117 **Nakamura/3105**

The adoption resolution of the 2016 AQMP directed staff to achieve additional NOx reductions and to transition the RECLAIM program to a command-and-control regulatory structure as soon as practicable. Proposed Amended Rule (PAR) 1117 applies to container glass and sodium silicate production facilities. PAR 1117 will establish NOx and SOx emission standards for container glass melting and sodium silicate furnaces, update monitoring, reporting, and recordkeeping requirements, establish provisions for idling, startup, and shutdown of these furnaces, and remove obsolete provisions. PAR 1117 also includes NOx emission limits for auxiliary combustion equipment associated with container glass melting operations. This action is to adopt the Resolution: 1) Determining that the proposed amendments to Rule 1117 – Emissions from Container Glass Melting and Sodium Silicate Furnaces, are exempt from the requirements of the California Environmental Quality Act; and 2) Amending Rule 1117 – Emissions from Container Glass Melting and Sodium Silicate Furnaces. (Reviewed: Stationary Source Committee, April 17, 2020)

- B. Determine That Reasonably Available Control Technology (RACT) Demonstration and Emissions Statement Certification for 2015 8-Hour Ozone Standard, Are Exempt from CEQA and Approve RACT Demonstration and Emissions Statement Certification

Rees/2856

As a component of the 2022 AQMP, South Coast AQMD is required to submit a Reasonably Available Control Technology (RACT) Demonstration and an Emissions Statement Certification to U.S. EPA by August 3, 2020. The RACT analysis provides a comprehensive assessment of the adequacy and comparative levels of emissions controls achieved in practice throughout the nation. The current RACT analysis demonstrates that for all applicable sources of VOC and NOx, South Coast AQMD's current rules meet or exceed federal RACT requirements with the exception of Rule 1115 – Motor Vehicle Assembly Line Coating Operations, which South Coast AQMD commits to amend to meet RACT. In addition, South Coast AQMD's Rule 301 – Permitting and Associated Fees adequately meets the emissions statement requirements for the 2015 8-Hour Ozone Standard. This action is to adopt the Resolution: 1) Determining that the RACT Demonstration and Emissions Statement Certification, are exempt from the requirements of the California Environmental Quality Act; and 2) Approving the RACT Demonstration and Emissions Statement Certification, and directing staff to forward to CARB for approval and submission to U.S. EPA for inclusion in the SIP. (Review: Stationary Source Committee, May 15, 2020)

**Budget/Fiscal Impact**

3. Amend Contract for Tier 4 Passenger Locomotives

Miyasato/3249

In 2014, under the “Year 16” Carl Moyer Program solicitation, the Southern California Regional Rail Authority (SCRRA) submitted a proposal requesting \$58.85 million to cofund the deployment of 20 new Tier 4 locomotives. In September 2015, the Board awarded \$22.85 million to SCRRA from the Carl Moyer Program AB 923 Fund (80), with a commitment to consider the remaining \$36 million over four phases. The Board previously approved \$27 million of the \$36 million in three installments in December 2016, December 2017 and February 2019. This action is to amend SCRRA's contract, adding the remaining \$9 million from the Carl Moyer Program AB 923 Fund (80) for a revised contract total of \$58.85 million. (Reviewed: Technology Committee, April 17, 2020; Recommended for Approval)

4. **Amend Award and Execute Contract for Stationary Fuel Cells** **Miyasato/3249**

In January 2018, the Board approved an RFP to solicit stationary and mobile source projects that will result in emission reductions of NOx, VOC, and PM. Subsequently, in January 2019, Bloom Energy Inc. was awarded \$3 million for fuel cells integrated with energy storage on the College of the Canyons campus. Bloom recently requested a change in scope of the project that reduces the award amount but does not impact the emission reduction benefits. This action is to amend the award, the scope of the project and execute a contract with Bloom Energy Inc. in a total amount not to exceed \$2,934,052 from the EO Mitigation Fund (27). (Reviewed: Technology Committee, April 17, 2020; Recommended for Approval)
5. **Recognize Revenue and Transfer and Appropriate Funds for Air Monitoring Programs, and Issue an RFQ and Purchase Orders for Air Monitoring Equipment and One Vehicle** **Low/2269**

South Coast AQMD is expected to receive grant funds up to \$688,945 from U.S. EPA for the PM2.5 Program and up to \$1,750,000 from the U.S. Government for the Enhanced Particulate Monitoring Program. These actions are to recognize revenue and appropriate funds for the PM2.5 and Enhanced Particulate Monitoring Programs, transfer up to \$300,000 between Major Objects in Science & Technology Advancement's FY 2020-21 Budget to realign expenditures for the Enhanced Particulate Monitoring Program, and issue an RFQ and purchase orders for air monitoring equipment and one vehicle. (No Committee Review)
6. **Approve Compensation Adjustments for Board Member Assistants and Board Member Consultants for FY 2020-21** **Jain/2804**

The Board Member Assistant and Board Member Consultant compensation is proposed to be amended to adjust the compensation level the South Coast AQMD may make per Board Member, per fiscal year, based on the Board approved assignment-of-points methodology. The points are calculated based on the level of complexity, number of meetings and role (Chair/Vice-Chair). (Reviewed: Administrative Committee, April 10, 2020; Recommended for Approval)
7. **Authorize Purchase of OnBase Software Support** **Moskowitz/3329**

South Coast AQMD uses OnBase software for its electronic document management system to manage critical documents and to support the Record Retention Policy. Software subscription and support for OnBase expires on July 31, 2020. This action is to obtain approval for sole source purchase of OnBase software subscription and support for one year from Information Management's FY 2020-21 Budget. Funds for this purchase (\$140,000) are conditional on approval of the Proposed FY 2020-21 Budget. (Reviewed: Administrative Committee, April 10, 2020; Recommended for Approval)

8. Approve Allocation of Funds as Approved by MSRC **McCallon**

As part of their FYs 2018-21 Work Program, the MSRC approved a funding allocation towards the Voucher Incentive Program (VIP) Plus Up Incentive to encourage the replacement of older, higher-polluting vehicles with vehicles at least 90% cleaner than current standards. At this time the MSRC seeks Board approval of the allocation as part of the FYs 2018-21 Work Program. (Mobile Source Air Pollution Reduction Review, April 16, 2020; Recommended for Approval)

**Items 9 through 14 - Information Only/Receive and File**

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

This report highlights the March 2020 outreach activities of the Legislative, Public Affairs and Media Office, which includes: Major Events, Community Events/Public Meetings, Environmental Justice Update, Speakers Bureau/Visitor Services, Communications Center, Public Information Center, Business Assistance, Media Relations and Outreach to Business and Federal, State and Local Government. (No Committee Review)

10. Hearing Board Report **Prussack/2500**

This reports the actions taken by the Hearing Board during the period of March 1 through March 31, 2020 (No Committee Review)

11. Civil Filings and Civil Penalties Report **Gilchrist/3459**

This reports the monthly penalties from March 1, 2020 through March 31, 2020, and legal actions filed by the General Counsel's Office from March 1 through March 31, 2020. An Index of South Coast AQMD Rules is attached with the penalty report. (Reviewed: Stationary Source Committee, April 17, 2020)

12. Lead Agency Projects and Environmental Documents Received **Nakamura/3105**

This report provides a listing of CEQA documents received by the South Coast AQMD between March 1, 2020 and March 31, 2020, and those projects for which the South Coast AQMD is acting as lead agency pursuant to CEQA. (Reviewed: Mobile Source Committee, April 17, 2020)

13. Rule and Control Measure Forecast **Fine/2239**

This report highlights South Coast AQMD rulemaking activities and public hearings scheduled for 2020. (No Committee Review)

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

Information Management is responsible for data systems management services in support of all South Coast AQMD operations. This action is to provide the monthly status report on major automation contracts and planned projects. (Reviewed: Administrative Committee, April 10, 2020)

15. Items Deferred from Consent Calendar

**BOARD CALENDAR**

16. Administrative Committee (Receive & File) **Chair: Burke Nastri/3131**
17. Legislative Committee (Receive & File) **Chair: Mitchell Alatorre/3122**
18. Mobile Source Committee (Receive & File) **Chair: Burke Fine/2239**
19. Stationary Source Committee (Receive & File) **Chair: Benoit Dejbakhsh/2618**
20. Technology Committee (Receive & File) **Chair: Buscaino Miyasato/3249**
21. Mobile Source Air Pollution Reduction Review Committee (Receive & File) **Board Liaison: Benoit Berry/2363**
22. California Air Resources Board Monthly Report (Receive & File) **Board Rep: Mitchell Thomas/2500**

**Staff Presentation**

23. Update on Pending Application Status Dashboard (*Presentation in lieu of Board Letter*) **Dejbakhsh/2618**

Staff will present an overview of the Pending Application Status Dashboard, and its utilization in the ongoing efforts to address the permit application inventory and to increase transparency into the permitting process. Staff will provide information on how the public will be able to access the Dashboard through South Coast AQMD's Facility Information Detail (F.I.N.D.) web application to track the status of any permit application. (No Committee Review)

## **PUBLIC HEARINGS**

24. Adopt Executive Officer's FY 2020-21 Proposed Goals and Priority Objectives and Proposed Budget Jain/2804

The Executive Officer's Proposed Goals and Priority Objectives, and Proposed Budget for FY 2020-21 have been developed and are recommended for adoption. The Budget and Work Program for FY 2020-21 represents input over the past several months from Board members, staff, and the public. This year's process included meetings of the Budget Advisory Committee; and two budget workshops, one for the public held on April 7, 2020 and the Board on April 10, 2020. The Proposed Budget incorporates, pursuant to Rule 320, an increase of most fees by 2.8 percent consistent with the Consumer Price Index (CPI); however, staff is proposing to credit back this year's automatic CPI increase to counter the economic effects of the COVID-19 pandemic. This action is to adopt the Executive Officer's Proposed Goals and Priority Objectives, and Proposed Budget for FY 2020-21. (Reviewed: Special Board Meeting/Budget Study Session, April 10, 2020)

25. Determine That Proposed Amendments to Rule 445 – Wood-Burning Devices, Are Exempt from CEQA and Amend Rule 445 Rees/2856  
*(Staff is recommending that the public hearing on this item be continued to the June 5, 2020 Board Meeting, due to an inadvertent error in the public noticing).*

Proposed amendments to Rule 445 will satisfy U.S. EPA contingency measure requirements and Control Measure BCM-09 from the 2016 AQMP. The threshold for no-burn days would be 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 proposed amendments would also reduce ambient PM2.5 by expanding the criteria for Basin-wide wood-burning curtailments. Other minor amendments include additional definitions for terms used in the rule, and revisions to improve rule implementation and clarify existing requirements. This action is to adopt the Resolution: 1) Determining that the proposed amendments to Rule 445 – Wood Burning Devices, are exempt from the requirements of the California Environmental Quality Act; and 2) Amending Rule 445 – Wood-Burning Devices. (Reviewed: Stationary Source Committee, March 20, 2020)

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

## **BOARD MEMBER TRAVEL – (No Written Material)**

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

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

**Gilchrist/3459**

CONFERENCE WITH LEGAL COUNSEL – EXISTING LITIGATION

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

- In the Matter of SCAQMD v. Aircraft Heat Treating Co., Inc. and Anaplex Corp., SCAQMD Hearing Board Case No. 6066-1 (Order for Abatement);
- In the Matter of SCAQMD v. Browning-Ferris Industries of California, Inc. dba Sunshine Canyon Landfill, SCAQMD Hearing Board Case No. 3448-14;
- Communities for a Better Environment v. SCAQMD, Los Angeles Superior Court Case No. BS161399 (RECLAIM);
- Communities for a Better Environment v. South Coast Air Quality Management District, Court of Appeals, Second Appellate District, Case No. B294732; (Tesoro)
- Communities for a Better Environment v. South Coast Air Quality Management District, Los Angeles Superior Court Case No. 19STCP05239 (Tesoro II)
- 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);
- In the Matter of SCAQMD v. Southern California Gas Company, Aliso Canyon Storage Facility, SCAQMD Hearing Board Case No. 137-76 (Order for Abatement); People of the State of California, ex rel SCAQMD v. Southern California Gas Company, Los Angeles Superior Court Case No. BC608322; Judicial Council Coordinated Proceeding No. 4861;
- In the Matter of SCAQMD v. Torrance Refining Company, LLC, SCAQMD Hearing Board Case No. 6060-5 (Order for Abatement);
- People of the State of California, ex rel South Coast Air Quality Management District v. The Sherwin-Williams Company, an Ohio Corporation, and Does 1 through 50, Inclusive, Los Angeles Superior Court Case No. PSCV 00136;
- 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 19258941;
- Downwinders at Risk et al. v. EPA, United States Court of Appeals D.C. Circuit, Case No. 19-1024 (consolidated with Sierra Club, et al. v. EPA, No. 15-1465);
- SCAQMD, et al. v. Elaine L. Chao, et al., District Court for the District of Columbia, Case No. 1:19-cv-03436-KBJ;
- SCAQMD, et al. v. EPA, United States Court of Appeals D.C. Circuit, Case No. 19-1241 (consolidated with Union of Concerned Scientists v. NHTSA, No. 19-1230); and
- Association of Irrigated Residents v. U.S. EPA, SCAQMD, SJVUAPCD, et al., United States Court of Appeals, D.C. Circuit, Case No. 19-71223.



#### 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).

#### 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.

Email from Somerset Perry, California Deputy Attorney General, dated March 13, 2019, regarding Notice of Violation P61321.

### **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 end of the agenda, an opportunity is also provided for the public to speak on any subject within the South Coast AQMD's authority. Speakers may be limited to a total of three (3) minutes for the entirety of the Consent Calendar plus Board Calendar, and three (3) minutes or less for each of the other agenda items.

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

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

## ACRONYMS

AQ-SPEC = Air Quality Sensor Performance Evaluation Center	NESHAPS = National Emission Standards for Hazardous Air Pollutants
AQIP = Air Quality Investment Program	NGV = Natural Gas Vehicle
AQMP = Air Quality Management Plan	NOx = Oxides of Nitrogen
AVR = Average Vehicle Ridership	NSPS = New Source Performance Standards
BACT = Best Available Control Technology	NSR = New Source Review
BARCT = Best Available Retrofit Control Technology	OEHHA = Office of Environmental Health Hazard Assessment
Cal/EPA = California Environmental Protection Agency	PAMS = Photochemical Assessment Monitoring Stations
CARB = California Air Resources Board	PEV = Plug-In Electric Vehicle
CEMS = Continuous Emissions Monitoring Systems	PHEV = Plug-In Hybrid Electric Vehicle
CEC = California Energy Commission	PM10 = Particulate Matter $\leq$ 10 microns
CEQA = California Environmental Quality Act	PM2.5 = Particulate Matter $\leq$ 2.5 microns
CE-CERT =College of Engineering-Center for Environmental Research and Technology	RECLAIM=Regional Clean Air Incentives Market
CNG = Compressed Natural Gas	RFP = Request for Proposals
CO = Carbon Monoxide	RFQ = Request for Quotations
DOE = Department of Energy	RFQQ=Request for Qualifications and Quotations
EV = Electric Vehicle	SCAG = Southern California Association of Governments
FY = Fiscal Year	SIP = State Implementation Plan
GHG = Greenhouse Gas	SOx = Oxides of Sulfur
HRA = Health Risk Assessment	SOON = Surplus Off-Road Opt-In for NOx
LEV = Low Emission Vehicle	SULEV = Super Ultra Low Emission Vehicle
LNG = Liquefied Natural Gas	TCM = Transportation Control Measure
MATES = Multiple Air Toxics Exposure Study	ULEV = Ultra Low Emission Vehicle
MOU = Memorandum of Understanding	U.S. EPA = United States Environmental Protection Agency
MSERCs = Mobile Source Emission Reduction Credits	VOC = Volatile Organic Compound
MSRC = Mobile Source (Air Pollution Reduction) Review Committee	ZEV = Zero Emission Vehicle
NATTS =National Air Toxics Trends Station	

## **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.

[↑ Back to Agenda](#)

BOARD MEETING DATE: May 1, 2020

AGENDA NO. 1

MINUTES: Governing Board Monthly Meeting

SYNOPSIS: Attached are the Minutes of the April 3, 2020 meeting.

**RECOMMENDED ACTION:**

Approve Minutes of the April 3, 2020 Board Meeting.

Faye Thomas  
Clerk of the Boards

FT:cmw

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**FRIDAY, APRIL 3, 2020**

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

William A. Burke, Ed.D., Chairman  
Speaker of the Assembly Appointee

Council Member Ben Benoit, Vice Chairman  
Cities of Riverside County

Supervisor Lisa A. Bartlett  
County of Orange

Council Member Joe Buscaino  
City of Los Angeles

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

Senator Vanessa Delgado (Ret.)  
Senate Rules Committee Appointee

Gideon Kracov  
Governor's Appointee

Mayor Larry McCallon  
Cities of San Bernardino County

Council Member Judith Mitchell  
Cities of Los Angeles County – Western Region

Supervisor V. Manuel Perez (Left the meeting at 10:35 a.m.)  
County of Riverside

Council Member Carlos Rodriguez  
Cities of Orange County

Supervisor Janice Rutherford  
County of San Bernardino

Member absent:

Supervisor Kathryn Barger  
County of Los Angeles

**CALL TO ORDER:** Chairman Burke called the meeting to order at 9:00 a.m.

Council Member Benoit thanked staff for their efforts in setting up video conference meetings and commented on the success of recent meetings staff conducted using Zoom technology.

Council Member Rodriguez also commended staff for taking proactive steps to conduct remote meetings and extended well wishes to everyone during this difficult time.

Chairman Burke noted that at the March 6, 2020 meeting, the Google contract for the “Right to Breathe” video was referred back to the Administrative Committee for further discussion. Since the March 13, 2020 Administrative Committee meeting was cancelled, he recommended that the Executive Officer be directed to return the \$500,000 allocated for this project to the original funding account, due to the uncertain economic conditions related to COVID 19. Mayor McCallon concurred and there were no objections from Board members.

Chairman Burke asked Board members to consider the relevance of conducting Board meetings over the next 2-3 months, given the amount of staff time to prepare for remote meetings and record low air pollution levels. Hearing no comments or objections, Chairman Burke announced that the Board will continue to meet remotely during the COVID-19 pandemic.

Mr. Nastri reported that unsettled weather over the past few weeks has contributed to good air quality, but it may be a challenge once weather patterns return to normal. There is also preliminary data from roadside monitors that indicate a reduction in traffic, but weather is a primary factor in air quality. Staff will have additional data in the next couple of weeks to evaluate air quality conditions.

## **CONSENT CALENDAR**

1. Approve Minutes of March 6, 2020 Board Meeting
2. Set Public Hearing May 1, 2020 to:
  - A. Adopt Executive Officer’s FY 2020-21 Proposed Goals and Priority Objectives and Proposed Budget
  - B. Determine That Proposed Amendments to Rule 445 – Wood-Burning Devices, Are Exempt from CEQA and Amend Rule 445

**Budget/Fiscal Impact**

3. Recognize Revenue and Execute Contract to Assess Emissions Impacts of Hydrogen-Natural Gas Fuel Blend on Natural Gas Engines
4. Recognize Revenue, Implement Truck Trade Down Program and Amend Award
5. Recognize and Transfer Funds, Execute and Amend Agreements for Installation and Maintenance of Air Filtration Systems, and Reimburse General Fund for Administrative Costs
6. Recognize Revenue and Execute Contract to Perform Evaluation of Vehicle Maintenance Costs Between Natural Gas and Diesel Fueled On-Road Heavy-Duty Vehicles
7. Adopt Resolution Recognizing Revenue for Funding Agricultural Replacement Measures for Emission Reductions Program and Reimburse General Fund for Administrative Costs
8. Recognize Revenue, Amend Contract and Reimburse General Fund for Administrative Costs for Enhanced Fleet Modernization Program
9. Reallocate Funds, Execute Contract and Add/Delete Positions to Quantify and Characterize Fugitive VOC Emissions Near and Around Refineries
10. Approve Transfer of Funds to Conduct Rule 1118.1 Technical Assessment
11. Appropriate Funds and Amend or Execute Contracts with Outside Counsel and Specialized Legal Counsel and Services
12. Audit Reports of AB 2766 Fee Revenue Recipients for Fiscal Years Ending June 30, 2016 and 2017
13. Remove Various Fixed Assets from South Coast AQMD Inventory
14. Establish List of Prequalified Legal Counsel to Provide Employee and Labor Relations Legal Services

15. Establish Prequalified Vendor Lists Relating to Fleet Services and Building Maintenance
16. Authorize Purchase of Maintenance and Support Services for Servers and Storage Devices
17. Amend Contract to Provide Short- and Long-Term Systems Development, Maintenance and Support Services

**Action Item/No Fiscal Impact**

18. Amend Charter for Local Government and Small Business Assistance Advisory Group

**Items 19 through 25 – Information Only/Receive and File**

19. Legislative, Public Affairs and Media Report
20. Hearing Board Report
21. Civil Filings and Civil Penalties Report
22. Lead Agency Projects and Environmental Documents Received
23. Rule and Control Measure Forecast
24. Report of RFPs/RFQs Scheduled for Release in April
25. Status Report on Major Ongoing and Upcoming Projects for Information Management

Council Member Mitchell noted that she has no financial interests in Item Nos. 5, 7 and 8 but is required to identify for the record that she is a Board Member of CARB, which is involved in these items.

Supervisor Perez recused himself from Item No. 5 because of campaign contributions from PepsiCo, Inc. PepsiCo, Inc. is affiliated with FL Transportation, Inc. and New Bern Transport Corporation, which are involved in this item.



Agenda Item 18 was withheld for comment and discussion.

MOVED BY BENOIT, SECONDED BY MCCALLON, AGENDA ITEMS 1 THROUGH 17 APPROVED AS RECOMMENDED, ADOPTING RESOLUTION NO. 20-7 RECOGNIZING FY 2019-20 FARMER FUNDS, BY THE FOLLOWING VOTE:

AYES: Bartlett, Benoit, Burke, Buscaino, Cacciotti, Delgado, Kracov, McCallon, Mitchell, Perez (*except Item #5*), Rodriguez and Rutherford

NOES: None

ABSTAIN: Perez (*Item #5 only*)

ABSENT: Barger

26. Items Deferred from Consent Calendar

18. Amend Charter for Local Government and Small Business Assistance Advisory Group

Derrick Alatorre, DEO/Legislative, Public Affairs and Media, gave the staff presentation on Item No. 18.

Mr. Nastri explained that the proposed amendment would allow members of this group to recommend a position on Governing Board agenda items; however, their recommendations will be routed to the Administrative Committee for review and recommendation to the Board

MOVED BY BENOIT, SECONDED BY KRACOV, AGENDA ITEM 18 APPROVED AS RECOMMENDED, BY THE FOLLOWING VOTE:

AYES: Bartlett, Benoit, Burke, Buscaino, Cacciotti, Delgado, Kracov, McCallon, Mitchell, Perez, Rodriguez and Rutherford

NOES: None

ABSENT: Barger

MOVED BY BENOIT, SECONDED BY RUTHERFORD, AGENDA ITEMS 19 THROUGH 25 APPROVED AS RECOMMENDED, BY THE FOLLOWING VOTE:

AYES: Bartlett, Benoit, Burke, Buscaino, Cacciotti, Delgado, Kracov, McCallon, Mitchell, Perez, Rodriguez and Rutherford

NOES: None

ABSENT: Barger

-0-

**Staff Presentation/Board Discussion**

28. Update on Proposed Rail Yard Indirect Source Rule (*Presentation in lieu of Board Letter*)

Ian MacMillan, Planning and Rules Manager and Edie Chang, Deputy Executive Officer, CARB, gave the staff presentation on Item No. 28.

Chris Chavez, Coalition for Clean Air, expressed concerns regarding the proposal to create a credit-based emissions reduction program and urged more aggressive reduction requirements for those who have the highest emissions. He expressed support for the engineering requirement plan and noted that it is a good step forward in bringing zero emissions equipment to communities. He added concern regarding incentive programs which rely on funding by the railroads. He inquired about NOV's for locomotive opacity violations and noted that enhanced monitoring should be tied to enforcement. He also inquired about efforts to pursue harmonization of South Coast AQMD's railroad rule with the Interstate Commerce Commission Termination Act. (Submitted Written Comments)

Robert Jimenez, resident of Perris, expressed concerns about the increased development of warehouses in the Inland Empire and pollution. *[The commenter was asked to address this issue during the Public Comment Period as his comments were not related to Item #28]*

Justice, a San Bernardino resident, commented on health concerns related to poor air quality in the Inland Empire and expressed concern for coworkers and family members who suffer from respiratory illnesses. She urged the Board to prioritize the health of communities by adopting strong Indirect Source Rules

(ISRs) for railyards, warehouses and new development and supporting a transition to zero emission technologies.

Carlos de la Cruz, Sierra Club\*

Angela Guzman

Kaylie Roche, Sierra Club

Gabriela Mendez, Center for Community Action and Environmental Justice (CCA EJ)

Expressed concerns regarding health effects from air pollution and the increased risk of COVID-19 to individuals who suffer from respiratory conditions. Urged the Board to not postpone rulemaking and adopt strong ISRs and measures to support zero emissions. (\*Submitted Written Comments)

Yassi Kavezade, Sierra Club

Cindy Santiago

Andrea Vidaurre, CCA EJ\*

Maya Villar

Angie Balderas

Commented that while some areas have seen a decrease in air pollution due to stay-at-home orders, the Inland Empire experienced a smog alert last week because of the increased demand for online shipments from warehouses and logistics facilities in the Inland Empire. Expressed health and safety concerns for children who live and walk to schools near railyards and the lack of progress in enforcing cleaner locomotive standards. Expressed concerns about the health effects of pollution and support for ISRs for railyards, warehouses and new development, zero emissions technologies and green jobs. Requested that emission reduction plans focus on communities most impacted by poor air quality and additional community meetings be held in the Inland Empire. (\*Submitted Written Comments)

Scott Myers, OptiFuel Systems, commented on their progress in developing zero and near-zero emission locomotives using renewable natural gas. He noted the difficulties in moving forward with the technology for Tier 5 locomotives because of a preference for electric locomotive technology

Chairman Burke commented on the contentious history related to the rulemaking process for regulations on locomotive emissions.

Mayor McCallon noted the progress that Metrolink has made in decommissioning older locomotives and replacing them with Tier 4 locomotives.

Council Member Cacciotti thanked Mayor McCallon for his comments and efforts. He expressed concerns regarding the emissions from idling Metrolink and Amtrak diesel trains and noted the importance of evaluating impacts to communities from commuter railyards and trains in addition to freight trains.

Mayor McCallon commented that Metrolink has been working with the community near its central maintenance facility and made changes to their operations that reduce pollution and noise.

Council Member Mitchell commented on the long history of dealing with rail authorities and their position that they are exempt from regulatory authority. She expressed support for staff's proposal and commented that the monitoring will inform next steps for zero emission plans. She expressed hope that the proposal will encourage communication and a better relationship with rail authorities. She thanked Ms. Chang for her presentation and collaborating with South Coast AQMD staff.

Chairman Burke thanked Council Member Mitchell for her service as a Board member of CARB.

Council Member Buscaino thanked staff for their collaboration with stakeholders and community members in the development of the proposal. He is optimistic that the measures outlined will result in stronger communication and collaboration with railroad authorities and noted that litigation only delays the actions that are necessary to reduce pollution in impacted communities.

Council Member Rodriguez thanked fellow Board Members for the historical background of communications and actions related to the railroads. He inquired about input on the proposal from rail authorities and noted the importance of seeking their perspective. He inquired about community outreach and economic implications on goods movement and asked for more clarity on those issues in the next update.

Written Comments Submitted by:  
Lupe Ruelas, Earthjustice on behalf of Oscar Espino-Pardon and Adrian Martinez and other environmental agencies

RECEIVE AND FILE; NO ACTION NECESSARY

(Supervisor Perez left the meeting at 10:35 a.m.)

## **BOARD CALENDAR**

27. Stationary Source Committee

MOVED BY MITCHELL, SECONDED BY CACCIOTTI, AGENDA ITEM 27, APPROVED AS RECOMMENDED, RECEIVING AND FILING THE STATIONARY SOURCE COMMITTEE REPORT, BY THE FOLLOWING VOTE:

AYES: Bartlett, Benoit, Burke, Buscaino, Cacciotti, Delgado, Kracov, McCallon, Mitchell, Rodriguez and Rutherford

NOES: None

ABSENT: Barger and Perez

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

Joy Langford, Joy Langford and Associates, spoke on behalf of a client who owns a cold storage food facility adjacent to National Gypsum in Long Beach and requested assistance with an ongoing dust problem. She noted that South Coast AQMD inspectors have responded to dust complaints and air monitoring equipment has been installed on both properties. Their facility is handling an increased amount of frozen food products for Southern California and employees and vendors are concerned about safety and possible damage to refrigeration equipment from dust. Ms. Langford requested help in requesting that the facility cease and desist until South Coast AQMD staff can conduct an investigation once the COVID-19 pandemic subsides. She contacted the office of the Long Beach Mayor and has not received a response.

Mr. Nastri explained that inspectors have been engaged in the investigation of complaints at this facility and will continue their monitoring efforts. Staff will review recent monitoring data from the sites and take appropriate action as necessary.

Chairman Burke asked Mr. Nastri to contact the Mayor of Long Beach about the issues at this facility.

Emily Spokes, North East Los Angeles (NELA) Climate Collective, expressed appreciation to Council Member Mitchell regarding her comments at the joint Long Beach and Los Angeles Harbor Commission Board meeting in Long Beach on March 9, 2020. She expressed concerns about air quality and climate change and thanked the Board for conducting remote meetings that provide an opportunity for the public to participate.

Jessica Craven, NELA Climate Collective, thanked the Board for conducting meetings via teleconferencing and expressed support for more teleconference meetings because it is more sustainable than driving. She expressed concerns about climate change and the lack of enforcement of industrial air and water pollution rules and a roll back on vehicle emission standards by U.S. EPA. She noted that more efforts are needed to reduce emissions near Metrolink idling yards and urged the Board to take urgent measures to adopt stricter regulations to clean the air.

Susan Dembowski thanked the Board for efforts to reduce pollution from warehouse facilities and expressed concerns about polluting trucks and health impacts from pollution. She expressed support for strong ISRs for warehouses, railyards and new developments that prioritize health and supports zero emissions for all communities.

Michael Zelniker, The Climate Reality Project, shared information regarding initiatives in Los Angeles to transition energy needs to 100 percent clean renewable energy. He urged for strong regulations and enforcement actions on industrial and transportation sectors and less dependency on fossil fuels to clean the air. He expressed concerns for environmental justice communities who disproportionately suffer the most from poor air quality.

Maya Villar expressed concerns regarding climate change and noted that the staff presentation today lacked clear plans for the future and involvement by local communities.

Chairman Burke suggested that the commenter view South Coast AQMD's website and talk to staff about programs that help the community.

Chris Chavez, Coalition for Clean Air, encouraged the Board to continue upholding its mission to clean the air and protect public health, as industry groups seek regulatory relief in response to economic and health uncertainties due to the current pandemic. He expressed concern regarding the Ports' request to pause the development of At-Berth regulations and the U.S. EPA's recent action to reduce or suspend monitoring enforcement for polluters. He commented on the number of deaths due to air pollution in the Basin and the potential consequences of not meeting attainment deadlines and violating the Clean Air Act. He urged the Board to commit to the development and implementation of strong ISRs for the Ports, warehouses and railyards and not delay rulemaking. He also expressed support for clean transportation incentives and zero emission technologies and thanked the Board for providing accessible methods of public participation during the COVID-19 pandemic. (Submitted Written Comments)

Supervisor Rutherford asked whether South Coast AQMD regulatory and compliance deadlines are being extended to provide economic relief amid the COVID-19 outbreak.

Mr. Nastri responded that the deadline for submittal of annual emission reports and associated payments have been extended and meetings have been scheduled with industry groups to evaluate their requests for relief on a case-by-case basis. A report on these issues will be available soon.

Written Comments Submitted by:  
Adris R. Abele

### **CLOSED SESSION**

The Board recessed to closed session at 11:05 a.m., pursuant to Government Code sections:

#### CONFERENCE WITH LEGAL COUNSEL – EXISTING LITIGATION

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

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);

People of the State of California, ex rel. SCAQMD v. Exide Technologies, Inc., Los Angeles Superior Court Case No. BC533528;

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

SCAQMD, et al. v. EPA, United States Court of Appeals D.C. Circuit, Case No. 19-1241 (consolidated with Union of Concerned Scientists v. NHTSA, No. 19-1230).

#### CONFERENCE WITH LEGAL COUNSEL – INITIATING LITIGATION

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

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

**ADJOURNMENT**

There being no further business, the meeting was adjourned by Mr. Gilchrist at 11:20 a.m.

The foregoing is a true statement of the proceedings held by the South Coast Air Quality Management District Board on April 3, 2020.

Respectfully Submitted,

Faye Thomas  
Clerk of the Boards

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

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Dr. William A. Burke, Chairman

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**ACRONYMS**

AQMP = Air Quality Management Plan  
CARB = California Air Resources Board  
CEQA = California Environmental Quality Act  
FY = Fiscal Year  
ISR = Indirect Source Rule  
RFP = Request for Proposals  
U.S. EPA = United States Environmental Protection Agency



BOARD MEETING DATE: May 1, 2020

AGENDA NO. 2

PROPOSAL: Set Public Hearings June 5, 2020 to Consider Adoption of and/or Amendments to South Coast AQMD Rules and Regulations:

A. Determine That Proposed Amendments to Rule 1117 – Emissions from Container Glass Melting and Sodium Silicate Furnaces, Are Exempt from CEQA and Amend Rule 1117

The adoption resolution of the 2016 AQMP directed staff to achieve additional NO<sub>x</sub> reductions and to transition the RECLAIM program to a command-and-control regulatory structure as soon as practicable. Proposed Amended Rule (PAR) 1117 applies to container glass and sodium silicate production facilities. PAR 1117 will establish NO<sub>x</sub> and SO<sub>x</sub> emission standards for container glass melting and sodium silicate furnaces, update monitoring, reporting, and recordkeeping requirements, establish provisions for idling, startup, and shutdown of these furnaces, and remove obsolete provisions. PAR 1117 also includes NO<sub>x</sub> emission limits for auxiliary combustion equipment associated with container glass melting operations. This action is to adopt the Resolution: 1) Determining that the proposed amendments to Rule 1117 – Emissions from Container Glass Melting and Sodium Silicate Furnaces, are exempt from the requirements of the California Environmental Quality Act; and 2) Amending Rule 1117 – Emissions from Container Glass Melting and Sodium Silicate Furnaces. (Reviewed: Stationary Source Committee, April 17, 2020)

B. Determine That Reasonably Available Control Technology (RACT) Demonstration and Emissions Statement Certification for 2015 8-Hour Ozone Standard, Are Exempt from CEQA and Approve RACT Demonstration and Emissions Statement Certification

As a component of the 2022 AQMP, South Coast AQMD is required to submit a Reasonably Available Control Technology (RACT) Demonstration and an Emissions Statement Certification to U.S. EPA by August 3, 2020. The RACT analysis provides a comprehensive assessment of the adequacy and comparative levels of emissions controls achieved in practice throughout the nation. The current RACT analysis demonstrates that for all applicable sources of VOC and NO<sub>x</sub>, South Coast AQMD's current rules meet or exceed federal RACT

requirements with the exception of Rule 1115 – Motor Vehicle Assembly Line Coating Operations, which South Coast AQMD commits to amend to meet RACT. In addition, South Coast AQMD’s Rule 301 – Permitting and Associated Fees adequately meets the emissions statement requirements for the 2015 8-Hour Ozone Standard. This action is to adopt the Resolution: 1) Determining that the RACT Demonstration and Emissions Statement Certification, are exempt from the requirements of the California Environmental Quality Act; and 2) Approving the RACT Demonstration and Emissions Statement Certification, and directing staff to forward to CARB for approval and submission to U.S. EPA for inclusion in the SIP. (Review: Stationary Source Committee, May 15, 2020)

The complete text of the proposed amendments, staff report and other supporting documents will be available from the South Coast AQMD’s Public Information Center at (909) 396-2001, or from: Ms. Fabian Wesson – Assistant Deputy Executive Officer/Public Advisor, South Coast AQMD, 21865 Copley Drive, Diamond Bar, CA 91765, (909) 396-2432, [PICrequests@aqmd.gov](mailto:PICrequests@aqmd.gov) and on the Internet ([www.aqmd.gov](http://www.aqmd.gov)) as of May 6, 2020.

**RECOMMENDED ACTION:**

Set Public Hearings June 5, 2020 to Amend Rule 1117 and Approve the RACT Demonstration and Emissions Statement Certification.

Wayne Nastri  
Executive Officer

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BOARD MEETING DATE: May 1, 2020

AGENDA NO. 3

PROPOSAL: Amend Contract for Tier 4 Passenger Locomotives

SYNOPSIS: In 2014, under the “Year 16” Carl Moyer Program solicitation, the Southern California Regional Rail Authority (SCRRA) submitted a proposal requesting \$58.85 million to cofund the deployment of 20 new Tier 4 locomotives. In September 2015, the Board awarded \$22.85 million to SCRRA from the Carl Moyer Program AB 923 Fund (80), with a commitment to consider the remaining \$36 million over four phases. The Board previously approved \$27 million of the \$36 million in three installments in December 2016, December 2017 and February 2019. This action is to amend SCRRA’s contract, adding the remaining \$9 million from the Carl Moyer Program AB 923 Fund (80) for a revised contract total of \$58.85 million.

COMMITTEE: Technology, April 17, 2020; Recommended for Approval

**RECOMMENDED ACTION:**

Authorize the Chairman to amend a contract with SCRRA, adding an additional \$9 million from the Carl Moyer Program AB 923 Fund (80) for a revised contract total of \$58.85 million.

Wayne Natri  
Executive Officer

MMM:NB:JI:MW

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**Background**

In 2014, under the “Year 16” Carl Moyer Program solicitation, the Southern California Regional Rail Authority (SCRRA) submitted a proposal requesting \$58.85 million for the deployment of 20 new Tier 4 passenger locomotives. SCRRA’s proposal was evaluated based on the Carl Moyer Program Guidelines, and the funding amount was determined based on the cost-effectiveness limit specified in the Program Guidelines. In September

2015, the Board approved \$22.85 million to SCRRA from the Carl Moyer Program AB 923 Fund (80), with a commitment to consider the remaining \$36 million over four phases. The Board previously approved \$27 million of the \$36 million in three installments in December 2016, December 2017 and February 2019.

SCRRA’s locomotive project will deploy a total of 20 new Tier 4 locomotives, including 9 exclusively using SCRRA and Caltrans funds and 11 cost-shared by South Coast AQMD. The 11 cost-shared by South Coast AQMD will replace the existing Tier 0-2 locomotives, and the old locomotive engines will be destroyed to fulfill Carl Moyer Program requirements. The nine new locomotives that will be purchased exclusively with SCRRA and Caltrans funds will replace older locomotives, and the older locomotives will remain in the SCRRA fleet for operation on an as-needed basis. Three of the new locomotives are for fleet expansion.

**Funding Distribution**

Cost-Share	Number of Locomotives	Funding Amount	Existing Locomotive
South Coast AQMD	11	\$58.85M*	Engines destroyed
Caltrans and SCRRA	9	\$70.15	6 operate as needed and 3 expansion
Total	20	\$129M	

\* Total, if this Board action is approved.

Currently, 12 Tier 4 locomotives have been delivered to SCRRA. CARB emissions verification commenced in March 2020 and is expected to be completed by August 2020. South Coast AQMD will only disburse funds after the CARB verification process is complete.

Additionally, last year, SCRRA began actively seeking demonstration projects for zero emission locomotives and anticipates deployment under such projects in the future.

**Proposal**

This action is to amend a contract with SCRRA, adding the remaining \$9 million for a total contract award of \$58.85 million from the Carl Moyer Program AB923 Fund (80).

The total project cost is \$129 million, which is cost-shared by Caltrans and Metrolink member agencies with 31.9 and 22.5 percent, respectively. The South Coast AQMD funds will only be used to fund 11 replacement locomotives because Carl Moyer funds cannot be comingled with Caltrans funds per the Carl Moyer Program Guidelines. South Coast AQMD’s participation is contingent upon the implementation of all 20 locomotives.

**Benefits to South Coast AQMD**

The replacement of older diesel locomotives with new Tier 4 locomotives will help the South Coast Air Basin (Basin) to meet federal air quality standards. The procurement of Tier 4 locomotives was identified in the 2016 AQMP. In addition, since SCRRA locomotives travel throughout the Basin, the cleaner Tier 4 locomotives will reduce the public's overall exposure to diesel particulate emissions. Based on the location of the rail track, 53 percent of the locomotive operations will be in disproportionately impacted areas, as defined under South Coast AQMD's Carl Moyer Program criteria. Emission reductions of NOx, PM and ROG from each locomotive will be approximately 12.3 tons per year, 0.33 tons per year and 1.0 ton per year, respectively.

**Resource Impacts**

The additional funding award for SCRRA's locomotive project will not exceed \$9 million for a total of \$58.85 million from the Carl Moyer Program AB 923 Fund (80). There are sufficient funds in the Carl Moyer Program AB 923 Fund (80) for this contract amendment.

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BOARD MEETING DATE: May 1, 2020

AGENDA NO. 4

PROPOSAL: Amend Award and Execute Contract for Stationary Fuel Cells

SYNOPSIS: In January 2018, the Board approved an RFP to solicit stationary and mobile source projects that will result in emission reductions of NOx, VOC, and PM. Subsequently, in January 2019, Bloom Energy Inc. was awarded \$3 million for fuel cells integrated with energy storage on the College of the Canyons campus. Bloom recently requested a change in scope of the project that reduces the award amount but does not impact the emission reduction benefits. This action is to amend the award, the scope of the project and execute a contract with Bloom Energy Inc. in a total amount not to exceed \$2,934,052 from the EO Mitigation Fund (27).

COMMITTEE: Technology, April 17, 2020; Recommended for Approval

**RECOMMENDED ACTION:**

Authorize the Chairman to execute a contract with Bloom Energy Inc. with a revised scope for Fuel Cells Integrated with Energy Storage on the College of the Canyons Campus project in a total amount not to exceed \$2,934,052 from the EO Mitigation Fund (27).

Wayne Natri  
Executive Officer

MMM:NB:JI:LM

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**Background**

In January 2018, the Board approved the release of RFP #P2018-06 to solicit proposals for emission reduction projects in accordance with the control strategy in the 2016 AQMP. In January 2019, twenty-six proposals were approved for a total amount of

\$47,385,792, including an award in accordance with 2016 AQMP CMB-01 - Transition to Zero and Near-zero Emission Technologies for Stationary Sources to Bloom Energy, Inc. (Bloom) in an amount of \$3 million for installation of a 1.5 MW fuel cell with a 500 kW Battery Energy Storage System (BESS) at College of the Canyons, replacing an existing cogeneration system.

During project development, Southern California Edison (SCE) notified Bloom that the interconnection tariff to allow multiple technologies to connect behind the same meter has not been implemented on schedule, and therefore the BESS is not allowed to interconnect to SCE’s electrical system. Bloom decided that the BESS had to be removed from the installation plan and is requesting a revised scope of work for this project. The revised project will not impact the overall emission reductions, which are primarily the result of removing the combustion combined heat and power (CHP) system.

**Proposal**

Bloom proposes to remove the BESS from the project to address SCE’s tariff and net-metering requirements. The changes to the project have a negligible impact on the overall emissions, with no impacts for NOx reductions that were quantified in the initial proposal, as summarized in the table below:

	Tons NOx Reduced over 15 Years	Tons SO <sub>2</sub> Reduced over 15 Years
Original Proposal	2,700	3.7
Proposed Revised Project	2,700	2.4

The proposed revisions result in reduced installation costs. Staff is proposing to reduce the incentive award from \$3,000,000 to \$2,934,052 to maintain the original cofunding percentage included in the proposal.

**Benefits to South Coast AQMD**

Upon successful deployment, this modified project has the potential to provide the same long-term emission reduction benefits for NOx as the originally awarded project.

**Resource Impacts**

The revised cost for the recommended project will be provided from the EO Mitigation Fund (27) and will not exceed \$2,934,052.

BOARD MEETING DATE: May 1, 2020

AGENDA NO. 5

**PROPOSAL:** Recognize Revenue, Appropriate and Transfer Funds for Air Monitoring Programs, and Issue an RFQ and Purchase Orders for Air Monitoring Equipment and One Vehicle

**SYNOPSIS:** South Coast AQMD is expected to receive grant funds up to \$688,945 from U.S. EPA for the PM2.5 Program and up to \$1,750,000 from the U.S. Government for the Enhanced Particulate Monitoring Program. These actions are to recognize revenue and appropriate funds for the PM2.5 and Enhanced Particulate Monitoring Programs, transfer up to \$300,000 between Major Objects in Science & Technology Advancement's FY 2020-21 Budget to realign expenditures for the Enhanced Particulate Monitoring Program, and issue an RFQ and purchase orders for air monitoring equipment and one vehicle.

**COMMITTEE:** No Committee Review

**RECOMMENDED ACTIONS:**

1. Recognize revenue up to \$648,787 and appropriate funds up to \$648,787, upon receipt, into the FYs 2019-20 and/or 2020-21 Budgets in the General Fund (Fund 01) as set forth in Attachment 1 and further detailed in Attachments 2 and 3.
2. Transfer up to \$300,000 from Science & Technology Advancement's FY 2020-21 Budget, Salaries and Employee Benefits Major Object (Org 44), to Services and Supplies Major Object (Org 47), Temporary Agency Account, to realign expenditures, as needed, for the FY 2020-21 Enhanced Particulate Monitoring Program.
3. Issue an RFQ and authorize the Procurement Manager, in accordance with South Coast AQMD Procurement Policy and Procedure, to issue a purchase order based on the results of the RFQ process, 'prior bid, last price,' or cooperative agreement for one low emission vehicle (sedan, truck or van) not to exceed \$30,000, as listed in Table 1 and further described in this letter.



4. Authorize the Procurement Manager, in accordance with South Coast AQMD Procurement Policy and Procedure, to issue sole source purchase orders for the following, as listed in Table 2 and further described in this letter:
  - a. Up to two Partisol PM2.5 FRM monitors not to exceed \$42,000; and
  - b. One Met One PM2.5 FEM Monitor not to exceed \$21,000.

Wayne Nastri  
Executive Officer

MMM:JCL:RMB

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## **Background**

### PM2.5 Program

Since 1998, U.S. EPA has provided funds under Section 103 for a comprehensive PM2.5 Air Monitoring Program. To date, there are 19 ambient monitoring stations in the South Coast Air Basin (Basin) operating 23 Federal Reference Method (FRM) PM2.5 monitors under U.S. EPA funding and 15 Federal Equivalent Method (FEM/Non-FEM) PM2.5 continuous monitors. In addition, U.S. EPA has supported the expansion of the network to collect ongoing PM2.5 mass and chemical speciation at several sites within the Basin. The chemical speciation of fine particulate matter helps with the characterization of PM2.5 sources, air quality conditions and health impacts. South Coast AQMD is expected to receive up to \$688,945 from U.S. EPA for the annually funded PM2.5 Program.

### Enhanced Particulate Monitoring Program

South Coast AQMD has been providing enhanced particulate monitoring support as part of a national monitoring program since 2003. Sample collection began in February 2003 and will continue for the foreseeable future. South Coast AQMD is expected to receive up to \$1,750,000 from the U.S. Government for the annually funded Enhanced Particulate Monitoring Program.

## **Proposal**

The federal revenue to be recognized and FYs 2019-20 and/or 2020-21 appropriations are summarized in Attachment 1 and further described in Attachments 2 and 3.

### PM2.5 Program (FYs 2019-20 and/or 2020-21)

U.S. EPA is expected to provide Section 103 Grant funding in an amount up to \$688,945 for the continuation of the PM2.5 Program through March 31, 2021. Revenue for this grant in the amount of \$461,000 for Salaries and Benefits has already been included in the budget. This action is to recognize the remaining revenue up to \$227,945 into the FYs 2019-20 and FY 2020-21 Budgets and appropriate up to \$227,945 into

Science & Technology Advancement's FYs 2019-20 and/or 2020-21 Budgets, as set forth in Attachment 2.

Enhanced Particulate Monitoring Program (FYs 2019-20 and/or 2020-21)

The South Coast AQMD is expected to receive funding from the U.S. Government for the ongoing Enhanced Particulate Monitoring Program through February 28, 2021 (ten-month period), in an amount up to \$1,750,000. This action is to recognize revenue up to \$420,842 into the FYs 2019-20 and/or 2020-21 Budget (\$1,329,158 for Salaries, Benefits, and indirect costs was already included in the FYs 2019-20 and/or 2020-21 Budget) and appropriate up to \$420,842 into Science & Technology Advancement's FYs 2019-20 and/or 2020-21 Budget, Services & Supplies and Capital Outlays Major Objects, as set forth in Attachment 3.

Proposed Purchases through an RFQ Process, 'Prior Bid, Last Price,' or Cooperative Agreement

*Vehicle*

At the outset of the Enhanced Particulate Monitoring Program over 14 years ago, several dedicated vehicles were purchased to meet the mileage intensive needs of the program. Two of these original vehicles have now been driven over 200,000 miles, and two other vehicles were in accidents and have been surplus. The U.S. Department of Homeland Security, which is the funding agency for this program, concurs that replacing one of these vehicles is appropriate. Staff proposes replacement of one vehicle with the lowest possible emissions at an estimated cost of \$30,000 through an RFQ process, "Prior Bid, Last Price," or a Cooperative Purchasing agreement. Low emission vehicles are available from vendors through cooperative purchasing under the State of California, Department of General Services, Procurement Division, and Alternative Fueled Vehicles Contract 1-18-23-23A-H. A low emission sedan, truck and/or van will be selected from the vendor on the list with the most competitive price for these types of vehicles. The cost of the vehicle will not exceed \$30,000 (see Table 1).

Proposed Purchases through Sole Source Purchase Orders

*Partisol PM2.5 FRM Monitor*

The U.S. EPA Section 103 Grant award includes one-time funding for the purchase of two FRM sequential PM2.5 monitors from Thermo Fisher Scientific, Inc. The Partisol PM2.5 monitor is the only commercially available FRM sampler still in use in South Coast AQMD's air monitoring network, and it is the only monitor that would allow South Coast AQMD to satisfy U.S. EPA collocation requirements, which specifies that new FRM samplers added to the network must use the same sampler/method code as those that are already in operation. The cost of the samplers will not exceed \$42,000 (see Table 2).

### *Met One PM2.5 FEM Monitor*

The U.S. EPA Section 103 PM2.5 Grant award includes one-time funding for the purchase of a Met One PM2.5 FEM monitor. The Met One PM2.5 FEM monitor is the only commercially available FEM monitor that would allow South Coast AQMD to satisfy the U.S. EPA collocation requirement, which specifies that new FEM monitors added to the network must use the same monitor/method code as those that are already in operation. The cost of the monitor will not exceed \$21,000 (see Table 2).

### **Sole Source Justification**

Section VIII.B.3 of the Procurement Policy and Procedure identifies four major provisions under which a sole source award funded, in whole or in part with federal funds, may be justified. Specifically, this request for sole source award is made under the provision B.3.a.: The item is available only from a single source. The Partisol PM2.5 FRM monitor from Thermo Fisher Scientific, Inc., is the only instrument that would allow South Coast AQMD to satisfy U.S. EPA collocation requirements, which dictate that new FRM samplers added to the network must use the same sampler/method code as those that are already in operation within the network. Similarly, the Met One Inc. PM2.5 FEM Monitor is the only manufacturer of a real-time, continuous PM2.5 mass monitor that employs a unique “in-situ” sampling technique that would allow South Coast AQMD to satisfy U.S. EPA collocation requirements, which dictate that new FEM monitors added to the network must use the same sampler/method code as those that are already in operation within the network.

### **Resource Impacts**

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

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

**Table 1**  
**Proposed Purchase through an RFQ Process, 'Prior Bid, Last Price,' or**  
**Cooperative Agreement Purchase Order**

<b>Description</b>	<b>Qty</b>	<b>Funding Source</b>	<b>Estimated Cost</b>
Vehicle	1	U.S. Government FY 2020-21	\$30,000
<b>Total</b>			<b>Not to Exceed \$30,000</b>

**Table 2**  
**Proposed Purchases through Sole Source Purchase Orders**

<b>Description</b>	<b>Qty</b>	<b>Funding Source</b>	<b>Estimated Cost</b>
Partisol PM2.5 FRM Monitor	Up to 2	PM2.5 FY 2020-21	\$42,000
Met One PM2.5 FEM Monitor	1	PM2.5 FY 2020-21	\$21,000
<b>Total</b>			<b>Not to Exceed \$63,000</b>

**Attachments**

1. Proposed Federal Revenues and Expenditures for FYs 2019-20 and/or 2020-21
2. Proposed PM2.5 Expenditures for FYs 2019-20 and/or 2020-21
3. Proposed Enhanced Particulate Monitoring Expenditures for FYs 2019-20 and/or 2020-21

**Attachment 1**  
**Proposed Federal Revenues and Expenditures for FYs 2019-20 and/or 2020-21**

<b>Fiscal Year</b>	<b>Funding Agency</b>	<b>Program Name</b>	<b>Proposed Revenues</b>	<b>Proposed Services &amp; Supplies and Capital Outlay Expenditures</b>	<b>Detailed Appropriations</b>
FYs 2019-20 and/or 2020-21	EPA-Section 103	PM2.5 Program	\$688,945	\$227,945	Attachment 2
FYs 2019-20 and/or 2020-21	U.S. Govt.	Enhanced Particulate Monitoring	\$1,750,000	\$420,842	Attachment 3
			<b>\$2,438,945</b>	<b>\$648,787</b>	

The difference between the proposed revenue and expenditure amounts is due to Salaries, Benefits, and indirect costs already included in the FYs 2019-20 and 2020-21 Budgets.

**Attachment 2**  
**Proposed PM2.5 Expenditures for FYs 2019-20 and/or 2020-21**

Account Description	Account Number	Program Code	Estimated Expenditures*
<b>Services &amp; Supplies Major Object:</b>			
Rents and Leases Structure	67350	47500	\$10,000
Maintenance of Equipment	67600	47500	63,500
Building Maintenance Operation	67650	47500	10,000
Travel	67800	47500	6,000
Laboratory Supplies	68050	47500	62,500
Office Expense	68100	47500	2,945
Small Tools, Instruments, Equipment	68300	47500	10,000
<b>Total Services &amp; Supplies Major Object:</b>			<b>\$164,945</b>
<b>Capital Outlays Major Object:</b>			
Partisol PM2.5 FRM Monitor (2)	77000	47500	\$42,000
MET One PM2.5 FEM Monitor (1)	77000	47500	21,000
<b>Total Capital Outlays Major Object:</b>			<b>\$63,000</b>
<b>Total Appropriations:</b>			
			<b>\$227,945</b>

Note: Salaries and Benefits are already included in the FYs 2019-20 and 2020-21 Budgets.

\*Funds not expended by June 30, 2020, will be carried over to FY 2020-21.

**Attachment 3**  
**Proposed Enhanced Particulate Monitoring Expenditures for**  
**FYs 2019-20 and/or 2020-21**

Account Description	Account Number	Program Code	Estimated Expenditures*
<b>Salaries &amp; Employee Benefits Major Object:</b>			
Overtime	52000	44505	\$41,956
<b>Total Salaries &amp; Employee Benefits Major Object:</b>			<b>\$41,956</b>
<b>Services &amp; Supplies Major Object:</b>			
Temporary Agency Services	67460	47505	\$255,000
Maintenance of Equipment	67600	47505	1,000
Building Maintenance Operation	67650	47505	417
Auto Mileage	67700	47505	90,885
Clothing and Safety Equipment	68000	47505	417
Office Expense	68100	47505	167
Small Tools, Instruments, Equipment	68300	47505	1,000
<b>Total Services &amp; Supplies:</b>			<b>\$348,886</b>
<b>Capital Outlays Major Object:</b>			
Vehicle (1)	77000	47505	\$30,000
<b>Total Capital Outlays:</b>			<b>\$30,000</b>
<b>Total Appropriations:</b>			<b>\$420,842</b>

Note: Salaries, Benefits and Indirect Costs are included in the FYs 2019-20 and 2020-21 Budget.

\*Funds not expended by June 30, 2020, will be carried over to FY 2020-21.

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BOARD MEETING DATE: May 1, 2020

AGENDA NO. 6

**PROPOSAL:** Approve Compensation Adjustments for Board Member Assistants and Board Member Consultants for FY 2020-21

**SYNOPSIS:** The Board Member Assistant and Board Member Consultant compensation is proposed to be amended to adjust the compensation level the South Coast AQMD may make per Board Member, per fiscal year, based on the Board approved assignment-of-points methodology. The points are calculated based on the level of complexity, number of meetings and role.

**COMMITTEE:** Administrative, April 10, 2020; Recommended for Approval

**RECOMMENDED ACTION:**

Approve adjustments to compensation for Board Member Assistants and Board Member Consultants for FY 2020-21 in accordance with the Administrative Code and described in Attachment A.

Wayne Natri  
Executive Officer

SJ:jk

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**Background**

Board members must address an ever-increasing range of complex issues related to performance of their duties, requiring increased assistance, and it is appropriate to make adjustments to the maximum support level expenditure the South Coast AQMD may make per Board Member, per fiscal year, based on the assignment-of-points methodology that was approved at the July 2015 Board Meeting and incorporated into the Administrative Code.



The Administrative Code describes an assignment-of-points methodology that is based on the level of complexity, number of meetings, and role (Chair/Vice-Chair). Additionally, the Administrative Code defines the minimum and maximum amounts that may be allocated per Board Member.

**Proposal**

This action is to approve the support level of expenditures for Board Member Assistants and Board Member Consultants for FY 2020-21 in accordance with the Administrative Code. Upon approval, Board Members will select Board Assistants and Consultants and allocate their funds. These selections and allocations are anticipated to be reviewed and approved by the Administrative Committee in May or June 2020.

**Resource Impacts**

Sufficient funding will be requested in the FY 2020-21 Budget to accommodate the recommended adjustments.

**Attachment**

Proposed Board Member Committee/Advisory/Other Group Assignment Points Calculation for FY 2020-21.

## ATTACHMENT A

### Board Member Committee/Advisory/Other Group Assignment Points Calculation for FY 2020-21

Governing Board Member	Committee/Advisory/Other Group Assignment Points *	Calculated Maximum Support Level **
Barger	36	\$39,624
Cacciotti	68	\$39,624
McCallon	66	\$39,624
Kracov	85	\$42,724
Bartlett	89	\$44,734
Delgado	100	\$50,263
Rodriguez	107	\$53,781
Perez	124	\$62,326
Buscaino	128	\$64,337
Rutherford	128	\$64,337
Mitchell	269.5	\$118,872
Benoit (Vice-Chair)	236.5	\$118,872
Burke (Chair)	298	\$118,872
* Point Calculation does not account for additional responsibilities for Chair and Vice-Chair.		
** Calculated Maximum Support Level based on the Board Member's total points in comparison to the Vice-Chair's total points (not to go below \$39,624 and above \$118,872).		

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BOARD MEETING DATE: May 1, 2020

AGENDA NO. 7

PROPOSAL: Authorize Purchase of OnBase Software Support

SYNOPSIS South Coast AQMD uses OnBase software for its electronic document management system to manage critical documents and to support the Record Retention Policy. Software subscription and support for OnBase expires July 31, 2020. This action is to obtain approval for sole source purchase of OnBase software subscription and support for one year from Information Management's FY 2020-21 Budget. Funds for this purchase (\$140,000) are conditional on approval of the Proposed FY 2020-21 Budget.

COMMITTEE: Administrative, April 10, 2020; Recommended for Approval

**RECOMMENDED ACTION:**

Authorize the Procurement Manager to purchase OnBase software subscription and support for one year from Hyland Software at a cost not to exceed \$140,000 contingent on approval of this funding in Information Management's Proposed FY 2020-21 Budget, Services and Supplies Major Object, Professional and Special Services Account.

Wayne Natri  
Executive Officer

RMM:MH;hlp

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**Background**

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

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

The system also includes document routing and ad-hoc, scheduled point-to-point, and broadcast distribution of documents. It contains a complete set of markup and annotation tools that allow users to add notes, comments and drawings to pages without compromising the original document's integrity. The system has full network support so information can be distributed rapidly within an organization regardless of architecture. Finally, the system has an extensive number of features to allow the secure display of documents on South Coast AQMD's internal and external websites and on iPhone, iPad, and Android mobile applications. OnBase software subscription and support expires July 31, 2020.

On December 4, 2015, the Board approved the release of an RFP to select a vendor(s) capable of providing a high quality, cost-effective Enterprise Content Management (ECM) solution. Five responses were received for this RFP. Hyland Software, Inc. was identified as the most capable and qualified vendor to provide the ECM solution to the South Coast AQMD.

### **Proposal**

Hyland Software is the sole manufacturer and provider of OnBase software and is, therefore, the only source for its maintenance support licensing agreements. Staff recommends the purchase of OnBase software subscription and support for one year from Hyland Software at a cost of \$140,000.

### **Sole Source Justification**

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

### **Resource Impacts**

Sufficient funds are included in Information Management's Proposed FY 2020-21 Budget within the Services and Supplies Major Object Professional and Special Services Account.

BOARD MEETING DATE: May 1, 2020

AGENDA NO. 8

PROPOSAL: Approve Allocation of Funds as Approved by MSRC

SYNOPSIS: As part of their FYs 2018-21 Work Program, the MSRC approved a funding allocation towards the Voucher Incentive Program (VIP) Plus Up Incentive to encourage the replacement of older, higher-polluting vehicles with vehicles at least 90% cleaner than current standards. At this time the MSRC seeks Board approval of the allocation as part of the FYs 2018-21 Work Program.

COMMITTEE: Mobile Source Air Pollution Reduction Review, April 16, 2020;  
Recommended for Approval

**RECOMMENDED ACTION:**

Approve MSRC allocation in an amount not to exceed \$5,000,000 for partnership with South Coast AQMD on implementation of VIP Plus Up Incentive, with funding to support vehicle owners in going a step further to achieve additional surplus emission reductions of at least 90% compared to current standards, as part of the approval of the FYs 2018-21 Work Program, as described in this letter.

Larry McCallon  
Chair, MSRC

MMM:NB:CR

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**Background**

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

## **Outreach**

South Coast AQMD has been successfully implementing VIP for many years. The VIP Plus Up Incentive would be promoted in collaboration with existing outreach efforts. Information would be placed on the South Coast AQMD and MSRC websites along with information distributed to the approved VIP Dealers who are the frontline points of contact to interested program participants.

## **Proposal**

At its April 16, 2020 meeting, the MSRC considered recommendations from its MSRC-TAC and approved the following:

### **VIP Plus Up Incentive**

Using funds provided by the California Air Resources Board (CARB), South Coast AQMD implements the VIP to encourage the replacement of older, higher-polluting vehicles with newer, lower-emission vehicles which meet the 0.20 g/bhp-hr NO<sub>x</sub> standard. The program features a rapid response time and is limited to small fleets of 10 or fewer vehicles. The applicants apply through the approved VIP Dealers. Once approved, they are issued a voucher based on their historical mileage over the past 24 months and the corresponding eligible voucher amount as outlined by the VIP Guidelines. The amount of the voucher is deducted from the total purchase price of the truck by the participating dealer.

There is an opportunity to partner with South Coast AQMD to support vehicle owners in going a step further to achieve additional surplus emission reductions of at least 90% cleaner than current standards. For those fleets willing to pursue the cleanest commercially available technologies certified at 0.02 g/bhp-hr NO<sub>x</sub> or cleaner, MSRC funds would be added to the amount of the voucher. Maximum incentive amounts, inclusive of the original vouchers, would be \$60,000 for Class 5 vehicles, \$80,000 for Class 6 vehicles, and \$100,000 for Class 7 and 8 vehicles. The MSRC considered this partnership opportunity and approved an allocation of up to \$5,000,000 to augment the South Coast AQMD funding to implement the VIP Plus Up Incentive as an element of the FYs 2018-21 Work Program.

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

## **Resource Impacts**

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

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BOARD MEETING DATE: May 1, 2020

AGENDA NO. 9

REPORT: Legislative, Public Affairs and Media Report

SYNOPSIS: This report highlights the March 2020 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

DJA:FW:LTO:KH:DM:ar:lm

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## **BACKGROUND**

This report summarizes the activities of the Legislative, Public Affairs and Media Office for March 2020. The report 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 Governments.

## **MAJOR EVENTS (HOSTED AND SPONSORED)**

Every year South Coast AQMD staff engage in holding and sponsoring a number of major events throughout the South Coast AQMD's four county areas to promote, educate, and provide important information to the public regarding reducing air pollution, protecting public health, improving air quality, and the economy.

### **March 21**

South Coast AQMD cancelled its "Cesar Chavez Day of Remembrance: Safeguarding Communities Through Clean Air" event due to the COVID-19 pandemic. As necessary,

confirmed attendees for the event were promptly notified via email and telephone call of the event cancellation.

## **COMMUNITY EVENTS/PUBLIC MEETINGS**

South Coast AQMD staff engage with thousands of residents, 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.

South Coast AQMD staff attended and/or provided information and updates at the following March 2020 events:

### **March 6 & 7**

Staff exhibited at the second annual STEA<sup>2</sup>M Fair at the Pomona Fairplex which drew more than 23,000 attendees. The event focused on science, technology, engineering, art, agriculture, and math to inspire youth with hands-on science activities and information. Staff demonstrated how air pollution is formed in the South Coast Air Basin with a dry ice experiment and provided information on air quality issues and South Coast AQMD.

### **March 7**

Staff exhibited at the Los Angeles County Public Health Resource Fair held at Avocado Heights Park. Attendees were provided with information on air quality issues and South Coast AQMD, how to report air quality complaints through 1-800-CUT-SMOG and the website, and the apps for iPhone and Android.

## **ENVIRONMENTAL JUSTICE UPDATE**

The following are key environmental justice-related activities in which staff participated throughout the month. These events involve communities affected disproportionately from adverse air quality impacts.

### **March 4**

The Environmental Justice Community Partnership (EJCP) Advisory Council held their first quarterly meeting for 2020. The Advisory Council discussed 2019 Accomplishments and 2020 Goals and Objectives. Staff presented on compliance issues related to auto body shops, including the types of equipment used, permit requirements, applicable rules and the inspections process. Additionally, Vallerie Gonzalez, EJCP



Member and Manger for the Center for Sustainable Energy, presented on the Solar on Multifamily Affordable Housing program. The next EJCP Advisory Council meeting is scheduled for June 3, 2020.

**March 25**

AB 617 staff participated in a multi-agency discussion on the Salton Sea Management Plan with the State Water Board. Agencies provided preliminary comments on the Plan. South Coast AQMD’s main concerns were regarding outreach to the residents, specifically those impacted in the North Shore area. South Coast AQMD will follow up on the issues of concern discussed with the State Water Board.

AB 617 staff participated in a meeting with Dr. Paul English, to discuss his newest project in the Eastern Coachella Valley – a survey on asthma, respiratory, and cardiovascular diseases. He is requesting an opportunity to collaborate with the AB 617 Community Steering Committee in the future.

**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.

**March 6**

Staff organized and implemented briefing and tour for approximately 40 attendees representing business and non-profit organizations, largely from the Chinese-American community. The event included a presentation on South Coast AQMD with a focus on incentive programs, a display of electric landscaping equipment, and a tour of alternative fuel vehicles and related charging and fueling stations.

**March 11**

Staff presented to an economics class at the University of Southern California. The lecture focused on how the costs and benefits of air pollution control are calculated for planning and rules development.

**COMMUNICATION CENTER STATISTICS**

The Communication Center handles daily and after-hour calls on South Coast AQMD’s main line, 1-800-CUT-SMOG® and Spanish language telephone line. The total number of calls received in March is summarized below.

South Coast AQMD’s Main Line and 1-800-CUT-SMOG®	2,851
Spanish-Language Line	<u>17</u>
Total Calls	2,868

## **PUBLIC INFORMATION CENTER STATISTICS**

The Public Information Center (PIC) handles phone calls and walk-in requests for general information. Information for the month of March is summarized below:

Calls Received by PIC Staff	162
Calls to Automated System	<u>462</u>
Total Calls	634
Visitor Transactions	64
Email Advisories Sent emails	17,969

## **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 also 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 on-site consultation, as summarized below.

- Provided permit application assistance to 258 companies;
- Conducted seven free on-site consultations; and
- Processed 46 Air Quality Permit Checklists.

Types of businesses assisted:

Auto Body Shops	Gas Stations	Furniture Refinishing Facilities
Auto Repair Centers	Restaurants	Construction Firms
Warehouses	Plating Facilities	Architecture Firms
Manufacturing Facilities	Dry Cleaners	Engineering Firms

## **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 March reports are listed as follows:

- Major Media Interactions: 58
- Press Releases: 8
- News Carousel Write Ups: 4

## **Major Media Topics for March**

- Rendering Plant Odors – Public Service Community Student Newspaper reached out to see if students could schedule an interview regarding odors from Farmer Johns rendering plant. Awaiting questions from student.
- Voter District Authorization Bill – Los Angeles Times requested a status update and details on our Voter District Authorization bill. An update was sent to the reporter.
- Alt Car Expo – Auto Features requested slides and information from staff presentation. Information was provided to the reporter.
- Emissions in Paramount – Spectrum News sent questions requesting information on emissions data in Paramount. Information was provided to the reporter.
- Aliso Canyon – Documentarian Jake Viramontez requested an interview to discuss air sample data that was collected/analyzed during the Aliso Canyon incident. Due to ongoing subpoenas, staff was unable to currently participate.
- Ports MOU – Inside EPA requested a copy of the staff presentation given at the Governing Board meeting regarding the Ports MOU. A copy was provided.
- CalMatters – Requested an update on South Coast AQMD’s lawsuit with Moreno Valley over the World Logistics Center. Provided reporter with a copy of the settlement agreement.
- Capital & Main – Reporter requested information on why remediation stopped at 1078 Hicks Avenue and any possible inspections. Information was sent to the reporter.
- Quemetco – Southern California News Group inquired about Quemetco’s applications for permits. Responses to the reporter’s questions were provided.
- Replace Your Ride – Auto Features followed up on a previous inquiry, requesting the number of vehicles replaced as part of the Replace Your Ride program. Information was provided to the reporter.
- The Right to Breathe – LA Times requested information on all costs associated with the making and marketing of the Right to Breathe Documentary to date. Staff is gathering the information.
- Street Sweeper Certification – World Sweeper submitted written questions about South Coast AQMD’s street sweeper certification process. Questions were provided and draft responses are being reviewed.
- The San Gorgonio Pass – A local author wanted to know how much air pollution travels from LA/Inland Empire through the San Gorgonio Pass into Coachella Valley. Information was provided and the author was also directed to the data on the webpage.

- Air Quality Effects of COVID-19 – Many requests have been received about the air quality impacts related to the COVID-19 quarantine measures.
- Staff participated in interviews with LA Times, On Air with Ryan Seacrest, ABC7, KCRW, the Laist/KPCC, Southern California News Group, and KNX. Additional interviews with NPR and Reuters TV are also scheduled for early April.
- Real News Network, NBC, Gizmodo, CBS Radio, Long Beach Business Journal, Arizona PBS, Agency France Presse (AFP), the Malibu Times, California Energy Markets, KCET, and KNX submitted questions and were sent responses via email.
- A total of 23 inquiries have been received on COVID-19 and air quality impacts, since March 16.
- Permitting Assistance – Staff pitched our expedited permitting press release to 13 news outlets. Picked up by Labor and Government News, City News Service, My News LA, and Pasadena City website.
- Enhanced Forecasting and Compliance Efforts Improved Check Before You Burn Program this Winter – March 5, 2020 – Provided a season’s end update regarding the 2019–2020 Check Before You Burn initiative.
- Governor Newsom Appoints Environmental Lawyer Gideon Kracov to South Coast AQMD Governing Board – March 6, 2020 – Announced Board Member Kracov’s appointment to the Governing Board.
- South Coast AQMD Meeting and Scheduled Changes Due to COVID-19 – March 13, 2020 – Announced transition to virtual meetings or cancellations to meetings due to coronavirus.
- Cambios en el Horario de Reuniones de South Coast AQMD debido a COVID-19 – 13 de marzo del 2020.
- South Coast AQMD Building Closed to the Public Due to COVID-19 – March 17, 2020 – Announced additional operations changes due to coronavirus.
- Edificio De South Coast AQMD Cerrado Al Publico Debido a COVID-19 – 17 de marzo del 2020
- South Coast AQMD Continues to Accept and Process Permit Applications – March 21, 2020 – Informed residents and businesses that the permit application process would continue despite the building closure and provided alternative means of submitting a permit while the facility remained closed.
- South Coast AQMD Expediting Permits to Aid COVID-19 Efforts – March 25, 2020 – Informed residents and businesses of new permit expediting policies for companies changing over production to aid in combatting COVID-19.

## **News Releases and Announcements**

- Electronic payment available – March 24, 2020 – Informed website visitors that despite building closure, electronic payments are still available.
- Planning and Rule Development Changes Due to COVID-19 – March 31, 2020 – Informed residents and businesses about potential upcoming changes to rulemaking and planning activities.
- Keep up with the latest news from South Coast AQMD – March 31, 2020 – linked website visitors to the most recent edition of the Advisor.

## **Media/Google Campaign: Right to Breathe**

- During the month of March, the Right to Breathe Google Ads played 4.02M times (Impressions), received 2.22M Views (counted when users watch at least 30 seconds of the ad), and were clicked 5.82K times.
- Over the course of the 2019–2020 Google Ads campaign, beginning April 1, 2019 and concluding on March 31, 2020, the Right to Breathe Google Ads attained 49.1M Impressions, received 23.9M Views, and were clicked 89.1K times.

## **Social Media Notable Posts**

- Governing Board Meeting Facebook Live (3/6): 2,017 Facebook Users Reached
- Stationary Source Meeting (3/19): 1,476 Twitter Impressions

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

Field visits and/or communications in March 2020 were conducted with elected officials or staff from the following cities:

Alhambra	Glendale	San Dimas
Arcadia	Glendora	San Fernando
Azusa	Huntington Beach	San Gabriel
Baldwin Park	Industry	San Marino
Big Bear Lake	Irwindale	Sierra Madre
Burbank	La Cañada Flintridge	South El Monte
Chino Hills	La Puente	South Pasadena
Claremont	La Verne	Temple City
Colton	Monrovia	Walnut
Diamond Bar	Monterey Park	West Covina
Duarte	Newport Beach	Yucaipa
El Monte	Paramount	
El Segundo	Rosemead	

Visits and/or communications were conducted in March 2020 with elected officials and/or staff from the following state and federal offices:

- U.S. Senator Dianne Feinstein
- U.S. Representative Nanette Barragán
- U.S. Representative Judy Chu
- U.S. Representative Gil Cisneros
- U.S. Representative Grace Napolitano
- U.S. Representative Norma Torres
- Senator Ling Ling Chang
- Senator Lena Gonzalez
- Senator Anthony Portantino
- Senator Susan Rubio
- Assembly Member Ed Chau
- Assembly Member Phillip Chen
- Assembly Member Chris Holden
- Assembly Member Blanca Rubio

Staff represented South Coast AQMD in March 2020 and/or provided updates or a presentation to the following governmental agencies and business organizations:

Ascon Community Members Group, Huntington Beach  
CALSTART  
Chino Valley Chamber of Commerce  
Coachella Valley Association of Governments  
Department of Toxic Substances Control  
Gateway Cities Council of Governments  
Harbor Association of Industry and Commerce  
LA Metro  
Lake Arrowhead Communities Chamber of Commerce  
League of California Cities  
OFO Transportation Express  
Omnitrans  
Pasadena Chamber of Commerce  
Port of Long Beach  
Riverside County Transportation Authority  
San Bernardino Board of Supervisors  
San Bernardino Chamber of Commerce  
San Bernardino City–County Manager Technical Advisory Committee  
San Bernardino County Transportation Authority  
San Gabriel Valley City Managers Association  
San Gabriel Valley Economic Partnership  
San Gabriel Valley Energy Wise Partnership  
South Pasadena Chamber of Commerce  
Western Riverside Council of Governments

Staff represented South Coast AQMD in March 2020 and/or provided updates or a presentation to the following community and educational groups and organizations:

Asian Pacific Islander Forward Movement  
CHA CHA Altadenians for Clean, Healthy Air  
Chinese American Association of Southern California  
Chinese Hope Communication  
Chinese Mongolian Association  
Huntington Beach Unified School District  
Little Lake Cities School District (Santa Fe Springs)  
Rowland Heights Unified School District  
Torrance Air Advisory Committee  
U.S. Chinese Women Organization

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BOARD MEETING DATE: May 1, 2020

AGENDA NO. 10

REPORT: Hearing Board Report

SYNOPSIS: This reports the actions taken by the Hearing Board during the period of March 1 through March 31, 2020.

COMMITTEE: No Committee Review

RECOMMENDED ACTION:  
Receive and file.

Julie Prussack  
Chairman of Hearing Board

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Two summaries are attached: **March 2020 Hearing Board Cases and Rules From Which Variances and Orders for Abatement Were Requested in 2020**. An index with the applicable South Coast AQMD Rules is also attached.

There were no appeals filed during the period March 1 to March 31, 2020.



## Report of March 2020 Hearing Board Cases

Case Name and Case No. (SCAQMD Attorney)	Rules	Reason for Petition/Hearing	District Position/ Hearing Board Action	Type and Length of Variance or Order	Excess Emissions
1. California Institute of Technology Case No. 5738-3 (D. Hsu)	203(b) 3002(c)(1)	Petitioner seeks to run noncompliant gas turbine due to delay in delivery of new turbine.	Not Opposed/Granted	IV granted commencing 3/26/20 and continuing until the RV hearing currently scheduled for 5/7/20 or when final compliance is achieved, whichever comes first.	NOx: 30 lbs/day CO: 27 lbs/day
2. Equilon Enterprises, LLC dba Shell Oil Products Case No. 4982-125 (D. Hsu)	203(b) 463(c)(2) 463(e)(4) 1178(d)(3) 1178(g) 2004(f)(1) 3002(c)(1)	Petitioner seeks additional time to drain, degas and repair tank due to a slow down in ethanol use/sales as a result of COVID-19.	Not Opposed/Granted	Ex Parte EV granted commencing 3/31/20 and continuing through 4/26/20 or final compliance, whichever comes first.	VOC: 3.7 lbs/day
3. Phillips 66 Company Case No. 4900-108 (S. Hanizavareh)	1180(e)	Petitioner sought relief from fenceline monitoring deadline due to construction delays as a result of COVID-19.	Not Opposed/Granted	Ex Parte EV granted commencing 3/28/20 and continuing for 30 days or until UCLA staff is available and the installation can be completed, whichever occurs first.	None
4. Phillips 66 Company Case No. 4900-109 (S. Hanizavareh)	1180(e)	Petitioner sought relief from fenceline monitoring deadline due to construction delays as a result of COVID-19.	Not Opposed/ Denied	Ex Parte EV denied.	N/A
5. Tesoro Refining & Marketing Company LLC Case No. 4982-124 (K. Roberts)	203(b) 218(f)(3) 2004(f)(1) 2012(c)(2)(A) 2012(c)(2)(B) 2012(g)(1) 3002(c)(1)	Petitioner sought relief from CEMS requirement on heater, where stack had to be removed due to unexplained explosion.	Opposed/Dismissed	IV dismissed for lack of good cause.	N/A

### Acronyms

CEMS: Continuous Emissions Monitoring System  
CO: Carbon Monoxide  
EV: Emergency Variance  
IV: Interim Variance

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

SV: Short Variance  
VOC: Volatile Organic Compounds

Rules from which Variances and Orders for Abatement were Requested in 2020														
	2020	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total Actions
109(c)(1)														0
202			1											1
202(a)														0
202(c)														0
203(a)														0
203(b)		6	7	3										16
218.1(b)(4)(C)			2											2
218(f)(3)				1										1
401(b)(1)			1											1
401(b)(1)(B)														0
405(a)														0
407														0
407(a)			1											1
415(d)(1)(B)(ii)														0
415(d)(1)(C)(ii)														0
415(e)(1)														0
415(e)(5)														0
415(e)(6)														0
461(c)(1)(A)														0
461(c)(2)(A)														0
461(c)(3)(P)														0
461(e)(5)														0
463(c)		1	1											2
463(c)(2)				1										1
463(c)(3)														0
463(e)(4)				1										1
463(f)(1)(C)														0
1110.2(d)(1)(F)														0
1110.2(d)(1)(L)														0
1110.2(h)														0
1110.2(i)(1)(B)														0
1110.2(i)(1)(J)														0
1111														0
1111(c)(4)														0
1146(c)(5)														0
1147														0
1147(c)(1)														0
1148.1(d)(8)		1												1
1150.1(d)(1)(C)(i)														0
1150.1(d)(8)														0
1150.1(d)(10)														0
1150.1(d)(11)														0
1150.1(d)(12)														0
1150.1(d)(14)														0
1150.1(d)(16)														0
1150.1(d)(20)														0
1150.1(e)(1)														0
1150.1(e)(2)														0
1150.1(e)(2)(B)														0
1150.1(e)(2)(C)														0

Rules from which Variances and Orders for Abatement were Requested in 2020

	2020	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total Actions
1150.1(e)(3)														0
1150.1(e)(3)(B)														0
1150.1(e)(3)(C)														0
1150.1(e)(4)														0
1150.1(e)(4)(A)														0
1150.1(e)(4)(B)														0
1150.1(e)(7)														0
1150.1(e)(7)(C)														0
1150.1(f)(1)(A)														0
1150.1(f)(1)(A)(iii)(I)														0
1150.1(f)(1)(B)														0
1150.1(f)(1)(C)														0
1150.1(f)(1)(E)														0
1150.1(f)(1)(G)														0
1150.1(f)(1)(L)														0
1150.1(f)(2)(A)														0
1158(d)(2)														0
1173(d)(1)(B)		1												1
1176(e)(2)(A)			1											1
1178(d)(3)				1										1
1178(g)				1										1
1178(h)(2)														0
1178(h)(4)														0
1180(e)				2										2
1196														0
1303														0
1303(a)														0
1303(b)														0
1303(b)(2)														0
1402(g)(2)(C)														0
1420.2(g)(3)(B)														0
1430														0
1430(d)(8)														0
1430(e)(2)														0
1469(h)(4)(C)(i)														0
1470(c)(2)(C)(iv)(I)														0
2004(f)(1)		5	6	2										13
2011(c)(2)(A)			1											1
2011(c)(2)(B)			1											1
2011(e)(1)			1											1
2012, Appendix A		1												1
2012, Appendix A, Chapter C h.			2											2
2012(d)(2)		1												1
2012(c)(2)(A)			1	1										2
2012(c)(2)(B)			1	1										2
2012(g)(1)			1	1										2
2202(a)														0
2202(b)														0
2202(e)														0
2202(l)														0
3002(c)		1	1											2
3002(c)(1)		4	5	3										12

Rules from which Variances and Orders for Abatement were Requested in 2020														
	2020	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total Actions
H&S 41701			1											1
H&S 41960.2														0

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BOARD MEETING DATE: May 1, 2020

AGENDA NO. 11

REPORT: Civil Filings and Civil Penalties Report

SYNOPSIS: This reports the monthly penalties from March 1, 2020 through March 31, 2020, and legal actions filed by the General Counsel's Office from March 1 through March 31, 2020. An Index of South Coast AQMD Rules is attached with the penalty report.

COMMITTEE: Stationary Source, April 17, 2020, Reviewed

RECOMMENDED ACTION:  
Receive and file this report.

Bayron T. Gilchrist  
General Counsel

BTG:ew

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There are no Civil Filings for March 2020

**Attachments**

March 2020 Penalty Report

Index of South Coast AQMD Rules and Regulations

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

**March 2020 Settlement Penalty Report**

**Total Penalties**

Civil Settlements:	\$103,300.00
MSPAP Settlements:	\$11,055.00
Hearing Board Settlements:	\$27,000.00

<b>Total Cash Settlements:</b>	<b>\$141,355.00</b>
<b>Total SEP Value:</b>	<b>\$0.00</b>

<b>Fiscal Year through 3 / 2020 Cash Total:</b>	<b>\$11,741,610.36</b>
<b>Fiscal Year through 3 / 2020 SEP Value Only Total:</b>	<b>\$0.00</b>

Fac ID	Company Name	Rule Number	Settled Date	Init	Notice Nbr	Total Settlement
<b>Civil Settlements</b>						
148236	AIR LIQUIDE LARGE INDUSTRIES U.S., LP	2004 2005 3002	3/4/2020	TRB	P64038 P67310	\$25,000.00
800016	BAKER COMMODITIES INC	2004 3002(c)(1)	3/26/2020	TRB	P67305 P67306 P67307	\$6,000.00
40034	BENTLEY PRINCE STREET INC	2004(f)(1) 2012	3/4/2020	VKT	P63686 P63693	\$4,500.00
143596	C & S CAR WASH SHELL	203 461 H&S 41960	3/12/2020	ML	P64918	\$500.00
8309	CAMBRO MANUFACTURING CO	3002(c)(1)	3/26/2020	TRB	P63871	\$1,000.00

Fac ID	Company Name	Rule Number	Settled Date	Init	Notice Nbr	Total Settlement
142513	CRIMSON RESOURCE MANAGEMENT	1173	3/5/2020	NAS	P61524 P61525 P65306 P65307	\$5,500.00
63180	DARLING INGREDIENTS INC.	2004 2012	3/26/2020	TRB	P67304 P67309	\$5,000.00
189122	DELOS SHIPPING - NAVE PHOTON IMO 9371608	1142	3/26/2020	DH	P65116	\$22,000.00
189898	EMERALD TEXTILES, LLC	203(a)	3/4/2020	DH	P66917	\$1,200.00
2912	HOLLIDAY ROCK CO INC	2004 2012	3/12/2020	ML	P65370	\$4,000.00
40483	NELCO PROD. INC	2004	3/18/2020	ML	P64139	\$4,000.00
12428	NEW NGC, INC.	2012 2012 Appendix A	3/18/2020	VKT	P66902	\$8,500.00
174704	TESORO LOGISTICS, EAST HYNES TERMINAL	3002	3/26/2020	NSF	P66504	\$2,500.00
181667	TORRANCE REFINING COMPANY LLC	461	3/4/2020	DH	P68207	\$2,000.00
169995	VINYL COATING SOLUTIONS	1145 1171	3/18/2020	BT	P68633	\$1,600.00
146536	WALNUT CREEK ENERGY, LLC	2004	3/12/2020	ML	P64413	\$10,000.00

**Total Civil Settlements: \$103,300.00**

Fac ID	Company Name	Rule Number	Settled Date	Init	Notice Nbr	Total Settlement
<b>MSPAP Settlements</b>						
163436	ABC LIOVIN DRILLING INC	13 CCR 2460	3/25/2020	GC	P68511	\$400.00
155446	AHMED UNION 76	461 H&S 41960.2	3/25/2020	TF	P69013	\$800.00
84659	BIXBY KNOLLS TOWERS	222	3/25/2020	GC	P65777 P65790	\$1,560.00
178478	COPPER WASH, LLC	203 461	3/25/2020	GC	P67660	\$2,310.00
177415	EL DORADO GOLF COURSE/AMERICAN GOLF	222 461	3/25/2020	GC	P65788	\$935.00
148920	ENCINO LAND ROVER	461(c)(3)(Q)	3/25/2020	GV	P76927	\$600.00
188027	EVERGREEN MEMORIAL SERVICES, INC.	203	3/25/2020	GC	P62764	\$1,200.00
188899	MALIBU GRANITE	403	3/4/2020	TF	P65860	\$800.00
67705	O'CONNOR LAGUNA HILLS MORTUARY	203(b)	3/4/2020	TF	P56747	\$800.00
142730	SANG HAN ENTERPRISE INC	461	3/4/2020	TF	P67676	\$800.00
143205	US PETRO, INC/CHEVRON FONTANA	203	3/4/2020	TF	P66375	\$850.00
<b>Total MSPAP Settlements: \$11,055.00</b>						



Fac ID	Company Name	Rule Number	Settled Date	Init	Notice Nbr	Total Settlement
<b>Hearing Board Settlements</b>						
104234	MISSION FOODS CORPORATION	202 203(b) 1153.1 1303	3/13/2020	KCM	5400-4	\$25,000.00
181758	RUDOLPH FOODS WEST, INC.	202	3/13/2020	KCM	6168-1	\$2,000.00
<b>Total Hearing Board Settlements: \$27,000.00</b>						

**SOUTH COAST AQMD'S RULES AND REGULATIONS INDEX  
FOR MARCH 2020 PENALTY REPORT**

**REGULATION II - PERMITS**

- Rule 202 Temporary Permit to Operate
- Rule 203 Permit to Operate
- Rule 222 Filing Requirements for Specific Emission Sources Not Requiring a Written Permit Pursuant to Regulation II

**REGULATION IV - PROHIBITIONS**

- Rule 403 Fugitive Dust - Pertains to solid particulate matter emitted from man-made activities
- Rule 461 Gasoline Transfer and Dispensing

**REGULATION XI - SOURCE SPECIFIC STANDARDS**

- Rule 1142 Marine Tank Vessel Operations
- Rule 1145 Plastic, Rubber and Glass Coatings
- Rule 1153.1 Emissions of Oxides of Nitrogen from Commercial Food Ovens
- Rule 1171 Solvent Cleaning Operations
- Rule 1173 Fugitive Emissions of Volatile Organic Compounds

**REGULATION XIII - NEW SOURCE REVIEW**

- Rule 1303 Requirements

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

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

**REGULATION XXX - TITLE V PERMITS**

- Rule 3002 Requirements for Title V Permits

**CALIFORNIA HEALTH AND SAFETY CODE**

- 41960 Certification of Gasoline Vapor Recovery System
- 41960.2 Gasoline Vapor Recovery

**CALIFORNIA CODE OF REGULATIONS**

- 13 CCR 2460 Portable Equipment Testing Requirements

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BOARD MEETING DATE: May 1, 2020

AGENDA NO. 12

REPORT: Lead Agency Projects and Environmental Documents Received

SYNOPSIS: This report provides a listing of CEQA documents received by the South Coast AQMD between March 1, 2020 and March 31, 2020, and those projects for which the South Coast AQMD is acting as lead agency pursuant to CEQA.

COMMITTEE: Mobile Source, April 17, 2020, Reviewed

RECOMMENDED ACTION:  
Receive and file.

Wayne Nastri  
Executive Officer

PF:SN:JW:LS:AM/MI

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**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 March 1, 2020 and March 31, 2020 is included in Attachment A. A list of active projects from previous reporting periods for which South Coast AQMD staff is continuing to evaluate or has prepared comments is included in Attachment B. A total of 61 CEQA documents were received during this reporting period and 25 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: <http://www.aqmd.gov/home/regulations/ceqa/air-quality-analysis-handbook/mitigation-measures-and-control-efficiencies>. Staff will continue compiling tables of mitigation measures for other emission sources.

Staff focuses on reviewing and preparing comments for projects: where 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 March 1, 2020 and March 31, 2020, the South Coast AQMD received 61 CEQA documents. Attachment B lists documents that are ongoing active projects. Of the 70 documents listed in Attachments A and B:

- 25 comment letters were sent;
- 28 documents were reviewed, but no comments were made;
- 12 documents are currently under review;
- 0 document did not require comments (e.g., public notices);
- 0 document were not reviewed; and
- 5 documents were screened without additional review.

(The above statistics are from March 1, 2020 and March 31, 2020, 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.

Attachments 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 two active projects during February.

### **Attachments**

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















**ATTACHMENT A  
INCOMING CEQA DOCUMENTS LOG  
March 1, 2020 to March 31, 2020**

SOUTH COAST AQMD LOG-IN NUMBER PROJECT TITLE	PROJECT DESCRIPTION	TYPE OF DOC.	LEAD AGENCY	COMMENT STATUS
<i>Waste and Water-related</i> <b>ORC200312-05</b> Smith Basin Improvement Project	The proposed project consists of grading, repair, and structural improvements to increase geotechnical stability of embankment slopes. The project is located near the northwest corner of Hewes Street and Villa Park Road in the City of Orange. Reference ORC180626-01  Comment Period: 3/6/2020 - 4/6/2020 Public Hearing: 4/15/2020	Notice of Intent to Adopt a Mitigated Negative Declaration	Orange County Water District	Document reviewed - No comments sent for this document received
<i>Waste and Water-related</i> <b>RVC200317-11</b> Cactus Avenue Corridor Groundwater Wells Project	The proposed project consists of construction of six water wells with a capacity ranging from 250 gallons per minute (gpm) to 650 gpm, 35,250 linear feet of water pipelines ranging in diameter from eight inches to 36 inches, and a 20,000-square-foot water treatment facility on 34.22 acres. The project is located near the southeast corner of Cottonwood Avenue and Graham Street.  Comment Period: 3/10/2020 - 4/9/2020 Public Hearing: 4/16/2020	Notice of Intent to Adopt a Mitigated Negative Declaration	Eastern Municipal Water District	Document reviewed - No comments sent for this document received
<i>Waste and Water-related</i> <b>SBC200312-02</b> West Fontana Channel Flood Control Improvement Project	The proposed project consists of reconfiguration of a 0.6-mile creek channel 100 feet in width and 25 feet in depth to withstand a 100-year flood event. The project is located between the intersection of Banana Avenue and Whittram Avenue and the intersection of Mulberry Avenue and Whittram Avenue.  Comment Period: 3/3/2020 - 4/2/2020 Public Hearing: N/A	Mitigated Negative Declaration	San Bernardino County Department of Public Works	Document reviewed - No comments sent for this document received
<i>Transportation</i> <b>ORC200303-08</b> Interstate 5 Improvement Project from Interstate 405 to State Route 55	Staff provided comments on the Mitigated Negative Declaration for the proposed project, which can be accessed at: <a href="http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2018/mndi5improvement-052918.pdf">http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2018/mndi5improvement-052918.pdf</a> . The proposed project consists of widening of a nine-mile segment of Interstate 5 by adding one lane from Interstate 405 (Post Mile 21.3) to State Route 55 (Post Mile 30.3). The project traverses through the cities of Irvine and Tustin in Orange County. Reference ORC180509-02  Comment Period: N/A Public Hearing: N/A	Response to Comments	California Department of Transportation	Document reviewed - No comments sent for this document received

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







**ATTACHMENT A  
INCOMING CEQA DOCUMENTS LOG  
March 1, 2020 to March 31, 2020**

SOUTH COAST AQMD LOG-IN NUMBER PROJECT TITLE	PROJECT DESCRIPTION	TYPE OF DOC.	LEAD AGENCY	COMMENT STATUS
<b>Retail</b> <b>RVC200303-09</b> Beyond Food Mart, Gas Station with Drive Thru and Car Wash, Conditional Use Permit 18-05248	Staff provided comments on the Mitigated Negative Declaration for the proposed project, which can be accessed at: <a href="http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2020/January/RVC191220-05.pdf">http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2020/January/RVC191220-05.pdf</a> . The proposed project consists of construction of a 7,250-square-foot convenience store, a 1,870-square-foot car wash facility, a gasoline service station with 10 fueling pumps, and a 5,320-square-foot fueling canopy on 1.75 acres. The project is located on the southeast corner of Nuevo Road and Murrieta Road. Reference RVC191220-05  Comment Period: N/A <span style="float: right;">Public Hearing: 3/4/2020</span>	Response to Comments	City of Perris	Document reviewed - No comments sent for this document received
<b>Retail</b> <b>SBC200303-06</b> P201800510	The proposed project consists of construction of a 2,470-square-foot convenience store, a 990-square-foot car wash facility, and a gasoline service station on 20,309 square feet. The project is located near the intersection of State Route 173 and Emerald Drive.  <a href="http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2020/March/SBC200303-06.pdf">http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2020/March/SBC200303-06.pdf</a>  Comment Period: 2/27/2020 - 3/10/2020 <span style="float: right;">Public Hearing: N/A</span>	Site Plan	San Bernardino County	South Coast AQMD staff commented on 3/10/2020
<b>Retail</b> <b>SBC200317-07</b> Tippecanoe Avenue and Central Avenue Fuel Station and Convenience Store Project	The proposed project consists of construction of a 3,800-square-foot convenience store, a 2,550-square-foot restaurant, 3,100 square feet of retail uses, a 4,275-square-foot car wash facility, and a gasoline service station with 10 fueling pumps on 13,725 square feet. The project is located on the northwest corner of Tippecanoe Avenue and Central Avenue.  Comment Period: 3/13/2020 - 4/1/2020 <span style="float: right;">Public Hearing: 4/16/2020</span>	Mitigated Negative Declaration	City of San Bernardino	Document reviewed - No comments sent for this document received
<b>General Land Use (residential, etc.)</b> <b>LAC200303-01</b> Hollywood and Wilcox	The proposed project consists of construction of a 278,892-square-foot building with 260 residential units and subterranean parking on 1.4 acres. The project is located on the southeast corner of Hollywood Boulevard and Wilcox Avenue in the community of Hollywood. Reference LAC191022-05 and LAC170526-05  Comment Period: 2/27/2020 - 4/13/2020 <span style="float: right;">Public Hearing: N/A</span>	Draft Environmental Impact Report	City of Los Angeles	Document reviewed - No comments sent for this document received

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















**ATTACHMENT C**  
**ACTIVE SOUTH COAST AQMD LEAD AGENCY PROJECTS**  
**THROUGH MARCH 31, 2020**

PROJECT DESCRIPTION	PROPONENT	TYPE OF DOCUMENT	STATUS	CONSULTANT
<p>The Phillips 66 (formerly ConocoPhillips) Los Angeles Refinery Ultra Low Sulfur Diesel project was originally proposed to comply with federal, state and South Coast AQMD requirements to limit the sulfur content of diesel fuels. Litigation regarding the CEQA document was filed. Ultimately, the California Supreme Court concluded that the South Coast AQMD had used an inappropriate baseline and directed the South Coast AQMD to prepare an EIR, even though the project has been built and has been in operation since 2006. The purpose of this CEQA document is to comply with the Supreme Court's direction to prepare an EIR.</p>	<p>Phillips 66 (formerly ConocoPhillips), Los Angeles Refinery</p>	<p>Environmental Impact Report (EIR)</p>	<p>The Notice of Preparation/Initial Study (NOP/IS) was circulated for a 30-day public comment period on March 26, 2012 to April 26, 2012. The consultant submitted the administrative Draft EIR to South Coast AQMD in late July 2013. The Draft EIR was circulated for a 45-day public review and comment period from September 30, 2014 to November 13, 2014 and two comment letters were received. South Coast AQMD staff edits on the draft responses to comments were incorporated into a draft Final EIR which is undergoing review.</p>	<p>Environmental Audit, Inc.</p>
<p>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.</p>	<p>Quemetco</p>	<p>Environmental Impact Report (EIR)</p>	<p>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 received a preliminary Draft EIR on December 20, 2019 which is undergoing review.</p>	<p>Trinity Consultants</p>

[↑ Back to Agenda](#)

BOARD MEETING DATE: May 1, 2020

AGENDA NO. 13

REPORT: Rule and Control Measure Forecast

SYNOPSIS: This report highlights South Coast AQMD rulemaking activities and public hearings scheduled for 2020.

COMMITTEE: No Committee Review

RECOMMENDED ACTION:  
Receive and file.

Wayne Nastri  
Executive Officer

PMF:SN:SR:AK:ZS

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## **2020 MASTER CALENDAR**

The 2020 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.

A number of proposed rules have been moved to later dates in 2020 and into 2021 in light of COVID-19. Since the April Rule Forecast Report, the South Coast AQMD staff has been moving at a measured pace recognizing stakeholders' resource limitations associated with COVID-19. To maintain social distancing while integrating public participation in the rulemaking process, staff will be connecting with stakeholders using tele- and videoconferencing. Also, staff will increase the review time of Working Group materials to allow stakeholders additional time to prepare for meetings and better facilitate participation. Lastly, Working Group Meetings will be structured to be shorter in duration to better accommodate the tele- and video-conferencing format.



The goal is to move forward with critical and legally required rulemaking activities without sacrificing full public participation.

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

- \* *This rulemaking is a potentially significant hearing.*
- + *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 summarizes changes to the schedule since last month’s Rule and Control Measure Forecast Report. Staff will continue to work with all stakeholders as these projects move forward.

<b>445</b>	<b>Wood Burning Devices (PM 2.5 Contingency)</b>
Proposed Amended Rule 445 will be moved from May to June 2020 to allow for proper notice of the public hearing.	
<b>1111</b>	<b>Reduction of NOx Emissions From Natural Gas-Fired Fan-Type Central Furnaces</b>
Proposed Amended Rule 1111 is added to September 2020 to provide additional time for manufacturers to meet the NOx emission limit and to commercialize certain furnaces due to manufacturing delays associated with COVID-19.	
<b>1109</b>	<b>Emissions of Oxides of Nitrogen from Boilers and Process Heaters in Petroleum Refineries</b>
<b>1109.1</b>	<b>Reduction of Emissions of Oxides of Nitrogen from Refinery Equipment</b>
Proposed Rule 1109 and Proposed Amended Rule 1109.1 are being moved from September 2020 to To-Be-Determined with an anticipated public hearing date of the first quarter of 2021, to allow staff additional time complete the BARCT analysis and to incorporate modifications to the rulemaking process in response to COVID-19.	
<b>1147</b>	<b>NOx Reductions from Miscellaneous Sources</b>
<b>1100</b>	<b>Implementation Schedule for NOx Facilities</b>
Proposed Amended Rules 1147 and 1100 are being moved from September to December 2020 to allow staff to complete the BARCT analysis and to incorporate modifications to the rulemaking process in response to COVID-19.	

<b>218</b>	<b>Continuous Emission Monitoring</b>
<b>218.1</b>	<b>Continuous Emission Monitoring Performance Specifications</b>
<b>218.2</b>	<b>Enhanced Requirements for Continuous Emission Monitoring System</b>
<b>218.3</b>	<b>Enhanced Requirements for Continuous Emission Monitoring System Performance Specifications</b>
Proposed Amended Rules 218 and 218.1 and Proposed Rules 218.2 and 218 .3 are being moved from October to November 2020 to incorporate modifications to the rulemaking process in response to COVID-19.	
<b>1450</b>	<b>Control of Methylene Chloride Emissions</b>
Proposed Rule 1450 is being moved from October 2020 to To-Be-Determined, with an anticipated public hearing date of the third quarter of 2021. This will provide additional time for staff to collect information and work with stakeholders.	
<b>1469.1</b>	<b>Spraying Operations Using Coatings Containing Chromium</b>
Proposed Amended Rule 1469.1 is being moved from October 2020 to To-Be-Determined, with an anticipated public hearing date of the first quarter of 2021, to allow additional time to work with stakeholders and to incorporate modifications to the rulemaking process in response to COVID-19.	
<b>1147</b>	<b>NOx Reductions from Miscellaneous Sources</b>
<b>1147.2</b>	<b>NOx Reductions from Metal Melting and Heating Furnaces</b>
<b>1100</b>	<b>Implementation Schedule for NOx Facilities</b>
Proposed Amended Rules 1147, 1147.2, and 1100 are being moved from November 2020 to To-Be-Determined, with an anticipated public hearing date of the first quarter of 2021, to allow additional time to work with stakeholders on the BARCT analysis and to incorporate modifications to the rulemaking process in response to COVID-19.	
<b>1435</b>	<b>Control of Emissions from Metal Heat Treating Processes</b>
Proposed Rule 1435 is being moved from November 2020 to To-Be-Determined, with an anticipated public hearing date of the third quarter of 2021, to allow additional time conduct emissions testing which was delayed due to COVID-19.	
<b>1147</b>	<b>NOx Reductions from Miscellaneous Sources</b>
<b>1147.1</b>	<b>NOx Reductions for Equipment at Aggregate Facilities</b>
Proposed Amended Rule 1147 and Proposed Rule 1147.1 are being moved from December 2020 to To-Be-Determined, with an anticipated public hearing date of the first quarter of 2021, to allow additional time for staff to gather data and work with stakeholders.	
<b>1150.3</b>	<b>NOx Emission Reductions from Combustion Equipment at Landfills</b>
Proposed Rule 1150.3 is being moved from December 2020 to To-Be-Determined, with an anticipated public hearing date of the first quarter of 2021 to allow staff additional time to work with stakeholders.	

<b>1426</b>	<b>Reduction of Toxic Air Contaminants from Metal Finishing Operations</b>
Proposed Amended Rule 1426 is being moved from December 2020 to To-Be-Determined, with an anticipated public hearing date of the third quarter of 2021, to address resource concerns from industry representatives due to COVID-19.	
<b>2305</b>	<b>Warehouse Indirect Source Rule – Warehouse Actions and Investments to Reduce Emissions (WAIRE) Program</b>
Proposed Rule 2305 is being moved from September 2020 to To-Be-Determined, with an anticipated public hearing date of the first quarter of 2021 to allow more time to work with stakeholders and incorporate modifications to the rulemaking process in response to COVID-19.	
<b>Reg. XXIII</b>	<b>Facility-Based Mobile Sources</b>
Proposed rules within Regulation XXIII are being moved from December 2020 to To-Be-Determined, with an anticipated public hearing date of the second quarter of 2021 to allow more time to work with stakeholders and to incorporate modifications to the rulemaking process in response to COVID-19.	

## 2020 MASTER CALENDAR

Month	Title and Description	Type of Rulemaking
<b>June</b>		
445*	<p><b>Wood Burning Devices (PM 2.5 Contingency)</b>                      Proposed Amended Rule 445 will include contingency provisions in the event the region fails to attain the PM2.5 federal ambient air quality standards or to meet any reasonable further progress requirements.  <i>Tracy Goss 909.396.3106; CEQA: Jillian Wong 909.396.3176; Socio: Ian MacMillan 909.396.3244</i></p>	AQMP
1117+#	<p><b>Emissions from Glass Melting and Sodium Silicate Furnaces (Formerly Emissions of Oxides of Nitrogen from Glass Melting Furnaces)</b>                      Proposed Amended Rule 1117 will establish NOx and SOx emission limits to reflect Best Available Retrofit Control Technology for glass melting and sodium silicate furnaces and will apply to RECLAIM and non-RECLAIM facilities.  <i>Michael Morris 909.396.3282; CEQA: Jillian Wong 909.396.3176; Socio: Ian MacMillan 909.396.3244</i></p>	AQMP/ AB 617 BARCT
<b>August</b>		
212	<p><b>Standards for Approving Permits and Issuing Public Notice</b>                      Staff will be providing notices that Rule 212 will be submitted to U.S. EPA for SIP approval, with no proposed amendments.  <i>Michael Morris 909.396.3282; CEQA: Jillian Wong 909.396.3176; Socio: Ian MacMillan 909.396.3244</i></p>	Other
442.1 1107 1124 1136 1145 1171	<p><b>Usage of Solvent                      Coating of Metal Parts and Products                      Aerospace Assembly and Component Manufacturing Operations                      Wood Products Coatings                      Plastic, Rubber, Leather, and Glass Coatings                      Solvent Cleaning Operations</b>                      Proposed Rule 442.1 will prohibit the sale, distribution, and application of materials that do not meet the VOC limits specified in Regulation XI rules. Proposed amendments may also be needed to prohibit circumvention of VOC limits in Rules 1107, 1124, 1136, 1145, and 1171.  <i>TBD; CEQA: Jillian Wong 909.396.3176; Socio: Ian MacMillan 909.396.3244</i></p>	Other

\* Potentially significant hearing

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

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

## 2020 MASTER CALENDAR (Continued)

Month	Title and Description	Type of Rulemaking
<b>September</b>		
1111	<p><b>Reduction of NO<sub>x</sub> Emissions from Natural-Gas-Fired, Fan-Type Central Furnaces</b></p> <p>Proposed Amended Rule 1111 will extend the compliance date for certain furnaces to allow manufacturers additional time to commercialize compliant furnaces.</p> <p style="text-align: center;"><i>Michael Krause 909.396.2706; CEQA: Jillian Wong 909.396.3176; Socio: Ian MacMillan 909.396.3244</i></p>	AQMP
<b>October</b>		
1179.1* <sup>+</sup>	<p><b>NO<sub>x</sub> Emission Reductions from Combustion Equipment at Publicly Owned Treatment Work Facilities</b></p> <p>Proposed Rule 1179.1 will establish NO<sub>x</sub> emission limits for combustion equipment burning biofuels to reflect Best Available Retrofit Control Technology and include monitoring, reporting, and recordkeeping requirements at publicly owned treatment works.</p> <p style="text-align: center;"><i>Michael Morris 909.396.3282; CEQA: Jillian Wong 909.396.3176; Socio: Ian MacMillan 909.396.3244</i></p>	AQMP/ AB 617 BARCT
<b>November</b>		
218* <sup>#</sup> 218.1 218.2 (Added) 218.3 (Added)	<p><b>Continuous Emission Monitoring</b></p> <p><b>Continuous Emission Monitoring Performance Specifications</b></p> <p><b>Enhanced Requirements for Continuous Emission Monitoring System</b></p> <p><b>Enhanced Requirements for Continuous Emission Monitoring System Performance Specifications</b></p> <p>Proposed Amended Rules 218 and 218.1 will include existing provisions for continuous emissions monitoring systems for non-RECLAIM facilities with minor revisions. The revised provisions that enhance requirements for Continuous Emissions Monitoring Systems (CEMS) will be included in separate rules, Proposed Rules 218.2 and 218.3, to streamline implementation. As a result, Proposed Rules 218.2 and 218.3 will incorporate the revised provisions for CEMS for non-RECLAIM and former RECLAIM facilities.</p> <p style="text-align: center;"><i>Michael Krause 909.396.2706; CEQA: Jillian Wong 909.396.3176; Socio: Ian MacMillan 909.396.3244</i></p>	AQMP

\* Potentially significant hearing

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



## 2020 To-Be-Determined

2020	Title and Description	Type of Rulemaking
209	<p><b>Transfer and Voiding of Permits</b> Staff may propose amendments to clarify requirements for change of ownership and permits and the assessment of associated fees. <i>Michael Krause 909.396.2706; CEQA: Jillian Wong 909.396.3176; Socio: Ian MacMillan 909.396.3244</i></p>	Other
219	<p><b>Equipment Not Requiring a Written Permit Pursuant to Regulation II</b> Proposed Amended Rule 219 will add or revise equipment not requiring a written permit. <i>TBD; CEQA: Jillian Wong 909.396.3176; Socio: Ian MacMillan 909.396.3244</i></p>	Other
222	<p><b>Filing Requirements for Specific Emission Sources Not Requiring a Written Permit Pursuant to Regulation II</b> Proposed Amended Rule 222 will add or revise equipment subject to filing requirements. <i>Michael Krause 909.396.2706; CEQA: Jillian Wong 909.396.3176; Socio: Ian MacMillan 909.396.3244</i></p>	Other
223	<p><b>Emission Reduction Permits for Large Confined Animal Facilities</b> Proposed Amended Rule 223 will seek additional ammonia emission reductions from large confined animal facilities by lowering the applicability threshold. Proposed amendments will implement BCM-04 in the 2016 AQMP. <i>TBD; CEQA: Jillian Wong 909.396.3176; Socio: Ian MacMillan 909.396.3244</i></p>	AQMP
407 <sup>#</sup>	<p><b>Liquid and Gaseous Air Contaminants</b> Proposed Amended Rule 407 will update SOx emission limits to reflect Best Available Retrofit Control Technology, if needed, remove exemptions for RECLAIM facilities, and update monitoring, reporting, and recordkeeping requirements. <i>TBD; CEQA: Jillian Wong 909.396.3176; Socio: Ian MacMillan 909.396.3244</i></p>	AB 617 BARCT
425	<p><b>Odors from Cannabis Processing</b> Proposed Rule 425 will establish requirements for control of odors from cannabis processing. <i>Tracy Goss 909.396.3106; CEQA: Jillian Wong 909.396.3176; Socio: Ian MacMillan 909.396.3244</i></p>	Other
431.1 <sup>#</sup>	<p><b>Sulfur Content of Gaseous Fuels</b> Proposed Amended Rule 431.1 will assess exemptions, including RECLAIM, and update other provisions, if needed. <i>Michael Krause 909.396.2706; CEQA: Jillian Wong 909.396.3176; Socio: Ian MacMillan 909.396.3244</i></p>	AB 617 BARCT/ AB 617 CERP
431.2 <sup>#</sup>	<p><b>Sulfur Content of Liquid Fuels</b> Proposed Amended Rule 431.2 will assess exemptions, including RECLAIM, and update other provisions, if needed. <i>Michael Krause 909.396.2706; CEQA: Jillian Wong 909.396.3176; Socio: Ian MacMillan 909.396.3244</i></p>	AB 617 BARCT/ AB 617 CERP

\* Potentially significant hearing

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

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

**2020 To-Be-Determined (Continued)**

2020	Title and Description	Type of Rulemaking
431.3 <sup>#</sup>	<p><b>Sulfur Content of Fossil Fuels</b>                      Proposed Amended Rule 431.3 will assess exemptions, including RECLAIM, and update other provisions, if needed.  <i>Michael Krause 909.396.2706; CEQA: Jillian Wong 909.396.3176; Socio: Ian MacMillan 909.396.3244</i></p>	AB 617 BARCT/ AB 617 CERP
461	<p><b>Gasoline Transfer and Dispensing</b>                      Proposed Amended Rule 461 will reflect information from CARB, corrections, revisions, and additions to improve the effectiveness, enforceability, and clarity of the rule.  <i>TBD; CEQA: Jillian Wong 909.396.3176; Socio: Ian MacMillan 909.396.3244</i></p>	AQMP/ Toxics
462	<p><b>Organic Liquid Loading</b>                      Proposed Amended Rule 462 will incorporate the use of advanced techniques to detect fugitive emissions and Facility Vapor Leak. Other amendments may be needed to streamline implementation and add clarity.  <i>TBD; CEQA: Jillian Wong 909.396.3176; Socio: Ian MacMillan 909.396.3244</i></p>	Other
463	<p><b>Organic Liquid Storage</b>                      Proposed Amended Rule 463 will address the current test method and improve the effectiveness, enforceability, and clarity of the rule. Proposed amendments may also be needed to ensure consistency with Rule 1178.  <i>TBD; CEQA: Jillian Wong 909.396.3176; Socio: Ian MacMillan 909.396.3244</i></p>	Other
468 <sup>#</sup>	<p><b>Sulfur Recovery Units</b>                      Proposed Amended Rule 468 will update SO<sub>x</sub> emission limits to reflect Best Available Retrofit Control Technology, if needed, remove exemptions for RECLAIM facilities, and update monitoring, reporting, and recordkeeping requirements.  <i>TBD; CEQA: Jillian Wong 909.396.3176; Socio: Ian MacMillan 909.396.3244</i></p>	AB 617 BARCT
469 <sup>#</sup>	<p><b>Sulfuric Acid Units</b>                      Proposed Amended Rule 469 will update SO<sub>x</sub> emission limits to reflect Best Available Retrofit Control Technology, if needed, remove exemptions for RECLAIM facilities, and update monitoring, reporting, and recordkeeping requirements.  <i>TBD; CEQA: Jillian Wong 909.396.3176; Socio: Ian MacMillan 909.396.3244</i></p>	AB 617 BARCT

\* Potentially significant hearing

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



## 2020 To-Be-Determined (Continued)

2020	Title and Description	Type of Rulemaking
1101 <sup>#</sup>	<p><b>Secondary Lead Smelters/Sulfur Oxides</b>  Proposed Amended Rule 1101 will update SO<sub>x</sub> emission limits to reflect Best Available Retrofit Control Technology, if needed, remove exemptions for RECLAIM facilities, and update monitoring, reporting, and recordkeeping requirements.</p> <p style="text-align: center;"><i>TBD; CEQA: Jillian Wong 909.396.3176; Socio: Ian MacMillan 909.396.3244</i></p>	AB 617 BARCT
1105 <sup>#</sup>	<p><b>Fluid Catalytic Cracking Units SO<sub>x</sub></b>  Proposed Amended Rule 1105 will update SO<sub>x</sub> emission limits to reflect Best Available Retrofit Control Technology, if needed, remove exemptions for RECLAIM facilities, and update monitoring, reporting, and recordkeeping requirements.</p> <p style="text-align: center;"><i>TBD; CEQA: Jillian Wong 909.396.3176; Socio: Ian MacMillan 909.396.3244</i></p>	AB 617 BARCT/ AB 617 CERP
1109 <sup>*+##</sup> 1109.1 <sup>*+##</sup>	<p><b>Emissions of Oxides of Nitrogen from Boilers and Process Heaters in Petroleum Refineries</b>  <b>Reduction of Emissions of Oxides of Nitrogen from Refinery Equipment</b>  Proposed Rule 1109.1 will establish NO<sub>x</sub> emission limits to reflect Best Available Retrofit Control Technology for NO<sub>x</sub> emitting equipment at petroleum refineries and related operations, and include monitoring, reporting, and recordkeeping requirements. Rule 1109 is proposed to be rescinded.</p> <p style="text-align: center;"><i>Michael Krause 909.396.2706; CEQA: Jillian Wong 909.396.3176; Socio: Ian MacMillan 909.396.3244</i></p>	AQMP/ AB 617 BARCT/ AB 617 CERP
1110.2 <sup>*+##</sup>	<p><b>Emissions from Gaseous - and Liquid-Fueled Engines</b>  Proposed amendments may be needed for Rule 1110.2 to incorporate possible comments by U.S. EPA for approval in the SIP and/or to address use of emergency standby engines for Public Safety Power Shutoff programs.</p> <p style="text-align: center;"><i>Michael Morris 909.396.3282; CEQA: Jillian Wong 909.396.3176; Socio: Ian MacMillan 909.396.3244</i></p>	AQMP/ AB 617 BARCT
1113	<p><b>Architectural Coatings</b>  Amendments may be needed to clarify applicability of the rule with respect to distribution.</p> <p style="text-align: center;"><i>Dave DeBoer 909.396.2329; CEQA: Jillian Wong 909.396.3176; Socio: Ian MacMillan 909.396.3244</i></p>	Other
1118 <sup>*</sup>	<p><b>Control of Emissions from Refinery Flares</b>  Proposed Amended Rule 1118 will revise provisions to further reduce flaring. The AB 617 Community Emission Reduction Plan has an emission reduction target to reduce flaring by 50 percent if feasible.</p> <p style="text-align: center;"><i>Michael Krause 909.396.2706; CEQA: Jillian Wong 909.396.3176; Socio: Ian MacMillan 909.396.3244</i></p>	AQMP/ AB 617 CERP

\* Potentially significant hearing

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

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

## 2020 To-Be-Determined (Continued)

2020	Title and Description	Type of Rulemaking
1119 <sup>#</sup>	<p><b>Petroleum Coke Calcining Operations – Oxides of Sulfur</b>  Proposed Amended Rule 1119 will update SO<sub>x</sub> emission limits to reflect Best Available Retrofit Control Technology, if needed, remove exemptions for RECLAIM facilities, and update monitoring, reporting, and recordkeeping requirements.</p> <p style="text-align: center;"><i>TBD; CEQA: Jillian Wong 909.396.3176; Socio: Ian MacMillan 909.396.3244</i></p>	AB 617 BARCT/ AB 617 CERP
1121*	<p><b>Control of Nitrogen Oxides from Residential Type, Natural-Gas-Fired Water Heaters</b>  Proposed amendments may be needed further reduce NO<sub>x</sub> emissions from water heaters.</p> <p style="text-align: center;"><i>Michael Krause 909.396.2706; CEQA: Jillian Wong 909.396.3176; Socio: Ian MacMillan 909.396.3244</i></p>	AQMP
1133.3	<p><b>Emission Reductions from Greenwaste Composting Operations</b>  Proposed Amended Rule 1133.3 will seek additional VOCs and ammonia emission reductions from greenwaste and foodwaste composting. Proposed amendments will implement BCM-10 in the 2016 AQMP.</p> <p style="text-align: center;"><i>TBD; CEQA: Jillian Wong 909.396.3176; Socio: Ian MacMillan 909.396.3244</i></p>	AQMP
1134	<p><b>Emissions of Oxides of Nitrogen from Stationary Gas Turbines</b>  Proposed Amended Rule 1134 will revise monitoring, reporting, and recordkeeping provisions to reflect amendments to Proposed Amended Rules 218 and 218.1 and possibly other amendments to address comments from U.S. EPA and to streamline implementation.</p> <p style="text-align: center;"><i>Michael Morris 909.396.3282; CEQA: Jillian Wong 909.396.3176; Socio: Ian MacMillan 909.396.3244</i></p>	AQMP/ AB 617 BARCT
1135	<p><b>Emissions of Oxides of Nitrogen from Electricity Generating Facilities</b>  Proposed Amended Rule 1135 will revise monitoring, reporting, and recordkeeping provisions to reflect amendments to Proposed Amended Rules 218 and 218.1 and possibly other amendments to address comments from U.S. EPA.</p> <p style="text-align: center;"><i>Michael Morris 909.396.3282; CEQA: Jillian Wong 909.396.3176; Socio: Ian MacMillan 909.396.3244</i></p>	AQMP/ AB 617 BARCT
1138	<p><b>Control of Emissions from Restaurant Operations</b>  Proposed Amended Rule 1138 will further reduce emissions from char boilers.</p> <p style="text-align: center;"><i>Tracy Goss 909.396.3106; CEQA: Jillian Wong 909.396.3176; Socio: Ian MacMillan 909.396.3244</i></p>	AQMP

\* Potentially significant hearing

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

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

## 2020 To-Be-Determined (Continued)

2020	Title and Description	Type of Rulemaking
1142	<p><b>Marine Tank Vessel Operations</b>  Proposed Amended Rule 1142 will address VOC and hydrogen sulfide emissions from marine tank vessel operations and provide clarifications.  <i>TBD; CEQA: Jillian Wong 909.396.3176; Socio: Ian MacMillan 909.396.3244</i></p>	Other
1146 <sup>#</sup>	<p><b>Emissions of Oxides of Nitrogen from Industrial, Institutional, and Commercial Boilers, Steam Generators, and Process Heaters</b>  Proposed amendments to Rule 1146 may be needed to clarify provisions for industry-specific categories and to incorporate comments from U.S. EPA.  <i>Michael Krause 909.396.2706; CEQA: Jillian Wong 909.396.3176; Socio: Ian MacMillan 909.396.3244</i></p>	Other
1146.1 <sup>#</sup>	<p><b>Emissions of Oxides of Nitrogen from Small Industrial, Institutional, and Commercial Boilers, Steam Generators, and Process Heaters</b>  Proposed amendments to Rule 1146.1 may be needed to clarify provisions for industry-specific categories and to incorporate comments from U.S. EPA.  <i>Michael Krause 909.396.2706; CEQA: Jillian Wong 909.396.3176; Socio: Ian MacMillan 909.396.3244</i></p>	Other
1146.2 <sup>#</sup>	<p><b>Emissions of Oxides of Nitrogen from Large Water Heaters and Small Boilers and Process Heaters</b>  Proposed Amended Rule 1146.2 will be revised to lower the NO<sub>x</sub> emission limit to reflect Best Available Retrofit Control Technology.  <i>Michael Morris 909.396.3282; CEQA: Jillian Wong 909.396.3176; Socio: Ian MacMillan 909.396.3244</i></p>	AQMP/ AB 617 BARCT
1147 <sup>*+#</sup> 1147.1 <sup>*+#</sup>	<p><b>NO<sub>x</sub> Reductions from Miscellaneous Sources</b>  <b>NO<sub>x</sub> Reductions for Equipment at Aggregate Facilities</b>  Proposed Rule 1147.1 will establish NO<sub>x</sub> emission limits to reflect Best Available Retrofit Control Technology for NO<sub>x</sub> equipment at aggregate facilities and will apply to RECLAIM and non-RECLAIM facilities.  Proposed Amended Rule 1147 will remove equipment that will be regulated under Proposed Rule 1147.1.  <i>Michael Krause 909.396.2706; CEQA: Jillian Wong 909.396.3176 and Socio: Ian MacMillan 909.396.3244</i></p>	AQMP/ AB 617 BARCT

\* Potentially significant hearing

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

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



## 2020 To-Be-Determined (Continued)

2020	Title and Description	Type of Rulemaking
1166	<p><b>Volatile Organic Compound Emissions from Decontamination of Soil</b>  Proposed Amended Rule 1166 will update requirements, specifically concerning notifications and usage of mitigation plans (site specific versus various locations).  <i>Michael Morris 909.396.3282; CEQA: Jillian Wong 909.396.3176; Socio: Ian MacMillan 909.396.3244</i></p>	Other
1173	<p><b>Control of Volatile Organic Compound Leaks and Releases from Components at Petroleum Facilities and Chemical Plants</b>  Proposed revisions to Rule 1173 are being considered based on recent U.S. EPA regulations and CARB oil and gas regulations and revisions to improve the effectiveness, enforceability, and clarity of the rule. Other proposed amendments may be needed to further reduce emissions from operations, implement early leak detection, odor minimization plans, and enhanced emissions and chemical reporting from oil and drilling sites consistent with the AB 617 Community Emission Reduction Plan.  <i>TBD; CEQA: Jillian Wong 909.396.3176; Socio: Ian MacMillan 909.396.3244</i></p>	Other/ AB 617 CERP
1176	<p><b>VOC Emissions from Wastewater Systems</b>  Proposed Amended Rule 1176 will clarify the applicability of the rule to include bulk terminals under definition of "Industrial Facilities," and streamline and clarify provisions.  <i>TBD; CEQA: Jillian Wong 909.396.3176; Socio: Ian MacMillan 909.396.3244</i></p>	Other/ AB 617 CERP
1178	<p><b>Further Reductions of VOC Emissions from Storage Tanks at Petroleum Facilities</b>  Proposed Amended Rule 1178 will incorporate the use of more advanced detection methods for earlier leak detection 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.  <i>TBD; CEQA: Jillian Wong 909.396.3176; Socio: Ian MacMillan 909.396.3244</i></p>	AB 617 CERP

\* *Potentially significant hearing*

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

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

**2020 To-Be-Determined (Continued)**

2020	Title and Description	Type of Rulemaking
1180	<p><b>Refinery Fenceline and Community Air Monitoring</b>  Revisions to Rule 1180 could be considered to clarify applicability including modification or removal of the threshold exemption for petroleum refineries from the requirements of the rule.  <i>Michael Krause 909.396.2706; CEQA: Jillian Wong 909.396.3176; Socio: Ian MacMillan 909.396.3244</i></p>	Other
1403*	<p><b>Asbestos Emissions from Demolition/Renovation Activities</b>  Proposed Amended Rule 1403 will enhance implementation, improve rule enforceability, and align provisions with the applicable U.S. EPA National Emission Standard for Hazardous Air Pollutants (NESHAP) and other state and local requirements as necessary.  <i>TBD; CEQA: Jillian Wong 909.396.3176; Socio: Ian MacMillan 909.396.3244</i></p>	Toxics
1415 1415.1	<p><b>Reduction of Refrigerant Emissions from Stationary Air Conditioning Systems, and Reduction of Refrigerant Emissions from Stationary Refrigeration Systems</b>  Proposed Amended Rules 1415 and 1415.1 will align requirements with the proposed CARB Refrigerant Management Program and U.S. EPA’s Significant New Alternatives Policy Rule provisions relative to prohibitions on specific hydrofluorocarbons.  <i>David De Boer 909.396.2329; CEQA: Jillian Wong 909.396.3176; Socio: Ian MacMillan 909.396.3244</i></p>	Other
1420	<p><b>Emissions Standard for Lead</b>  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.  <i>Michael Morris 909.396.3282; CEQA: Jillian Wong 909.396.3176; Socio: Ian MacMillan 909.396.3244</i></p>	Toxics
1420.2	<p><b>Emission Standards for Lead from Metal Melting Facilities</b>  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.  <i>Michael Morris 909.396.3282; CEQA: Jillian Wong 909.396.3176; Socio: Ian MacMillan 909.396.3244</i></p>	Toxics

\* Potentially significant hearing

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

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

## 2020 To-Be-Determined (Continued)

2020	Title and Description	Type of Rulemaking
1426*	<p><b>Reduction of Toxic Air Contaminants from Metal Finishing Operations</b></p> <p>Proposed amendments to Rule 1426 will establish requirements to reduce nickel, cadmium, hexavalent chromium, and other air toxics from plating and related operations. Proposed Amended Rule 1426 will establish requirements to control point source and fugitive toxic air contaminant emissions.</p> <p style="text-align: center;"><i>Jillian Wong 909.396.3176; CEQA: Jillian Wong 909.396.3176; Socio: Ian MacMillan 909.396.3244</i></p>	Toxics/ AB 617 CERP
1435*	<p><b>Control of Emissions from Metal Heat Treating Processes</b></p> <p>Proposed Rule 1435 will establish requirements to reduce point source and fugitive toxic air contaminants including hexavalent chromium emissions from heat treating processes. Proposed Rule 1435 will also include monitoring, reporting, and recordkeeping requirements.</p> <p style="text-align: center;"><i>Jillian Wong 909.396.3176; CEQA: Jillian Wong 909.396.3176; Socio: Ian MacMillan 909.396.3244</i></p>	Toxics/ AB 617 CERP
1445	<p><b>Control of Toxic Emissions from Laser Arc Cutting</b></p> <p>Proposed Rule 1445 will establish requirements to reduce toxic metal particulate emissions from laser arc cutting.</p> <p style="text-align: center;"><i>TBD; CEQA: Jillian Wong 909.396.3176; Socio: Ian MacMillan 909.396.3244</i></p>	Toxics
1450*	<p><b>Control of Methylene Chloride Emissions</b></p> <p>Proposed Rule 1450 will reduce methylene chloride emissions from furniture stripping and establish monitoring, reporting, and recordkeeping requirements.</p> <p style="text-align: center;"><i>Michael Morris 909.396.3282; CEQA: Jillian Wong 909.396.3176; and Socio: Ian MacMillan 909.396.3244</i></p>	Toxics
1469*	<p><b>Hexavalent Chromium Emissions from Chromium Electroplating and Chromic Acid Anodizing Operations</b></p> <p>Proposed amendments to Rule 1469 may be needed to address use of chemical fume suppressants or other implementation issues.</p> <p style="text-align: center;"><i>Jillian Wong 909.396.3176; CEQA: Jillian Wong 909.396.3176; Socio: Ian MacMillan 909.396.3244</i></p>	Toxics
1469.1*	<p><b>Spraying Operations Using Coatings Containing Chromium</b></p> <p>Proposed Amended Rule 1469.1 will establish additional requirements to address hexavalent chromium emissions from spraying operations using chromium primers or coatings.</p> <p style="text-align: center;"><i>Jillian Wong 909.396.3176; CEQA: Jillian Wong 909.396.3176; Socio: Ian MacMillan 909.396.3244</i></p>	Toxics/ AB 617 CERP

\* Potentially significant hearing

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

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

**2020 To-Be-Determined (Continued)**

2020	Title and Description	Type of Rulemaking
1470	<p><b>Requirements for Stationary Diesel-Fueled Internal Combustion and Other Compression Ignition Engines</b>                      Proposed Amended Rule 1470 will establish additional provisions to reduce the exposure to diesel particulate from new and existing small (<math>\leq 50</math> brake horsepower) diesel engines located near sensitive receptors. Proposed amendments may be needed to address use of engines during Public Safety Power Shutoffs.  <i>Michael Morris 909.396.3282; CEQA: Jillian Wong 909.396.3176; Socio: Ian MacMillan 909.396.3244</i></p>	Toxics
1472	<p><b>Requirements for Facilities with Multiple Stationary Emergency Standby Diesel-Fueled Internal Combustion Engines</b>                      Proposed Amended Rule 1472 will remove provisions that are no longer applicable, update and streamline provisions, and assess the need for a Compliance Plans.  <i>Michael Morris 909.396.3282; CEQA: Jillian Wong 909.396.3176; Socio: Ian MacMillan 909.396.3244</i></p>	Toxics
1480	<p><b>Toxics Monitoring</b>                      Proposed amendments to Rule 1480 may be needed to remove fee provisions if they are incorporated in Regulation III.  <i>Jillian Wong 909.396.3176; CEQA: Jillian Wong 909.396.3176 and Socio: Ian MacMillan 909.396.3244</i></p>	Toxics/ AB 617 CERP
2305*+	<p><b>Warehouse Indirect Source Rule – Warehouse Actions and Investments to Reduce Emissions (WAIRE) Program</b>                      Proposed Rule 2305 will both reduce emissions and facilitate local and regional emission reductions associated with warehouses and the mobile sources attracted to warehouses.  <i>Ian MacMillan 909.396.3244; CEQA: Jillian Wong 909.396.3176; Socio: Ian MacMillan 909.396.3244</i></p>	AQMP/ AB 617 CERP
Reg. III	<p><b>Fees</b>                      Staff recently proposed six minor amendments (including two that would raise fees) to Regulation III and Rule 1480. However, given the recent circumstances stemming from the COVID-19 pandemic, staff is no longer proposing the amendments to Regulation III or Rule 1480 this year. In addition, staff is proposing to credit back this year’s automatic 2.8% CPI increase as a budget action so that facilities will not experience any new fee increases for this upcoming fiscal year (FY 2020-2021).  <i>Ian MacMillan 909.396.3244; CEQA: Jillian Wong 909.396.3176; Socio: Ian MacMillan 909.396.3244</i></p>	Other

\* Potentially significant hearing

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

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



BOARD MEETING DATE: May 1, 2020

AGENDA NO. 14

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

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

COMMITTEE: Administrative, April 10, 2020; Reviewed

RECOMMENDED ACTION:  
Receive and file.

Wayne Nastri  
Executive Officer

RMM:MAH:XC:agg

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### **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.

### **Summary of Report**

The attached report identifies each of 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**  
**May 1, 2020 Board Meeting**  
**Status Report on Major Ongoing and Upcoming Projects for Information Management**

<b>Project</b>	<b>Brief Description</b>	<b>Estimated Project Cost</b>	<b>Completed Actions</b>	<b>Upcoming Milestones</b>
Office 365 Implementation	Acquire and implement Office 365 for South Coast AQMD staff	\$350,000	<ul style="list-style-type: none"> <li>• Pre-assessment evaluation and planning completed</li> <li>• Board approved funding on October 5, 2018</li> <li>• Developed implementation and migration plan</li> <li>• Acquired Office 365 licenses</li> <li>• Implemented Office 365 email (Exchange) and migrated all users</li> <li>• Trained staff in Office 365 Pro Plus desktop software</li> <li>• Implemented Office 365 Pro Plus, Office Web, and OneDrive for Business</li> </ul>	<ul style="list-style-type: none"> <li>• Implement Office 365 internal website (SharePoint) and migrate existing content</li> </ul>
Permitting System Automation Phase 1	New Web application to automate the filing of permit applications with immediate processing and issuance of permits for specific application types: Dry Cleaners, Gas Stations, and Automotive Spray Booths	\$694,705	<ul style="list-style-type: none"> <li>• Automated 400A form filing, application processing, and online permit generation for Dry Cleaner, Automotive Spray Booth, and Gas Station Modules deployed to production</li> <li>• Enhanced processing of school locations with associated parcels</li> <li>• Deployed upgraded GIS Map integration and enhanced sensitive receptor identification and distance measurement work</li> </ul>	<ul style="list-style-type: none"> <li>• Continue Phase 1.1 project outreach support</li> <li>• New version of On Line Application Filing (OLAF) that includes Rule 212(c)(1) Implementation Guidance</li> </ul>

Project	Brief Description	Estimated Project Cost	Completed Actions	Upcoming Milestones
Permitting System Automation Phase 2	Enhanced Web application to automate filing of permit applications, Rule 222 equipment and registration for IC engines; implement electronic permit folder and workflow for internal South Coast AQMD users	\$525,000	<ul style="list-style-type: none"> <li>• Board approved initial Phase 2 funding December 2017</li> <li>• Phase 2 project startup and detail planning completed May 2018</li> <li>• Business process model approved</li> <li>• Board approved remaining Phase 2 funding October 5, 2018</li> <li>• Permitting Automation Workflow/Engineer shadowing/interviewing completed</li> <li>• Report outlining recommendations for automation of Permitting Workflow completed</li> <li>• Developed application submittals and form filing of the first nine of 32 400-E forms</li> <li>• Application submittals and form filing for 23 types of equipment under Rule 222 ready for User Testing completed</li> <li>• Deployed to production top three most frequently used R222 forms: Negative Air Machines, Small Boilers, and Charbroilers</li> </ul>	<ul style="list-style-type: none"> <li>• Complete User Testing for first nine 400-E forms</li> <li>• Complete User Acceptance Testing (UAT) and Deployment to production of Emergency IC Engines Form (EICE-RE)</li> <li>• Complete User Acceptance Testing (UAT) and Deployment of remaining twenty-two R222 forms to production</li> </ul>

Project	Brief Description	Estimated Project Cost	Completed Actions	Upcoming Milestones
Document Conversion Services	Document Conversion Services to convert paper documents stored at South Coast AQMD facilities to electronic storage in OnBase	\$83,000	<ul style="list-style-type: none"> <li>• Released RFQ October 5, 2018</li> <li>• Approved qualified vendors January 4, 2019</li> <li>• Executed purchase orders for scanning services</li> <li>• Converted over 1,207,500 rule administrative record documents</li> </ul>	<ul style="list-style-type: none"> <li>• Convert over 2,000,000 contract documents</li> </ul>
Replace Your Ride (RZR)	New Web application to allow residents to apply for incentives to purchase newer, less polluting vehicles	\$301,820	<ul style="list-style-type: none"> <li>• Phase 2 Fund Allocation, Administration and Management Reporting modules deployed and in production</li> <li>• Final Phase 2 user requested enhancements: VIN Number, Case Manager, Auto e-mail and document library updates deployed to production</li> <li>• Phase 3 moved to production</li> <li>• Implemented Electric Vehicle Service Equipment and other requested modifications</li> </ul>	<ul style="list-style-type: none"> <li>• Implementation of RZR and PeopleSoft Financial integration module</li> </ul>
South Coast AQMD Mobile Application Enhancements	Enhancement of Mobile application with addition of advance notification, alternative fuel station search, media integration, infrastructure for hourly migration, and performance improvements	\$100,000	<ul style="list-style-type: none"> <li>• Project charter released</li> <li>• Task order issued, evaluated and awarded</li> <li>• Code development of Phase 1, alternative fuel, media integration, and performance improvements completed</li> <li>• User Acceptance Testing of Phase 1 completed</li> <li>• Completed deployment to both Apple and Google App stores</li> </ul>	<ul style="list-style-type: none"> <li>• Develop vision and scope for next phase of enhancements</li> </ul>

<b>Project</b>	<b>Brief Description</b>	<b>Estimated Project Cost</b>	<b>Completed Actions</b>	<b>Upcoming Milestones</b>
Legal Division New System Development	Develop new web-based case management system for Legal Division to replace existing system	\$500,000	<ul style="list-style-type: none"> <li>• Task order issued, evaluated and awarded</li> <li>• Project charter finalized</li> <li>• Business Process Model completed</li> <li>• Sprint 1, 2 and 3 functional and system design completed</li> <li>• Testing of Sprints 1–3: NOVs, MSPAP, settlements, civil and small claims completed</li> <li>• Sprint 4 functional and design requirements: criminal, bankruptcy, non-NOV cases and check registers completed</li> <li>• Sprint 5 functional and design requirements–investigative assignments completed</li> <li>• Deployed IM servers and User Testing for Sprints 1-5 modules</li> <li>• OnBase and finance integrated</li> <li>• User Acceptance Testing completed</li> </ul>	<ul style="list-style-type: none"> <li>• Sprint 6 development, reports, and data migration</li> <li>• Parallel testing before final production</li> </ul>

Project	Brief Description	Estimated Project Cost	Completed Actions	Upcoming Milestones
Flare Event Notification – Rule 1118	Develop new web-based application to comply with Rule 1118 to improve current flare notifications to the public and staff	\$100,000	<ul style="list-style-type: none"> <li>• Project charter released</li> <li>• Task order issued, evaluated and awarded</li> <li>• Requirement gathering and design for Sprint 1, 2, and 3 completed</li> <li>• Sprint 4 and Public Portal implementation completed</li> <li>• Major incident notification deployed</li> <li>• Refinery user training completed</li> <li>• Application demo completed</li> <li>• Deployed to production on December 12, 2019 including major incident reporting on public portal</li> </ul>	<ul style="list-style-type: none"> <li>• Phase II (administrative and reporting pages) development</li> </ul>
AQ-SPEC Cloud Platform	Develop a cloud-based platform to manage and visualize data collected by low-cost sensors	\$385,500	<ul style="list-style-type: none"> <li>• Project charter released</li> <li>• Task order issued, evaluated, and awarded</li> <li>• Business requirements gathering completed</li> <li>• System architecture, data storage, and design data ingestion completed</li> <li>• Data transformations, calculations, and averaging completed</li> <li>• Dashboards, microsites, and data migration completed</li> <li>• Release 2 User Acceptance Testing completed</li> </ul>	<ul style="list-style-type: none"> <li>• Deployment to production</li> </ul>

Project	Brief Description	Estimated Project Cost	Completed Actions	Upcoming Milestones
PeopleSoft Electronic Requisition	South Coast AQMD is implementing an electronic requisition for PeopleSoft Financials. This will allow submittal of requisitions online, tracking multiple levels of approval, electronic archival, pre-encumbrance of budget, and streamlined workflow	\$75,800	<ul style="list-style-type: none"> <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 AHR (Administrative and Human Resources)</li> </ul>	<ul style="list-style-type: none"> <li>• Deployment to IM and AHR divisions</li> <li>• Integrated User Testing for other divisions</li> </ul>
Rule 1403 Enhancements	The Rule 1403 web application automates the Rule 1403 notification process. Enhancements to the system are now required to streamline the process and meet the new rule requirements	\$68,575	<ul style="list-style-type: none"> <li>• Project charter released</li> <li>• Task order issued, evaluated and awarded</li> <li>• Business requirements gathering completed</li> <li>• Development of Phase 1 completed</li> <li>• Development of Phase 2 completed</li> </ul>	<ul style="list-style-type: none"> <li>• Complete System Integration Testing and User Acceptance Testing</li> <li>• System deployment to Stage</li> </ul>
Renewal of OnBase Software Support	Authorize the sole source purchase of OnBase software subscription and support for one year	\$140,000		<ul style="list-style-type: none"> <li>• Request Board approval May 1, 2020</li> <li>• Execute contract July 15, 2020</li> </ul>

<b>Project</b>	<b>Brief Description</b>	<b>Estimated Project Cost</b>	<b>Completed Actions</b>	<b>Upcoming Milestones</b>
Phone System Upgrade	Upgrade the SCAQMD Cisco Unified Communications Phone System	\$375,000		<ul style="list-style-type: none"> <li>• Release RFQ May 1, 2020</li> <li>• Request Board approval of vendor selection September 4, 2020</li> <li>• Execute purchase October 2, 2020</li> <li>• Complete phone system upgrades April 30, 2021</li> </ul>
Oracle PeopleSoft Software Support	Authorize sole source purchase of Oracle PeopleSoft software support and maintenance for the integrated Finance/HR system	\$375,000		<ul style="list-style-type: none"> <li>• Request Board approval June 5, 2020</li> <li>• Execute contract July 15,2020</li> </ul>
Cybersecurity Assessment	Perform a cybersecurity risk assessment, maturity assessment, and penetration testing	\$100,000		<ul style="list-style-type: none"> <li>• Release RFP July 3, 2020</li> <li>• Award Contract September 4, 2020</li> <li>• Complete Cybersecurity assessment January 29,2021</li> </ul>



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

<b>Completed Projects</b>	
Project	Date Completed
Renewal of HP Server Maintenance & Support	April 30, 2020
Volkswagen Environmental Mitigation Administration and Communication module	March 3, 2020
Data Cable Infrastructure Installation	February 31, 2020
Prequalify Vendor List for PCs, Network Hardware, etc.	February 7, 2020
Mobile Application enhancements including Spanish language	January 23, 2020
Annual Emissions Reporting System	December 31, 2019
Rule 1180 Fence Line Monitoring web site	December 31, 2019
Online filing of Rule 222 – Negative Air Machines, Small Boilers, and Charbroilers modules	December 13, 2019
Flare Notification System	December 12, 2019
Volkswagen Environmental Mitigation Application Filing Portal	December 7, 2019
CLASS Database Software Licensing and Support	November 30, 2019
Office 365 Suite Implementation of File Storage (OneDrive for Business)	November 22, 2019
Ingres Database Migration to Version 11	August 23, 2019
Renewal of OnBase Software Support	July 15, 2019
Telecommunications Service	July 15, 2019
AB 617 – Community Monitoring Data Display Web Application	July 9, 2019
Online filing of Rule 1415 – Reduction of Refrigerant Emissions System	June 5, 2019
South Coast AQMD Mobile Application for Android devices	May 30, 2019
Renewal of HP Server Maintenance & Support	April 30, 2019
Implementation of Enterprise Geographic Information System (EGIS) Phase II	March 11, 2019

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BOARD MEETING DATE: May 1, 2020

AGENDA NO. 16

REPORT: Administrative Committee

SYNOPSIS: The Administrative Committee held a meeting on Friday, April 10, 2020. The following is a summary of the meeting.

RECOMMENDED ACTION:  
Receive and file.

Dr. William A. Burke, Chair  
Administrative Committee

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### **Committee Members**

Present: Dr. William A. Burke/Chair (videoconference)  
Council Member Ben Benoit/Vice Chair (videoconference)  
Council Member Judith Mitchell (videoconference)  
Council Member Michael Cacciotti (videoconference)

Absent: None

### **Call to Order**

Chair Burke called the meeting to order at 10:04 a.m.

### **DISCUSSION ITEMS:**

1. **Board Members' Concerns:** None to report.
2. **Chairman's Report of Approved Travel:** As noted on the travel report, Council Member Mitchell will attend the CARB Board meeting by teleconference rather than participating in Sacramento, April 23, 2020.

3. **Report of Approved Out-of-Country Travel:** Dr. Burke inquired how will the Coronavirus affect the relationship with China with respect to the ports issue. Wayne Nastri responded there have been phone discussions, but China is currently focused on the pandemic and are putting the ports issue on hold. Dr. Burke indicated there may be some political concern with relationships with China.
4. **Review May 1, 2020 Governing Board Agenda:** None to report.
5. **Approval of Compensation for Board Member Assistant(s)/Consultant(s):** Board Member Gideon Kracov has selected Ross Zelen as his Board Consultant.

Moved by Mitchell; seconded by Cacciotti, unanimously approved.

Ayes: Burke, Benoit, Mitchell, Cacciotti  
 Noes: None  
 Absent: None

6. **Status Report on Major Ongoing and Upcoming Projects for Information Management:** Ron Moskowitz, Chief Information Officer/Information Management reported that 400 laptops were secured to enable staff to telework from home, and to participate in Zoom meetings. The enhanced Rule 1180 monitoring website recently went live. Council Member Benoit commended Mr. Moskowitz and his staff for work well-done and asked if Zoom has been provided with a feature recommendation list. Mr. Moskowitz responded that he has been working with Zoom and has provided feedback. Council Member Mitchell also acknowledged the great work by both Information Management and Council Member Benoit. Council Member Cacciotti asked how security with Zoom meetings is being maintained. Mr. Moskowitz responded that a security document was created on how to perform Zoom meetings and everything is under control.

**ACTION ITEMS:**

7. **Authorize Purchase of OnBase Software Support:** Mr. Moskowitz reported that this is a standard annual request to authorize funds to purchase an OnBase software subscription for one year which supports many critical web applications. Funds are available in the budget.

Moved by Cacciotti; seconded by Mitchell, unanimously approved.

Ayes: Burke, Benoit, Mitchell, Cacciotti  
 Noes: None  
 Absent: None

8. **Adopt Executive Officer’s FY 2020-21 Proposed Goals and Priority Objectives, and Proposed Budget:** The presentation for this item has been deferred to the proceeding Governing Board Budget Workshop. Council Member Mitchell inquired, due to the foreseeable change in the economy, what is projected for revenue reductions in permit fees. Mr. Nastri responded there is currently a 20-40% reduction in permit applications and the impacts are being closely monitored. Council Member Mitchell asked if there is a backup plan. Ms. Jain responded the backup plan consists of reserves, the vacancy rate, and a hiring freeze. Dr. Burke inquired about stimulus funding and Mr. Nastri responded that every effort is being made to acquire those funds if necessary. Council Member Mitchell requested that staff report back on revenues at upcoming Administrative committees and the committee has decided that this report will occur monthly.

Moved by Mitchell; seconded by Cacciotti, unanimously approved.

Ayes: Burke, Benoit, Mitchell, Cacciotti  
Noes: None  
Absent: None

9. **Approve Compensation Adjustments for Board Member Assistants and Board Member Consultants for FY 2020-21:** Sujata Jain, Deputy Executive Officer/Chief Financial Officer reported that this item is to approve compensation for Board Member Consultants and Assistants for FY 2020-21.

Moved by Mitchell; seconded by Cacciotti, unanimously approved.

Ayes: Burke, Benoit, Mitchell, Cacciotti  
Noes: None  
Absent: None

**OTHER MATTERS:**

10. **Other Business:** None.
11. **Public Comment:** None to report.
12. **Next Meeting Date:** The next regular Administrative Committee meeting is scheduled for May 8, 2020 at 10:00 a.m.

**Adjournment**

The meeting adjourned at 10:29 a.m.

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BOARD MEETING DATE: May 1, 2020

AGENDA NO. 17

REPORT: Legislative Committee

SYNOPSIS: The Legislative Committee held a meeting on Friday, April 10, 2020. The following is a summary of the meeting.

RECOMMENDED ACTION:  
Receive and file.

Judith Mitchell, Chair  
Legislative Committee

DJA:FW:LTO:PFC:sd:lm:ar

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### **Committee Members**

Present: Council Member Judith Mitchell/Chair (Zoom)  
Council Member Joe Buscaino/Vice Chair (Zoom)  
Dr. William A. Burke (Zoom)  
Senator Vanessa Delgado (Ret.) (Zoom)  
Supervisor V. Manuel Perez (Zoom)  
Supervisor Janice Rutherford (Zoom)

Absent: None

### **Call to Order**

Chair Mitchell called the meeting to order at 9:02 a.m.

### **DISCUSSION ITEMS:**

#### **1. Update on Federal Issues**

South Coast AQMD's federal legislative consultants (Carmen Group, Kadash & Associates, and Cassidy & Associates) each provided a written report on various key Washington, D.C. issues and oral reports on the "Coronavirus Aid, Relief, and Economic Security Act" (CARES) and potential next steps.

Mr. Gary Hoitsma of Carmen Group reported that the federal consulting firms have been working together as a team to represent South Coast AQMD's interests in Washington, D.C. on legislation related to the coronavirus. The Carmen Group is focused on and actively engaged in working with the White House, federal agencies, and others to support South Coast AQMD funding priorities. During the last round of negotiations on the COVID 3 bill, the consulting firms worked to gain eligibility for South Coast AQMD to access federal relief funds. Mr. Hoitsma also indicated that transportation and infrastructure could be in future COVID bills related to economic stimulus and that this would be an opportunity for South Coast AQMD to pursue funding for clean air related programs.

Council Member Mitchell inquired if electric vehicle infrastructure would be a possibility in future COVID-related bills that included transportation provisions.

Mr. Hoitsma replied that while the President has indicated that he does not want a "New Green Deal," there will be compromise in order to develop a bill that can be approved by both the Democrats and Republicans. The bi-partisan Senate Surface Transportation bill by Senators John Barrasso and Tom Carper that was unanimously approved by the Committee on Environment and Public Works includes electric vehicle infrastructure.

Dr. Burke asked if hydrogen was included in the Senate Transportation bill. Mr. Hoitsma stated that hydrogen was included in the alternative fuel infrastructure provisions of the Senate bill.

Senator Delgado asked how likely it would be for South Coast AQMD to receive federal funding given the President's stance on air quality. Mr. Hoitsma indicated that any federal legislative effort is a balancing act between the Republican and Democratic parties, so there are opportunities to work with our Congressional Delegation for provisions that will support air quality.

Mr. Mark Kadesh of Kadesh & Associates stated that South Coast AQMD's federal consulting firms worked together to gain eligibility for South Coast AQMD in COVID-related federal loan programs for state government. The legislative efforts included, but were not limited to, the Carmen Group working with the Vice President's office with Kadesh and Cassidy & Associates focusing on Congressional Leadership and Committees. Mr. Kadesh pointed out that while the loans through the Stabilization Fund are not grants, it was the first crucial step in making sure South Coast AQMD is eligible for COVID-related relief funding.

With regard to the next legislative actions, Mr. Kadesh advised that House Speaker Pelosi is seeking to provide additional funds for small businesses, state and local

government, hospitals, and increased Supplemental Nutrition Assistance Program benefits for individuals and families. Subsequent COVID-related bills may include more economic stimulus types of provisions such as transportation and infrastructure, which South Coast AQMD already has begun working on. Executive Officer Wayne Nastri has facilitated a coalition of California air agencies including South Coast AQMD, Bay Area Air Quality Management District, San Joaquin Valley Air Pollution Control District, and Sacramento Metropolitan Air Quality Management District to advocate for key air quality related programs to Members of the California Congressional Delegation. A joint letter is under development by the air agencies to focus on funding for the Diesel Emissions Reduction Act (DERA) incentives program, Targeted Airshed Grants, infrastructure for electric vehicle charging, and hydrogen and natural gas fueling stations, as well as research and mitigation of wildfire and smoke events.

Mr. Kadesh then pointed out a study by the Harvard School of Public Health which draws correlations of long term exposure to fine particulate matter air pollution and the risk of death from COVID-19. This study reminds policymakers of the centrality of our mission and importance of air quality in this pandemic.

Dr. Burke asked if the Harvard study breaks down the mortality rates by ethnic groups. Mr. Kadesh recalled that the study was by counties, but he will look further at the appendices to see if there is any additional data to provide.

Ms. Amelia Jenkins of Cassidy & Associates informed the Committee that Mr. Hoitsma and Mr. Kadesh comprehensively covered the current federal issues. She added that Congressional Committee staff are also learning to work remotely on legislative efforts and it is extremely important for South Coast AQMD to continue to conduct outreach. She spoke with House Energy and Commerce staff regarding South Coast AQMD's requirements under the federal Clean Air Act while being impacted by a loss of revenues due to COVID-19. She further advised that Cassidy & Associates will be following up with key Committee staff on these issues as there is interest in working on legislative provisions to assist state and local government agencies such as South Coast AQMD.

Ms. Jenkins then introduced Mr. Jed Dearborn who recently joined Cassidy & Associates. Mr. Dearborn shared that he just left the Senate Committee on Energy and Natural Resources under the leadership of Chairperson Senator Lisa Murkowski. Prior to that position, he worked for Senator John Barrasso as counsel on energy issues for the Senate Committees on Environment and Public Works and Energy and Natural Resources. He also practiced law in a private firm on energy regulatory law in state and federal courts and before the Federal Energy Regulatory Commission.

## 2. Update on State Legislative Issues

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

Mr. Jason Gonsalves of Joe A. Gonsalves & Son informed the Committee that the State Legislature has changed their scheduled date to reconvene the current legislative session from April 13 to May 4. The May 4 date may be extended depending on how the COVID-19 crisis unfolds. Senate President pro Temp Toni Atkins and Assembly Speaker Anthony Rendon recently announced preparations for special Senate and Assembly Budget Subcommittee hearings to provide some oversight relating to state spending during the COVID-19 crisis. The Senate Budget Subcommittee will hold its hearing on Thursday, April 16 and will be chaired by Senate Budget Committee Chair Holly Mitchell. The details on how public participation and social distancing efforts will be handled in relation to this hearing are still to be determined.

Mr. Gonsalves reported that the deadlines for amending spot bills have passed. The Senate processed those amendments, however the Assembly has hundreds of amendments to bills sitting at the Assembly Desk, waiting to be processed. It is still unclear how this year's legislative session will proceed, in terms of timing and topics handled, once the legislators return. With the state income tax filing deadline extended to July 15, there will not be revenue data until August or September, which will be after the June 15 budget deadline. The regular Legislative session ends on August 31 so it is likely that the Legislature will have an extraordinary session to address legislative matters later in 2020.

Dr. Burke inquired as to how a legislative session can be held while maintaining social distancing guidelines. Mr. Gonsalves responded that the Legislature is still trying to determine how to address that issue.

Dr. Burke asked whether the Governor and Legislature believe that the state's Rainy Day Fund will fulfill the needs of the State Budget and cover the non-collection of state income tax revenue. Mr. Gonsalves responded that they believe that it will fill some of the funding gap. However, the June 15 State Budget is expected to only be a skeleton budget to cover essential services. The Governor and State Legislature will need to come back after tax receipts have been received by July 15 to determine the appropriate funding levels for programs at that time. Mr. Gonsalves stated that the version of the Budget that gets adopted by June 15 will be very different than the \$222 billion proposed by the Governor in January.

Dr. Burke asked where South Coast AQMD is in regard to the budget process. Mr. Gonsalves responded that despite the fact that most staff are working remotely,



advocacy by South Coast AQMD staff and representatives is still taking place. Dr. Burke also asked how South Coast AQMD can ensure it has funding to pay employee salaries. Mr. Gonsalves responded that a COVID-19 relief package for employers, including South Coast AQMD, is possible.

Mr. Nastri commented that South Coast AQMD staff and representatives have been aggressive in their advocacy efforts relating to the State Budget, including through outreach to the Governor's Office and Cal EPA. This has helped to facilitate executive orders involving clarifications that remote committee meetings can be held by South Coast AQMD as well as other government entities. Mr. Nastri indicated that South Coast AQMD is heavily engaged in advocacy efforts to obtain state budget funding, including sending the message that AB 617 funding should not be cut, especially given the racial disparities and disproportionate impacts related to COVID-19. Information has also been submitted relating to the voting district authorization bill language.

Mr. David Quintana of Resolute reported that on April 6, Assembly Budget Committee Chair Phil Ting sent out a letter that provided a description of what the State Budget will look like this year. For the State Budget that must be passed by June 15, as required by the State Constitution, this will be a baseline and service level budget that will focus primarily on providing funding to keep State operations running. Instead of the usual May Revise Budget, there will be an August Revise Budget, after the July 15 tax return revenue is received. Then the Governor and State Legislature will be able to finalize a more substantial budget in August. Assemblymember Ting also mentioned that there are likely to be sizable reductions in available budget funding for ongoing programs. Assemblymembers' priorities will have to take a back seat this year to the key budget priorities mentioned in Ting's letter: 1) COVID-19 response; 2) homelessness; and 3) wildfire prevention. Also, it was mentioned that Greenhouse Gas Reduction Fund (GGRF) allocations will be considered after the June 15 State Budget deadline.

Mr. Quintana also informed the Committee that on April 9, Senate Budget Committee Chair Holly Mitchell sent a letter to the Governor regarding the up to \$1 billion dollars that the State Legislature authorized the Governor to spend for COVID-19 response. This included an initial \$500 million authorization with additional \$50 million increments, with proper 72-hour notice to the State Legislature, up to the \$1 billion limit. Senator Mitchell's letter expresses concerns about a lack of transparency relating to the spending of these funds, and requested that a website be set up to track the expenditures. Additionally, Senate President pro Temp Toni Atkins created a budget subcommittee to look at the State's COVID-19 response expenditures. This subcommittee will have its first hearing on April 16 at 2:00 p.m.

Council Member Mitchell asked how the public can access the April 16 budget subcommittee hearing. Mr. Quintana responded that those details are still being worked out, however it is the Senate's intent that the public will have access to this hearing.

Senator Delgado mentioned that she was told that any bills that have a budget impact would not be heard this year. Mr. Quintana responded that Assembly Appropriations Chair Lorena Gonzalez sent out a letter stating that any bills with a budget impact not related to COVID-19 would be held in her committee.

Mr. Nastri commented about the discussion relating to limited funds in the GGRF. With the information available on racial disparities in mortality related to COVID-19 and how air pollution exacerbates this impact, South Coast AQMD needs to push hard for funding, regardless of the source, to help reduce air pollution.

Council Member Mitchell commented that air quality appears to be temporarily better around the state because most people are not driving currently. However, there are also severe racial disparities apparent in how negative health impacts, including deaths from COVID-19, are affecting communities of color. It is clear that the poor air quality is making this respiratory-related virus worse, so we must continue to fight to clean the air.

Dr. Burke expressed concern that Assemblymember Gonzalez needs to better understand the pressing needs to benefit all Californians, including all communities of color, by allowing important legislation to go through her Committee even if it has a budget impact.

Supervisor Perez suggested that a letter should be prepared for Assemblymember Gonzalez and state leadership in Sacramento to better explain the racial disparities in how negative health impacts, including deaths from COVID-19 are affecting communities of color, and the importance of reducing air pollution as part of that equation. Dr. Burke suggested that staff prepare such a letter, Supervisor Perez agreed, and Mr. Nastri responded that staff would prepare a letter.

Senator Delgado offered to speak with Assemblymember Gonzalez as well, and mentioned that she read an article that shows how starkly COVID-19 is affecting AB 617 communities. She also stated that the data in California reflects that Latinos are actually being most negatively affected by COVID-19. This is our chance to connect the air pollution issue with COVID-19.

Mr. Will Gonzalez of California Advisors, LLC reported that there is still no definitive answer available on how the State Legislature is planning to handle the thousands of bills that are still pending before the Legislature this year. Legislators

have been pulling a few controversial bills, but thousands of bills still remain. There has been different criteria provided by various committee chairs in the Senate and the Assembly regarding which bills they think should move forward or be dropped, but no consistent message or criteria has been provided. Some common themes on priority bills include: 1) COVID-19 related; 2) homelessness; and 3) economic stimulus. There have been messages sent out to the members of the State Legislature encouraging a reduction in bill loads but no mandates. Mr. Gonzalez advised that South Coast AQMD should take the approach that all bills will be heard when the Legislature returns on May 4, especially bills that we have positions on, such as those relating to back up generators and emergency power shutoffs. Communication and advocacy involving the Legislature relating to all relevant bills should continue.

Council Member Mitchell asked whether it was true that there has been a five bill limit imposed on members of the State Legislature. Mr. Gonzalez responded that this was just a rumor and is not the case.

- 3. Update on Legislation Regarding Voting District Authorization for Clean Air**  
Mr. Derrick Alatorre, Deputy Executive Officer of Legislative, Public Affairs & Media provided an update regarding South Coast AQMD-sponsored legislation relating to the authorization of a voting district within the South Coast region to allow for potential ballot funding measures within the District.

Mr. Alatorre reported that a spot bill for this legislation was previously introduced by Assemblymember Ian Calderon, who was undecided as to whether he would carry the bill for the South Coast AQMD in 2020. Mr. Alatorre thanked Mr. Quintana for securing that bill introduction and possible author. Discussions with Assemblymember Calderon's staff gave the impression that the Assemblymember wanted to learn more about the bill and had left open the possibility that he might carry it. However, the deadline to officially amend the spot bill has passed, so this bill may not be able to be revisited until a possible extraordinary legislative session later in the year.

Supervisor Perez stated that he believes that there will be an extraordinary session later this year. He further stated that he believes that there may be bill limits for legislators, so the more we can do to educate Assemblymember Calderon regarding this bill, to encourage him to introduce it and make it a priority bill for him, the better.

Dr. Burke suggested that South Coast AQMD should do a cost benefit analysis to determine whether this bill is still worth pursuing.

Senator Delgado expressed support for the previous Committee member comments on this bill.

**OTHER MATTERS:**

**4. Other Business**

There was no other business.

**5. Public Comment Period**

There was no public comment.

**6. Next Meeting Date**

The next regular Legislative Committee meeting is scheduled for Friday, May 8, 2020 at 9:00 a.m.

**Adjournment**

The meeting adjourned at 9:57 a.m.

**Attachments**

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

# ATTACHMENT 1

## **SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT LEGISLATIVE COMMITTEE MEETING (VIA ZOOM) ATTENDANCE RECORD – April 10, 2020**

Dr. William A. Burke .....	South Coast AQMD Board Member
Council Member, Joe Buscaino .....	South Coast AQMD Board Member
Senator Vanessa Delgado (Ret.).....	South Coast AQMD Board Member
Council Member, Judith Mitchell .....	South Coast AQMD Board Member
Supervisor V. Manuel Perez .....	South Coast AQMD Board Member
Supervisor Janice Rutherford.....	South Coast AQMD Board Member
Thomas Gross .....	Board Consultant (Benoit)
Fred Minassian .....	Board Consultant (Mitchell)
Andrew Silva .....	Board Consultant (Rutherford)
Mark Taylor .....	Deputy Chief of Staff (Rutherford)
Mark Kadesh.....	Kadesh & Associates
Gary Hoitsma .....	Carmen Group, Inc.
Amelia Jenkins .....	Cassidy & Associates
Jed Dearborn .....	Cassidy & Associates
Jason Gonsalves .....	Joe A. Gonsalves & Son
David Quintana .....	Quintana, Watts and Hartmann
Will Gonzalez .....	California Advisors, LLC
Mark Abramowitz	
Curt Coleman .....	Southern California Air Quality Alliance
Christian Hernandez	
Thomas Jelenic .....	Pacific Merchant Shipping Association
Lee Kindberg	
Bridget McCann.....	Western States Petroleum Association
Bill LaMarr .....	California Small Business Alliance
Margo Parks	
David Rothbart.....	Los Angeles County Sanitation Districts
Peter Whittingham.....	Whittingham Public Affairs Advisors
Derrick Alatorre .....	South Coast AQMD Staff
Barbara Baird.....	South Coast AQMD Staff
Naveen Berry .....	South Coast AQMD Staff
Philip Crabbe .....	South Coast AQMD Staff
Amir Dejbakhsh .....	South Coast AQMD Staff
Philip Fine.....	South Coast AQMD Staff
Stacy Day .....	South Coast AQMD Staff
Bayron Gilchrist .....	South Coast AQMD Staff
Sheri Hanizavareh .....	South Coast AQMD Staff
Kathryn Higgins .....	South Coast AQMD Staff
Sujata Jain.....	South Coast AQMD Staff
Terrence Mann .....	South Coast AQMD Staff
Matt Miyasato.....	South Coast AQMD Staff
Ron Moskowitz .....	South Coast AQMD Staff
Wayne Nastri .....	South Coast AQMD Staff
Sarah Rees .....	South Coast AQMD Staff

Gigi Scott..... South Coast AQMD Staff  
Lisa Tanaka O'Malley ..... South Coast AQMD Staff  
Stacey Pruitt..... South Coast AQMD Staff  
Mary Reichert ..... South Coast AQMD Staff  
Aisha Reyes ..... South Coast AQMD Staff  
Denny Shaw ..... South Coast AQMD Staff  
Anthony Tang ..... South Coast AQMD Staff  
Fabian Wesson ..... South Coast AQMD Staff  
Denise Witcher ..... South Coast AQMD Staff  
Jill Whynot..... South Coast AQMD Staff  
William Wong..... South Coast AQMD Staff  
Paul Wright ..... South Coast AQMD Staff  
Rainbow Yeung..... South Coast AQMD Staff

# ATTACHMENT 2

South Coast AQMD Report for the April 2020 Legislative Meeting covering March 2020  
Kadesh & Associates

## *March:*

March featured two weeks in session for the House followed by a one-week recess which was extended through another week because of COVID-19. The Senate canceled the week of recess and stayed in session to pass the second COVID-19 response package, H.R. 6201 and develop and pass the third package, the CARES Act, H.R. 748.

We were pursuing support in the delegation for the Clean Corridors legislation as well as beginning a delegation support letter for the Targeted Airshed Grants program, but those are by necessity now on hold. You will recall that on May 15, 2019, Congressman Mark DeSaulnier (CA-11) announced legislation to launch a major federal program to accelerate the transition to clean transportation technology. The Clean Corridors Act (H.R. 2616) would direct \$3 billion in federal dollars over the coming decade to construct and install infrastructure to support technologies like hydrogen fuel cell and electric battery-powered vehicles.

## COVID-19 novel coronavirus:

At the direction and coordination of South Coast AQMD executive staff, two critical issues were identified and worked on aggressively: the funding for states and local governments in the third COVID bill (CV3) and correcting an injurious provision inserted in the second COVID bill during the “technical amendments” process, namely the prohibition to state and local units of government to use Tax Credits for repayment to employers (i.e. South Coast AQMD) for mandated paid sick leave.

## *Three COVID-related legislative packages:*

- CV1-* An \$8.3 billion emergency coronavirus spending package enacted into law on March 6. These funds largely backfilled accounts at the Centers for Disease Control and Department of Health and Human Services, provided some funds to international functions and enhanced Small Business Administration's loan authority by \$7 billion.
- CV2-* H.R. 6201, The Families First Coronavirus Response Act building on CV1 was enacted into law on March 16 expanding access to *Emergency Paid Sick Leave and Family Leave* to as many as 87 million U.S. workers. Both paid leave provisions would take effect no later than 15 days after the bill's enactment and expire on December 31, 2020.

## Emergency Paid Sick Leave

### *Eligibility:*

- Employees at companies with fewer than 500 employees (Currently, 89 percent of employees at companies with more than 500 workers have access to paid sick leave.)
- Local, state, and federal government employees.
- Employees who work under a multiemployer collective agreement and whose employers pay into a multiemployer plan.

### *Benefits:*

- Entitled eligible full-time employees up to two weeks (80 hrs) of fully paid time off (up to \$511/day) to self-quarantine, seek diagnosis or preventive care, or receive treatment for COVID-19.
- Eligible part-time employees are entitled to fully paid time off (up to \$511 per day) for the typical number of hours that they work in a typical two-week period to self-quarantine to seek a diagnosis or preventive care or receive treatment for COVID-19.
- Eligible full-time employees are entitled to two weeks (80 hours) paid time off at two-thirds of their regular pay (up to \$200 per day) to care for a family member or to care for a child whose school has closed, or if their child care provider is unavailable due to COVID-19.
- Eligible part-time employees are also entitled to the typical number of hours that they work in a typical two-week period at two-thirds of their typical pay (up to \$200 per day) to care for a

child whose school has closed, or if their childcare provider is unavailable, due to COVID-19.

#### *Who Pays for the Emergency Paid Sick Leave?*

Employers initially front the cost of emergency paid sick leave but will be fully reimbursed by the federal government within three months. The reimbursement will cover both the wages paid and the employer's contribution to employee health insurance premiums during the period of leave. Employers will be reimbursed through a refundable tax credit that counts against employers' payroll tax, which all employers pay regardless of non-profit/for-profit status. Employers will submit emergency paid sick leave expenses as part of their estimated quarterly tax payments. If employer's costs more than offset their tax liability, they will get a refund from the IRS.

#### Emergency Paid Family Leave

In response to prolonged school closures, the Families First Coronavirus Response Act provides protections to ensure that workers can care for their children without sacrificing their paycheck.

*Eligibility includes:* Employees at companies with fewer than 500 employees; State and local government employees and certain federal government employees; Employees who work under a multiemployer collective agreement and whose employers pay into a multiemployer plan.

*Benefits:* Eligible full-time employees and part-time employees are entitled to 12 weeks of job-protected leave to take care for their children in the event of a school closure or their childcare provider is unavailable due to COVID-19. The 12 weeks of job-protected leave includes two weeks of unpaid leave, followed by 10 weeks of paid leave. Eligible employees may elect or be required to overlap the initial two weeks of unpaid leave with two weeks of other paid leave they have available. Eligible employees will receive a benefit from their employers that will be no less than two-thirds of the employee's usual pay.

#### *Who Pays for the Emergency Paid Family Leave?*

-Employers initially front the cost of emergency paid sick leave but will be fully reimbursed by the federal government within three months.

-The reimbursement will cover both the wages paid and the employer's contribution to employee health insurance premiums during the period of leave.

-Employers will be reimbursed through a refundable tax credit that counts against employers' payroll tax, which all employers pay regardless of non-profit/for-profit status.

-Employers will submit emergency paid sick leave expenses as part of their estimated quarterly tax payments. If employer's costs more than offset their tax liability, they will get a refund from the IRS.

CV3- The features and benefits of the \$2 trillion CV3 are too numerous to summarize here, but in general CV3: The size of the stimulus package is unprecedented, surpassing the approximately \$800 billion Obama stimulus that passed five months after the 2008 financial crash. Together with Federal Reserve actions, the legislation will amount to an injection of \$6 trillion into the economy, according to White House economic adviser Larry Kudlow, or about 30% of annual gross domestic product. About \$2 trillion would be provided to individuals, businesses, and states, among others, in response to the coronavirus pandemic under the Senate-passed version of H.R. 748. The measure, negotiated between the Senate and administration, includes:

- \$500 billion for loans and assistance to companies and state and local governments, including \$29 billion for loans to U.S. airlines and related businesses. Stock buybacks and executive compensation would be restricted. Additional funds would be provided to aviation workers.

- \$349 billion in low-interest small business loans that could be partially forgiven

- Payments of as much as \$1,200 for individual taxpayers, and \$500 per child, phased out when incomes exceed \$75,000 for individuals and \$150,000 for couples filing jointly.

- An additional \$600 per week for those receiving unemployment benefits.

- \$150 billion for aid to state, local, and tribal governments.

- A suspension of Medicare sequestration through the end of the year and the extension of several health programs until December.



The measure would bar businesses controlled by the president, vice president, members of Congress, and heads of executive departments from receiving loans or assistance under the Treasury Department programs. Through an Appropriations Title, the measure would also provide about \$342 billion in emergency supplemental funding, including \$100 billion for hospitals.

*State Stabilization Fund* in CV3 comprises a fund of \$150 billion to be distributed among the states, counties, local units of government, large cities (500k+ pop.) territories and tribes. The \$150 billion in the Coronavirus Relief Fund is mostly allocated by population, but with \$3 billion reserved for U.S. territories and the District of Columbia and \$8 billion set aside for tribal governments, along with a guarantee that each state receives at least \$1.25 billion even if its population share would otherwise indicate a lesser amount.

Local governments with populations of 500,000 or more are also eligible for aid, and any aid they receive is subtracted from the amount otherwise available to their state's government. This too is apportioned by population, but localities may only receive 45 percent of the amount associated with their population.

To be eligible for federal funding, state expenditures must meet three conditions. First, they must be necessary expenditures incurred due to the COVID-19 public health emergency. Second, they must not be accounted for in the state or locality's most recently approved budget (as of the time of the federal law's enactment). And third, the expense must be incurred between March 1 and December 30, 2020.

Early and unofficial calculations of the maximum amount allocated for each state, using 2019 population figures and making pro rata adjustments of the allocable share once each state is guaranteed at least \$1.25 billion indicate that California may receive as much as \$ 15 billion from this fund. [Sources: CARES Act; Tax Foundation calculations.]

Importantly, the CARES Act also includes \$340 billion in emergency funding to combat the outbreak, \$274 billion going to state and local governments for specific purposes. This is in addition to the \$150 billion distributed to states to cover their own separate efforts and forms a major part of the federal government's plan to assist state efforts. The CARES Act also includes additional federal funding for joint federal-state programs like Medicaid and unemployment compensation, along with other expenditures which will reduce some of the need for states to undertake new COVID-19 spending on their own.

Finally, the Federal Reserve is also engaging in emergency lending, backstopped by \$454 billion in new funding under what is known as the Exchange Stabilization Fund. States and local governments, as well as businesses, may apply for these loans.

*Tax Credits* use for repayment to employers for paid sick leave in CV2 issue. An injurious provision inserted in CV2 during the "technical amendments" process at the insistence of the Administration, namely the prohibition to state and local units of government to use Tax Credits for repayment to employers (i.e. South Coast AQMD) for mandated paid sick leave. No good reason was offered for this feature of the legislation and many oppose it and seek its removal, including the National Association of Counties (NACo), the League of Cities, the Association of California Water Agencies (ACWA) and others. Speaker Pelosi's alternative legislative bill, offered as a companion to the Senate CV3 bill which became law, would have corrected this injurious feature of CV2. The Speaker and others are already advocating for a CV4 package. Correcting this provision will continue to be a top priority for South Coast AQMD and your advocates in Washington, DC.

Contacts:

Contacts included staff and House Members throughout the CA delegation, especially Leadership and Appropriators who were targeted.

###



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

**To:** South Coast AQMD Legislative Committee  
**From:** Carmen Group  
**Date:** March 26, 2020  
**Re:** Federal Update -- Executive Branch

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**Federal Agencies Provide Information on Coronavirus:** Federal agencies across the board are providing access to a wide array of public information and resources on the coronavirus challenge. Here are links to relevant websites that have been stood up in the last month by several key federal agencies, including those that cover SCAQMD issues.

- The White House / Centers for Disease Control and Prevention (CDC) / Federal Emergency Management Agency (FEMA)  
<https://www.coronavirus.gov>
- Environmental Protection Agency (EPA)  
<https://www.epa.gov/coronavirus>
- Department of Transportation (DOT)  
<https://www.transportation.gov/coronavirus>
- Department of Energy (DOE)  
<https://www.energy.gov/ceser/articles/covid-19-energy-sector-response-efforts-and-frequently-asked-questions>

**President Signs Three Major Bills to Address Crisis:** In March, President Trump signed three rounds of federal legislation in response to the Coronavirus Disease 2019 (COVID-19) pandemic – legislation informally dubbed as COVID 1, COVID 2 and COVID 3. These include the following:

1. Emergency Supplemental Appropriations -- \$8.3 billion, signed March 6;
2. Families First Coronavirus Response Act – signed March 18; and
3. Coronavirus Aid, Relief, and Economic Security Act (CARES Act) – \$2.2 trillion, to be signed March 27.

Meanwhile, a possible COVID 4 is already being discussed.

**CARES Act Notes of Interest:** Of possible special interest to South Coast AQMD, the CARES Act includes a \$150 billion “Coronavirus Relief Fund” to provide direct assistance to states and municipalities to help cover expenditures incurred due to the COVID-19 public health emergency in the face of revenue declines. Localities eligible for this direct assistance include: a county, municipality, town, township, village, parish, borough or other unit of government below the State level with a population that exceeds 500,000.

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In addition, the bill includes a \$454 billion “Economic Stabilization Fund” to provide “loans, loan guarantees and other investments” to companies, states and municipalities—including “a political subdivision of a State; and an instrumentality of a municipality, a State, or a political subdivision of a State.” The full meaning and import of these terms and provisions will require further research.

In the run-up to final passage of the CARES Act, Carmen Group assisted the federal consulting team by communicating South Coast AQMD’s views to the Office of the Vice President, among others.

**EPA Announces Temporary Enforcement Discretion Policy for COVID-19:** The Environment Protection Agency announced March 26 a temporary policy – retroactive to March 13 – regarding EPA enforcement of legal obligations during the COVID-19 pandemic. EPA says “the temporary enforcement discretion policy applies to civil violations during the COVID-19 outbreak”, but emphasizes “the policy does not provide leniency for intentional violations of law.” EPA further explains that “the policy addresses different categories of noncompliance differently. For example, under the policy, EPA does not expect to seek penalties for noncompliance with routine monitoring and reporting obligations that are the result of the COVID-19 pandemic, but does expect operators of public water systems to continue to ensure the safety of our drinking water supplies. The policy also describes the steps that regulated facilities should take to qualify for enforcement discretion.” EPA will provide at least 7 days’ notice prior to terminating this temporary policy.

**EPA Announces Review of Ambient Air Standards for Lead:** EPA announced in March its intent to initiate the next review of the National Ambient Air Quality Standards for lead, in compliance with the standards and deadlines mandated by the Clean Air Act which calls for completing the five-year air quality standards for each criteria pollutant.

**EPA Extends Deadline to Apply for Air Toxics Monitoring Grants:** EPA announced in March that it is extending the deadline to apply for the Community-Scale Air Toxics Monitoring grants competition. EPA periodically awards these grants to help air agencies conduct air quality monitoring projects to address specific localized air toxics issues. EPA currently regulates 187 hazardous air toxic pollutants. The new deadline will be May 1, 2020.

**Presidential Nomination:** **Russell Vought** of Virginia has been officially nominated to be **Director of the White House Office of Management & Budget**, having served as Acting Director since January of 2019. He previously served nearly 20 years on Capitol Hill including four years with Senator Phil Gramm.

**Outreach:** Relevant contacts included the Office of the Vice President, the office of Senator James Inhofe and representatives of Cummins, PACCAR, Volvo Trucks and the U.S. Chamber of Commerce on issues related to the then-pending CARES Act, including the Economic Stabilization Fund, the FET tax, and energy related tax extenders.

###

## **CASSIDY&ASSOCIATES**

607 Fourteenth Street NW, Suite 400  
Washington, DC 20005  
(202) 585-2300  
www.cassidy.com

To: South Coast Air Quality Management District

From: Cassidy & Associates

Date: March 26, 2020

Re: Feb/March Report

### **Summary**

The House and Senate were returning to regular order following a tumultuous impeachment trial that concluded in February. The House took an initial vote on a supplemental funding bill to address Coronavirus on March 9, a second bill on March 18, and a third is currently expected to be signed into law before the end of March. In late February, the Senate Energy and Natural Resources (ENR) Committee released its long-awaited energy reform package which failed to garner enough votes to move forward.

### **Congressional Activities in February**

February was a busy month for Congress. The President gave his State of the Union address on February 4 during the Senate impeachment trial, which concluded in early February with just one Republican Senator voting to convict on one of the two articles of impeachment (Senator Mitt Romney R-UT). The Administration sent its Fiscal Year (FY) 2021 budget request to Congress on February 10 and budget hearings began this week.

### **Government Funding**

The House and Senate Appropriations Committees have posted deadlines for Members and Senators to submit funding requests. House appropriators planned to start subcommittee markups for FY 2021 spending bills on April 21. This is obviously delayed as a result of the Coronavirus crisis.

It is unclear how Congress will move forward with the FY 2021 spending bills. It is highly likely that there will be at least one, if not many, continuing resolutions through the end of the calendar year.

## Climate

In February, House Minority Leader McCarthy (R-CA) released a package of climate change legislation as the Republican alternative to the Democrats' sweeping climate bill. The package includes legislation to permanently extend the carbon sequestration tax credit, 45Q (Schweikert/Wenstrup); incentivize carbon capture, utilization, and storage technology development (McKinley R-WV) and (Crenshaw R-TX); and the Trillion Trees Act to establish forest management and reforestation practices to sequester greenhouse gases (GHG).

Earlier in January, Democrats in the House released a [framework](#) for a \$760 billion, five-year infrastructure package that emphasizes clean energy and climate resilience while reauthorizing the surface transportation reauthorization bill that expires September 30. The House Transportation and Infrastructure Committee continued working this month on legislative details, though the committee has not publicly released text.

### **House and Senate Committee Action**

In February, the **House Energy and Commerce Committee** held a legislative hearing on “Clearing the Air: Legislation to Promote Carbon Capture, Utilization, and Storage” to examine H.R. 1166, the Utilizing Significant Emissions with Innovative Technologies Act (Reps. Peters D-CA, McKinley (R- WV, Veasey D-TX) which incentivizes carbon capture and storage technology to reduce carbon dioxide emissions.

The **House Natural Resources Committee** held a legislative hearing to examine two bills with two markedly different approaches to tackling climate change. One bill, H.R. 5435 (Chairman Grijalva D- NM) would require net-zero emissions from the nation's public lands and oceans by 2040. The Republican climate alternative, H.R. 5859 (Rep. Westerman R-Ark.) gives the legislative backing to plant 1 trillion trees by 2050.

### **Congressional Activities in March**

The House and Senate began hearings related to the FY 2021 spending bills. However, the House Members returned to their Districts on March 13 due to concerns over Coronavirus. The Senate remained in session to approve two House initiated Coronavirus packages. Following passage of the third bill, the Senate recessed until April 20.

### **Cassidy & Associates Efforts on Coronavirus III package**

Throughout the intense passage of legislation to address the Coronavirus crisis, Cassidy worked with other DC consultants to share information and provide targeted reports to the South Coast AQMD team. Our focus was to ensure South Coast AQMD would be directly eligible for programs opposed to relying on allocations from the state. Cassidy worked very closely with the

South Coast AQMD team to ensure that the state and local government provisions in the third Coronavirus package included “political subdivision of state” language. This work involved closely tracking each version of legislation and engaging Senate Republican leadership staff and House Democratic leaders.

### **Summary of Congressional Outreach**

- ❖ Weekly calls with South Coast AQMD staff
- ❖ Monitoring Clean Trucks Initiative and ongoing Heavy-Duty NOx rulemaking
- ❖ Meeting with Energy and Commerce Committee staff
- ❖ Work with South Coast AQMD on funding in Coronavirus/Economic Stimulus packages

# ATTACHMENT 3



## **Joe A. Gonsalves & Son**

**Anthony D. Gonsalves**

**Jason A. Gonsalves**

**Paul A. Gonsalves**

PROFESSIONAL LEGISLATIVE REPRESENTATION

925 L ST. · SUITE 250 · SACRAMENTO, CA 95814-3766

916 441-0597 · FAX 916 441-5081

Email: gonsalves@gonsalvi.com

**TO:** South Coast Air Quality Management District

**FROM:** Anthony, Jason & Paul Gonsalves

**SUBJECT:** Legislative Update – March 2020

**DATE:** Thursday, March 26, 2020

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Due to the Governor's Executive Order and action taken by the Assembly and Senate on the Covid-19 outbreak, the Legislature has recessed until April 13, 2020. This is the first time in 158 years that the Legislature has had to abruptly cease operations. The only time lawmakers unexpectedly suspended their meetings was in 1862 when a flood consumed most of Sacramento. Lawmakers missed a few days before reconvening in San Francisco to continue their work

Although the Legislature has recessed until April 13, 2020, they can extend the recess at their discretion. At this point, it is uncertain of how long the Legislature will be in recess. We will continue to keep you and your staff apprised as the Legislature progresses through these uncertain times.

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

### **LEGISLATIVE RESPONSE TO COVID-19**

Prior to the Legislature adjourning for recess due to the Covid-19 outbreak, they passed 2 bills to the Governor to help address immediate needs, SB 117 and SB 89.

SB 89 appropriates \$500 million to be used by the Governor for disaster relief, including funding for increased hospital capacity and any activities included in the Governor's March 4th proclamation declaring a state of emergency. An additional \$500 million may be appropriated for the same purpose upon notification to the Joint Legislative Budget Committee. SB 89 also includes language stating the Legislature's intent that the Administration work with stakeholders to develop strategies to provide assistance to individuals, small businesses, and nonprofits experiencing economic hardship as a result of the pandemic. This language merely notes the Legislature's desire to address issues in substantive legislation in the coming weeks. In

discussing this language on their respective floors, the Assembly and Senate Budget Chairs noted that the Legislature would be reviewing how Federal relief legislation would impact the state. SB 117 provides for the continued support for schools in the state, ensuring schools do not lose funding during this time, with an additional \$100 million for cleaning and protective equipment.

The Senate adopted a Resolution which, among other things, amended their House Rules to allow Senators to participate in Legislative proceedings remotely. In presenting the resolution, Pro Tem. Atkins stated that she hoped the new authority would only be used rarely. The legality of remote voting and exactly how this would be implemented in practice are open questions.

Lastly, the Senate and Assembly adopted a joint resolution, ACR 189, sending the Legislature into recess until April 13 unless leadership from each house calls them back into session sooner. There was some discussion of potentially extending the recess, depending on how things develop. It remains to be seen what this will mean for the Legislature's schedule and the several thousand bills introduced at the beginning of the year.

In addition to the actions taken by the Legislature, Governor Newsom has taken action on numerous Executive Orders to help Local Agencies and Boards comply with current law. On March 19, 2020, the Governor issued a stay at home order to protect the health and well-being of all Californians. This required all "non-essential" employees to stay at home. This action led to many challenges throughout the State's many sectors. In response, Governor Newsom has issued several Executive orders to address these challenges. For example, the Governor issued an Executive Order addressing the Bagley-Keene and Brown Act. The order authorizes a local or state legislative body to hold public meetings via teleconferencing and waived the physical presence requirement under the Brown Act.

## **GOVERNOR'S APPOINTMENTS**

Alexander Sherriffs has been reappointed to the San Joaquin Valley Air Pollution Control District, where he has served since 2011. Sherriffs has been a health science clinical professor at the University of California, San Francisco Fresno Campus since 2008 and a staff physician at the Central California Faculty Medical Group since 1984. He was a staff physician at Fowler Community Health Center, Adventist Health from 2003 to 2017. Sherriffs was an expert reviewer for the Medical Board of California from 1996 to 2018. He was an associate clinical professor volunteer at the University of California, San Francisco from 1992 to 2007. Sherriffs was medical director for the Skilled Nursing District at Selma Community Hospital from 1990 to 2004. He was a private practice physician from 1983 to 2003. Sherriffs is president of the Yale University Alumni Association of the Central Valley and a member of the California Air Resources Board, California Medical Association, the Fresno Madera Medical Society, the California Academy of Family Physicians, the American Academy of Family Physicians and the Alumni Schools Committee at Yale University. Sherriffs earned a Doctor of Medicine degree from the University of California, Davis School of Medicine. This position requires Senate confirmation.

Erin Curtis has been appointed deputy secretary for communications and external affairs at the California Environmental Protection Agency. Curtis has been assistant regional director for external affairs at the U.S. Fish and Wildlife Service in Sacramento since 2019. She was public affairs officer for the Bureau of Reclamation, Mid-Pacific Region from 2017 to 2019 and 2014 to



2015, deputy state director for communications at the Bureau of Land Management's Idaho state office from 2015 to 2017 and chief of the Office of Communications, Bureau of Land Management's Alaska state office from 2013 to 2014. She was public affairs specialist/public affairs lead for the Bureau of Land Management's California state office from 2010 to 2013 and public affairs specialist for the Bureau of Land Management's Western Colorado office from 2009 to 2010. Curtis held multiple positions for the Coast Community College District, including associate vice chancellor for educational services and external affairs from 2005 to 2007 and public affairs director from 2001 to 2005. Curtis earned a Master Public Administration degree from California State University, Long Beach. This position does not require Senate confirmation.

## **2020 LEGISLATIVE CALENDAR:**

As the Legislature and Governor continue to address the immediate impact of Covid-19, it remains uncertain of what the Legislative calendar will look like and what it means to the roughly 2000 bills that remain. Please note, any deadline noted below that is established by a Joint Rule can be changed by the Legislature with a rule waiver. Constitutional deadlines, however, cannot be changed by the Legislature and would require a Constitutional amendment. I have highlighted the Constitutional deadlines below in red:

### March Deadlines

**Mar. 27** Cesar Chavez Day observed.

### April Deadlines

**Apr. 2 Spring Recess** begins upon adjournment (J.R. 51(b)(1)).

**Apr. 13** Legislature reconvenes from Spring Recess (J.R. 51(b)(1)).

**Apr. 24** Last day for **policy committees** to hear and report to fiscal committees **fiscal bills** introduced in their house (J.R. 61(b)(5)).

### May Deadlines

**May 1** Last day for **policy committees** to meet and report to the floor **nonfiscal** bills introduced in their house (J.R. 61(b)(6)).

**May 8** Last day for **policy committees** to meet prior to June 1 (J.R. 61(b)(7)).

**May 15** Last day for **fiscal committees** to hear and report to the **floor** bills introduced in their house (J.R. 61 (b)(8)). Last day for **fiscal committees** to meet prior to June 1 (J.R. 61 (b)(9)).

**May 25** Memorial Day.

**May 26-May 29 Floor session only.** No committee may meet for any purpose except for Rules Committee, bills referred pursuant to Assembly Rule 77.2, and Conference Committees (J.R. 61(b)(10)).

**May 29** Last day for each house to pass bills introduced in that house (J.R. 61(b)(11)).

### June Deadlines

**June 1** Committee meetings may resume (J.R. 61(b)(12)).

**June 15 Budget Bill must be passed by midnight (Art. IV, Sec. 12(c)).**

**June 25** Last day for a legislative measure to qualify for the Nov. 3 General Election ballot (Elections Code Sec. 9040).

**June 26** Last day for **policy committees** to hear and report fiscal bills to fiscal committees (J.R. 61(b)(13)).

### July Deadlines

**July 2** Last day for **policy committees** to meet and report bills (J.R. 61(b)(14)).

**Summer Recess** begins upon adjournment, provided Budget Bill has been passed (J.R. 51(b)(2)).

**July 3** Independence Day observed.

### August Deadlines

**Aug. 3** Legislature reconvenes from **Summer Recess** (J.R. 51(b)(2)).

**Aug. 14** Last day for **fiscal committees** to meet and report bills (J.R. 61(b)(15)).

**Aug. 17-31 Floor session only.** No committee may meet for any purpose except Rules Committee, bills referred pursuant to Assembly Rule 77.2, and Conference Committees (J.R. 61(b)(16)).

**Aug. 21** Last day to **amend** bills on the floor (J.R. 61(b)(17)).

**Aug. 31** Last day for each house to pass bills (Art. IV, Sec 10(c), J.R. 61(b)(18)). Final Recess begins upon adjournment (J.R. 51(b)(3)).

# RESOLUTE<sup>\*</sup>

To: South Coast Legislative Committee  
From: David Quintana  
Subject: Monthly Legislative Report  
Date: 26 March, 2020

## The Calendar

**Existing Calendar Deadlines per Constitution:** As of the Legislature's recess, it appears that all legislative deadlines for this year that are created by Joint Rules are in flux. Ergo, House of Origin Deadline, Deadline for Policy Bills to be Heard, et. al., are all likely going to be re-set by the Legislature. There are two deadlines that cannot be changed because they are set out in the California Constitution, those are:

- **June 15** Budget Bill must be passed by midnight (Art. IV, Sec. 12(c))
- **August 31** Last day for each house to pass bills (Art. IV, Sec 10(c), J.R. 61(b)(18)).  
Final Recess begins upon adjournment (J.R. 51(b)(3)).

Therefore, expect when the Legislature returns, based upon the time of that return, for leadership to hold organizational meetings to create a new schedule for the remainder of the year.

## The Legislature's Recess and Return

On March 16<sup>th</sup>, the Assembly (with Senate concurrence) voted to recess the legislative session (ACR 189) from March 13 through April 13. Pro Tem Atkins stated in her concurrence speech, "The legislature will stay open for the state's business. We cannot entirely drop all the other issues and we will continue to work on them. Our work is essential"

**The provisions of ACR 189 are below:**

- (a) Either house may recall itself from the joint recess.
- (b) The Legislature may recall itself from the joint recess by joint proclamation of the President pro Tempore of the Senate and the Speaker of the Assembly.

(c) The Legislature may extend the joint recess by joint proclamation of the President pro Tempore of the Senate and the Speaker of the Assembly.

(d) If the Governor or the Governor's designee declares that continued home isolation is, or similar preventative measures are, necessary to address the current state of emergency, the joint recess shall be extended until the Legislature recalls itself from the joint recess.

### **Executive Order Loosening Brown Act and Bagley-Keene**

On March 12, 2020, Governor Newsom issued Executive Order N-25-20, of which paragraph 11 suspends provisions of the Brown Act and Bagley-Keene Act to allow for greater flexibility to hold public meetings via telephone conference. Specifically, paragraph 11 of the Executive Order states as follows:

... a local legislative body or state body is authorized to hold public meetings via teleconferencing and to make public meetings accessible telephonically or otherwise electronically to all members of the public seeking to attend and to address the local legislative body or state body, during the period in which state or local officials impose or recommend measures to promote social distancing, including but not limited to limitations on public events.

### **Governor Issues Stay at Home Order**

On March 19<sup>th</sup> the Governor changed everything when he, followed the lead of SF Mayor Breed and L.A. Mayor Garcetti and issued Executive Order N-33-20, a Stay at Home Order for the State of CA. This stay at home order is to stay in effect until "further notice".

### **CARES Act Passed**

On March 27, the CARES Act was signed into law by President Trump. CARES Act provides a bit over \$2 trillion to individuals and states affected by COVID 19

Specifically, for CA, \$10 billion will be allocated by the stimulus bill just passed in Congress

- \$5.5 billion will go directly to state
- Remainder will go to cities and counties
- Includes a \$600 dollar increase *a week* on unemployment benefits since shutdown/quarantine

## The Return

I have spoken with a number of legislators and top staffers. Here is what I am hearing on when they shall return or what they will be doing when they return.

- The April 13<sup>th</sup> date is still in play as to whether it will be extended and for how long. Since the cases and deaths have continued to climb in California, it appears likely from all I spoke with that even if they do “return” on that date, it is likely to be in a manner that still needs to be worked out. In other words, what was believed to be, “business as normal” on the 13<sup>th</sup> is definitely not going to happen.
- All I speak with tell me that it is very likely that the Gov will call a Special Session to specifically address COVID recovery issues. There appears to be momentum growing behind a Special Session and also for a CA “stimulus bill.” We will continue to follow both of these items as they either grow or diminish.
- Bills: One of the biggest issues of contention is how many bills each legislator will be allowed to carry assuming they return. At first, I was being told that in the Assembly they were discussing that the chairs of each committee would choose how many bills would be heard in their committees. This was greeted with pushback by the members. Last I heard was that the Assembly was discussing a specified number of bills to be heard for each member. I spoke with a very high-ranking person in Senate leadership and they told me that this has never even been discussed by the Senate and that any plan such as this would have to be a JOINT decision between the houses. So, rest assured that this issue is still evolving and will continue to evolve for the next couple of weeks.

## Resiliency/Water Bond

I had a long discussion with the chief of staff for Asm. Eduardo Garcia and the legislative director for Sen. Ben Allen on the prospects for the bond. Both told me that they are working 110% on moving the bond forward every day until they are told NOT to do so. They believe that under a worst case scenario, they will have to “re-brand” the bond as one which is emphasizing “recovery and jobs” and roll it into COVID recovery efforts. Therefore, I suggest we continue to engage in all bond conversations.



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# CALIFORNIA ADVISORS, LLC

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South Coast AQMD Report  
California Advisors, LLC  
April 10, 2020 Legislative Committee Hearing

## **General Update**

The global pandemic of COVID-19 has caused numerous challenges and obstacles to the Legislative process. On March 4<sup>th</sup> the Governor declared a State of Emergency because of the threat COVID-19 posed to the state. Then on March 16<sup>th</sup> both the Assembly and the Senate agreed to take a three-week joint recess, beginning Thursday, March 19<sup>th</sup> and lasting through April 13<sup>th</sup>. This means that all budget and policy committees would be postponed until after they return from this recess. Before they adjourned, they did pass two pieces of emergency legislation related to the COVID-19 response. The first bill authorized the Governor \$500 million to spend in responding to the pandemic and that amount can increase up to \$1 billion if this crisis persists. The second bill was to ensure that schools would remain fully funded even though all school districts have been physically closed.

With the statewide shelter in home being announced, the Capitol and other legislative buildings have been closed. However, Legislators and staff have continued to work remotely and are adapting to the challenging times. It remains unclear how long the Legislature will remain on recess and how that will affect legislative deadlines when they return. There is some thought that this year will only focus on the response to this pandemic and a few key priorities.

Given that there is no definitive end date to the shelter in home orders the Legislature has not provided any specifics on what the timelines will look like for the budget process or legislation. Assuming the Legislature reconvenes in April or May, the June 15<sup>th</sup> budget deadline would loom large. The revenue estimates will be much lower than the state was projecting and there will need to be cuts made across the entire state budget. After the budget deadline, the Legislature's focus will shift to legislation. The deadline for bills to pass the Legislature is August 31<sup>st</sup>.

## **Elected Officials Contacted on Behalf of South Coast AQMD:**

California Advisors met with the following legislators or their offices on behalf of the South Coast Air Quality Management District:

Senate:

Ben Allen (SB 732), Toni Atkins (SB 732), Ben Hueso (back-up generator bills), Lena Gonzalez (SB 732, AB 617 Funding), Holly Mitchell (AB 617 Funding)

Assembly:

Cristina Garcia (AB 617 Funding), Anthony Rendon (AB 617 Funding), Laura Friedman (back-up generator bills), Eloise Reyes (SB 732), Phil Ting (AB 617 Funding)

[↑ Back to Agenda](#)

BOARD MEETING DATE: May 1, 2020

AGENDA NO. 18

REPORT: Mobile Source Committee

SYNOPSIS: The Mobile Source Committee held a meeting on Friday, April 17, 2020. The following is a summary of the meeting.

RECOMMENDED ACTION:  
Receive and file.

Dr. William A. Burke, Chair  
Mobile Source Committee

PF:ak

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### **Committee Members**

Present: Dr. William Burke/Chair  
Supervisor Lisa Bartlett  
Mayor Larry McCallon  
Council Member Judith Mitchell  
Council Member Carlos Rodriguez

Absent: Supervisor V. Manuel Perez

### **Call to Order**

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

### **INFORMATIONAL ITEM:**

#### **1. 2019 PM2.5 Summary and Progress Towards Federal Standards**

Dr. Scott Epstein, Program Supervisor/ Planning, Rule Development, and Area Sources presented a summary of PM2.5 levels in 2019 and progress towards PM2.5 attainment. A preliminary study on impacts to air quality from COVID-19 was also presented.



Dr. Burke asked if the agency should start examining impacts from nanoparticles, also known as ultrafine particles. Dr. Philip Fine, Deputy Executive Officer/ Planning, Rule Development, and Area Sources responded that there has been a lot of work over the past decade from many entities regarding ultrafine particles, such as health effects, atmospheric chemistry, and measurements. There is evidence from these studies that there are additional health effects from ultrafine particles. There are no air quality standards currently set for ultrafine particles by the CARB the U.S. EPA, but there could be regulations set in the future.

Dr. Burke then asked Dr. Fine if he was aware of the findings from research conducted by the Health Effects of Air Pollution Foundation at Cedars Sinai Medical Center, UCLA, and USC and what those findings were. Dr. Fine replied that ultrafine particles are so small that they can translocate to other organ systems throughout the body without passing through the lungs. Dr. Burke followed up by asking if we should be looking at ultrafine particles in the future instead of PM2.5. Dr. Fine responded that we have looked at ultrafine particles in our MATES studies and have funded research. As we come into attainment for PM2.5, ultrafine particles will likely be the next pollutant of focus.

Dr. Burke asked how many people might die in the next 10 years from the impacts of ultrafine particles. Dr. Fine responded that it is hard to estimate as we do not have epidemiology studies to determine these numbers. Mr. Wayne Nastro, Executive Officer also replied that moving to zero emissions through vehicle electrical batteries or fuel cells will help to address the impacts from particle emissions. Dr. Fine added that ultrafine particles behave much differently in the atmosphere than PM2.5. However, any efforts to reduce NOx and PM2.5 emissions will help to reduce emissions of ultrafine particles.

Council Member Rodriguez asked why the winter months were prevalent for the exceedances of 24-hour PM2.5. Dr. Epstein replied this is due to favorable meteorology for the formation of PM2.5 (cool, calm, and foggy conditions) combined with residential wood burning.

Council Member Rodriguez asked Dr. Epstein what happened in 2017 versus the 2018-2019 period. Dr. Epstein replied that 2017 had a few high days for PM2.5, predominately in Compton during the holiday period. These high days were attributed to meteorological conditions and residential wood burning. Dr. Burke asked how we explain that residential wood smoke was contributing to 24-hour PM2.5 exceedances in Compton. Dr. Epstein replied that we were able to determine this due to measured levoglucosan levels. Levoglucosan is a unique wood smoke tracer and is a product of cellulose combustion in wood. Dr. Burke asked if that meant that Compton residents were burning wood in wood-burning fireplaces. Dr. Fine responded that this doesn't necessarily mean wood smoke is directly from

Compton, as this could be due to wildfire smoke or residential wood smoke transported from surrounding cities.

Supervisor Bartlett asked what criteria the South Coast AQMD uses for air monitor placement in a city. Dr. Fine replied that some monitoring stations have historically been in place for decades to capture trends in air quality. Other stations have moved as necessary to monitor impacts or to monitor for new ambient air quality standards. The U.S. EPA sets guidance for how air quality agencies site monitors. Monitoring stations are chosen for a variety of reasons, such as to capture high concentrations, upwind concentrations, geographical diversity, and impacts from major roadways. Monitor network assessments are done every five years as required by the U.S. EPA.

Dr. Burke asked Mr. Nastri if PM<sub>2.5</sub> in Compton was caused by the emitters that he viewed during a Compton community meeting. Mr. Nastri replied that those facilities were being investigated for localized toxic emissions, not wood smoke emissions. The South Coast AQMD has seen shifts in the locations of the highest PM<sub>2.5</sub> concentrations as air quality improves. This also emphasizes that we need to continue our education to the public on the impacts of wood burning.

Dr. Burke expressed his concern about the 20%-33% traffic reductions on the freeways due to COVID-19 and that the reductions should be greater than presented. Dr. Fine explained these numbers only represent auto traffic from freeways and do not represent side street traffic. This data comes from sensors on the roads that measure cars and trucks as they pass by. Dr. Burke suggested that South Coast AQMD staff contact Caltrans to get explanations about the traffic counts. Dr. Fine replied that staff will follow up with Caltrans.

Mayor McCallon asked if we could use the data collected during the COVID-19 time frame to adjust our ozone models to examine our NO<sub>x</sub> emission reduction strategies. Dr. Fine responded that if this event continues through the summer and we can determine the emission changes, this will provide a natural experiment for our models to determine if we are capturing the atmospheric chemistry correctly. This will help validate or adjust our models. Dr. Burke added that we will be impacted across the board and this might require the agency to adjust future priorities. Dr. Fine responded that there could be longer term economic impacts that could last months to years, and we will have to track those impacts closely.

There were no public comments on this item.

## **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.

### **5. Public Comment Period**

There were no public comments.

### **6. Next Meeting Date:**

The next regular Mobile Source Committee meeting is scheduled for Friday, May 15, 2020.

## **Adjournment**

The meeting adjourned at 10:03 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 – April 17, 2020

**All participants attended the meeting remotely pursuant to  
Executive Orders N-25-20 and N-29-20**

Dr. William Burke .....	South Coast AQMD Board Member
Supervisor Lisa Bartlett .....	South Coast AQMD Board Member
Mayor Larry McCallon .....	South Coast AQMD Board Member
Council Member Judith Mitchell .....	South Coast AQMD Board Member
Council Member Carlos Rodriguez .....	South Coast AQMD Board Member
James Dinwiddie .....	Board Consultant (Bartlett)
Matthew Holder .....	Board Consultant (Rodriguez)
Fred Minassian .....	Board Consultant (Mitchell)
Mark Taylor .....	Board Consultant (Rutherford)
Mark Abramowitz .....	Community Environmental Services
Curt Coleman .....	Southern CA Air Quality Alliance
Carlo De La Cruz .....	Sierra Club
Michele Grubbs .....	Pacific Merchant Shipping Association
Thomas Jelenic .....	Pacific Merchant Shipping Association
Frances Keeler .....	CCEEB
Bill La Marr .....	California Small Business Alliance
Dan McGivney .....	So Cal Gas
David Rothbart .....	LACSC
Peter Whittingham .....	Whittingham Public Affairs
Derrick Alatorre .....	South Coast AQMD Staff
Barbara Baird .....	South Coast AQMD Staff
Naveen Berry .....	South Coast AQMD Staff
Kalam Cheung .....	South Coast AQMD Staff
Amir Dejbakhsh .....	South Coast AQMD Staff
Scott Epstein .....	South Coast AQMD Staff
Philip Fine .....	South Coast AQMD Staff
Jo Kay Ghosh .....	South Coast AQMD Staff
Bay Gilchrist .....	South Coast AQMD Staff
Sheri Hanizavareh .....	South Coast AQMD Staff
Mark Henninger .....	South Coast AQMD Staff
Sujata Jain .....	South Coast AQMD Staff
Angela Kim .....	South Coast AQMD Staff
Sang-Mi Lee .....	South Coast AQMD Staff
Xiang Li .....	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
Zorik Pirveysian .....	South Coast AQMD Staff
Sarah Rees .....	South Coast AQMD Staff
Kathryn Roberts .....	South Coast AQMD Staff
Catherine Rodriguez .....	South Coast AQMD Staff
Melissa Sheffer .....	South Coast AQMD Staff
Jill Whynot .....	South Coast AQMD Staff
Paul Wright .....	South Coast AQMD Staff
George Wu .....	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, 2020 to April 1, 2020

Employee Commute Reduction Program (ECRP)	
# of Submittals:	50

Emission Reduction Strategies (ERS)	
# of Submittals:	119

Air Quality Investment Program (AQIP) Exclusively		
County	# of Facilities	\$ Amount
Los Angeles	28	\$ 50,945
Orange	2	\$ 25,842
Riverside	0	\$ 0
San Bernardino	1	\$ 7,337
<b>TOTAL:</b>	<b>31</b>	<b>\$ 84,124</b>

ECRP w/AQIP Combination		
County	# of Facilities	\$ Amount
Los Angeles	1	\$ 7,351
Orange	0	\$ 0
Riverside	0	\$ 0
San Bernardino	1	\$ 7,447
<b>TOTAL:</b>	<b>2</b>	<b>\$ 14,798</b>

### Total Active Sites as of April 1, 2020

ECRP (AVR Surveys)			TOTAL Submittals w/Surveys	AQIP	ERS	TOTAL
ECRP <sup>1</sup>	AQIP <sup>2</sup>	ERS <sup>3</sup>				
523	14	69	606	101	633	1,340
39.03%	1.04%	5.15%	45.22%	7.54%	47.24%	100% <sup>4</sup>

### Total Peak Window Employees as of April 1, 2020

ECRP (AVR Surveys)			TOTAL Submittals w/Surveys	AQIP	ERS	TOTAL
ECRP <sup>1</sup>	AQIP <sup>2</sup>	ERS <sup>3</sup>				
386,733	5,387	41,672	433,792	16,082	272,651	722,525
53.53%	0.75%	5.77%	60.04%	2.23%	37.74%	100% <sup>4</sup>

- 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: May 1, 2020

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 March 1, 2020 and March 31, 2020, and those projects for which the South Coast AQMD is acting as lead agency pursuant to CEQA.

COMMITTEE: Mobile Source, April 17, 2020, Reviewed

RECOMMENDED ACTION:  
Receive and file.

Wayne Nastri  
Executive Officer

PF:SN:JW:LS:AM

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**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 March 1, 2020 and March 31, 2020 is included in Attachment A. A list of active projects from previous reporting periods for which South Coast AQMD staff is continuing to evaluate or has prepared comments is included in Attachment B. A total of 61 CEQA documents were received during this reporting period and 25 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:

<http://www.aqmd.gov/home/regulations/ceqa/air-quality-analysis-handbook/mitigation-measures-and-control-efficiencies>. Staff will continue compiling tables of mitigation measures for other emission sources.

Staff focuses on reviewing and preparing comments for projects: where 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 March 1, 2020 and March 31, 2020, the South Coast AQMD received 61 CEQA documents. Attachment B lists documents that are ongoing active projects. Of the 70 documents listed in Attachments A and B:

- 25 comment letters were sent;
- 28 documents were reviewed, but no comments were made;
- 12 documents are currently under review;
- 0 document did not require comments (e.g., public notices);
- 0 document were not reviewed; and
- 5 documents were screened without additional review.

(The above statistics are from March 1, 2020 and March 31, 2020, 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.

Attachments 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 two active projects during February.

### **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**  
**March 1, 2020 to March 31, 2020**

SOUTH COAST AQMD LOG-IN NUMBER PROJECT TITLE	PROJECT DESCRIPTION	TYPE OF DOC.	LEAD AGENCY	COMMENT STATUS
<b>Warehouse &amp; Distribution Centers</b> LAC200304-08 5175 Vincent Avenue Project	The proposed project consists of construction of a 545,735-square-foot warehouse on 26.05 acres. The project is located on the southwest corner of Arrow Highway and Vincent Avenue. Reference LAC190104-01  <a href="http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2020/March/LAC200304-08.pdf">http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2020/March/LAC200304-08.pdf</a>  Comment Period: 2/10/2020 - 3/11/2020 Public Hearing: 2/20/2020	Notice of Preparation	City of Irwindale	South Coast AQMD staff commented on 3/10/2020
<b>Industrial and Commercial</b> LAC200312-10 ENV-2019-6525: 621-631 S. Catalina Street	The proposed project consists of construction of a 143,668-square-foot self-storage facility on 0.56 acres. The project is located near the southwest corner of South Catalina Street and West Sixth Street in the community of Wilshire.  Comment Period: 3/12/2020 - 4/1/2020 Public Hearing: N/A	Negative Declaration	City of Los Angeles	Document reviewed - No comments sent for this document received
<b>Warehouse &amp; Distribution Centers</b> LAC200317-02 CT Warehouse Project	The proposed project consists of construction of a 145,840-square-foot warehouse on 6.58 acres. The project is located near the northwest corner of Gardena Boulevard and Broadway.  Comment Period: 3/13/2020 - 4/13/2020 Public Hearing: N/A	Notice of Intent to Adopt a Mitigated Negative Declaration	City of Carson	Document reviewed - No comments sent for this document received
<b>Warehouse &amp; Distribution Centers</b> LAC200324-02 Southern California Edison Alhambra Warehouse Project	The proposed project consists of construction of a 53,700-square-foot warehouse on a 3.3-acre portion of 35 acres. The project is located at 501 South Marengo Avenue on the southeast corner of Lemon Street and South Raymond Avenue.  Comment Period: 3/16/2020 - 4/30/2020 Public Hearing: N/A	Notice of Intent to Adopt a Mitigated Negative Declaration	City of Alhambra	Document reviewed - No comments sent for this document received

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

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

\*\* Disposition may change prior to Governing Board Meeting

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

A-1

**ATTACHMENT A**  
**INCOMING CEQA DOCUMENTS LOG**  
**March 1, 2020 to March 31, 2020**

SOUTH COAST AQMD LOG-IN NUMBER PROJECT TITLE	PROJECT DESCRIPTION	TYPE OF DOC.	LEAD AGENCY	COMMENT STATUS
<b>Warehouse &amp; Distribution Centers</b> RVC200305-02 MA20004	The proposed project consists of demolition of nine existing buildings and construction of three warehouses totaling 1,939,312 square feet on 105.43 acres. The project is located near the southeast corner of Space Center Court and Hopkins Street.  <a href="http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2020/March/RVC200305-02.pdf">http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2020/March/RVC200305-02.pdf</a>  Comment Period: 3/5/2020 - 3/19/2020 Public Hearing: N/A	Site Plan	City of Jurupa Valley	South Coast AQMD staff commented on 3/17/2020
<b>Warehouse &amp; Distribution Centers</b> RVC200310-02 MA20036	The proposed project consists of construction of a 130,300-square-foot warehouse on 343,337 square feet. The project is located on the southeast corner of Avalon Street and 26th Street.  <a href="http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2020/March/RVC200310-02.pdf">http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2020/March/RVC200310-02.pdf</a>  Comment Period: 3/10/2020 - 3/24/2020 Public Hearing: N/A	Site Plan	City of Jurupa Valley	South Coast AQMD staff commented on 3/17/2020
<b>Warehouse &amp; Distribution Centers</b> RVC200317-01 Moreno Valley Trade Center	The proposed project consists of construction of 1,332,380 square feet of warehouses on 71.65 acres. The project is located on the southwest corner of Eucalyptus Avenue and Redlands Boulevard.  Comment Period: 3/16/2020 - 4/14/2020 Public Hearing: 4/8/2020	Notice of Preparation	City of Moreno Valley	** Under review, may submit written comments
<b>Warehouse &amp; Distribution Centers</b> RVC200317-05 Veterans Industrial Park 215 Project	The proposed project consists of construction of two warehouses totaling 2,219,852 square feet on 142.5 acres. The project is located on the northeast corner of Interstate 215 and Harley Knox Boulevard in Riverside County. Reference RVC160825-08  Comment Period: 3/11/2020 - 5/11/2020 Public Hearing: N/A	Notice of Availability of a Draft Environmental Impact Report	March Joint Powers Authority	** Under review, may submit written comments
<b>Warehouse &amp; Distribution Centers</b> SBC200303-05 Commission Review and Approval 912	The proposed project consists of construction of a 179,000-square-foot warehouse on 9.01 acres. The project is located near the southeast corner of Park Avenue and New Jersey Street.  <a href="http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2020/March/SBC200303-05.pdf">http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2020/March/SBC200303-05.pdf</a>  Comment Period: 2/27/2020 - 3/20/2020 Public Hearing: N/A	Site Plan	City of Redlands	South Coast AQMD staff commented on 3/17/2020

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

\*\* Disposition may change prior to Governing Board Meeting

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

A-2



**ATTACHMENT A  
INCOMING CEQA DOCUMENTS LOG  
March 1, 2020 to March 31, 2020**

SOUTH COAST AQMD LOG-IN NUMBER PROJECT TITLE	PROJECT DESCRIPTION	TYPE OF DOC.	LEAD AGENCY	COMMENT STATUS
<i>Industrial and Commercial</i> <b>SBC200303-04</b> Planned Development No. 4	The proposed project consists of construction of two industrial buildings totaling 420,000 square feet on 22.23 acres. The project is located on the northeast corner of Mountain View Avenue and Interstate 10.  <a href="http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2020/March/SBC200303-04.pdf">http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2020/March/SBC200303-04.pdf</a>  Comment Period: 2/27/2020 - 3/20/2020 Public Hearing: N/A	Site Plan	City of Redlands	South Coast AQMD staff commented on 3/17/2020
<i>Industrial and Commercial</i> <b>SBC200317-04</b> PROJ-2019-00082	The proposed project consists of construction of a truck yard facility with 164 trailer parking spaces and a 672-square-foot building on four acres. The project is located on the southeast corner of Sultana Avenue and Arrow Route.  Comment Period: 3/10/2020 - 3/16/2020 Public Hearing: N/A	Site Plan (received after close of comment period)	San Bernardino County	Document reviewed - No comments sent for this document received
<i>Waste and Water-related</i> <b>LAC200303-13</b> Paradise Cove Wastewater Treatment Plant Upgrade Project	The proposed project consists of demolition of existing wastewater treatment system, and construction of a 1,058-square-foot building and a 1,400-foot wastewater pipeline on a 0.14-acre portion of 69.9 acres. The project is located at 28128 Pacific Coast Highway near the intersection of Pacific Coast Highway and Ramirez Mesa Drive.  Comment Period: 2/20/2020 - 3/20/2020 Public Hearing: 3/30/2020	Notice of Intent to Adopt a Mitigated Negative Declaration	City of Malibu	Document reviewed - No comments sent for this document received
<i>Waste and Water-related</i> <b>LAC200313-02</b> De Soto Tanks Project	The proposed project consists of demolition of existing reservoir, and construction of 2,500 linear feet of water pipelines, a pump station, and two concrete storage tanks with combined storage capacity of 20 million gallons. The project is located at 11200 De Soto Avenue near the northeast corner of De Soto Avenue and Rinaldi Street in the community of Chatsworth. Reference LAC171205-06  Comment Period: 3/6/2020 - 4/20/2020 Public Hearing: 3/26/2020	Notice of Availability of a Draft Environmental Impact Report	City of Los Angeles Department of Water and Power	** Under review, may submit written comments

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

\*\* Disposition may change prior to Governing Board Meeting

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

A-5

**ATTACHMENT A  
INCOMING CEQA DOCUMENTS LOG  
March 1, 2020 to March 31, 2020**

SOUTH COAST AQMD LOG-IN NUMBER PROJECT TITLE	PROJECT DESCRIPTION	TYPE OF DOC.	LEAD AGENCY	COMMENT STATUS
<i>Waste and Water-related</i> <b>LAC200317-08</b> Raytheon Space and Airborne Systems	The proposed project consists of modifications to property boundaries for an existing hazardous waste facility permit. The project is located at 2000 East El Segundo Boulevard on the southeast corner of El Segundo Boulevard and Sepulveda Boulevard in the City of El Segundo.  Comment Period: N/A Public Hearing: N/A	Permit Modification	Department of Toxic Substances Control	Document reviewed - No comments sent for this document received
<i>Waste and Water-related</i> <b>LAC200317-12</b> Former Ace Cleaners	The proposed project consists of development of remedial actions to clean up contaminated soil with volatile organic compounds on 2.84 acres. The project is located at 29050 South Western Avenue on the northeast corner of South Western Avenue and West Capitol Drive in the City of Rancho Palos Verdes.  Comment Period: 3/12/2020 - 4/11/2020 Public Hearing: N/A	Draft Removal Action Workplan	Department of Toxic Substances Control	Document reviewed - No comments sent for this document received
<i>Waste and Water-related</i> <b>LAC200324-01</b> DeMenno-Kerdoon	The proposed project consists of modifications to an existing hazardous waste facility permit to change emergency response contact information. The project is located at 2000 North Alameda Street near the southeast corner of North Alameda Street and East Pine Street in the City of Compton.  Comment Period: N/A Public Hearing: N/A	Permit Modification	Department of Toxic Substances Control	Document reviewed - No comments sent for this document received
<i>Waste and Water-related</i> <b>ORC200312-05</b> Smith Basin Improvement Project	The proposed project consists of grading, repair, and structural improvements to increase geotechnical stability of embankment slopes. The project is located near the northwest corner of Hewes Street and Villa Park Road in the City of Orange. Reference ORC180626-01  Comment Period: 3/6/2020 - 4/6/2020 Public Hearing: 4/15/2020	Notice of Intent to Adopt a Mitigated Negative Declaration	Orange County Water District	Document reviewed - No comments sent for this document received

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

\*\* Disposition may change prior to Governing Board Meeting

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

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**ATTACHMENT A  
INCOMING CEQA DOCUMENTS LOG  
March 1, 2020 to March 31, 2020**

SOUTH COAST AQMD LOG-IN NUMBER PROJECT TITLE	PROJECT DESCRIPTION	TYPE OF DOC.	LEAD AGENCY	COMMENT STATUS
<i>Institutional (schools, government, etc.)</i> <b>LAC200313-01</b> California Highway Patrol Baldwin Park Area Office Replacement Project	South Coast AQMD staff provided comments on the Mitigated Negative Declaration for the proposed project, which can be accessed at: <a href="http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2020/February/LAC200114-01.pdf">http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2020/February/LAC200114-01.pdf</a> . The proposed project consists of demolition of an existing office building, and construction of a 36,740-square-foot office building, a 6,925-square-foot automobile service facility, a 148-foot steel communications tower, a fueling service station with two pumps, and a 3,300-square-foot fueling canopy on a six-acre portion of 237 acres. The project is located on the northwest corner of East Campus Drive and South Campus Drive within the California Polytechnic State University, Pomona in Los Angeles County. Reference LAC200114-01  Comment Period: N/A Public Hearing: N/A	Response to Comments	California Highway Patrol	Document reviewed - No comments sent for this document received
<i>Institutional (schools, government, etc.)</i> <b>ORC200317-09</b> Victory Baptist Church and Townes at Magnolia Project	The proposed project consists of construction of a 38,035-square-foot church and 59 residential units totaling 103,807 square feet on 6.24 acres. The project is located near the northwest corner of North Magnolia Avenue and Lincoln Avenue.  Comment Period: 3/12/2020 - 3/31/2020 Public Hearing: 3/13/2020	Notice of Intent to Adopt a Mitigated Negative Declaration	City of Anaheim	Document reviewed - No comments sent for this document received
<i>Medical Facility</i> <b>ORC200304-03</b> University of California, Irvine Campus Medical Complex	The proposed project consists of medical facilities totaling 375,000 square feet and a 25,000-square-foot utility plant on 14.5 acres. The project is located near the southwest corner of Jamboree Road and Campus Drive in the City of Irvine.  <a href="http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2020/March/ORC200304-03.pdf">http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2020/March/ORC200304-03.pdf</a>  Comment Period: 2/28/2020 - 3/28/2020 Public Hearing: 3/9/2020	Notice of Preparation	Regents of the University of California	South Coast AQMD staff commented on 3/17/2020

# - Project has potential environmental justice concerns due to the nature and/or location of the project.  
\*\* Disposition may change prior to Governing Board Meeting  
Documents received by the CEQA Intergovernmental Review program but not requiring review are not included in this report.

A-9

**ATTACHMENT A  
INCOMING CEQA DOCUMENTS LOG  
March 1, 2020 to March 31, 2020**

SOUTH COAST AQMD LOG-IN NUMBER PROJECT TITLE	PROJECT DESCRIPTION	TYPE OF DOC.	LEAD AGENCY	COMMENT STATUS
<i>Medical Facility</i> <b>RVC200317-06</b> Kaiser Permanente Moreno Valley Medical Center	South Coast AQMD staff provided comments on the Draft Environmental Impact Report for the proposed project, which can be accessed at: <a href="http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2019/november/RVC191015-05.pdf">http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2019/november/RVC191015-05.pdf</a> . The proposed project consists of demolition of 147,200 square feet of existing structures and construction of 1,125,000 square feet of medical service facilities with 460 hospital beds on 30 acres. The project is located at 27300 Iris Avenue on the northwest corner of Iris Avenue and Oliver Street. Reference RVC191015-05 and RVC181127-05  Comment Period: N/A Public Hearing: 3/26/2020	Final Environmental Impact Report	City of Moreno Valley	Document reviewed - No comments sent for this document received
<i>Retail</i> <b>LAC200304-04</b> The Albany Project	The proposed project consists of demolition of a 150,257-square-foot building and construction of a 722,005-square-foot hotel with 730 rooms on 2.62 acres. The project is located near the southeast corner of West Pico Boulevard and Albany Street in the community of Westlake.  <a href="http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2020/March/LAC200304-04.pdf">http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2020/March/LAC200304-04.pdf</a>  Comment Period: 2/28/2020 - 3/30/2020 Public Hearing: 3/19/2020	Notice of Preparation	City of Los Angeles	South Coast AQMD staff commented on 3/17/2020
<i>Retail</i> <b>LAC200304-09</b> Miramar Hotel Project	The proposed project consists of demolition of 199,284 square feet of existing buildings, and construction of a 312-room hotel and 60 residential units totaling 500,552 square feet with subterranean parking on 4.5 acres. The project is located at 1133 Ocean Avenue on the southeast corner of Ocean Avenue and California Avenue. Reference LAC180703-09 and LAC130502-05  Comment Period: 2/24/2020 - 4/24/2020 Public Hearing: N/A	Draft Environmental Impact Report	City of Santa Monica	** Under review, may submit written comments
<i>Retail</i> <b>RVC200303-07</b> CUP2019-0033	The proposed project consists of construction of a 1,570-square-foot restaurant, a 3,830-square-foot convenience store, a 3,000-square-foot car wash facility, and a gasoline service station with nine pumps on 1.2 acres. The project is located on the northwest corner of Interstate 10 and Pennsylvania Avenue.  <a href="http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2020/March/RVC200303-07.pdf">http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2020/March/RVC200303-07.pdf</a>  Comment Period: 2/14/2020 - 3/4/2020 Public Hearing: N/A	Site Plan	City of Beaumont	South Coast AQMD staff commented on 3/3/2020

# - Project has potential environmental justice concerns due to the nature and/or location of the project.  
\*\* Disposition may change prior to Governing Board Meeting  
Documents received by the CEQA Intergovernmental Review program but not requiring review are not included in this report.

A-10

**ATTACHMENT A  
INCOMING CEQA DOCUMENTS LOG  
March 1, 2020 to March 31, 2020**

SOUTH COAST AQMD LOG-IN NUMBER PROJECT TITLE	PROJECT DESCRIPTION	TYPE OF DOC.	LEAD AGENCY	COMMENT STATUS
<b>Retail</b> <b>RVC200303-09</b> Beyond Food Mart, Gas Station with Drive Thru and Car Wash, Conditional Use Permit 18-05248	Staff provided comments on the Mitigated Negative Declaration for the proposed project, which can be accessed at: <a href="http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2020/January/RVC191220-05.pdf">http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2020/January/RVC191220-05.pdf</a> . The proposed project consists of construction of a 7,250-square-foot convenience store, a 1,870-square-foot car wash facility, a gasoline service station with 10 fueling pumps, and a 5,320-square-foot fueling canopy on 1.75 acres. The project is located on the southeast corner of Nuevo Road and Murrieta Road. Reference RVC191220-05  Comment Period: N/A Public Hearing: 3/4/2020	Response to Comments	City of Perris	Document reviewed - No comments sent for this document received
<b>Retail</b> <b>SBC200303-06</b> P201800510	The proposed project consists of construction of a 2,470-square-foot convenience store, a 990-square-foot car wash facility, and a gasoline service station on 20,309 square feet. The project is located near the intersection of State Route 173 and Emerald Drive.  <a href="http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2020/March/SBC200303-06.pdf">http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2020/March/SBC200303-06.pdf</a>  Comment Period: 2/27/2020 - 3/10/2020 Public Hearing: N/A	Site Plan	San Bernardino County	South Coast AQMD staff commented on 3/10/2020
<b>General Land Use (residential, etc.)</b> <b>LAC200303-01</b> Hollywood and Wilcox	The proposed project consists of construction of a 278,892-square-foot building with 260 residential units and subterranean parking on 1.4 acres. The project is located on the southeast corner of Hollywood Boulevard and Wilcox Avenue in the community of Hollywood. Reference LAC191022-05 and LAC170526-05  Comment Period: 2/27/2020 - 4/13/2020 Public Hearing: N/A	Draft Environmental Impact Report	City of Los Angeles	** Under review, may submit written comments
<b>General Land Use (residential, etc.)</b> <b>LAC200312-01</b> 65-Unit Senior Mixed-Use Development	The proposed project consists of construction of a residential building with 65 units on 26,250 square feet. The project is located at 3320 West 85th Street near the northwest corner of West 85th Street and West 84th Street.  Comment Period: 2/10/2020 - 3/10/2020 Public Hearing: 3/11/2020	Mitigated Negative Declaration (received after close of comment period)	City of Inglewood	Document reviewed - No comments sent for this document received

# - Project has potential environmental justice concerns due to the nature and/or location of the project.  
\*\* Disposition may change prior to Governing Board Meeting  
Documents received by the CEQA Intergovernmental Review program but not requiring review are not included in this report.  
A-11

**ATTACHMENT A  
INCOMING CEQA DOCUMENTS LOG  
March 1, 2020 to March 31, 2020**

SOUTH COAST AQMD LOG-IN NUMBER PROJECT TITLE	PROJECT DESCRIPTION	TYPE OF DOC.	LEAD AGENCY	COMMENT STATUS
<b>General Land Use (residential, etc.)</b> <b>ORC200304-07</b> Tirador Residential Development Project	The proposed project consists of construction of 132 residential units totaling 229,591 square feet on 16.1 acres. The project is located on the southeast corner of Calle Arroyo and Interstate 5. Reference ORC191106-05  Comment Period: 3/4/2020 - 4/17/2020 Public Hearing: N/A	Draft Environmental Impact Report	City of San Juan Capistrano	Document reviewed - No comments sent for this document received
<b>General Land Use (residential, etc.)</b> <b>ORC200313-03</b> Volara Townhomes	Staff provided comments on the Draft Environmental Impact Report for the proposed project, which can be accessed at: <a href="http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2020/March/ORC200205-03.pdf">http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2020/March/ORC200205-03.pdf</a> . The proposed project consists of construction of 58 residential units on 2.92 acres. The project is located on the southeast corner of Electric Avenue and Euclid Street. Reference ORC200205-03  Comment Period: N/A Public Hearing: N/A	Response to Comments	City of La Habra	Document reviewed - No comments sent for this document received
<b>General Land Use (residential, etc.)</b> <b>ORC200317-03</b> Doheny Village Zoning District Update Project	The proposed project consists of updates to existing land use designations, design guidelines, and zoning requirements for future development of 736 residential units and 381,650 square feet of retail and commercial uses on 80 acres. The project is located on the southeast corner of Interstate 5 and Camino Las Ramblas. Reference ORC160311-03  Comment Period: 3/13/2020 - 4/13/2020 Public Hearing: 3/25/2020	Notice of Preparation	City of Dana Point	** Under review, may submit written comments
<b>General Land Use (residential, etc.)</b> <b>RVC200311-03</b> Promontory Point Apartment Project	Staff provided comments on the Mitigated Negative Declaration for the proposed project, which can be accessed at: <a href="http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2019/december/RVC191203-01.pdf">http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2019/december/RVC191203-01.pdf</a> . The proposed project consists of construction of 234 residential units totaling 481,950 square feet on 8.37 acres. The project is located on the southeast corner of Delhaven Street and Date Street.  Comment Period: N/A Public Hearing: N/A	Response to Comments	City of Murrieta	Document reviewed - No comments sent for this document received

# - Project has potential environmental justice concerns due to the nature and/or location of the project.  
\*\* Disposition may change prior to Governing Board Meeting  
Documents received by the CEQA Intergovernmental Review program but not requiring review are not included in this report.  
A-12



**ATTACHMENT 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
<b>Warehouse &amp; Distribution Centers</b> <b>LAC200211-04</b> Prologis Vermont and Redondo Project	The proposed project consists of construction of a 340,298-square-foot warehouse on 16 acres. The project is located on the northwest corner of South Vermont Avenue and West Redondo Beach Boulevard in the community of Harbor Gateway.  <a href="http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2020/March/LAC200211-04.pdf">http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2020/March/LAC200211-04.pdf</a> Comment Period: 2/7/2020 - 3/9/2020 Public Hearing: 2/19/2020	Notice of Preparation	City of Los Angeles	South Coast AQMD staff commented on 3/3/2020
<b>Warehouse &amp; Distribution Centers</b> <b>SBC200218-03</b> Barton Road Logistics Center	The proposed project consists of demolition of 659,432 square feet of existing buildings and construction of two warehouses totaling 960,040 square feet on 43.85 acres. The project is located on the southeast corner of Walnut Avenue and Terrace Avenue.  <a href="http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2020/March/SBC200218-03.pdf">http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2020/March/SBC200218-03.pdf</a> Comment Period: 2/14/2020 - 3/17/2020 Public Hearing: 2/26/2020	Notice of Preparation	City of Colton	South Coast AQMD staff commented on 3/10/2020
<b>Warehouse &amp; Distribution Centers</b> <b>SBC200218-05</b> Ontario Ranch Business Park Specific Plan	The proposed project consists of construction of eight warehouses totaling 1,905,027 square feet on 85.6 acres. The project is located on the northeast corner of Merrill Avenue and Euclid Avenue. Reference SBC190528-06  <a href="http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2020/March/SBC200218-05.pdf">http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2020/March/SBC200218-05.pdf</a> Comment Period: 2/13/2020 - 3/30/2020 Public Hearing: N/A	Draft Environmental Impact Report	City of Ontario	South Coast AQMD staff commented on 3/24/2020
<b>Industrial and Commercial</b> <b>LAC191227-10</b> Inglewood Basketball and Entertainment Center	The proposed project consists of construction of a 915,000-square-foot entertainment center with 18,000 fixed seats and up to 500 temporary seats on 27 acres. The project will also include a hotel with 150 rooms. The project is located on the southeast corner of South Prairie Avenue and West Century Boulevard. Reference LAC180411-01  <a href="http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2020/March/LAC191227-10.pdf">http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2020/March/LAC191227-10.pdf</a> Comment Period: 12/27/2019 - 3/24/2020 Public Hearing: N/A	Notice of Availability of a Draft Environmental Impact Report	City of Inglewood	South Coast AQMD staff commented on 3/10/2020
<b>Industrial and Commercial</b> <b>RVC200204-02</b> Gilman Springs Mine	The proposed project consists of expansion of mining boundary from 150.4 acres to 204.8 acres and increase in mining reserves from 14 million tons to 44 million tons. The project is located on the northeast corner of Gilman Springs Road and Bridge Street in the City of Moreno Valley. Reference RVC180517-01  <a href="http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2020/March/RVC200204-02.pdf">http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2020/March/RVC200204-02.pdf</a> Comment Period: 1/27/2020 - 3/12/2020 Public Hearing: N/A	Draft Environmental Impact Report	County of Riverside	South Coast AQMD staff commented on 3/12/2020

\*Sorted by Comment Status, followed by Land Use, then County, then date received.

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

\*\* Disposition may change prior to Governing Board Meeting

B-1

**ATTACHMENT B**  
**ONGOING ACTIVE PROJECTS FOR WHICH SOUTH COAST AQMD HAS**  
**OR IS CONTINUING TO CONDUCT A CEQA REVIEW**

SOUTH COAST AQMD LOG-IN NUMBER	PROJECT DESCRIPTION	TYPE OF DOC.	LEAD AGENCY	COMMENT STATUS
<b>Institutional (schools, government, etc.)</b> <b>RVC200218-01</b> Arlington High School Modernization and New Construction	The proposed project consists of demolition of seven existing structures, expansion of sports field from 1,250 seats to 2,250 seats, and construction of 21,017 square feet of school facilities on 45 acres. The project is located at 2951 Jackson Street on the northwest corner of Jackson Street and Lincoln Avenue in the City of Riverside.  <a href="http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2020/March/RVC200218-01.pdf">http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2020/March/RVC200218-01.pdf</a> Comment Period: 2/17/2020 - 3/18/2020 Public Hearing: N/A	Notice of Preparation	Riverside Unified School District	South Coast AQMD staff commented on 3/17/2020
<b>General Land Use (residential, etc.)</b> <b>ORC200205-03</b> Volara Townhomes	The proposed project consists of construction of 58 residential units on 2.92 acres. The project is located on the southeast corner of Electric Avenue and Euclid Street.  <a href="http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2020/March/ORC200205-03.pdf">http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2020/March/ORC200205-03.pdf</a> Comment Period: 1/24/2020 - 3/9/2020 Public Hearing: N/A	Draft Environmental Impact Report	City of La Habra	South Coast AQMD staff commented on 3/5/2020
<b>General Land Use (residential, etc.)</b> <b>ORC200207-01</b> One Metro West Project	The proposed project consists of demolition of existing structures, and construction of 1,057 residential units, 25,000 square feet of commercial uses, 6,000 square feet of retail uses, and 1.5 acres of open space on 15.23 acres. The project is located at 1683 Sunflower Avenue on the southeast corner of Sunflower Avenue and Cadillac Avenue. Reference ORC190604-04  <a href="http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2020/March/ORC200207-01.pdf">http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2020/March/ORC200207-01.pdf</a> Comment Period: 2/7/2020 - 3/23/2020 Public Hearing: N/A	Notice of Availability of a Draft Environmental Impact Report	City of Costa Mesa	South Coast AQMD staff commented on 3/19/2020
<b>Plans and Regulations</b> <b>RVC200226-02</b> Sun Lakes Village North Specific Plan Amendment No. 6	The proposed project consists of updates to existing land use designations, design guidelines, and zoning requirements for future construction of office, commercial, retail, and medical uses on a 47-acre portion of 963 acres. The project is located near the southeast corner of Interstate 10 and Highland Springs Avenue.  <a href="http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2020/March/RVC200226-02.pdf">http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2020/March/RVC200226-02.pdf</a> Comment Period: 2/21/2020 - 3/21/2020 Public Hearing: 3/2/2020	Notice of Preparation	City of Banning	South Coast AQMD staff commented on 3/17/2020

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

\*\* Disposition may change prior to Governing Board Meeting

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**ATTACHMENT C  
ACTIVE SOUTH COAST AQMD LEAD AGENCY PROJECTS  
THROUGH MARCH 31, 2020**

PROJECT DESCRIPTION	PROPONENT	TYPE OF DOCUMENT	STATUS	CONSULTANT
<p>The Phillips 66 (formerly ConocoPhillips) Los Angeles Refinery Ultra Low Sulfur Diesel project was originally proposed to comply with federal, state and South Coast AQMD requirements to limit the sulfur content of diesel fuels. Litigation regarding the CEQA document was filed. Ultimately, the California Supreme Court concluded that the South Coast AQMD had used an inappropriate baseline and directed the South Coast AQMD to prepare an EIR, even though the project has been built and has been in operation since 2006. The purpose of this CEQA document is to comply with the Supreme Court's direction to prepare an EIR.</p>	<p>Phillips 66 (formerly ConocoPhillips), Los Angeles Refinery</p>	<p>Environmental Impact Report (EIR)</p>	<p>The Notice of Preparation/Initial Study (NOP/IS) was circulated for a 30-day public comment period on March 26, 2012 to April 26, 2012. The consultant submitted the administrative Draft EIR to South Coast AQMD in late July 2013. The Draft EIR was circulated for a 45-day public review and comment period from September 30, 2014 to November 13, 2014 and two comment letters were received. South Coast AQMD staff edits on the draft responses to comments were incorporated into a draft Final EIR which is undergoing review.</p>	<p>Environmental Audit, Inc.</p>
<p>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.</p>	<p>Quemetco</p>	<p>Environmental Impact Report (EIR)</p>	<p>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 received a preliminary Draft EIR on December 20, 2019 which is undergoing review.</p>	<p>Trinity Consultants</p>

[↑ Back to Agenda](#)

BOARD MEETING DATE: May 1, 2020

AGENDA NO. 19

REPORT: Stationary Source Committee

SYNOPSIS: The Stationary Source Committee held a meeting on Friday, April 17, 2020. The following is a summary of the meeting.

RECOMMENDED ACTION:  
Receive and file.

Ben Benoit, Chair  
Stationary Source Committee

AD:cr

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### **Committee Members**

Present: Council Member Ben Benoit (Chair)  
Senator Vanessa Delgado (Ret)  
Board Member Gideon Kracov  
Council Member Judith Mitchell  
Supervisor V. Manuel Perez  
Supervisor Janice Rutherford

### **Call to Order**

Chair Benoit called the meeting to order at 10:30 a.m.

### **INFORMATIONAL ITEMS:**

#### **Summary of Proposed Amended Rules 1117 – Emissions from Container Glass Melting and Sodium Silicate Furnaces**

Michael Morris, Planning and Rules Manager, provided a summary on Proposed Amended Rule (PAR) 1117.

Council Member Mitchell asked what level of NO<sub>x</sub> reductions are required for federal attainment. Mr. Morris replied that for the AQMP, a level of 5 tons of NO<sub>x</sub> per day is targeted. Dr. Phillip Fine, Deputy Executive Officer/Planning, Rule Development, and Area Sources, stated that approximately 100 – 130 tons per day of NO<sub>x</sub> reduction are needed for federal attainment, but he noted that about 80% of these emissions reductions would be needed from mobile sources. Dr. Fine commented that the

RECLAIM universe represents about 18-20 tons per day and is expected to lower to 9-9.5 tons per day through the RECLAIM transition process. Dr. Fine also added that the 0.5 tons of NOx per day from the two facilities regulated by PAR 1117 is a significant reduction towards achieving emission reduction targets.

Council Member Benoit asked where the two facilities affected by PAR 1117 are located. Mr. Morris replied that they were located near the City of Los Angeles in the Vernon area.

### **WRITTEN REPORTS:**

**1. Notice of Violation Penalty Summary**

The report was acknowledged by the Committee.

**2. Monthly Update of Staff's Work with U.S. EPA on New Source Review Issues for the Transition of RECLAIM Facilities to a Command and Control Regulatory Program**

The report was acknowledged by the Committee.

**3. Twelve-month and Three-month Rolling Price of RTCs for Compliance Years 2019-2020**

The report was acknowledged by the Committee.

### **OTHER MATTERS:**

**4. Other Business**

There was no other business.

**5. Public Comment Period**

There were no public comments.

**6. Next Meeting Date**

The next regular Stationary Source Committee meeting is scheduled for Friday, May 15, 2020.

### **Adjournment**

The meeting was adjourned at 10:46 a.m.

### **Attachments**

1. Attendance Record
2. Draft Notice of Violation Penalty Summary
3. Monthly Update of Staff's Work with U.S. EPA on New Source Review Issues for the RECLAIM Transition
4. Twelve-month and Three-month Rolling Price of RTCs for Compliance Years 2019-2020

**ATTACHMENT 1**

**SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT  
STATIONARY SOURCE COMMITTEE**

**Attendance –April 17, 2020**

**All participants attended the meeting remotely pursuant to Executive Orders N-25-20 and N-29-20**

Council Member Ben Benoit .....	South Coast AQMD Governing Board
Senator Vanessa Delgado (Ret.) .....	South Coast AQMD Governing Board
Board Member Gideon Kracov .....	South Coast AQMD Governing Board
Council Member Judith Mitchell .....	South Coast AQMD Governing Board
Supervisor V. Manuel Perez.....	South Coast AQMD Governing Board
Supervisor Janice Rutherford .....	South Coast AQMD Governing Board
Thomas Gross .....	(Board Consultant) Benoit
Fred Minassian.....	(Board Consultant) Mitchell
Andy Silva .....	(Board Consultant) Rutherford
Mark Taylor.....	(Board Consultant) Rutherford
Howard Berman.....	E4 Strategic Solutions
Michael Carroll.....	Latham & Watkins
Bill LaMarr.....	California Small Business Alliance
Dan McGivney.....	Southern California Gas Company
David Rothbart.....	SCAP
Peter Whittingham .....	Whittingham Public Affairs Advisors
Derrick Alatorre.....	South Coast AQMD staff
Jason Aspell.....	South Coast AQMD staff
Barbara Baird.....	South Coast AQMD staff
Marian Coleman .....	South Coast AQMD staff
Amir Dejbakhsh.....	South Coast AQMD staff
Philip Fine .....	South Coast AQMD staff
Bayron Gilchrist.....	South Coast AQMD staff
Sheri Hanizavareh.....	South Coast AQMD staff
Mark Henninger .....	South Coast AQMD staff
Christian Hynes .....	South Coast AQMD staff
Terrence Mann.....	South Coast AQMD staff
Matt Miyasato.....	South Coast AQMD staff
Michael Morris .....	South Coast AQMD staff
Ron Moskowitz.....	South Coast AQMD staff
Susan Nakamura .....	South Coast AQMD staff
Wayne Nastri .....	South Coast AQMD staff
Sarah Rees .....	South Coast AQMD staff
Jill Whynot .....	South Coast AQMD staff
William Wong .....	South Coast AQMD staff
Paul Wright.....	South Coast AQMD staff

**SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT**  
**General Counsel's Office**  
**DRAFT**  
**March 2020 Settlement Penalty Report**

**Total Penalties**

Civil Settlements:	\$103,300.00
MSPAP Settlements:	\$11,055.00
Hearing Board Settlements:	\$27,000.00

**Total Cash Settlements: \$141,355.00**

**Total SEP Value: \$0.00**

<b>Fiscal Year through 3 / 2020 Cash Total:</b>	<b>\$11,741,610.36</b>
<b>Fiscal Year through 3 / 2020 SEP Value Only Total:</b>	<b>\$0.00</b>

Fac ID	Company Name	Rule Number	Settled Date	Init	Notice Nbr	Total Settlement
<b>Civil Settlements</b>						
148236	AIR LIQUIDE LARGE INDUSTRIES U.S., LP	2004 2005 3002	3/4/2020	TRB	P64038 P67310	\$25,000.00
800016	BAKER COMMODITIES INC	2004 3002(c)(1)	3/26/2020	TRB	P67305 P67306 P67307	\$6,000.00
40034	BENTLEY PRINCE STREET INC	2004(f)(1) 2012	3/4/2020	VKT	P63686 P63693	\$4,500.00
143596	C & S CAR WASH SHELL	203 461 H&S 41960	3/12/2020	ML	P64918	\$500.00
8309	CAMBRO MANUFACTURING CO	3002(c)(1)	3/26/2020	TRB	P63871	\$1,000.00

**DRAFT**

<b>Fac ID</b>	<b>Company Name</b>	<b>Rule Number</b>	<b>Settled Date</b>	<b>Init</b>	<b>Notice Nbr</b>	<b>Total Settlement</b>
142513	CRIMSON RESOURCE MANAGEMENT	1173	3/5/2020	NAS	P61524 P61525 P65306 P65307	\$5,500.00
63180	DARLING INGREDIENTS INC.	2004 2012	3/26/2020	TRB	P67304 P67309	\$5,000.00
189122	DELOS SHIPPING - NAVE PHOTON IMO 9371608	1142	3/26/2020	DH	P65116	\$22,000.00
189898	EMERALD TEXTILES, LLC	203(a)	3/4/2020	DH	P66917	\$1,200.00
2912	HOLLIDAY ROCK CO INC	2004 2012	3/12/2020	ML	P65370	\$4,000.00
40483	NELCO PROD. INC	2004	3/18/2020	ML	P64139	\$4,000.00
12428	NEW NGC, INC.	2012 2012 Appendix A	3/18/2020	VKT	P66902	\$8,500.00
174704	TESORO LOGISTICS, EAST HYNES TERMINAL	3002	3/26/2020	NSF	P66504	\$2,500.00
181667	TORRANCE REFINING COMPANY LLC	461	3/4/2020	DH	P68207	\$2,000.00
169995	VINYL COATING SOLUTIONS	1145 1171	3/18/2020	BT	P68633	\$1,600.00
146536	WALNUT CREEK ENERGY, LLC	2004	3/12/2020	ML	P64413	\$10,000.00
<b>Total Civil Settlements: \$103,300.00</b>						

**DRAFT**

<b>Fac ID</b>	<b>Company Name</b>	<b>Rule Number</b>	<b>Settled Date</b>	<b>Init</b>	<b>Notice Nbr</b>	<b>Total Settlement</b>
<b>MSPAP Settlements</b>						
163436	ABC LIOVIN DRILLING INC	13 CCR 2460	3/25/2020	GC	P68511	\$400.00
155446	AHMED UNION 76	461 H&S 41960.2	3/25/2020	TF	P69013	\$800.00
84659	BIXBY KNOLLS TOWERS	222	3/25/2020	GC	P65777 P65790	\$1,560.00
178478	COPPER WASH, LLC	203 461	3/25/2020	GC	P67660	\$2,310.00
177415	EL DORADO GOLF COURSE/AMERICAN GOLF	222 461	3/25/2020	GC	P65788	\$935.00
148920	ENCINO LAND ROVER	461(c)(3)(Q)	3/25/2020	GV	P76927	\$600.00
188027	EVERGREEN MEMORIAL SERVICES, INC.	203	3/25/2020	GC	P62764	\$1,200.00
188899	MALIBU GRANITE	403	3/4/2020	TF	P65860	\$800.00
67705	O'CONNOR LAGUNA HILLS MORTUARY	203(b)	3/4/2020	TF	P56747	\$800.00
142730	SANG HAN ENTERPRISE INC	461	3/4/2020	TF	P67676	\$800.00
143205	US PETRO, INC/CHEVRON FONTANA	203	3/4/2020	TF	P66375	\$850.00

**Total MSPAP Settlements: \$11,055.00**

# DRAFT

Fac ID	Company Name	Rule Number	Settled Date	Init	Notice Nbr	Total Settlement
<b>Hearing Board Settlements</b>						
104234	MISSION FOODS CORPORATION	202 203(b) 1153.1 1303	3/13/2020	KCM	5400-4	\$25,000.00
181758	RUDOLPH FOODS WEST, INC.	202	3/13/2020	KCM	6168-1	\$2,000.00
<b>Total Hearing Board Settlements: \$27,000.00</b>						



**SOUTH COAST AQMD'S RULES AND REGULATIONS INDEX  
FOR MARCH 2020 PENALTY REPORT**

**REGULATION II - PERMITS**

- Rule 202 Temporary Permit to Operate
- Rule 203 Permit to Operate
- Rule 222 Filing Requirements for Specific Emission Sources Not Requiring a Written Permit Pursuant to Regulation II

**REGULATION IV - PROHIBITIONS**

- Rule 403 Fugitive Dust - Pertains to solid particulate matter emitted from man-made activities
- Rule 461 Gasoline Transfer and Dispensing

**REGULATION XI - SOURCE SPECIFIC STANDARDS**

- Rule 1142 Marine Tank Vessel Operations
- Rule 1145 Plastic, Rubber and Glass Coatings
- Rule 1153.1 Emissions of Oxides of Nitrogen from Commercial Food Ovens
- Rule 1171 Solvent Cleaning Operations
- Rule 1173 Fugitive Emissions of Volatile Organic Compounds

**REGULATION XIII - NEW SOURCE REVIEW**

- Rule 1303 Requirements

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

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

**REGULATION XXX - TITLE V PERMITS**

- Rule 3002 Requirements for Title V Permits

**CALIFORNIA HEALTH AND SAFETY CODE**

- 41960 Certification of Gasoline Vapor Recovery System
- 41960.2 Gasoline Vapor Recovery

**CALIFORNIA CODE OF REGULATIONS**

- 13 CCR 2460 Portable Equipment Testing Requirements

## **April 2020 Update on Work with U.S. EPA on New Source Review Issues for the RECLAIM Transition**

At the October 5, 2018 Board meeting, the Board directed staff to provide the Stationary Source Committee with a monthly update of staff's work with U.S. EPA regarding resolving NSR issues for the transition of facilities from RECLAIM to a command and control regulatory structure. The table below summarizes key activities over the past month.

<b>Item</b>	<b>Discussion</b>
Teleconference with U.S. EPA – March 31, 2020	<ul style="list-style-type: none"><li>• Discussed with U.S. EPA concepts for a new Large Source Bank</li></ul>
Teleconference with U.S. EPA – April 15, 2020	<ul style="list-style-type: none"><li>• Follow-up discussion with U.S. EPA regarding offsets for a new Large Source Bank</li><li>• Discussed NSR amendments to address the extreme nonattainment requirements for Coachella Valley</li></ul>



# South Coast Air Quality Management District

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

## Twelve-Month and Three-Month Rolling Average Price of Compliance Years 2019 and 2020 NOx and SOx RTCs

April 2020 Quarterly Report to Stationary Source Committee

**Table I**

Twelve-Month Rolling Average Price Data for Compliance Year 2019 NOx RTCs  
(Report to Governing Board if rolling average price greater than \$22,500/ton)

Twelve-Month Rolling Average Price Data for Compliance Year 2019 NOx RTC					
Reporting Month	12-Month Period	Total Volume Traded with Price During Past 12-month (tons)	Total Price of Volume Traded During Past 12-month (\$)	Number of Trades with Price	Rolling Average Price <sup>1</sup> (\$/ton)
Jan-19	Jan-18 to Dec-18	18.2	\$103,000	5	\$5,646
Feb-19	Feb-18 to Jan-19	19.0	\$108,200	6	\$5,682
Mar-19	Mar-18 to Feb-19	19.0	\$108,200	6	\$5,682
Apr-19	Apr-18 to Mar-19	29.6	\$181,921	8	\$6,153
May-19	May-18 to Apr-19	30.2	\$186,852	9	\$6,182
Jun-19	Jun-18 to May-19	31.2	\$195,323	10	\$6,256
Jul-19	Jul-18 to Jun-19	44.3	\$278,708	14	\$6,288
Aug-19	Aug-18 to Jul-19	54.2	\$336,213	18	\$6,200
Sep-19	Sep-18 to Aug-19	57.0	\$352,313	22	\$6,184
Oct-19	Oct-18 to Sep-19	121.2	\$648,018	29	\$5,348
Nov-19	Nov-18 to Oct-19	223.6	\$1,156,517	55	\$5,171
Dec-19	Dec-18 to Nov-19	241.4	\$1,243,747	59	\$5,153
Jan-20	Jan-19 to Dec-19	254.1	\$1,374,563	61	\$5,410
Feb-20	Feb-19 to Jan-20	627.3	\$3,051,736	101	\$4,865
Mar-20	Mar-19 to Feb-20	763.8	\$3,657,124	117	\$4,788
Apr-20	Apr-19 to Mar-20	806.6	\$3,891,993	121	\$4,825

1. District Rule 2015(b)(6) - Backstop Provisions provides additional "evaluation and review of the compliance and enforcement aspects of the RECLAIM program" if the average RTC price exceeds \$15,000 per ton.

**Table II**

Twelve-Month Rolling Average Price Data for Compliance Year 2020 NOx RTCs  
(Report to Governing Board if rolling average price greater than \$22,500/ton)

<b>Twelve-Month Rolling Average Price Data for Compliance Year 2020 NOx RTC</b>					
<b>Reporting Month</b>	<b>12-Month Period</b>	<b>Total Volume Traded with Price During Past 12-month (tons)</b>	<b>Total Price of Volume Traded During Past 12-month (\$)</b>	<b>Number of Trades with Price</b>	<b>Rolling Average Price<sup>1</sup> (\$/ton)</b>
Jan-20	Jan-19 to Dec-19	71.0	\$865,215	11	\$12,190
Feb-20	Feb-19 to Jan-20	111.2	\$1,197,542	14	\$10,770
Mar-20	Mar-19 to Feb-20	200.4	\$1,646,922	19	\$8,220
Apr-20	Apr-19 to Mar-20	202.4	\$1,657,101	21	\$8,186

1. District Rule 2015(b)(6) - Backstop Provisions provides additional "evaluation and review of the compliance and enforcement aspects of the RECLAIM program" if the average RTC price exceeds \$15,000 per ton.

**Table III**

Three-Month Rolling Average Price Data for Compliance Year 2019 NOx RTCs  
(Report to Governing Board if rolling average price greater than \$35,000/ton)

<b>Three-Month Rolling Average Price Data for Compliance Year 2019 NOx RTC</b>					
<b>Reporting Month</b>	<b>3-Month Period</b>	<b>Total Volume Traded with Price During Past 3-month (tons)</b>	<b>Total Price of Volume Traded During Past 3-month (\$)</b>	<b>Number of Trades with Price</b>	<b>Rolling Average Price (\$/ton)</b>
Jan-19	Oct-18 to Dec-18	18.2	\$102,300	4	\$5,621
Feb-19	Nov-18 to Jan-19	19.0	\$107,500	5	\$5,658
Mar-19	Dec-18 to Feb-19	14.0	\$80,000	4	\$5,714
Apr-19	Jan-19 to Mar-19	11.3	\$78,922	3	\$6,969
May-19	Feb-19 to Apr-19	11.2	\$78,653	3	\$7,034
Jun-19	Mar-19 to May-19	12.2	\$87,123	4	\$7,154
Jul-19	Apr-19 to Jun-19	14.8	\$96,787	6	\$6,560
Aug-19	May-19 to Jul-19	24.0	\$150,060	10	\$6,241
Sep-19	Jun-19 to Aug-19	25.8	\$157,690	13	\$6,113
Oct-19	Jul-19 to Sep-19	76.9	\$370,010	16	\$4,812
Nov-19	Aug-19 to Oct-19	169.4	\$820,304	37	\$4,842
Dec-19	Sep-19 to Nov-19	189.4	\$918,934	38	\$4,852
Jan-20	Oct-19 to Dec-19	151.1	\$828,845	36	\$5,485
Feb-20	Nov-19 to Jan-20	422.7	\$2,002,719	51	\$4,738
Mar-20	Dec-19 to Feb-20	536.5	\$2,493,378	62	\$4,648
Apr-20	Jan-20 to Mar-20	563.9	\$2,596,352	63	\$4,605

**Table IV**

Three-Month Rolling Average Price Data for Compliance Year 2020 NOx RTCs  
(Report to Governing Board if rolling average price greater than \$35,000/ton)

Three-Month Rolling Average Price Data for Compliance Year 2020 NOx RTC					
Reporting Month	3-Month Period	Total Volume Traded with Price During Past 3-month (tons)	Total Price of Volume Traded During Past 3-month (\$)	Number of Trades with Price	Rolling Average Price (\$/ton)
Jan-20	Oct-19 to Dec-19	71.0	\$865,215	11	\$12,190
Feb-20	Nov-19 to Jan-20	105.6	\$1,150,163	13	\$10,890
Mar-20	Dec-19 to Feb-20	167.6	\$1,414,218	12	\$8,438
Apr-20	Jan-20 to Mar-20	132.9	\$799,386	10	\$6,013

**Table V**

Twelve-Month Rolling Average Price Data for Compliance Year 2019 SOx RTCs  
(Report to Governing Board if rolling average price greater than \$50,000/ton)

Twelve-Month Rolling Average Price Data for Compliance Year 2019 SOx RTC					
Reporting Month	12-Month Period	Total Volume Traded with Price During Past 12-month (tons)	Total Price of Volume Traded During Past 12-month (\$)	Number of Trades with Price	Rolling Average Price <sup>1</sup> (\$/ton)
Jan-19	Jan-18 to Dec-18	None	-	-	-
Feb-19	Feb-18 to Jan-19	None	-	-	-
Mar-19	Mar-18 to Feb-19	25.0	\$50,000	1	\$2,000
Apr-19	Apr-18 to Mar-19	25.0	\$50,000	1	\$2,000
May-19	May-18 to Apr-19	25.0	\$50,000	1	\$2,000
Jun-19	Jun-18 to May-19	26.4	\$53,376	2	\$2,021
Jul-19	Jul-18 to Jun-19	26.4	\$53,376	2	\$2,021
Aug-19	Aug-18 to Jul-19	78.9	\$263,384	5	\$3,338
Sep-19	Sep-18 to Aug-19	88.9	\$315,130	7	\$3,544
Oct-19	Oct-18 to Sep-19	88.9	\$315,130	7	\$3,544
Nov-19	Nov-18 to Oct-19	125.7	\$1,003,808	9	\$7,985
Dec-19	Dec-18 to Nov-19	125.7	\$1,003,808	9	\$7,985
Jan-20	Jan-19 to Dec-19	125.7	\$1,003,808	9	\$7,985
Feb-20	Feb-19 to Jan-20	160.7	\$1,191,808	11	\$7,416
Mar-20	Mar-19 to Feb-20	150.2	\$1,170,958	12	\$7,795
Apr-20	Apr-19 to Mar-20	150.2	\$1,170,958	12	\$7,795

1. District Rule 2015(b)(6) - Backstop Provisions provides additional "evaluation and review of the compliance and enforcement aspects of the RECLAIM program" if the average RTC price exceeds \$15,000 per ton.

**Table VI**

Twelve-Month Rolling Average Price Data for Compliance Year 2020 SOx RTCs  
(Report to Governing Board if rolling average price greater than \$50,000/ton)

<b>Twelve-Month Rolling Average Price Data for Compliance Year 2020 SOx RTC</b>					
<b>Reporting Month</b>	<b>12-Month Period</b>	<b>Total Volume Traded with Price During Past 12-month (tons)</b>	<b>Total Price of Volume Traded During Past 12-month (\$)</b>	<b>Number of Trades with Price</b>	<b>Rolling Average Price<sup>1</sup> (\$/ton)</b>
Jan-20	Jan-19 to Dec-19	None	-	-	-
Feb-20	Feb-19 to Jan-20	None	-	-	-
Mar-20	Mar-19 to Feb-20	None	-	-	-
Apr-20	Apr-19 to Mar-20	None	-	-	-

1. District Rule 2015(b)(6) - Backstop Provisions provides additional "evaluation and review of the compliance and enforcement aspects of the RECLAIM program" if the average RTC price exceeds \$15,000 per ton.

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BOARD MEETING DATE: April 17, 2020

AGENDA NO. 20

REPORT: Technology Committee

SYNOPSIS: The Technology Committee held a meeting on Friday, April 17, 2020. The following is a summary of the meeting.

RECOMMENDED ACTION:  
Receive and file.

Joe Buscaino, Chair  
Technology Committee

MMM:av

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### **Committee Members**

Present: Council Member Joe Buscaino/Chair  
Supervisor Lisa Bartlett  
Board Member Gideon Kracov  
Council Member Judith Mitchell  
Council Member Carlos Rodriguez

Absent: None

### **Call to Order**

Chair Buscaino called the meeting to order at 12:03 p.m.

### **ACTION ITEMS:**

#### **1. Amend Award and Execute Contract for Stationary Fuel Cells**

In January 2018, the Board approved an RFP to solicit stationary and mobile source projects that will result in emission reductions of NOx, VOC, and PM. Subsequently, in January 2019, Bloom Energy Inc. was awarded \$3 million for fuel cells integrated with energy storage on the College of the Canyons campus. Bloom recently requested a change in scope of the project that reduces the award amount but does not impact the emission reduction benefits. This action is to

amend the award, the scope of the project and execute a contract with Bloom Energy Inc. in a total amount not to exceed \$2,934,052 from the EO Mitigation Fund (27).

Council Member Mitchell inquired about the utility tariff structure. Staff explained that the California Public Utilities Commission approves rate structures and the utility implements it. Based on Council Member Mitchell's inquiry pertaining to a potential future installation of the energy storage system, staff informed the committee that this is not included in the current scope of the project but will follow-up with project proponents and Southern California Edison for a future potential project.

Ayes: Bartlett, Buscaino, Kracov, Mitchell, Rodriguez  
Noes: None  
Absent: None

**2. Amend Contract for Tier 4 Passenger Locomotives**

In 2014, under the "Year 16" Carl Moyer Program solicitation, the Southern California Regional Rail Authority (SCRRA) submitted a proposal requesting \$58.85 million to cofund the deployment of 20 new Tier 4 locomotives. In September 2015, the Board awarded \$22.85 million to SCRRA from the Carl Moyer Program AB 923 Fund (80), with a commitment to consider the remaining \$36 million over four phases. The Board previously approved \$27 million of the \$36 million in three installments in December 2016, December 2017 and February 2019. This action is to amend SCRRA's contract, adding the remaining \$9 million from the Carl Moyer Program AB 923 Fund (80) for a revised contract total of \$58.85 million.

Board Member Kracov inquired about the project cost-effectiveness, and a relative comparison with other NOx reduction projects. Staff explained that project cost-effectiveness of \$15,000 per ton is very attractive compared to current Carl Moyer guidelines that allow up to \$30,000 per weighted ton of emission reductions, and up to \$100,000 per ton for advanced technologies that are lower emitting than existing standards. Council Member Mitchell asked for confirmation of the stated 0.5 tons per day of NOx reductions. Staff confirmed.

Ayes: Bartlett, Buscaino, Kracov, Mitchell, Rodriguez  
Noes: None  
Absent: None



## **INFORMATIONAL ITEM:**

### **3. Staff Report on Electric Vehicle Battery Reuse and Recycling**

Rapid growth in the market for zero emission battery electric vehicles is a significant part of the overall strategy to improve air quality in the South Coast Air Basin.

Although reuse of batteries is a desirable option in the near-term, the longer-term challenge of a growing number of batteries present a potential environmental waste issue. Staff will present the current range of approaches to electric-vehicle lithium-ion battery reuse and recycling and highlight potential future pathways.

Council Member Mitchell sought clarification on the low recycling percentage in U.S. compared to other countries. Staff explained that the U.S. mostly imports batteries manufactured in Asia and Europe, and thus more active recycling programs are located in those regions currently. Council Member Mitchell also inquired if the Federal Government is setting in place a recycling standard. Staff responded that the Federal Government understands a significant impact of battery reuse and recycling on the environment and is evaluating the development of a cost-effective recycling standard that will further lower costs of battery production. Council Member Mitchell further inquired if South Coast AQMD has existing analysis of cost and environmental impact of reuse and recycling of Li-ion battery. Staff responded that research is on-going, especially for reuse as stationary energy storage and California will likely have a greater benefit due to large amount of renewable energy sources. Based on Council Member Mitchell's query regarding the potential role of South Coast AQMD to accelerate reuse and recycling deployment, staff informed the committee that for all larger demonstration projects involving battery electric powertrains, staff encourages OEMs to set up reuse and recycling pathways, support universities for research on energy storage and microgrids, and work closely with the Federal Government and national labs to support their research work.

Council Member Rodriguez inquired as to the role of used batteries. Staff informed the committee that retired batteries from electric vehicles typically retain 80% of their original capacity, and duty cycle of stationary applications for residential, commercial and microgrids is more moderate than electric vehicle operation, and thus is the most common use today. Council Member Rodriguez also inquired if a reused battery can be used for another electric vehicle. Staff explained that it is difficult to reuse batteries for another electric vehicle because the loss in capacity would not typically meet performance requirements. Council Member Rodriguez asked about South Coast AQMD's efforts to increase recycling. Staff explained that currently the pathway is to track efforts by national labs and vehicle demonstration partners, especially for heavy-duty trucks that use a large amount of batteries. Council Member Rodriguez further inquired about a global practice for recycling research and demonstration. Staff responded that the Department of Energy's (DOE)

*Recell* program is one of the most recent and largest national effort but is still in a nascent stage.

Board Member Kracov inquired about current disposal practices of Li-ion batteries. Staff explained that Li-ion batteries are classified as hazardous materials that require permitted facilities to handle, with most batteries shipped to other countries for recycling. Board Member Kracov emphasized the need for a statewide battery recycling regulation by the appropriate agencies, considering the state's emphasis on zero emission battery electric vehicles. Staff supported the idea and indicated that the appropriate agencies would be engaged.

Council Member Rodriguez inquired about any existing regulation for disposing Li-ion batteries from electronics, electric vehicles and other applications. Staff informed him there are general regulations for hazardous material-handling developed and implemented by the Department of Toxic Substances. Council Member Rodriguez further inquired about the Federal Government's role in trying to standardize the battery design and projected timeline. Staff responded that the DOE is currently developing standards for batteries and charging equipment, but staff is not aware of any specific rule development.

Supervisor Bartlett explained that Orange County has a hazardous waste handling process where residents can transport their electronic waste, including batteries, and has a program to collect larger items from residences. These materials are then handled in accordance with appropriate hazardous material handling protocols.

#### **OTHER MATTERS:**

#### **4. Other Business**

There was no other business.

#### **5. Public Comment Period**

There were no public comments.

#### **6. Next Meeting Date**

The next regular Technology Committee meeting is scheduled for Friday, May 15, 2020 at noon.

#### **Adjournment**

The meeting adjourned at 12:58 p.m.

#### **Attachment**

Attendance Record

**ATTACHMENT**

**SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT  
TECHNOLOGY COMMITTEE MEETING**

**Attendance Record – April 17, 2020**

**All participants attended the meeting remotely pursuant to Executive Orders N-25-20 and  
N-29-20**

Supervisor Lisa Bartlett.....	SCAQMD Board Member
Council Member Joe Buscaino .....	SCAQMD Board Member
Board Member Gideon Kracov .....	SCAQMD Board Member
Council Member Judith Mitchell .....	SCAQMD Board Member
Council Member Carlos Rodriguez.....	SCAQMD Board Member
James Dinwiddie .....	Board Consultant (Bartlett)
Jacob Haik .....	Board Consultant (Buscaino)
Matt Holder .....	Board Consultant (Rodriguez)
Fred Minassian .....	Board Consultant (Mitchell)
Mark Abramowitz .....	Public Member
Howard Berman .....	Consultant
Dan McGivney .....	SoCalGas
David Rothbart .....	L.A. County Sanitation District
Andy Silva.....	San Bernardino County
Rick Sikes.....	Consultant
Derrick Alatorre .....	SCAQMD Staff
Naveen Berry.....	SCAQMD Staff
Seungbum Ha .....	SCAQMD Staff
Sheri Hanizavareh .....	SCAQMD Staff
Joseph Impullitti.....	SCAQMD Staff
Tom Lee .....	SCAQMD Staff
Lisa Mirisola.....	SCAQMD Staff
Matt Miyasato.....	SCAQMD Staff
Ron Moskowitz .....	SCAQMD Staff
Wayne Nastri.....	SCAQMD Staff
Veera Tyagi .....	SCAQMD Staff
Alejandra Vega.....	SCAQMD Staff
Mei Wang .....	SCAQMD Staff
Vicki White .....	SCAQMD Staff
Jill Whynot .....	SCAQMD Staff
Paul Wright.....	SCAQMD Staff
Alyssa Yan .....	SCAQMD Staff

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BOARD MEETING DATE: May 1, 2020

AGENDA NO. 21

REPORT: Mobile Source Air Pollution Reduction Review Committee

SYNOPSIS: Below is a summary of key issues addressed at the MSRC's meeting on April 16, 2020. The next meeting is scheduled for Thursday, May 21, 2020 at 2:00 p.m.

RECOMMENDED ACTION:  
Receive and file.

Ben Benoit  
SCAQMD Representative to MSRC

MMM:NB:CR:psc

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### **MSRC Operational Policies and Procedures**

The enabling legislation for the MSRC calls for the members of the MSRC to select the Regional Rideshare Agency (RRA) which will designate its MSRC representative. In order to ensure a smooth rotation of the RRA now and in the future, the MSRC approved modifications to its Operational Policies and Procedures. Effective April 16, 2020, the RRA position will rotate every two years among the four County Transportation Commissions represented on the MSRC. San Bernardino County Transportation Authority shall be the initial designee, followed by Orange County Transportation Authority, then Riverside County Transportation Authority and then Los Angeles County Metropolitan Transportation Authority. This rotation shall continue in subsequent years.

### **FYs 2016-2018 Work Program**

#### **Hydrogen Infrastructure Partnership Program**

To date, the MSRC has awarded \$1,000,000 under its FYs 2016-18 Hydrogen Infrastructure Partnership Program, which currently has a concept description submittal deadline of April 10, 2020. Several other entities have indicated interest in the program, particularly in recent weeks since the California Energy Commission released their

Clean Transportation Program for Hydrogen Refueling Infrastructure. However, many of these same potential partners have indicated that they need more time to develop large scale projects for submittal to the MSRC. The MSRC considered the recommendation of its MSRC-TAC and extended the submittal deadline to April 9, 2021.

### **FYs 2018-2021 Work Program**

#### **Voucher Incentive Program (VIP) Plus Up Incentive**

Using funds provided by the California Air Resources Board, South Coast AQMD implements the VIP to encourage the replacement of older, higher-polluting vehicles with newer, lower-emission vehicles which meet the 0.2 g/bhp-hr standard. The program features a rapid response time and is limited to small fleets of 10 or fewer vehicles. There is an opportunity for the MSRC to partner with South Coast AQMD to support vehicle owners in going a step further to achieve emissions of 0.02 g/bhp-hr or less. Incentives would range up to a maximum of \$100,000 for Class 7 and 8 trucks. Other than the funding caps, all requirements of the VIP Guidelines would remain in place. The MSRC considered the recommendations of its MSRC-TAC and approved an initial funding allocation of \$5,000,000 for partnering with the South Coast AQMD for the VIP Plus Up Incentive with a sunset date of December 31, 2021.

#### **Update on MSRC's Regional Goods Movement Program**

Previously, the MSRC established four subject matter areas for the Regional Goods Movement Program of its FYs 2018-21 Work Program. This update focused on two of those subject matter areas. For the "Inland Ports" category, the Warehouse and Distribution Center Program Opportunity Notice closed on February 21<sup>st</sup> with a \$20,000,000 funding target. Eleven responses, requesting a total of \$80,904,500 for projects valued at over \$250,000,000, were received by the deadline. The Inland Ports Evaluation Subcommittee is working on identifying potential partnerships to leverage MSRC funds and establishing a short list to bring to the MSRC for consideration in the next two or three months. For the "Last Mile" category, the Southern California Association of Governments (SCAG) is offering to administer a program on behalf of MSRC. The MSRC authorized SCAG to submit a sole-source proposal for consideration, first by the Last Mile Subcommittee, and subsequently the MSRC-TAC and MSRC.

#### **Contract Modification Requests**

The MSRC considered two contract modification requests and took the following actions:

1. For the City of Azusa, Contract #ML16032, which provided \$474,925 to implement a "complete streets" pedestrian access project, a nine-month term extension; and

2. For the Riverside County Transportation Commission (RCTC), Contract #MS14059, which provided \$1,250,000 to implement various signal synchronization projects, a twenty-one month extension.

**Contracts Administrator's Report**

The MSRC's AB 2766 Contracts Administrator provides a written status report on all open contracts from FY 2004-05 through the present. The Contracts Administrator's Report for February 27 through April 8, 2020 is attached (*Attachment 1*) for your information.

**Attachment**

Attachment 1 – February 27 through April 8, 2020 Contracts Administrator's Report

MSRC Agenda Item No. 1

**DATE:** April 16, 2020

**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 February 27 to April 8, 2020.

**RECOMMENDATION:** Receive and file report

**WORK PROGRAM IMPACT:** None

**Contract Execution Status**

**2016-18 Work Program**

On July 8, 2016, the SCAQMD Governing Board approved an award under the Event Center Transportation Program. This contract is executed.

On October 7, 2016, the SCAQMD Governing Board approved three awards under the Event Center Transportation Program and one award for a Regional Active Transportation Partnership Program. These contracts are executed.

On January 6, 2017, the SCAQMD Governing Board approved an award for development, hosting and maintenance of a new MSRC website. This contract is executed.

On April 7, 2017, the SCAQMD Governing Board approved an award under the Event Center Transportation Program. This contract is executed.

On June 2, 2017, the SCAQMD Governing Board approved an award under the Event Center Transportation Program. This contract is executed.

On July 7, 2017, the SCAQMD Governing Board approved an award under the Event Center Transportation Program. This contract is executed.

On September 1, 2017, the SCAQMD Governing Board approved one award under the Event Center Transportation Program and one award under the Natural Gas Infrastructure Program. These contracts are executed.

On October 6, 2017, the SCAQMD Governing Board approved two awards under the Event Center Transportation Program and one award under the Natural Gas Infrastructure Program. These contracts are executed.

On December 1, 2017, the SCAQMD Governing Board approved sole source awards for a Hydrogen Infrastructure Partnership Program, for a Southern California Future Communities Partnership Program, and for electric vehicle charging infrastructure planning analysis. These contracts are executed. The MSRC has replaced the award to the California Energy Commission with a Program Opportunity Notice for the Hydrogen Infrastructure Partnership Program.

On February 2, 2018, the SCAQMD Governing Board approved one award under the Event Center Transportation Program, two awards under the Natural Gas Infrastructure Program, four awards under the Local Government Partnership Program, and two awards under the County Transportation Commission Partnership Program. These contracts are executed.

On March 2, 2018, the SCAQMD Governing Board approved one award under the Major Event Center Transportation Program, two awards under the Natural Gas Infrastructure Program, and one award under the Local Government Partnership Program. These contracts are executed.

On April 6, 2018, the SCAQMD Governing Board approved one award under the Natural Gas Infrastructure Program and eight awards under the Local Government Partnership Program. These contracts are executed.

On May 4, 2018, the SCAQMD Governing Board approved twenty-seven awards under the Local Government Partnership Program and one award under the County Transportation Commission Partnership Program. These contracts are executed.

On June 1, 2018, the SCAQMD Governing Board approved six awards under the Local Government Partnership Program, one award under the Natural Gas Infrastructure Program, and one award under the County Transportation Commission Partnership Program. These contracts are executed.

On July 6, 2018, the SCAQMD Governing Board approved nine awards under the Local Government Partnership Program. These contracts are executed.

On September 7, 2018, the SCAQMD Governing Board approved nineteen awards under the Local Government Partnership Program, three awards under the County Transportation Commission Partnership Program, one award under the Major Event Center Transportation Program, and twenty awards under the Natural Gas Infrastructure Program. These contracts are with the prospective contractor for signature or executed.

On October 5, 2018, the SCAQMD Governing Board approved forty-eight awards under the Local Government Partnership Program and one award under the Hydrogen Infrastructure Program. These contracts are with the prospective contractor for signature or executed.

On November 2, 2018, the SCAQMD Governing Board approved two awards under the Local Government Partnership Program. These contracts are executed.



**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 5, 2019, the SCAQMD Governing Board approved an award under the Major Event Center Transportation Program. This contract is with the prospective contractor for signature.

On December 6, 2019, the SCAQMD Governing Board approved an award under the Major Event Center Transportation Program. This contract is undergoing internal review.

**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 14 are in “Open/Complete” status. One contract closed during this period: City of Torrance Transit Department, Contract #MS11071 – Install New Limited Access CNG Station.

***FY 2010-11 Invoices Paid***

No invoices were paid during this period.

***FY 2011-12 Work Program Contracts***

6 contracts from this work program year are open, and 15 are in “Open/Complete” status. 2 contracts closed during this period: City of Los Angeles Dept. of General Services, Contract #ML12020 – Purchase 15 Heavy-duty Natural Gas Vehicles; and Custom Alloy Light Metals, Contract #MS12063 – Install New Limited Access CNG Station.

***FY 2011-12 Invoices Paid***

No invoices were paid during this period.

***FYs 2012-14 Work Program Contracts***

17 contracts from this work program year are open, and 32 are in “Open/Complete” status. One contract passed into “Open/Complete” status during this period: Rialto Unified School District, Contract #MS14076 – Install New Public Access CNG Station.

***FYs 2012-14 Invoices Paid***

No invoices were paid during this period.

***FYs 2014-16 Work Program Contracts***

43 contracts from this work program year are open, and 30 are in “Open/Complete” status. Two contracts closed during this period: City of Murrietta, Contract #ML16061 – Install EV Charging Infrastructure; and City of Yucaipa, Contract #ML16079 – Purchase Electric Lawnmower.

***FYs 2014-16 Invoices Paid***

One invoice in the amount of \$371,898.00 was paid during this period.

***FYs 2016-18 Work Program Contracts***

128 contracts from this work program year are open, and 21 are in “Open/Complete” status. 4 contracts passed into “Open/Complete” status during this period: City of Westminster, Contract #ML18037 – Install EV Charging Infrastructure and Purchase up to Three Light-Duty ZEVs & One Medium-Duty ZEV; City of Downey, Contract #ML18049 – Install EV Charging Infrastructure; City of Irwindale, Contract #ML18160 – Purchase Two Light-Duty ZEVs; and City of Hermosa Beach, Contract #ML18012 – Install New Limited Access CNG Station.

9 invoices totaling \$968,025.48 were paid during this period.

***FYs 2018-21 Work Program Contracts***

2 contracts from this work program year are open.

One invoice in the amount of \$3,787.30 was paid during this period.

***Administrative Scope Changes***

3 administrative scope changes were initiated during the period of February 27 to April 8, 2020:

- Universal Waste Systems, Inc., Contract #MS18122 (Install Limited Access CNG Station w/RNG) – One-year term extension
- City of Azusa, Contract #ML16032 (Implement “Complete Streets” Project) – Three-month term extension
- Riverside County Transportation Commission, Contract #MS14059 (Signal Synchronization Partnership Program) – Three-month term extension

***Attachments***

- FY 2007-08 through FYs 2018-21 (except FY 2009-10) Contract Status Reports



## AB2766 Discretionary Fund Program Invoices

February 27 to April 8, 2020

Contract Admin.	MSRC Chair	MSRC Liaison	Finance	Contract #	Contractor	Invoice #	Amount
<i>2014-2016 Work Program</i>							
3/24/2020				ML16058	Los Angeles County Department of Public Works	3A20000027	\$371,898.00
<b>Total: \$371,898.00</b>							
<i>2016-2018 Work Program</i>							
4/7/2020	4/7/2020	4/7/2020	4/8/2020	MS18003	Geographics	20-22001	\$373.00
3/20/2020	3/20/2020	3/24/2020	3/31/2020	MS18106	R.F. Dickson Co., Inc.	1	\$225,000.00
3/20/2020	3/20/2020	3/20/2020	3/20/2020	MS18103	Orange County Transportation Authority	A141275-Fin.	\$40,124.00
3/20/2020	3/20/2020	3/20/2020	3/20/2020	ML18072	City of Anaheim	61694	\$90,000.00
3/19/2020	3/20/2020	3/20/2020	3/20/2020	MS18003	Geographics	20-21987	\$167.36
3/11/2020	3/20/2020	3/20/2020	3/20/2020	ML18138	City of La Canada Flintridge	200304	\$18,808.29
3/6/2020	3/20/2020	3/20/2020	3/20/2020	MS18103	Orange County Transportation Authority	3-26	\$573,179.83
3/4/2020	3/20/2020	3/20/2020	3/20/2020	MS18003	Geographics	20-21972	\$373.00
2/28/2020	3/20/2020	3/20/2020	3/20/2020	ML18156	City of Covina	1	\$20,000.00
<b>Total: \$968,025.48</b>							
<i>2018-2021 Work Program</i>							
3/18/2020	3/20/2020	3/20/2020	3/20/2020	MS21002	Better World Group Advisors	WG-MSRC0	\$3,787.30
<b>Total: \$3,787.30</b>							
<b>Total This Period: \$1,343,710.78</b>							



## FYs 2007-08 Through 2018-21 AB2766 Contract Status Report

4/8/2020

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
<b>FY 2007-2008 Contracts</b>									
<b>Declined/Cancelled Contracts</b>									
ML08032	City of Irvine	5/1/2009	8/31/2010		\$9,000.00	\$0.00	36 Vehicles (Diagnostic)	\$9,000.00	No
ML08041	City of Los Angeles, Dept of Transpo	8/6/2010	7/5/2011	12/5/2011	\$8,800.00	\$0.00	73 Vehicles (Diagnostic)	\$8,800.00	No
ML08049	City of Cerritos	3/20/2009	1/19/2015	2/19/2017	\$25,000.00	\$0.00	1 CNG Heavy-Duty Vehicle	\$25,000.00	No
ML08051	City of Colton				\$75,000.00	\$0.00	3 CNG Heavy-Duty Vehicles	\$75,000.00	No
ML08080	City of Irvine	5/1/2009	5/31/2015		\$50,000.00	\$0.00	Two Heavy-Duty Nat. Gas Vehicles	\$50,000.00	No
MS08002	Orange County Transportation Autho				\$1,500,000.00	\$0.00	Big Rig Freeway Service Patrol	\$1,500,000.00	No
MS08008	Diversified Truck Rental & Leasing				\$300,000.00	\$0.00	10 H.D. Nat. Gas Vehicles	\$300,000.00	No
MS08010	Orange County Transportation Autho				\$10,000.00	\$0.00	20 H.D. Nat. Gas Vehicles	\$10,000.00	No
MS08011	Green Fleet Systems, LLC				\$10,000.00	\$0.00	30 H.D. Nat. Gas Vehicles	\$10,000.00	No
MS08052	Burrtec Waste Industries, Inc.	12/24/2008	11/23/2014	11/23/2015	\$100,000.00	\$0.00	New CNG Station - Fontana	\$100,000.00	No
MS08054	Clean Energy Fuels Corp.				\$400,000.00	\$0.00	New LNG Station - Fontana	\$400,000.00	No
MS08055	Clean Energy Fuels Corp.	11/26/2009	3/25/2016	3/25/2017	\$400,000.00	\$0.00	New LNG Station - Long Beach-Pier S	\$400,000.00	No
MS08059	Burrtec Waste Industries, Inc.	12/24/2008	11/23/2014		\$100,000.00	\$0.00	New CNG Station - San Bernardino	\$100,000.00	No
MS08060	Burrtec Waste Industries, Inc.	12/24/2008	11/23/2014		\$100,000.00	\$0.00	New CNG Station - Azusa	\$100,000.00	No
MS08062	Go Natural Gas	9/25/2009	1/24/2016	1/24/2017	\$400,000.00	\$0.00	New CNG Station - Rialto	\$400,000.00	No
MS08074	Fontana Unified School District	11/14/2008	12/13/2014		\$200,000.00	\$0.00	Expansion of Existing CNG station	\$200,000.00	No
MS08077	Hythane Company, LLC				\$144,000.00	\$0.00	Upgrade Station to Hythane	\$144,000.00	No
<b>Total: 17</b>									
<b>Closed Contracts</b>									
ML08023	City of Villa Park	11/7/2008	10/6/2012		\$6,500.00	\$5,102.50	Upgrade of Existing Refueling Facility	\$1,397.50	Yes
ML08024	City of Anaheim	7/9/2010	7/8/2017	1/8/2018	\$425,000.00	\$425,000.00	9 LPG Buses and 8 CNG Buses	\$0.00	Yes
ML08026	Los Angeles County Department of P	7/20/2009	7/19/2016		\$250,000.00	\$250,000.00	10 LPG Heavy-Duty Vehicles	\$0.00	Yes
ML08027	Los Angeles County Department of P	7/20/2009	1/19/2011	1/19/2012	\$6,901.00	\$5,124.00	34 Vehicles (Diagnostic)	\$1,777.00	Yes
ML08028	City of Santa Monica	9/11/2009	9/10/2016	5/10/2019	\$600,000.00	\$200,000.00	24 CNG Heavy-Duty Vehicles	\$400,000.00	Yes
ML08029	City of Gardena	3/19/2009	1/18/2015		\$25,000.00	\$25,000.00	1 Propane Heavy-Duty Vehicle	\$0.00	Yes
ML08030	City of Azusa	5/14/2010	3/13/2016		\$25,000.00	\$25,000.00	1 CNG Heavy-Duty Vehicle	\$0.00	No
ML08031	City of Claremont	3/27/2009	3/26/2013	3/26/2015	\$97,500.00	\$97,500.00	Upgrade of Existing CNG Station, Purchase	\$0.00	Yes
ML08033	County of San Bernardino Public Wor	4/3/2009	2/2/2010		\$14,875.00	\$14,875.00	70 Vehicles (Diagnostic)	\$0.00	Yes
ML08034	County of San Bernardino Public Wor	3/27/2009	7/26/2015		\$150,000.00	\$150,000.00	8 CNG Heavy-Duty Vehicles	\$0.00	Yes
ML08035	City of La Verne	3/6/2009	11/5/2009		\$11,925.00	\$11,925.00	53 Vehicles (Diagnostic)	\$0.00	Yes
ML08036	City of South Pasadena	5/12/2009	7/11/2013		\$169,421.00	\$169,421.00	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?
ML08037	City of Glendale	5/20/2009	5/19/2015		\$325,000.00	\$325,000.00	13 CNG Heavy-Duty Vehicles	\$0.00	Yes
ML08038	Los Angeles Department of Water an	7/16/2010	7/15/2017		\$1,050,000.00	\$1,050,000.00	42 CNG Heavy-Duty Vehicles	\$0.00	Yes
ML08039	City of Rancho Palos Verdes	6/5/2009	8/4/2015		\$50,000.00	\$50,000.00	2 LPG Transit Buses	\$0.00	Yes
ML08040	City of Riverside	9/11/2009	9/10/2016	3/10/2019	\$455,500.00	\$455,500.00	16 CNG Vehicles, Expand CNG Station & M	\$0.00	Yes
ML08042	City of Ontario, Housing & Municipal	5/1/2009	1/31/2016		\$175,000.00	\$175,000.00	7 CNG Heavy-Duty Vehicles	\$0.00	Yes
ML08044	City of Chino	3/19/2009	3/18/2015		\$25,000.00	\$25,000.00	1 CNG Heavy-Duty Vehicle	\$0.00	Yes
ML08045	City of Santa Clarita	2/20/2009	6/19/2010		\$3,213.00	\$3,150.00	14 Vehicles (Diagnostic)	\$63.00	Yes
ML08046	City of Paramount	2/20/2009	2/19/2015		\$25,000.00	\$25,000.00	1 CNG Heavy-Duty Vehicle	\$0.00	Yes
ML08047	City of Culver City Transportation De	5/12/2009	8/11/2015		\$150,000.00	\$150,000.00	6 CNG Heavy-Duty Vehicles	\$0.00	Yes
ML08048	City of Santa Clarita	2/20/2009	6/19/2015		\$25,000.00	\$25,000.00	1 CNG Heavy-Duty Vehicle	\$0.00	Yes
ML08050	City of Laguna Beach Public Works	8/12/2009	4/11/2016	10/11/2016	\$75,000.00	\$75,000.00	3 LPG Trolleys	\$0.00	Yes
MS08001	Los Angeles County MTA	12/10/2010	6/9/2014		\$1,500,000.00	\$1,499,999.66	Big Rig Freeway Service Patrol	\$0.34	Yes
MS08003	A-Z Bus Sales, Inc.	5/2/2008	12/31/2008	2/28/2009	\$1,480,000.00	\$1,400,000.00	Alternative Fuel School Bus Incentive Progra	\$80,000.00	Yes
MS08004	BusWest	5/2/2008	12/31/2008		\$1,440,000.00	\$1,440,000.00	Alternative Fuel School Bus Incentive Progra	\$0.00	Yes
MS08005	Burrtec Waste Industries, Inc.	10/23/2008	11/22/2014	10/22/2015	\$450,000.00	\$450,000.00	15 H.D. Nat. Gas Vehicles - Azusa	\$0.00	Yes
MS08006	Burrtec Waste Industries, Inc.	10/23/2008	11/22/2014	10/22/2015	\$450,000.00	\$450,000.00	15 H.D. Nat. Gas Vehicles - Saugus	\$0.00	Yes
MS08007	United Parcel Service West Region	12/10/2008	10/9/2014	4/9/2019	\$300,000.00	\$270,000.00	10 H.D. Nat. Gas Vehicles	\$30,000.00	Yes
MS08009	Los Angeles World Airports	12/24/2008	12/23/2014		\$870,000.00	\$870,000.00	29 H.D. Nat. Gas Vehicles	\$0.00	Yes
MS08012	California Cartage Company, LLC	12/21/2009	10/20/2015	4/20/2016	\$480,000.00	\$480,000.00	12 H.D. Nat. Gas Yard Tractors	\$0.00	Yes
MS08013	United Parcel Service West Region	12/10/2008	10/9/2014	3/9/2019	\$480,000.00	\$432,000.00	12 H.D. Nat. Gas Yard Tractors	\$48,000.00	No
MS08014	City of San Bernardino	12/5/2008	6/4/2015		\$390,000.00	\$360,000.00	13 H.D. Nat. Gas Vehicles	\$30,000.00	Yes
MS08015	Yosemite Waters	5/12/2009	5/11/2015		\$180,000.00	\$117,813.60	11 H.D. Propane Vehicles	\$62,186.40	Yes
MS08016	TransVironmental Solutions, Inc.	1/23/2009	12/31/2010	9/30/2011	\$227,198.00	\$80,351.34	Rideshare 2 School Program	\$146,846.66	Yes
MS08017	Omnitrans	12/13/2008	12/12/2015	12/12/2016	\$900,000.00	\$900,000.00	30 CNG Buses	\$0.00	Yes
MS08018	Los Angeles County Department of P	8/7/2009	10/6/2016	4/6/2018	\$60,000.00	\$60,000.00	2 CNG Vehicles	\$0.00	Yes
MS08019	Enterprise Rent-A-Car Company of L	2/12/2010	7/11/2016		\$300,000.00	\$300,000.00	10 CNG Vehicles	\$0.00	Yes
MS08020	Ware Disposal Company, Inc.	11/25/2008	2/24/2016		\$900,000.00	\$900,000.00	30 CNG Vehicles	\$0.00	Yes
MS08021	CalMet Services, Inc.	1/9/2009	1/8/2016	7/8/2016	\$900,000.00	\$900,000.00	30 CNG Vehicles	\$0.00	Yes
MS08022	SunLine Transit Agency	12/18/2008	3/17/2015		\$311,625.00	\$311,625.00	15 CNG Buses	\$0.00	Yes
MS08053	City of Los Angeles, Bureau of Sanit	2/18/2009	12/17/2015		\$400,000.00	\$400,000.00	New LNG/CNG Station	\$0.00	Yes
MS08056	Clean Energy Fuels Corp.	11/26/2009	2/25/2015		\$400,000.00	\$400,000.00	New LNG Station - POLB-Anah. & I	\$0.00	Yes
MS08057	Orange County Transportation Autho	5/14/2009	7/13/2015		\$400,000.00	\$400,000.00	New CNG Station - Garden Grove	\$0.00	Yes
MS08058	Clean Energy Fuels Corp.	11/26/2009	3/25/2016	3/25/2017	\$400,000.00	\$400,000.00	New CNG Station - Ontario Airport	\$0.00	Yes
MS08061	Clean Energy Fuels Corp.	12/4/2009	3/3/2015		\$400,000.00	\$400,000.00	New CNG Station - L.A.-La Cienega	\$0.00	Yes
MS08063	Go Natural Gas	9/25/2009	1/24/2016	1/24/2017	\$400,000.00	\$400,000.00	New CNG Station - Moreno Valley	\$0.00	Yes
MS08064	Hemet Unified School District	1/9/2009	3/8/2015		\$75,000.00	\$75,000.00	Expansion of Existing Infrastructure	\$0.00	Yes
MS08065	Pupil Transportation Cooperative	11/20/2008	7/19/2014		\$10,500.00	\$10,500.00	Existing CNG Station Modifications	\$0.00	Yes

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
MS08066	Clean Energy Fuels Corp.	11/26/2009	2/25/2015		\$400,000.00	\$400,000.00	New CNG Station - Palm Spring Airport	\$0.00	Yes
MS08067	Trillium CNG	3/19/2009	6/18/2015	6/18/2016	\$311,600.00	\$254,330.00	New CNG Station	\$57,270.00	Yes
MS08069	Perris Union High School District	6/5/2009	8/4/2015	8/4/2016	\$225,000.00	\$225,000.00	New CNG Station	\$0.00	Yes
MS08070	Clean Energy Fuels Corp.	11/26/2009	2/25/2015		\$400,000.00	\$400,000.00	New CNG Station - Paramount	\$0.00	Yes
MS08071	ABC Unified School District	1/16/2009	1/15/2015		\$63,000.00	\$63,000.00	New CNG Station	\$0.00	Yes
MS08072	Clean Energy Fuels Corp.	12/4/2009	3/3/2015		\$400,000.00	\$354,243.38	New CNG Station - Burbank	\$45,756.62	Yes
MS08073	Clean Energy Fuels Corp.	11/26/2009	2/25/2015		\$400,000.00	\$400,000.00	New CNG Station - Norwalk	\$0.00	Yes
MS08075	Disneyland Resort	12/10/2008	2/1/2015		\$200,000.00	\$200,000.00	Expansion of Existing CNG Infrastructure	\$0.00	Yes
MS08076	Azusa Unified School District	10/17/2008	11/16/2014	1/31/2017	\$172,500.00	\$172,500.00	New CNG station and maint. Fac. Modificatio	\$0.00	Yes
MS08078	SunLine Transit Agency	12/10/2008	6/9/2015	2/9/2016	\$189,000.00	\$189,000.00	CNG Station Upgrade	\$0.00	Yes

**Total: 59**

**Closed/Incomplete Contracts**

ML08025	Los Angeles County Department of P	10/30/2009	3/29/2011		\$75,000.00	\$0.00	150 Vehicles (Diagnostic)	\$75,000.00	No
MS08068	Regents of the University of Californi	11/5/2010	11/4/2017	11/4/2019	\$400,000.00	\$0.00	Hydrogen Station	\$400,000.00	No
MS08079	ABC Unified School District	1/16/2009	12/15/2009	12/15/2010	\$50,000.00	\$0.00	Maintenance Facility Modifications	\$50,000.00	No

**Total: 3**

**Open/Complete Contracts**

ML08043	City of Desert Hot Springs	9/25/2009	3/24/2016	3/24/2021	\$25,000.00	\$25,000.00	1 CNG Heavy-Duty Vehicle	\$0.00	Yes
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**Total: 1**

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
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### **FY 2008-2009 Contracts**

#### **Declined/Cancelled Contracts**

ML09017	County of San Bernardino Public Wor	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 Managemen				\$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 Sw	\$425,000.00	No
ML09045	City of Orange				\$125,000.00	\$0.00	Purchase 5 CNG Sweepers	\$125,000.00	No

**Total: 10**

#### **Closed Contracts**

ML09007	City of Rancho Cucamonga	2/26/2010	4/25/2012		\$117,500.00	\$62,452.57	Maintenance Facility Modification	\$55,047.43	Yes
ML09008	City of Culver City Transportation De	1/19/2010	7/18/2016	7/18/2017	\$175,000.00	\$175,000.00	8 Nat. Gas Heavy-Duty Vehicles	\$0.00	Yes
ML09009	City of South Pasadena	11/5/2010	12/4/2016	3/4/2019	\$125,930.00	\$125,930.00	CNG Station Expansion	\$0.00	Yes
ML09010	City of Palm Springs	1/8/2010	2/7/2016		\$25,000.00	\$25,000.00	1 Nat. Gas Heavy-Duty Vehicle	\$0.00	Yes
ML09011	City of San Bernardino	2/19/2010	5/18/2016		\$250,000.00	\$250,000.00	10 Nat. Gas Heavy-Duty Vehicles	\$0.00	Yes
ML09012	City of Gardena	3/12/2010	11/11/2015		\$25,000.00	\$25,000.00	1 Nat. Gas Heavy-Duty Vehicle	\$0.00	Yes
ML09013	City of Riverside Public Works	9/10/2010	12/9/2011	7/31/2013	\$144,470.00	\$128,116.75	Traffic Signal Synchr./Moreno Valley	\$16,353.25	Yes
ML09014	City of Riverside Public Works	9/10/2010	12/9/2011	7/31/2013	\$113,030.00	\$108,495.94	Traffic Signal Synchr./Corona	\$4,534.06	Yes
ML09015	City of Riverside Public Works	9/10/2010	12/9/2011	7/31/2013	\$80,060.00	\$79,778.52	Traffic Signal Synchr./Co. of Riverside	\$281.48	Yes
ML09016	County of San Bernardino Public Wor	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
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
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 Servic	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
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

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
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	No

**Total: 30**

**Open/Complete Contracts**

ML09036	City of Long Beach Fleet Services Bu	5/7/2010	5/6/2017	11/6/2022	\$875,000.00	\$875,000.00	Purchase 35 Natural Gas Refuse Trucks	\$0.00	Yes
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**Total: 1**



Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
<b>FY 2010-2011 Contracts</b>									
<b>Open Contracts</b>									
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
<b>Total: 1</b>									
<b>Declined/Cancelled Contracts</b>									
ML11038	City of Santa Monica	5/18/2012	7/17/2018		\$400,000.00	\$0.00	Maintenance Facility Modifications	\$400,000.00	No
MS11013	Go Natural Gas, Inc.				\$150,000.00	\$0.00	New CNG Station - Huntington Beach	\$150,000.00	No
MS11014	Go Natural Gas, Inc.				\$150,000.00	\$0.00	New CNG Station - Santa Ana	\$150,000.00	No
MS11015	Go Natural Gas, Inc.				\$150,000.00	\$0.00	New CNG Station - Inglewood	\$150,000.00	No
MS11046	Luis Castro				\$40,000.00	\$0.00	Repower One Heavy-Duty Vehicle	\$40,000.00	No
MS11047	Ivan Borjas				\$40,000.00	\$0.00	Repower One Heavy-Duty Vehicle	\$40,000.00	No
MS11048	Phase II Transportation				\$1,080,000.00	\$0.00	Repower 27 Heavy-Duty Vehicles	\$1,080,000.00	No
MS11049	Ruben Caceras				\$40,000.00	\$0.00	Repower One Heavy-Duty Vehicle	\$40,000.00	No
MS11050	Carlos Arrue				\$40,000.00	\$0.00	Repower One Heavy-Duty Vehicle	\$40,000.00	No
MS11051	Francisco Vargas				\$40,000.00	\$0.00	Repower One Heavy-Duty Vehicle	\$40,000.00	No
MS11053	Jose Ivan Soltero				\$40,000.00	\$0.00	Repower One Heavy-Duty Vehicle	\$40,000.00	No
MS11054	Albino Meza				\$40,000.00	\$0.00	Repower One Heavy-Duty Vehicle	\$40,000.00	No
MS11059	Go Natural Gas				\$150,000.00	\$0.00	New Public Access CNG Station - Paramoun	\$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
<b>Total: 22</b>									
<b>Closed Contracts</b>									
ML11007	Coachella Valley Association of Gove	7/29/2011	7/28/2012		\$250,000.00	\$249,999.96	Regional PM10 Street Sweeping Program	\$0.04	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
ML11026	City of Redlands	3/2/2012	10/1/2018		\$90,000.00	\$90,000.00	Purchase 3 Nat. Gas H.D. Vehicles	\$0.00	Yes
ML11027	City of Los Angeles, Dept. of General	5/4/2012	7/3/2015	1/3/2016	\$300,000.00	\$300,000.00	Maintenance Facility Modifications	\$0.00	Yes
ML11028	City of Glendale	1/13/2012	5/12/2018		\$300,000.00	\$300,000.00	Purchase 10 H.D. CNG Vehicles	\$0.00	Yes
ML11030	City of Fullerton	2/3/2012	3/2/2018		\$109,200.00	\$109,200.00	Purchase 2 Nat. Gas H.D. Vehicles, Retrofit	\$0.00	Yes

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
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
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
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
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
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
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
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 Showca	\$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 Showca	\$5,501.00	Yes
MS11065	Temecula Valley Unified School Distr	8/11/2012	1/10/2019		\$50,000.00	\$48,539.62	Expansion of Existing CNG Station	\$1,460.38	Yes
MS11066	Torrance Unified School District	11/19/2012	9/18/2018		\$42,296.00	\$42,296.00	Expansion of Existing CNG Station	\$0.00	Yes
MS11067	City of Redlands	5/24/2012	11/23/2018	11/23/2019	\$85,000.00	\$85,000.00	Expansion of Existing CNG Station	\$0.00	Yes
MS11068	Ryder System Inc.	7/28/2012	10/27/2018		\$175,000.00	\$175,000.00	New Public Access L/CNG Station (Fontana)	\$0.00	Yes
MS11069	Ryder System Inc.	7/28/2012	8/27/2018		\$175,000.00	\$175,000.00	New Public Access L/CNG Station (Orange)	\$0.00	Yes
MS11071	City of Torrance Transit Department	12/22/2012	1/21/2019	1/21/2020	\$175,000.00	\$175,000.00	New Limited Access CNG Station	\$0.00	Yes
MS11074	SunLine Transit Agency	5/11/2012	7/31/2012		\$41,849.00	\$22,391.00	Transit Service for Coachella Valley Festival	\$19,458.00	Yes
MS11079	Bear Valley Unified School District	2/5/2013	10/4/2019		\$175,000.00	\$175,000.00	New Limited Access CNG Station	\$0.00	Yes
MS11080	Southern California Regional Rail Aut	4/6/2012	7/31/2012		\$26,000.00	\$26,000.00	Metrolink Service to Auto Club Speedway	\$0.00	Yes
MS11086	DCL America Inc.	6/7/2013	10/6/2016		\$500,000.00	\$359,076.96	Retrofit Eight H.D. Off-Road Vehicles Under	\$140,923.04	Yes

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
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
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
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	No

**Total: 47**

**Closed/Incomplete Contracts**

MS11064	City of Hawthorne	7/28/2012	8/27/2018	8/27/2019	\$175,000.00	\$0.00	New Limited Access CNG Station	\$175,000.00	No
MS11076	SA Recycling, LLC	5/24/2012	9/23/2015		\$424,801.00	\$0.00	Retrofit of 13 Off-Road Diesel Vehicles with	\$424,801.00	No
MS11081	Metropolitan Stevedore Company	9/7/2012	1/6/2016		\$45,416.00	\$0.00	Install DECS on Two Off-Road Vehicles	\$45,416.00	No
MS11082	Baumot North America, LLC	8/2/2012	12/1/2015		\$65,958.00	\$4,350.00	Install DECS on Four Off-Road Vehicles	\$61,608.00	Yes
MS11085	City of Long Beach Fleet Services Bu	8/23/2013	12/22/2016		\$159,012.00	\$0.00	Retrofit Seven H.D. Off-Road Vehicles Unde	\$159,012.00	No

**Total: 5**

**Open/Complete Contracts**

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
ML11023	City of Rancho Cucamonga	4/20/2012	12/19/2018	9/19/2020	\$260,000.00	\$260,000.00	Expand Existing CNG Station, 2 H.D. Vehicl	\$0.00	Yes
ML11024	County of Los Angeles, Dept of Publi	12/5/2014	6/4/2022		\$90,000.00	\$90,000.00	Purchase 3 Nat. Gas H.D. Vehicles	\$0.00	Yes
ML11025	County of Los Angeles Department o	3/14/2014	9/13/2021		\$150,000.00	\$150,000.00	Purchase 5 Nat. Gas H.D. Vehicles	\$0.00	Yes
ML11032	City of Gardena	3/2/2012	9/1/2018	10/1/2020	\$102,500.00	\$102,500.00	Purchase Heavy-Duty CNG Vehicle, Install S	\$0.00	Yes
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
ML11040	City of South Pasadena	5/4/2012	1/3/2019	1/3/2022	\$30,000.00	\$30,000.00	Purchase 1 Nat. Gas H.D. Vehicle	\$0.00	Yes
ML11041	City of Santa Ana	9/7/2012	11/6/2018	1/6/2021	\$265,000.00	\$244,651.86	Purchase 7 LPG H.D. Vehicles, Retrofit 6 H.	\$20,348.14	Yes
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
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
MS11019	City of Corona	11/29/2012	4/28/2020		\$225,000.00	\$225,000.00	Expansion of Existing CNG Station	\$0.00	Yes
MS11073	Los Angeles Unified School District	9/11/2015	2/10/2022		\$175,000.00	\$175,000.00	Expansion of Existing CNG Station	\$0.00	Yes

**Total: 14**

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
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## FY 2011-2012 Contracts

### Open Contracts

ML12014	City of Santa Ana	11/8/2013	8/7/2020		\$384,000.00	\$4,709.00	9 H.D. Nat. Gas & LPG Trucks, EV Charging	\$379,291.00	No
ML12043	City of Hemet	6/24/2013	9/23/2019	11/23/2021	\$30,000.00	\$0.00	One Heavy-Duty Nat. Gas Vehicles	\$30,000.00	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
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	No
ML12090	City of Palm Springs	10/9/2015	10/8/2021	9/8/2025	\$21,163.00	\$0.00	EV Charging Infrastructure	\$21,163.00	No
ML12091	City of Bellflower	10/5/2018	10/4/2019	6/30/2020	\$100,000.00	\$0.00	EV Charging Infrastructure	\$100,000.00	No

**Total: 6**

### Declined/Cancelled Contracts

ML12016	City of Cathedral City	1/4/2013	10/3/2019		\$60,000.00	\$0.00	CNG Vehicle & Electric Vehicle Infrastructur	\$60,000.00	No
ML12038	City of Long Beach Public Works				\$26,000.00	\$0.00	Electric Vehicle Charging Infrastructure	\$26,000.00	No
ML12040	City of Duarte				\$30,000.00	\$0.00	One Heavy-Duty Nat. Gas Vehicle	\$30,000.00	No
ML12044	County of San Bernardino Public Wor				\$250,000.00	\$0.00	Install New CNG Station	\$250,000.00	No
ML12048	City of La Palma	1/4/2013	11/3/2018		\$20,000.00	\$0.00	Two Medium-Duty LPG Vehicles	\$20,000.00	No
ML12052	City of Whittier	3/14/2013	7/13/2019		\$165,000.00	\$0.00	Expansion of Existing CNG Station	\$165,000.00	No
ML12053	City of Mission Viejo				\$60,000.00	\$0.00	EV Charging Infrastructure	\$60,000.00	No
MS12007	WestAir Gases & Equipment				\$100,000.00	\$0.00	Construct New Limited-Acess CNG Station	\$100,000.00	No
MS12027	C.V. Ice Company, Inc.	5/17/2013	11/16/2019		\$75,000.00	\$0.00	Purchase 3 Medium-Heavy Duty Vehicles	\$75,000.00	No
MS12030	Complete Landscape Care, Inc.				\$150,000.00	\$0.00	Purchase 6 Medium-Heavy Duty Vehicles	\$150,000.00	No
MS12067	Leatherwood Construction, Inc.	11/8/2013	3/7/2017		\$122,719.00	\$0.00	Retrofit Six Vehicles w/DECS - Showcase III	\$122,719.00	No
MS12070	Valley Music Travel/CID Entertainme				\$99,000.00	\$0.00	Implement Shuttle Service to Coachella Musi	\$99,000.00	No

**Total: 12**

### Closed Contracts

ML12013	City of Pasadena	10/19/2012	3/18/2015	9/18/2015	\$200,000.00	\$65,065.00	Electric Vehicle Charging Infrastructure	\$134,935.00	Yes
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
ML12023	County of Los Angeles Internal Servi	8/1/2013	2/28/2015		\$250,000.00	\$192,333.00	EV Charging Infrastructure	\$57,667.00	Yes
ML12037	Coachella Valley Association of Gove	3/14/2013	3/13/2014		\$250,000.00	\$250,000.00	Street Sweeping Operations	\$0.00	Yes
ML12039	City of Redlands	2/8/2013	10/7/2019		\$90,000.00	\$90,000.00	Three Heavy-Duty Nat. Gas Vehicles	\$0.00	Yes
ML12041	City of Anaheim Public Utilities Depar	4/4/2014	11/3/2015	11/3/2017	\$68,977.00	\$38,742.16	EV Charging Infrastructure	\$30,234.84	Yes
ML12042	City of Chino Hills	1/18/2013	3/17/2017		\$87,500.00	\$87,500.00	Expansion of Existing CNG Station	\$0.00	Yes
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 Stadium	\$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 Stadium	\$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
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
MS12012	Rim of the World Unified School Distr	12/20/2012	5/19/2014		\$75,000.00	\$75,000.00	Vehicle Maintenance Facility Modifications	\$0.00	Yes
MS12025	Silverado Stages, Inc.	11/2/2012	7/1/2018		\$150,000.00	\$150,000.00	Purchase Six Medium-Heavy Duty Vehicles	\$0.00	Yes
MS12026	U-Haul Company of California	3/14/2013	3/13/2019		\$500,000.00	\$353,048.26	Purchase 23 Medium-Heavy Duty Vehicles	\$146,951.74	Yes
MS12028	Dy-Dee Service of Pasadena, Inc.	12/22/2012	1/21/2019		\$45,000.00	\$40,000.00	Purchase 2 Medium-Duty and 1 Medium-He	\$5,000.00	Yes
MS12029	Community Action Partnership of Ora	11/2/2012	11/1/2018		\$25,000.00	\$14,850.00	Purchase 1 Medium-Heavy Duty Vehicle	\$10,150.00	Yes
MS12031	Final Assembly, Inc.	11/2/2012	11/1/2018		\$50,000.00	\$32,446.00	Purchase 2 Medium-Heavy Duty Vehicles	\$17,554.00	Yes
MS12032	Fox Transportation	12/14/2012	12/13/2018		\$500,000.00	\$500,000.00	Purchase 20 Medium-Heavy Duty Vehicles	\$0.00	Yes
MS12035	Disneyland Resort	1/4/2013	7/3/2019		\$25,000.00	\$18,900.00	Purchase 1 Medium-Heavy Duty Vehicle	\$6,100.00	Yes
MS12036	Jim & Doug Carter's Automotive/VSP	1/4/2013	11/3/2018		\$50,000.00	\$50,000.00	Purchase 2 Medium-Heavy Duty Vehicles	\$0.00	Yes
MS12058	Krisda Inc	4/24/2013	1/23/2019		\$25,000.00	\$25,000.00	Repower One Heavy-Duty Off-Road Vehicle	\$0.00	Yes
MS12059	Orange County Transportation Autho	2/28/2013	12/27/2014		\$75,000.00	\$75,000.00	Maintenance Facilities Modifications	\$0.00	Yes
MS12060	City of Santa Monica	4/4/2014	8/3/2017	8/3/2019	\$500,000.00	\$434,202.57	Implement Westside Bikeshare Program	\$65,797.43	No
MS12061	Orange County Transportation Autho	3/14/2014	3/13/2017		\$224,000.00	\$114,240.00	Transit-Oriented Bicycle Sharing Program	\$109,760.00	Yes
MS12062	Fraser Communications	12/7/2012	5/31/2014		\$998,669.00	\$989,218.49	Develop & Implement "Rideshare Thursday"	\$9,450.51	Yes
MS12063	Custom Alloy Light Metals, Inc.	8/16/2013	2/15/2020		\$100,000.00	\$100,000.00	Install New Limited Access CNG Station	\$0.00	Yes
MS12064	Anaheim Transportation Network	3/26/2013	12/31/2014		\$127,296.00	\$56,443.92	Implement Anaheim Circulator Service	\$70,852.08	Yes
MS12065	Orange County Transportation Autho	7/27/2013	11/30/2013		\$43,933.00	\$14,832.93	Ducks Express Service to Honda Center	\$29,100.07	Yes
MS12068	Southern California Regional Rail Aut	3/1/2013	9/30/2013		\$57,363.00	\$47,587.10	Implement Metrolink Service to Autoclub Sp	\$9,775.90	Yes
MS12069	City of Irvine	8/11/2013	2/28/2014		\$45,000.00	\$26,649.41	Implement Special Transit Service to Solar D	\$18,350.59	Yes
MS12071	Transit Systems Unlimited, Inc.	5/17/2013	12/16/2018		\$21,250.00	\$21,250.00	Expansion of Existing CNG Station	\$0.00	Yes
MS12072	99 Cents Only Stores	4/5/2013	9/4/2019		\$100,000.00	\$100,000.00	Construct New CNG Station	\$0.00	Yes
MS12073	FirstCNG, LLC	7/27/2013	12/26/2019		\$150,000.00	\$150,000.00	Construct New CNG Station	\$0.00	Yes
MS12074	Arcadia Unified School District	7/5/2013	9/4/2019		\$175,000.00	\$175,000.00	Expansion of Existing CNG Infrastructure	\$0.00	Yes
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

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
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	No
MS12Hom	Mansfield Gas Equipment Systems				\$296,000.00	\$0.00	Home Refueling Apparatus Incentive Progra	\$296,000.00	No

**Total: 55**

**Closed/Incomplete Contracts**

ML12051	City of Bellflower	2/7/2014	2/6/2016	5/6/2018	\$100,000.00	\$0.00	EV Charging Infrastructure	\$100,000.00	No
MS12077	City of Coachella	6/14/2013	6/13/2020		\$225,000.00	\$0.00	Construct New CNG Station	\$225,000.00	No
MS12079	Penske Truck Leasing Co., L.P.	1/7/2014	1/6/2016		\$75,000.00	\$0.00	Maintenance Facility Modifications - Boyle H	\$75,000.00	No
MS12084	Airport Mobil Inc.	12/6/2013	5/5/2020		\$150,000.00	\$0.00	Install New CNG Infrastructure	\$150,000.00	No

**Total: 4**

**Open/Complete Contracts**

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
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
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
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
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
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
MS12033	Mike Diamond/Phace Management S	12/22/2012	12/21/2018	6/21/2021	\$148,900.00	\$148,900.00	Purchase 20 Medium-Heavy Duty Vehicles	\$0.00	No
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	No
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	No
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

**Total: 15**

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
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## FY 2012-2014 Contracts

### Open Contracts

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
ML14018	City of Los Angeles Dept of General	3/6/2015	9/5/2021	5/5/2025	\$810,000.00	\$720,000.00	Purchase 27 H.D. Nat. Gas Vehicles	\$90,000.00	No
ML14021	Riverside County Regional Park and	7/24/2014	12/23/2016	9/30/2020	\$250,000.00	\$0.00	Bicycle Trail Improvements	\$250,000.00	No
ML14023	County of Los Angeles Department o	10/2/2015	9/1/2017	9/1/2020	\$230,000.00	\$0.00	Maintenance Fac. Modifications-Westcheste	\$230,000.00	No
ML14024	County of Los Angeles Department o	10/2/2015	9/1/2017	9/1/2020	\$230,000.00	\$0.00	Maintenance Fac. Modifications-Baldwin Par	\$230,000.00	No
ML14027	County of Los Angeles Dept of Public	10/2/2015	5/1/2023	12/1/2025	\$500,000.00	\$0.00	Construct New CNG Station in Canyon Coun	\$500,000.00	No
ML14030	County of Los Angeles Internal Servi	1/9/2015	3/8/2018	6/8/2020	\$425,000.00	\$25,000.00	Bicycle Racks, Outreach & Education	\$400,000.00	No
ML14069	City of Beaumont	3/3/2017	3/2/2025		\$200,000.00	\$0.00	Construct New CNG Infrastructure	\$200,000.00	No
ML14072	City of Cathedral City	8/13/2014	1/12/2021	7/12/2022	\$66,000.00	\$35,089.03	Install EV Charging, Bike Racks & Education	\$30,910.97	No
ML14096	County of Los Angeles Dept of Pub	5/3/2019	12/2/2019	3/2/2020	\$150,000.00	\$0.00	San Gabriel BikeTrail Underpass Improveme	\$150,000.00	No
ML14097	County of Los Angeles Internal Servi	9/6/2019	9/5/2020		\$104,400.00	\$0.00	Electric Vehicle Charging Infrastructure	\$104,400.00	No
MS14037	Penske Truck Leasing Co., L.P.	4/7/2017	6/6/2020		\$75,000.00	\$0.00	Vehicle Maint. Fac. Modifications - Carson	\$75,000.00	No
MS14057	Los Angeles County MTA	11/7/2014	10/6/2019	10/6/2023	\$1,250,000.00	\$0.00	Implement Various Signal Synchronization P	\$1,250,000.00	No
MS14059	Riverside County Transportation Co	9/5/2014	3/4/2018	4/4/2020	\$1,250,000.00	\$0.00	Implement Various Signal Synchronization P	\$1,250,000.00	No
MS14072	San Bernardino County Transportatio	3/27/2015	3/26/2018	3/26/2022	\$1,250,000.00	\$887,566.17	Implement Various Signal Synchronization P	\$362,433.83	No
MS14079	Waste Resources, Inc.	9/14/2016	8/13/2022	2/13/2024	\$100,000.00	\$0.00	New Limited Access CNG Station	\$100,000.00	No
MS14083	Hacienda La Puente Unified School	7/10/2015	3/9/2022		\$175,000.00	\$0.00	New Limited Access CNG Station	\$175,000.00	No

**Total: 17**

### Declined/Cancelled Contracts

ML14063	City of Hawthorne				\$32,000.00	\$0.00	Expansion of Existng CNG Infrastructure	\$32,000.00	No
ML14068	City of South Pasadena	9/12/2014	10/11/2015	1/11/2020	\$10,183.00	\$0.00	Electric Vehicle Charging Infrastructure	\$10,183.00	No
MS14035	Penske Truck Leasing Co., L.P.				\$75,000.00	\$0.00	Vehicle Maint. Fac. Modifications - Sun Valle	\$75,000.00	No
MS14036	Penske Truck Leasing Co., L.P.				\$75,000.00	\$0.00	Vehicle Maint. Fac. Modifications - La Mirada	\$75,000.00	No
MS14038	Penske Truck Leasing Co., L.P.				\$75,000.00	\$0.00	Vehicle Maint. Fac. Modifications - Fontana	\$75,000.00	No
MS14043	City of Anaheim				\$175,000.00	\$0.00	Expansion of Existing CNG Station	\$175,000.00	No
MS14078	American Honda Motor Co., Inc.	9/4/2015	8/3/2022		\$150,000.00	\$0.00	New Public Access CNG Station	\$150,000.00	No
MS14085	Prologis, L.P.				\$100,000.00	\$0.00	New Limited Access CNG Station	\$100,000.00	No
MS14086	San Gabriel Valley Towing I				\$150,000.00	\$0.00	New Public Access CNG Station	\$150,000.00	No
MS14091	Serv-Wel Disposal				\$100,000.00	\$0.00	New Limited-Access CNG Infrastructure	\$100,000.00	No

**Total: 10**

### Closed Contracts

ML14010	City of Cathedral City	8/13/2014	10/12/2015		\$25,000.00	\$25,000.00	Street Sweeping Operations	\$0.00	Yes
ML14011	City of Palm Springs	6/13/2014	1/12/2016		\$79,000.00	\$78,627.00	Bicycle Racks, Bicycle Outreach & Educatio	\$373.00	Yes
ML14014	City of Torrance	9/5/2014	12/4/2019		\$56,000.00	\$56,000.00	EV Charging Infrastructure	\$0.00	Yes

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
ML14015	Coachella Valley Association of Gove	6/6/2014	9/5/2015		\$250,000.00	\$250,000.00	Street Sweeping Operations	\$0.00	Yes
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
ML14029	City of Irvine	7/11/2014	6/10/2017		\$90,500.00	\$71,056.78	Bicycle Trail Improvements	\$19,443.22	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
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
MS14001	Los Angeles County MTA	3/6/2015	4/30/2015		\$1,216,637.00	\$1,199,512.68	Clean Fuel Transit Service to Dodger Stadiu	\$17,124.32	Yes
MS14002	Orange County Transportation Autho	9/6/2013	4/30/2014		\$576,833.00	\$576,833.00	Clean Fuel Transit Service to Orange County	\$0.00	Yes
MS14003	Orange County Transportation Autho	8/1/2013	4/30/2014	10/30/2014	\$194,235.00	\$184,523.00	Implement Metrolink Service to Angel Stadiu	\$9,712.00	Yes
MS14004	Orange County Transportation Autho	9/24/2013	4/30/2014		\$36,800.00	\$35,485.23	Implement Express Bus Service to Solar De	\$1,314.77	Yes
MS14005	Transit Systems Unlimited, Inc.	4/11/2014	2/28/2016		\$515,200.00	\$511,520.00	Provide Expanded Shuttle Service to Hollyw	\$3,680.00	Yes
MS14007	Orange County Transportation Autho	6/6/2014	4/30/2015		\$208,520.00	\$189,622.94	Implement Special Metrolink Service to Ange	\$18,897.06	Yes
MS14008	Orange County Transportation Autho	8/13/2014	5/31/2015		\$601,187.00	\$601,187.00	Implement Clean Fuel Bus Service to Orang	\$0.00	Yes
MS14009	A-Z Bus Sales, Inc.	1/17/2014	12/31/2014	3/31/2015	\$388,000.00	\$388,000.00	Alternative Fuel School Bus Incentive Progra	\$0.00	Yes
MS14039	Waste Management Collection and R	7/10/2015	4/9/2016		\$75,000.00	\$75,000.00	Vehicle Maint. Fac. Modifications - Irvine	\$0.00	Yes
MS14040	Waste Management Collection and R	7/10/2015	4/9/2016		\$75,000.00	\$75,000.00	Vehicle Maint. Fac. Modifications - Santa An	\$0.00	Yes
MS14047	Southern California Regional Rail Aut	3/7/2014	9/30/2014		\$49,203.00	\$32,067.04	Special Metrolink Service to Autoclub Speed	\$17,135.96	Yes
MS14048	BusWest	3/14/2014	12/31/2014	5/31/2015	\$940,850.00	\$847,850.00	Alternative Fuel School Bus Incentive Progra	\$93,000.00	Yes
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
MS14087	Orange County Transportation Autho	8/14/2015	4/30/2016		\$239,645.00	\$195,377.88	Implement Special Metrolink Service to Ange	\$44,267.12	Yes
MS14088	Southern California Regional Rail Aut	5/7/2015	9/30/2015		\$79,660.00	\$66,351.44	Special Metrolink Service to Autoclub Speed	\$13,308.56	Yes
MS14089	Top Shelf Consulting, LLC	1/18/2017	8/4/2016	3/31/2017	\$200,000.00	\$200,000.00	Enhanced Fleet Modernization Program	\$0.00	Yes

**Total: 32**

**Closed/Incomplete Contracts**

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: 5**



Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
<b>Open/Complete Contracts</b>									
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 Exis	\$0.00	Yes
ML14019	City of Corona Public Works	12/5/2014	6/4/2020	3/6/2023	\$111,518.00	\$111,517.18	EV Charging, Bicycle Racks, Bicycle Locker	\$0.82	Yes
ML14022	County of Los Angeles Department o	10/2/2015	5/1/2022		\$270,000.00	\$270,000.00	Purchase 9 H.D. Nat. Gas Vehicles	\$0.00	Yes
ML14025	County of Los Angeles Dept of Public	10/2/2015	7/1/2018	7/1/2024	\$300,000.00	\$300,000.00	Construct New CNG Station in Malibu	\$0.00	Yes
ML14026	County of Los Angeles Dept of Public	10/2/2015	5/1/2023	5/1/2024	\$300,000.00	\$300,000.00	Construct New CNG Station in Castaic	\$0.00	Yes
ML14028	City of Fullerton	9/5/2014	1/4/2022		\$126,950.00	\$126,950.00	Expansion of Existing CNG Infrastructure	\$0.00	Yes
ML14031	Riverside County Waste Managemen	6/13/2014	12/12/2020		\$90,000.00	\$90,000.00	Purchase 3 H.D. CNG Vehicles	\$0.00	Yes
ML14032	City of Rancho Cucamonga	1/9/2015	1/8/2022		\$113,990.00	\$104,350.63	Expansion of Existing CNG Infrasa., Bicycle L	\$9,639.37	Yes
ML14033	City of Irvine	7/11/2014	2/10/2021	2/10/2022	\$60,000.00	\$60,000.00	Purchase 2 H.D. CNG Vehicles	\$0.00	Yes
ML14034	City of Lake Elsinore	9/5/2014	5/4/2021		\$56,700.00	\$56,700.00	EV Charging Stations	\$0.00	Yes
ML14049	City of Moreno Valley	7/11/2014	3/10/2021		\$105,000.00	\$101,976.09	One HD Nat Gas Vehicle, EV Charging, Bicy	\$3,023.91	Yes
ML14061	City of La Habra	3/11/2016	3/10/2022		\$41,600.00	\$41,270.49	Purchase Two Heavy-Duty Nat. Gas Vehicle	\$329.51	Yes
ML14062	City of San Fernando	3/27/2015	5/26/2021	10/31/2023	\$325,679.00	\$325,679.00	Expand Existing CNG Fueling Station	\$0.00	Yes
ML14064	City of Claremont	7/11/2014	7/10/2020	1/10/2021	\$60,000.00	\$60,000.00	Purchase Two Heavy-Duty Nat. Gas Vehicle	\$0.00	Yes
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
MS14044	TIMCO CNG Fund I, LLC	5/2/2014	11/1/2020		\$150,000.00	\$150,000.00	New Public-Access CNG Station in Santa An	\$0.00	Yes
MS14045	TIMCO CNG Fund I, LLC	6/6/2014	12/5/2020		\$150,000.00	\$150,000.00	New Public-Access CNG Station in Inglewoo	\$0.00	Yes
MS14046	Ontario CNG Station Inc.	5/15/2014	5/14/2020	11/14/2021	\$150,000.00	\$150,000.00	Expansion of Existing CNG Infrastructure	\$0.00	Yes
MS14052	Arcadia Unified School District	6/13/2014	10/12/2020		\$78,000.00	\$78,000.00	Expansion of an Existing CNG Fueling Statio	\$0.00	Yes
MS14053	Upland Unified School District	1/9/2015	7/8/2021		\$175,000.00	\$175,000.00	Expansion of Existing CNG Infrastructure	\$0.00	No
MS14074	Midway City Sanitary District	1/9/2015	3/8/2021		\$250,000.00	\$250,000.00	Limited-Access CNG Station & Facility Modif	\$0.00	Yes
MS14075	Fullerton Joint Union High School Dis	7/22/2016	11/21/2023		\$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
MS14077	County Sanitation Districts of L.A. Co	3/6/2015	5/5/2021		\$175,000.00	\$175,000.00	New Limited Access CNG Station	\$0.00	Yes
MS14080	CR&R Incorporated	6/1/2015	8/31/2021	8/31/2022	\$200,000.00	\$200,000.00	Expansion of Existing CNG Infrastructure/Ma	\$0.00	No
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	No
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
MS14090	City of Monterey Park	5/7/2015	5/6/2021		\$225,000.00	\$225,000.00	Expansion of Existing CNG Infrastructure	\$0.00	Yes

**Total: 32**

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
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## FY 2014-2016 Contracts

### Open Contracts

ML16006	City of Cathedral City	4/27/2016	4/26/2022		\$25,000.00	\$0.00	Purchase 1 H.D. Nat. Gas Vehicle, Bicycle O	\$25,000.00	No
ML16007	City of Culver City Transportation De	10/6/2015	4/5/2023		\$246,000.00	\$210,000.00	Purchase 7 H.D. Nat. Gas Vehicles, EV Cha	\$36,000.00	No
ML16008	City of Pomona	9/20/2016	11/19/2022	5/19/2025	\$60,000.00	\$0.00	Purchase 3 Medium-Duty and 1 Heavy-Duty	\$60,000.00	No
ML16010	City of Fullerton	10/7/2016	4/6/2023	4/6/2024	\$78,222.00	\$27,896.71	Expand Existing CNG Station, EV Charging I	\$50,325.29	No
ML16017	City of Long Beach	2/5/2016	8/4/2023	1/4/2026	\$1,445,400.00	\$1,131,400.00	Purchase 50 Medium-Duty, 17 H.D. Nat. Ga	\$314,000.00	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	9/4/2025	\$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 Exi	\$160,000.00	No
ML16032	City of Azusa	9/9/2016	4/8/2019	7/8/2020	\$474,925.00	\$0.00	Implement a "Complete Streets" Pedestrian	\$474,925.00	No
ML16034	City of Riverside	3/11/2016	10/10/2018	7/10/2020	\$500,000.00	\$0.00	Implement a "Complete Streets" Pedestrian	\$500,000.00	No
ML16038	City of Palm Springs	4/1/2016	7/31/2022		\$230,000.00	\$0.00	Install Bicycle Lanes & Purchase 4 Heavy-D	\$230,000.00	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	7/2/2023	\$20,000.00	\$0.00	Install EV Charging Infrastructure	\$20,000.00	No
ML16042	City of San Dimas	4/1/2016	12/31/2019	12/31/2021	\$55,000.00	\$0.00	Install EV Charging Infrastructure	\$55,000.00	No
ML16046	City of El Monte	4/1/2016	5/31/2021	5/31/2023	\$20,160.00	\$0.00	Install EV Charging Infrastructure	\$20,160.00	No
ML16047	City of Fontana	1/6/2017	8/5/2019	8/5/2021	\$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
ML16052	City of Rancho Cucamonga	9/3/2016	11/2/2019	9/30/2020	\$315,576.00	\$0.00	Install Two Class 1 Bikeways	\$315,576.00	No
ML16053	City of Claremont	3/11/2016	7/10/2018	5/10/2020	\$498,750.00	\$0.00	Implement a "Complete Streets" Pedestrian	\$498,750.00	No
ML16057	City of Yucaipa	4/27/2016	1/26/2019	1/26/2021	\$380,000.00	\$0.00	Implement a "Complete Streets" Pedestrian	\$380,000.00	No
ML16058	Los Angeles County Department of P	10/7/2016	4/6/2024		\$491,898.00	\$371,898.00	Purchase 15 H.D. Nat. Gas Vehicles and Ins	\$120,000.00	No
ML16070	City of Beverly Hills	2/21/2017	6/20/2023		\$90,000.00	\$0.00	Purchase 3 H.D. Nat. Gas Vehicles	\$90,000.00	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	2/26/2021	\$354,000.00	\$0.00	Install a Class 1 Bikeway	\$354,000.00	No
ML16077	City of Rialto	5/3/2018	10/2/2021	2/2/2023	\$463,216.00	\$0.00	Pedestrian Access Improvements, Bicycle L	\$463,216.00	No
ML16083	City of El Monte	4/1/2016	4/30/2021	4/30/2023	\$57,210.00	\$0.00	Install EV Charging Infrastructure	\$57,210.00	No
ML16126	City of Palm Springs	7/31/2019	7/30/2020		\$40,000.00	\$0.00	Install Bicycle Racks, and Implement Bicycle	\$40,000.00	No
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	No
MS16086	San Bernardino County Transportatio	9/3/2016	10/2/2021		\$800,625.00	\$401,103.63	Freeway Service Patrols	\$399,521.37	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
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	6/30/2020	\$450,000.00	\$0.00	EV Charging Infrastructure	\$450,000.00	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

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
MS16115	City of Santa Monica	4/14/2017	7/13/2025		\$870,000.00	\$356,250.00	Repower 58 Transit Buses	\$513,750.00	No
MS16117	Omnitrans	4/21/2017	6/20/2023		\$175,000.00	\$166,250.00	Expansion of Existing CNG Infrastructure	\$8,750.00	No
MS16118	Omnitrans	4/21/2017	6/20/2023		\$175,000.00	\$166,250.00	Expansion of Existing CNG Infrastructure	\$8,750.00	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	\$0.00	Repower 63 Existing Buses	\$945,000.00	No
MS16121	Long Beach Transit	11/3/2017	4/2/2024	11/30/2026	\$600,000.00	\$14,250.00	Repower 39 and Purchase 1 New Transit Bu	\$585,750.00	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
MS16124	Riverside County Transportation Co	12/14/2018	12/14/2019	5/14/2020	\$253,239.00	\$203,781.79	Extended Freeway Service Patrols	\$49,457.21	No
MS16125	San Bernardino County Transportatio	9/20/2019	11/19/2020		\$1,000,000.00	\$0.00	Traffic Signal Synchronization Projects	\$1,000,000.00	No

**Total: 43**

#### Declined/Cancelled Contracts

ML16014	City of Dana Point				\$153,818.00	\$0.00	Extend an Existing Class 1 Bikeway	\$153,818.00	No
ML16065	City of Temple City				\$500,000.00	\$0.00	Implement a "Complete Streets" Pedestrian	\$500,000.00	No
ML16067	City of South El Monte				\$73,329.00	\$0.00	Implement an "Open Streets" Event	\$73,329.00	No
ML16074	City of La Verne	7/22/2016	1/21/2023		\$365,000.00	\$0.00	Install CNG Fueling Station	\$365,000.00	No
MS16043	LBA Realty Company LLC				\$100,000.00	\$0.00	Install Limited-Access CNG Station	\$100,000.00	No
MS16080	Riverside County Transportation Co				\$1,200,000.00	\$0.00	Passenger Rail Service for Coachella and St	\$1,200,000.00	No
MS16098	Long Beach Transit				\$198,957.00	\$0.00	Provide Special Bus Service to Stub Hub Ce	\$198,957.00	No
MS16104	City of Perris				\$175,000.00	\$0.00	Expansion of Existing CNG Infrastructure	\$175,000.00	No
MS16106	City of Lawndale	3/1/2019	11/30/2025		\$175,000.00	\$0.00	Expansion of Existing CNG Infrastructure	\$175,000.00	No
MS16107	Athens Services				\$100,000.00	\$0.00	Construct a Limited-Access CNG Station	\$100,000.00	No
MS16108	VNG 5703 Gage Avenue, LLC				\$150,000.00	\$0.00	Construct Public-Access CNG Station in Bell	\$150,000.00	No
MS16109	Sanitation Districts of Los Angeles C				\$275,000.00	\$0.00	Expansion of an Existing L/CNG Station	\$275,000.00	No
MS16111	VNG 925 Lakeview Avenue, LLC				\$150,000.00	\$0.00	Construct Public Access CNG Station in Pla	\$150,000.00	No

**Total: 13**

#### Closed Contracts

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	No
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	No
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
ML16033	Coachella Valley Association of Gove	4/27/2016	4/26/2018		\$250,000.00	\$250,000.00	Street Sweeping Operations in Coachella Val	\$0.00	Yes
ML16035	City of Wildomar	4/1/2016	11/1/2017		\$500,000.00	\$0.00	Install Bicycle Lanes	\$500,000.00	No
ML16036	City of Brea	3/4/2016	12/3/2018		\$500,000.00	\$500,000.00	Install a Class 1 Bikeway	\$0.00	Yes
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

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
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
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
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
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 Bic	\$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
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 County	\$18,405.01	Yes
MS16003	Special Olympics World Games Los	10/9/2015	12/30/2015		\$380,304.00	\$380,304.00	Low-Emission Transportation Service for Sp	\$0.00	Yes
MS16004	Mineral LLC	9/4/2015	7/3/2017	1/3/2018	\$27,690.00	\$9,300.00	Design, Develop, Host and Maintain MSRC	\$18,390.00	Yes
MS16030	Better World Group Advisors	12/19/2015	12/31/2017	12/31/2019	\$271,619.00	\$245,355.43	Programmic Outreach Services to the MSRC	\$26,263.57	Yes
MS16084	Transit Systems Unlimited, Inc.	5/6/2016	2/28/2018		\$565,600.00	\$396,930.00	Implement Special Shuttle Service from Unio	\$168,670.00	No
MS16085	Southern California Regional Rail Aut	3/11/2016	9/30/2016		\$78,033.00	\$64,285.44	Special MetroLink Service to Autoclub Spee	\$13,747.56	No
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 Aut	5/5/2017	9/30/2017		\$80,455.00	\$66,169.43	Provide Metrolink Service to Autoclub Speed	\$14,285.57	Yes

**Total: 35**

#### Closed/Incomplete Contracts

ML16005	City of Palm Springs	3/4/2016	10/3/2017		\$40,000.00	\$0.00	Install Bicycle Racks, and Implement Bicycle	\$40,000.00	No
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
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: 3**

#### Open/Complete Contracts

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
ML16016	City of Los Angeles Dept of General	2/5/2016	12/4/2022		\$630,000.00	\$630,000.00	Purchase 21 Heavy-Duty Nat. Gas Vehicles	\$0.00	Yes
ML16019	City of Los Angeles, Dept of General	1/25/2017	3/24/2023		\$102,955.00	\$102,955.00	Install EV Charging Infrastructure	\$0.00	Yes
ML16021	City of Santa Clarita	10/7/2016	6/6/2024		\$49,400.00	\$49,399.00	Install EV Charging Infrastructure	\$1.00	Yes

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
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	No
ML16055	City of Ontario	5/6/2016	5/5/2022		\$270,000.00	\$270,000.00	Purchase Nine Heavy-Duty Natural-Gas Vehi	\$0.00	Yes
ML16056	City of Ontario	3/23/2016	9/22/2020	9/22/2021	\$106,565.00	\$106,565.00	Expansion of an Existing CNG Station	\$0.00	Yes
ML16059	City of Burbank	4/1/2016	2/28/2022		\$180,000.00	\$180,000.00	Purchase 6 H.D. Nat. Gas Vehicles	\$0.00	No
ML16062	City of Colton	6/3/2016	7/2/2020		\$21,003.82	\$21,003.82	Installation of EV Charging Infrastructure	\$0.00	Yes
ML16063	City of Glendora	3/4/2016	4/3/2022		\$30,000.00	\$30,000.00	Purchase One H.D. Nat. Gas Vehicle	\$0.00	Yes
ML16069	City of West Covina	3/10/2017	6/9/2021		\$54,199.00	\$54,199.00	Installation of EV Charging Infrastructure	\$0.00	Yes
ML16072	City of Palm Desert	3/4/2016	1/4/2020	1/3/2022	\$56,000.00	\$56,000.00	Installation of EV Charging Infrastructure	\$0.00	Yes
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	No
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	No
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	No

**Total: 30**

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
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## FY 2016-2018 Contracts

### Open Contracts

ML18019	City of Hidden Hills	5/3/2018	5/2/2022	5/2/2023	\$49,999.00	\$49,999.00	Purchase Two Light-Duty ZEVs and EVSE	\$0.00	No
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
ML18022	City of Desert Hot Springs	5/3/2018	1/2/2020	1/2/2021	\$50,000.00	\$0.00	Traffic Signal and Synchronization Project	\$50,000.00	No
ML18028	City of Artesia	6/28/2018	3/27/2025		\$50,000.00	\$0.00	Install EVSE	\$50,000.00	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		\$73,930.00	\$0.00	Install EVSE, Purchase up to 2-LD Vehicles	\$73,930.00	No
ML18032	City of Arcadia	2/1/2019	4/30/2025		\$24,650.00	\$0.00	Purchase 1 Heavy-Duty Near-ZEV	\$24,650.00	No
ML18034	City of Calabasas	6/8/2018	3/7/2022	3/7/2023	\$50,000.00	\$0.00	Install EVSE	\$50,000.00	No
ML18036	City of Indian Wells	8/8/2018	5/7/2023		\$50,000.00	\$0.00	Install EV Charging Station	\$50,000.00	No
ML18038	City of Anaheim	10/5/2018	5/4/2025	5/4/2026	\$221,500.00	\$71,659.27	Purchase 5 Light-Duty ZEVs and Install EVS	\$149,840.73	No
ML18039	City of Redlands	6/28/2018	7/27/2024	1/27/2025	\$87,000.00	\$0.00	Purchase 1 Medium/Heavy-Duty ZEV and In	\$87,000.00	No
ML18041	City of West Hollywood	8/8/2018	12/7/2023		\$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	\$0.00	Purchase 5 Heavy-Duty Near-Zero Emission	\$113,910.00	No
ML18048	City of Lynwood	6/28/2018	10/27/2024		\$93,500.00	\$0.00	Purchase Up to 3 Medium-Duty Zero-Emissi	\$93,500.00	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	\$0.00	Purchase 9 Light-Duty ZEVs, 2 Med-Duty ZE	\$227,040.00	No
ML18052	City of Garden Grove	8/8/2018	10/7/2022		\$53,593.00	\$0.00	Purchase 4 L.D. ZEVs and Infrastructure	\$53,593.00	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 Bu	11/29/2018	11/28/2026		\$622,220.00	\$99,290.91	Install EV Charging Stations	\$522,929.09	No
ML18056	City of Chino	3/29/2019	9/28/2023		\$103,868.00	\$0.00	Install EV Charging Infrastructure	\$103,868.00	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 Med. H.D. ZEV and EV Charging	\$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	\$0.00	Purchase 29 Light-Duty Zero Emission Vehic	\$1,367,610.00	No
ML18063	City of Riverside	6/7/2019	1/6/2027		\$383,610.00	\$0.00	Expand Existing CNG Station	\$383,610.00	No
ML18064	City of Eastvale	11/29/2018	4/28/2026		\$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	Instal 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	\$0.00	Purchase 4 Heavy-Duty Near-Zero Emission	\$187,400.00	No
ML18072	City of Anaheim	12/18/2018	11/17/2026		\$239,560.00	\$90,000.00	Purchase 9 Light-Duty ZEVs & 2 Med/Hvy-D	\$149,560.00	No
ML18078	County of Riverside	10/5/2018	10/4/2028		\$425,000.00	\$175,000.00	Purchase 17 Heavy-Duty Vehicles	\$250,000.00	No

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
ML18079	City of Pasadena	12/7/2018	11/6/2023		\$183,670.00	\$100,000.00	EV Charging Infrastructure	\$83,670.00	No
ML18080	City of Santa Monica	1/10/2019	12/9/2023		\$121,500.00	\$14,748.62	Install EV Charging Stations	\$106,751.38	No
ML18081	City of Beaumont	10/5/2018	10/4/2022	10/4/2023	\$31,870.00	\$0.00	EV Charging Infrastructure	\$31,870.00	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		\$30,000.00	\$0.00	EV Charging Infrastructure	\$30,000.00	No
ML18085	City of Orange	4/12/2019	10/11/2026		\$50,000.00	\$25,000.00	Purchase Two Heavy-Duty Near-Zero Emissi	\$25,000.00	No
ML18087	City of Murrieta	3/29/2019	3/28/2025		\$143,520.00	\$0.00	Install Four EV Charging Stations	\$143,520.00	No
ML18088	City of Big Bear Lake	11/29/2018	8/28/2020		\$50,000.00	\$0.00	Install Bicycle Trail	\$50,000.00	No
ML18089	City of Glendora	7/19/2019	4/18/2025		\$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	\$0.00	Install Nine EV Charging Stations	\$122,000.00	No
ML18091	City of Temecula	1/19/2019	7/18/2023		\$141,000.00	\$0.00	Install Sixteen EV Charging Stations	\$141,000.00	No
ML18092	City of South Pasadena	2/1/2019	1/31/2025		\$50,000.00	\$0.00	Procure Two Light-Duty ZEVs and Install EV	\$50,000.00	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
ML18095	City of Gardena	11/9/2018	12/8/2024		\$25,000.00	\$0.00	Purchase Heavy-Duty Near-ZEV	\$25,000.00	No
ML18096	City of Highland	12/13/2019	8/12/2024		\$70,210.00	\$0.00	Purchase Light-Duty ZEV and Install Three E	\$70,210.00	No
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	No
ML18098	City of Redondo Beach	2/1/2019	3/31/2023	3/31/2024	\$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
ML18101	City of Burbank	2/1/2019	4/30/2024		\$137,310.00	\$0.00	Install Twenty EV Charging Stations	\$137,310.00	No
ML18126	City of Lomita	12/7/2018	1/6/2020		\$26,500.00	\$0.00	Install bicycle racks and lanes	\$26,500.00	No
ML18128	City of Aliso Viejo	8/30/2019	11/29/2023		\$65,460.00	\$0.00	Purchase Two Light-Duty ZEVs and Install S	\$65,460.00	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	\$0.00	Install Twenty-One EVSEs	\$106,480.00	No
ML18131	City of Los Angeles, Police Departme	5/3/2019	12/2/2022		\$19,294.00	\$0.00	Purchase Three Light-Duty ZEVs	\$19,294.00	No
ML18132	City of Montclair	4/5/2019	9/4/2023		\$50,000.00	\$0.00	Install Eight EVSEs	\$50,000.00	No
ML18133	City of Rancho Mirage	12/7/2018	11/6/2020		\$50,000.00	\$0.00	Traffic Signal Synchronization	\$50,000.00	No
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	\$0.00	Purchase Four Light-Duty ZEVs and Install	\$42,500.00	No
ML18137	City of Wildomar	3/1/2019	5/31/2021		\$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	\$28,308.19	Install Four EVSEs and Install Bicycle Racks	\$21,691.81	No
ML18139	City of Calimesa	8/30/2019	7/29/2020		\$50,000.00	\$0.00	Install Bicycle Lane	\$50,000.00	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
ML18141	City of Rolling Hills Estates	2/14/2020	1/13/2024		\$40,000.00	\$0.00	Purchase One Light-Duty ZEV and Install Tw	\$40,000.00	No
ML18142	City of La Quinta	4/24/2019	2/23/2023	8/23/2023	\$51,780.00	\$0.00	Install Two EV Charging Stations	\$51,780.00	No

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
ML18143	City of La Habra	10/18/2019	9/17/2025		\$80,700.00	\$0.00	Install Two EV Charging Stations	\$80,700.00	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
ML18153	City of Cathedral City	5/3/2019	4/2/2025		\$52,215.00	\$0.00	Install EV Charging Infrastructure	\$52,215.00	No
ML18154	City of Hemet	11/22/2019	9/1/2023		\$30,000.00	\$0.00	Purchase Two Light-Duty ZEV and EV Charg	\$30,000.00	No
ML18155	City of Claremont	7/31/2019	9/30/2023		\$50,000.00	\$0.00	Install EV Charging Infrastructure	\$50,000.00	No
ML18156	City of Covina	2/1/2019	3/31/2023	12/31/2023	\$63,800.00	\$20,000.00	Purchase Four Light-Duty ZEVs and EV Cha	\$43,800.00	No
ML18157	City of Los Angeles Bureau of Street	6/21/2019	5/20/2027		\$85,000.00	\$0.00	Purchase One Medium-Duty ZEV	\$85,000.00	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
ML18162	City of Costa Mesa	1/10/2020	7/9/2026		\$148,210.00	\$0.00	Purchase Four Light-Duty ZEVs and EV Cha	\$148,210.00	No
ML18163	City of San Clemente	3/8/2019	12/7/2024		\$85,000.00	\$0.00	Purchase Three Light-Duty ZEVs and EV Ch	\$85,000.00	No
ML18165	City of Baldwin Park	2/1/2019	1/30/2024		\$49,030.00	\$0.00	Expand CNG Station	\$49,030.00	No
ML18167	City of Beverly Hills	3/29/2019	6/28/2025		\$50,000.00	\$0.00	Purchase Two Heavy-Duty Near-Zero Emissi	\$50,000.00	No
ML18168	City of Maywood	3/29/2019	11/28/2022		\$7,059.00	\$0.00	Purchase EV Charging Infrastructure	\$7,059.00	No
ML18169	City of Alhambra	6/14/2019	8/13/2024		\$111,980.00	\$0.00	Install EV Charging Infrastructure	\$111,980.00	No
ML18170	City of Laguna Niguel	1/10/2020	8/9/2028		\$85,100.00	\$0.00	Purchase Two Light-Duty ZEVs and EV Char	\$85,100.00	No
ML18171	City of El Monte	3/1/2019	4/30/2025		\$119,757.00	\$0.00	Purchase One Heavy-Duty ZEVs and EV Ch	\$119,757.00	No
ML18172	City of Huntington Park	3/1/2019	2/28/2025		\$65,450.00	\$0.00	Purchase One Heavy-Duty ZEV	\$65,450.00	No
ML18173	City of Manhattan Beach	3/29/2019	2/28/2023		\$49,000.00	\$0.00	Purchase Two Light-Duty ZEVs and EV Char	\$49,000.00	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
ML18176	City of Coachella	3/1/2019	11/30/2024		\$58,020.00	\$0.00	Install EV Charging Stations	\$58,020.00	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		\$25,000.00	\$0.00	Purchase One Heavy-Duty Near-Zero Emissi	\$25,000.00	No
MS18002	Southern California Association of G	6/9/2017	11/30/2018	10/31/2020	\$2,500,000.00	\$593,455.98	Regional Active Transportation Partnership	\$1,906,544.02	No
MS18003	Geographics	2/21/2017	2/20/2021		\$70,453.00	\$58,257.97	Design, Host and Maintain MSRC Website	\$12,195.03	No
MS18006	Anaheim Transportation Network	10/6/2017	2/28/2020		\$219,564.00	\$9,488.22	Implement Anaheim Circulator Service	\$210,075.78	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
MS18014	Regents of the University of Californi	10/5/2018	12/4/2019	3/4/2020	\$254,795.00	\$215,966.79	Planning for EV Charging Infrastructure Inve	\$38,828.21	No
MS18015	Southern California Association of G	7/13/2018	2/28/2021	8/31/2021	\$2,000,000.00	\$0.00	Southern California Future Communities Part	\$2,000,000.00	No
MS18023	Riverside County Transportation Co	6/28/2018	6/27/2021		\$500,000.00	\$162,414.60	Weekend Freeway Service Patrols	\$337,585.40	No
MS18024	Riverside County Transportation Co	6/28/2018	8/27/2021		\$1,500,000.00	\$493,160.00	Vanpool Incentive Program	\$1,006,840.00	No
MS18026	Omnitrans	10/5/2018	1/4/2020		\$83,000.00	\$0.00	Modify Vehicles Maintenance Facility and Tr	\$83,000.00	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



Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
MS18065	San Bernardino County Transportatio	3/29/2019	8/28/2023		\$2,000,000.00	\$1,264,535.92	Implement Metrolink Line Fare Discount Pro	\$735,464.08	No
MS18066	El Dorado National	12/6/2019	2/5/2026		\$100,000.00	\$0.00	Install New Limited-Access CNG Station	\$100,000.00	No
MS18073	Los Angeles County MTA	1/10/2019	2/9/2026		\$2,000,000.00	\$0.00	Purchase 40 Zero-Emission Transit Buses	\$2,000,000.00	No
MS18102	Orange County Transportation Autho	10/4/2019	5/31/2020		\$1,146,000.00	\$0.00	Implement OC Flex Micro-Transit Pilot Proje	\$1,146,000.00	No
MS18103	Orange County Transportation Autho	2/8/2019	9/7/2020		\$642,000.00	\$613,303.83	Install Hydrogen Detection System	\$28,696.17	No
MS18104	Orange County Transportation Autho	2/21/2020	3/31/2021		\$212,000.00	\$0.00	Implement College Pass Transit Fare Subsid	\$212,000.00	No
MS18106	R.F. Dickson Co., Inc.	7/19/2019	1/18/2026		\$265,000.00	\$225,000.00	Expansion of Existing Infrastructure/Mechani	\$40,000.00	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 District	2/1/2019	3/31/2025		\$275,000.00	\$0.00	Install New Limited-Access CNG Infrastructu	\$275,000.00	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
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	\$0.00	Expansion of Existing CNG Infrastructure/Me	\$240,000.00	No
MS18118	City of Beverly Hills	3/29/2019	7/28/2025		\$85,272.00	\$0.00	Expansion of Existing CNG Infrastructure	\$85,272.00	No
MS18120	City of Redondo Beach	2/1/2019	9/30/2025		\$275,000.00	\$0.00	Install New Limited-Access CNG Infrastructu	\$275,000.00	No
MS18122	Universal Waste Systems, Inc.	2/1/2019	3/31/2025		\$200,000.00	\$0.00	Install New Limited Access 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	\$180,000.00	Install New Limited-Access CNG Infrastructu	\$20,000.00	No
MS18175	Regents of the University of Californi	6/7/2019	8/6/2025		\$1,000,000.00	\$0.00	Expansion of Existing Hydrogen Station	\$1,000,000.00	No

**Total: 128**

#### Pending Execution Contracts

ML18100	City of Brea				\$56,500.00	\$0.00	Install Thirteen EV Charging Stations	\$56,500.00	No
ML18148	City of San Dimas				\$50,000.00	\$0.00	Implement Bike Share Program	\$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
ML18151	County of San Bernardino Departme				\$200,000.00	\$0.00	Purchase Eight Heavy-Duty Near Zero Emis	\$200,000.00	No
ML18152	County of San Bernardino Flood Cont				\$108,990.00	\$0.00	Purchase Five Heavy-Duty Near Zero Emissi	\$108,990.00	No
ML18158	City of Inglewood				\$146,000.00	\$0.00	Purchase 4 Light-Duty Zero Emission, 4 Med	\$146,000.00	No
ML18164	City of Pomona				\$200,140.00	\$0.00	Purchase Three Heavy-Duty ZEVs	\$200,140.00	No
ML18166	City of Placentia				\$25,000.00	\$0.00	Purchase One Heavy-Duty Near-Zero Emissi	\$25,000.00	No
MS18121	City of Montebello				\$70,408.00	\$0.00	Expansion of Existing CNG Infrastructure	\$70,408.00	No

**Total: 10**

#### Declined/Cancelled Contracts

ML18075	City of Orange				\$25,000.00	\$0.00	One Heavy-Duty Vehicle	\$25,000.00	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

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
MS18018	City of Norwalk	6/8/2018	9/7/2019		\$75,000.00	\$0.00	Vehicle Maintenance Facility Modifications	\$75,000.00	No
MS18107	Huntington Beach Union High School				\$225,000.00	\$0.00	Expansion of Existing Infrastructure	\$225,000.00	No
MS18109	City of South Gate				\$175,000.00	\$0.00	Install New Limited-Access CNG Infrastructu	\$175,000.00	No
MS18111	Newport-Mesa Unified School District				\$175,000.00	\$0.00	Expansion of Existing CNG Infrastructure	\$175,000.00	No
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

**Total: 9**

#### Closed Contracts

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	No
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
MS18008	Foothill Transit	1/12/2018	3/31/2019		\$100,000.00	\$99,406.61	Special Transit Service to LA County Fair	\$593.39	Yes
MS18010	Southern California Regional Rail Aut	12/28/2017	7/31/2019		\$351,186.00	\$275,490.61	Implement Special Metrolink Service to Unio	\$75,695.39	Yes
MS18011	Southern California Regional Rail Aut	2/9/2018	6/30/2018		\$239,565.00	\$221,725.12	Special Train Service to Festival of Lights	\$17,839.88	Yes
MS18016	Southern California Regional Rail Aut	1/10/2019	3/31/2019		\$87,764.00	\$73,140.89	Special Train Service to Auto Club Speedwa	\$14,623.11	Yes
MS18025	Los Angeles County MTA	11/29/2018	5/31/2019		\$1,324,560.00	\$706,235.69	Special Bus and Train Service to Dodger Sta	\$618,324.31	Yes
MS18105	Southern California Regional Rail Aut	1/10/2019	6/30/2019		\$252,696.00	\$186,830.04	Special Train Service to the Festival of Light	\$65,865.96	Yes

**Total: 9**

#### Open/Complete Contracts

ML18021	City of Signal Hill	4/6/2018	1/5/2022		\$49,661.00	\$46,079.31	Install EV Charging Station	\$3,581.69	Yes
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		\$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
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
ML18049	City of Downey	7/6/2018	5/5/2023		\$148,260.00	\$148,116.32	Install EV Charging Stations	\$143.68	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	No
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
ML18074	City of Buena Park	12/14/2018	6/13/2026		\$107,960.00	\$107,960.00	EV Charging Infrastructure	\$0.00	No
ML18076	City of Culver City Transportation De	10/5/2018	10/4/2023		\$1,130.00	\$1,130.00	Purchase Light-Duty ZEV	\$0.00	Yes
ML18077	City of Orange	11/2/2018	10/1/2022		\$59,776.00	\$59,776.00	Four Light-Duty ZEV and EV Charging Infr	\$0.00	Yes
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
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

<b>Cont.#</b>	<b>Contractor</b>	<b>Start Date</b>	<b>Original End Date</b>	<b>Amended End Date</b>	<b>Contract Value</b>	<b>Remitted</b>	<b>Project Description</b>	<b>Award Balance</b>	<b>Billing Complete?</b>
ML18160	City of Irwindale	3/29/2019	12/28/2022		\$14,263.00	\$14,263.00	Purchase Two Light-Duty ZEVs	\$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
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: 21**

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
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***FY 2018-2021 Contracts***

***Open Contracts***

MS21001	Los Angeles County MTA	8/30/2019	7/29/2020		\$1,148,742.00	\$0.00	Implement Special Transit Service to Dodger	\$1,148,742.00	No
MS21002	Better World Group Advisors	11/1/2019	12/31/2022		\$250,000.00	\$7,912.30	Programmatic Outreach Services	\$242,087.70	No

**Total: 2**

***Pending Execution Contracts***

MS21003	Orange County Transportation Autho				\$468,298.00	\$0.00	Provide Express Bus Service to the Orange	\$468,298.00	No
MS21004	Los Angeles County MTA				\$2,188,899.00	\$0.00	Clean Fuel Bus Service to Dodger Stadium	\$2,188,899.00	No

**Total: 2**

[↑ Back to Agenda](#)

BOARD MEETING DATE: May 1, 2020

AGENDA NO. 22

REPORT: California Air Resources Board Monthly Meeting

SYNOPSIS: The California Air Resources Board held a meeting on April 23, 2020. The following is a summary of the meeting.

RECOMMENDED ACTION:  
Receive and file.

Judith Mitchell, Member  
South Coast AQMD Governing Board

ft

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The California Air Resources Board (CARB or Board) held a meeting remotely on April 23, 2020 via a web-based videoconferencing service. Key items presented are summarized below.

### **DISCUSSION ITEMS**

#### **20-4-1: Public Meeting to Consider Health Evaluation of Air Quality and Climate Regulations and Programs**

The Board adopted a resolution directing CARB staff to develop new methodologies to evaluate health impacts of CARB's air quality and climate regulations and programs. CARB currently evaluates a limited number of health benefits from our regulations, primarily based on reduced illnesses and deaths attributed to lowering emissions of PM2.5 and NOx. To more comprehensively understand the full suite of benefits from our programs and policies, the Board directed staff to explore ways to expand health evaluation approaches and analytical tools to: 1) better understand health impacts in disadvantaged communities, 2) analyze impacts from additional pollutants, 3) better evaluate and communicate the benefits to public health of reducing greenhouse gases and improving community sustainability, resiliency, and quality of life, and 4) expand health evaluation approaches and analysis tools for CARB regulations and policies that

will more accurately reflect the full range of health benefits to communities throughout the state.

#### **20-4-4: Public Hearing to Consider the Proposed Amendments to the Regulation on the Commercialization of Alternative Diesel Fuels**

The Board adopted amendments to the Regulation on the Commercialization of Alternative Diesel Fuels (ADF Regulation) with 15-day changes to respond to concerns from stakeholders raised at the meeting. The ADF Regulation was originally adopted by the Board in 2015 to help California meet its climate and petroleum reduction goals, ensure fuel diversity, and provide needed emissions reductions. To ensure that the full commercialization of these fuels does not increase air pollution or cause other environmental impacts, the ADF Regulation required that new ADFs be subject to a testing and certification process. The biodiesel in-use requirements required all biodiesel blends that resulted in emissions above a specific NOx control level must include additives or fuel formulations approved by CARB to mitigate the extra NOx emissions. The amendment to the ADF Regulation will strengthen the certification requirements for additives that are used to avoid potential NOx increases that could otherwise be caused by the use of biofuels in older diesel engines. The Board also adopted an addendum to a previously certified Environmental Analysis in compliance with the California Environmental Quality Act.

#### **20-4-2: Public Meeting to Provide Update on the Implementation of the 2017 Scoping Plan**

The Board heard an update on the implementation of the 2017 Scoping Plan (2017 Plan). The 2017 Plan laid out a technologically feasible and cost-effective path to achieve California's 2030 GHG emissions reduction target of at least 40 percent below 1990 levels. CARB staff informed the Board of the continued progress in 2019 implementing the measures identified in the 2017 Plan including the funding of dairy biogas projects and increased penetration of renewable energy on California's grid. The staff presentation highlighted high compliance rates with the Low Carbon Fuel Standard and Cap-and-Trade Programs where over 800 reports were submitted on time in April. The presentation also discussed the importance of achieving emissions reductions from the transportation sector to attain both climate and air quality goals. In response to Board direction to "continue to evaluate and explore opportunities to achieve significant cuts in greenhouse gas emissions from all sources," staff in 2019 began an extensive public workshop and webinar process to inform the path to statewide carbon neutrality by mid-century. This effort has been occurring in parallel with other multi-agency efforts to define the path to zero-carbon retail sales in electricity by 2045 per Senate Bill (SB) 100, and to assess the potential for a biomethane procurement policy per SB 1440. The staff presentation also highlighted key considerations for evaluation such as sustainable fuel availability, cost-effectiveness, and how public funds and economic

stimulus packages could be leveraged to return to a new status quo from the current pandemic that is more sustainable. Finally, CARB staff discussed efforts to support the next update to the Scoping Plan, scheduled to be brought before the Board in 2022, with a Board update on carbon neutrality by the end of 2020.

**20-4-3: Public Meeting to Hear an Informational Update on the 2020 Mobile Source Strategy**

The Board heard an informational update on the development of the 2020 Mobile Source Strategy to meet California’s air quality, climate, and community risk reduction goals. Senate Bill (SB) 44 acknowledged the substantial contribution of mobile sources to statewide emissions and the interconnected nature of the mobile source strategies required to meet California’s air quality, GHG, and community protection goals. SB44 requires CARB to update the Board’s 2016 Mobile Source Strategy by January 1, 2021, and every five years thereafter. The 2020 Mobile Source Strategy will address all on- and off-road mobile sources. CARB staff presented an example of preliminary scenario modeling, showing the range of technology mixes needed for the heavy-duty truck sector to meet California’s air quality and climate goals, and discussed scenarios for the light-duty, off-road and energy sectors identified to help achieve their targets.

**South Coast AQMD Staff Comments/Testimony:** Staff reiterated the need for the 2020 Strategy to address both near-term and long-term air quality goals in the Basin, which require significant NOx reductions. Staff also requested that specific regulatory or incentive-based strategies be identified for all mobile source categories in the 2020 Strategy.

**Attachment**

CARB April 23, 2020 Meeting Agenda



## **PUBLIC MEETING AGENDA**

**Thursday,  
April 23, 2020**

In accordance with Governor Newsom's Executive Orders [N-29-20](#) and [N-33-20](#) as well as recommendations from the California Department of Public Health, the April 23, 2020, Board Meeting will not have a physical location to attend in person. This will be a remote-only meeting.

The Board Meeting will be conducted remotely via a web-based videoconferencing service called Zoom. Members of the public who wish to comment verbally can register for the webinar.

[Register for the Webinar](#) – for those that plan to comment at hearing

Alternatively, on the morning of the Board Meeting, members of the public can offer verbal comments by calling in via telephone. Members of the public do not have to register beforehand if they call in using the number below.

Phone Number: (669) 900-6833

Webinar ID: 437 930 965

To watch the webinar only and not provide verbal comments, please view the webcast. The webcast is the same video stream offered by CARB during normal Board Meetings. If you do not wish to provide verbal comments, we strongly recommend watching the webcast as this will free up space on the webinar for those who are providing verbal comments.

[Webcast](#) – for those that only plan to observe the hearing.

[How to Participate in the Remote Board Meeting](#)

**Thursday  
April 23, 2020  
9:00 a.m.**

### **DISCUSSION ITEMS:**

**Note:** The following agenda items may be heard in a different order at the Board meeting.

#### **Agenda Item #**

**20-4-1: Public Meeting to Consider Health Evaluation of Air Quality and Climate Regulations and Programs**

*The California Air Resources Board (CARB or Board) will hear a summary of current methodologies used to evaluate health impacts of air quality and climate regulations and programs as well as concepts for expanded consideration of health impacts.*



[More Information](#)   [Staff Presentation](#)   [Board Item Materials](#)   [Written Comments](#)

**20-4-4: Public Hearing to Consider the Proposed Amendments to the Regulation on the Commercialization of Alternative Diesel Fuels**

*The Board will consider proposed amendments to the Regulation on the Commercialization of Alternative Diesel Fuels (ADF). Staff is proposing to amend the ADF Regulation to reinforce the emissions certification testing requirements and require biodiesel additives and ADF formulations to be certified according to new certification procedures. The proposed amendments reinforce the originally intended efficacy of additives or alternative diesel formulations certified to mitigate potential oxides of nitrogen (NOx) emissions increases from the use of biodiesel. The Board will also consider adopting an addendum to a previously certified Environmental Analysis in compliance with the California Environmental Quality Act.*

[More Information](#)   [Staff Presentation](#)   [Board Item Materials](#)   [Written Comments](#)

**20-4-2: Public Meeting to Provide Update on the Implementation of the 2017 Scoping Plan**

*The Board will hear an update on the implementation of the 2017 Scoping Plan Update and ongoing efforts to continue progress toward achieving the 2030 greenhouse gas reduction target.*

[More Information](#)   [Staff Presentation](#)   [Board Item Materials](#)   [Written Comments](#)

**20-4-3: Public Meeting to Hear an Informational Update on the 2020 Mobile Source Strategy**

*The Board will hear an informational update on the development of the 2020 Mobile Source Strategy.*

[More Information](#)   [Staff Presentation](#)   [Board Item Materials](#)   [Written Comments](#)

**CLOSED SESSION**

The Board may hold a closed session, as authorized by Government Code section 11126(e), to confer with, and receive advice from, its legal counsel regarding the following pending or potential litigation:

*Alliance for California Business v. California State Transportation Agency, et al.*, Sacramento County Superior Court, Case No. 34-2016-80002491.

*American Coatings Association, Inc. v. State of California and California Air Resources Board*, Sacramento County Superior Court, Case No. 04CS01707.

*American Lung Association, et al. v. United States Environmental Protection Agency, et al.*, United States Court of Appeals, District of Columbia Circuit, Case No. 19-1140.

*California v. Stout, et al.*, United States District Court, Central District of California, Case No. 2:20-cv-00371.

*California v. Wheeler, et al.*, United States Court of Appeals, District of Columbia Circuit, Case No. 19-1239.

*California Air Resources Board v. Key Disposal, Inc. and John Katangian*, Los Angeles Superior Court, Case No. BC650014.

*California Air Resources Board v. United States Environmental Protection Agency*, U.S. Court of Appeals, District of Columbia Circuit, Case No. 18-1085.

*California Air Resources Board v. United States Environmental Protection Agency and National Highway Traffic and Safety Administration*, United States District Court, District of Columbia Case No. 1:19-cv-00965-CKK.

*Dalton Trucking, Inc. v. United States Environmental Protection Agency*, U.S. Court of Appeals, District of Columbia Circuit, Case No. 13-1283 (dismissed), U.S. Court of Appeals, Ninth Circuit, Case No. 13-74019.

*Friends of Oceano Dunes, Inc. v. California Coastal Commission, et al.*, San Luis Obispo County Superior Court, Case No. 17CV-0576; U.S. District Court for the Central District of California, Case No. 2:17-cv-8733.

*In re Pacific Gas and Electric Company*, U.S. Bankruptcy Court, Northern District of California, Case No. 19-30089.

*John Mahan v. California Air Resources Board*, Sacramento County Superior Court, Case No. 34-2016-80002416.

*John R. Lawson Rock & Oil, Inc. et al. v. California Air Resources Board et al.*, Fresno County Superior Court, Case No. 14-CECG01494; ARB's appeal, Court of Appeal, Fifth District, Case No. F074003.

*Sowinski v. California Air Resources Board, et al.*, United States District Court, Northern District of California, No. 3:18-cv-03979-LHK.

*State of California v. United States Environmental Protection Agency*, United States Court of Appeals, District of Columbia Circuit, Case No. 18-1096.

*State of California, et al. v. David Bernhardt, et al.*, United States District Court, Northern District of California, Case No. 3:18-cv-5712-DMR.

*State of California, et al. v. United States Environmental Protection Agency*, United States Court of Appeals, District Court of Columbia Circuit, Case No. 19-1227.

*State of California, et al., v. United States Environmental Protection Agency*, United States District Court, Northern District of California, Case No. 4:18-cv-03237.

*State of New York, et al. v. Andrew Wheeler and the United States Environmental Protection Agency*, U.S. District Court, District of Columbia, Case No. 1:18-cv-00773.

*State of North Dakota v. United States Environmental Protection Agency*, U.S. Court of Appeals, District of Columbia Circuit, Case No. 15-1381.

*State of North Dakota, et al. v. United States Environmental Protection Agency*, U.S. Court of Appeals, District of Columbia Circuit, Case No. 16-1242.

*State of Wyoming, et al. v. United States Department of the Interior, et al.*, U.S. District Court, District of Wyoming, Case No. 16-CV-285-SWS.

*Truck Trailer Manufacturers Association, Inc. v. United States Environmental Protection Agency, et al.*, U.S. Court of Appeals, District of Columbia Circuit, Case No. 16-1430.

*Valero Refining Co. California v. Hearing Board of the Bay Area Air Quality Management District et al.*, Court of Appeal, First Appellate District, Case No. A151004.

*People v. Southern California Gas Company*, Los Angeles Superior Court, Case No. BC 602973.

*The Two Hundred, et al. v. California Air Resources Board, et al.*, Fresno County Superior Court, Case No. 18CECG01494.

*United States v. California*, United States District Court, Eastern District of California, Case No. 2:19-cv-02142-WBS-EFB.

### **OPPORTUNITY FOR MEMBERS OF THE BOARD TO COMMENT ON MATTERS OF INTEREST**

*Board members may identify matters they would like to have noticed for consideration at future meetings and comment on topics of interest; no formal action on these topics will be taken without further notice.*

### **OPEN SESSION TO PROVIDE AN OPPORTUNITY FOR MEMBERS OF THE PUBLIC TO ADDRESS THE BOARD ON SUBJECT MATTERS WITHIN THE JURISDICTION OF THE BOARD**

*Although no formal Board action may be taken, the Board is allowing an opportunity to interested members of the public to address the Board on items of interest that are within the Board's jurisdiction, but that do not specifically appear on the agenda. Each person will be allowed a maximum of three minutes to ensure that everyone has a chance to speak. The public will also have an opportunity to [submit written comments](#) for open session the morning of the Board Meeting.*

[Submit Comments Electronically on the Day of the Board Meeting](#)

[View Submitted Comments](#)

### **IF YOU HAVE ANY QUESTIONS, PLEASE CONTACT THE CLERKS' OFFICE:**

1001 I Street, 23<sup>rd</sup> Floor, Sacramento, California 95814

[cotb@arb.ca.gov](mailto:cotb@arb.ca.gov) or (916) 322-5594

CARB Homepage: [www.arb.ca.gov](http://www.arb.ca.gov)

### **SPECIAL ACCOMMODATION REQUEST**

Consistent with California Government Code section 7296.2, special accommodation or language needs may be provided for any of the following:

- An interpreter to be available at the hearing;
- Documents made available in an alternate format or another language;
- A disability-related reasonable accommodation.

To request these special accommodations or language needs, please contact the Clerks' Office at [cotb@arb.ca.gov](mailto:cotb@arb.ca.gov) or at (916) 322-5594 as soon as possible, but no later than 7 business days before the scheduled Board hearing. TTY/TDD/Speech to Speech users may dial 711 for the California Relay Service.

Consecuente con la sección 7296.2 del Código de Gobierno de California, una acomodación especial o necesidades lingüísticas pueden ser suministradas para cualquiera de los siguientes:

- Un intérprete que esté disponible en la audiencia
- Documentos disponibles en un formato alterno u otro idioma

- Una acomodación razonable relacionados con una incapacidad

Para solicitar estas comodidades especiales o necesidades de otro idioma, por favor llame a la oficina del Consejo al (916) 322-5594 lo más pronto posible, pero no menos de 7 días de trabajo antes del día programado para la audiencia del Consejo. TTY/TDD/Personas que necesiten este servicio pueden marcar el 711 para el Servicio de Retransmisión de Mensajes de California.

 [Back to Agenda](#)

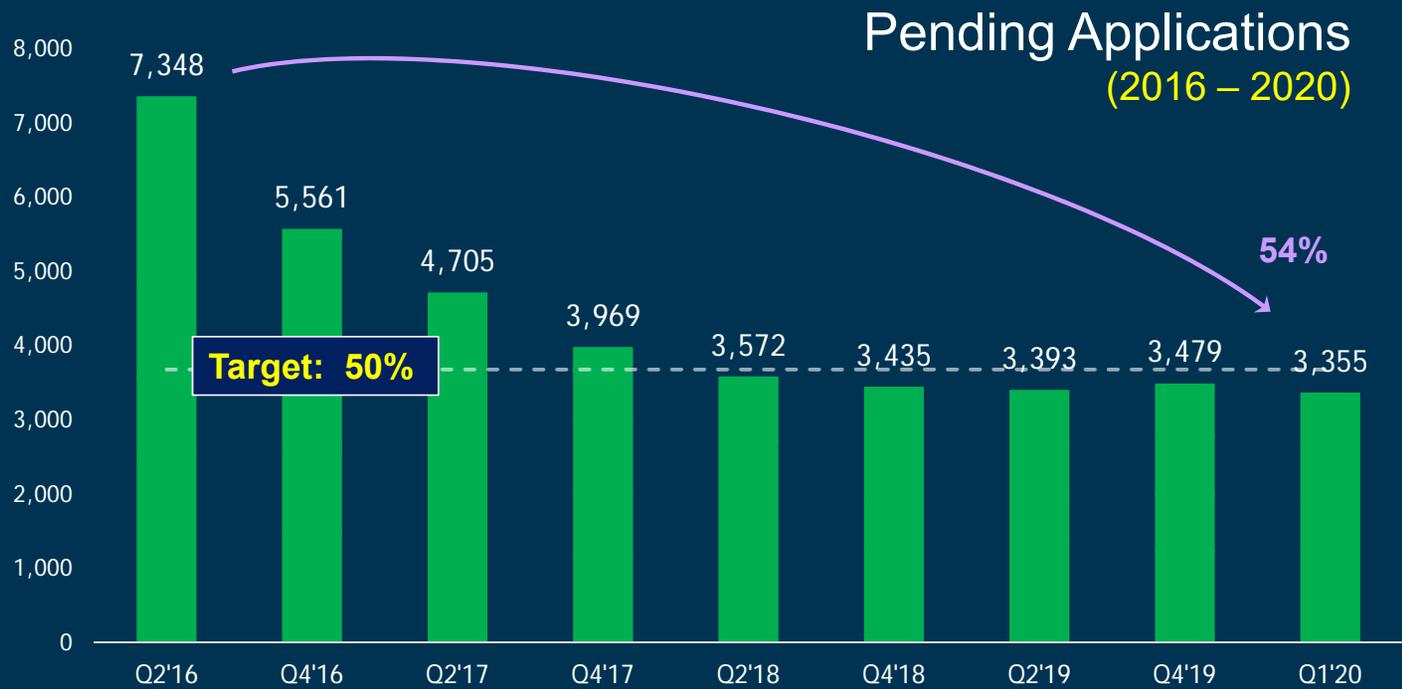
Agenda No: 23

# Pending Permit Application Status Dashboard

South Coast AQMD Governing Board Meeting  
May 1, 2020

# Permit Processing

## 2016 Inventory Reduction Initiative



Achieved and maintained 50% reduction goal set in 2016

# Permit Processing Automation Efforts

- Online Permitting

Live!

Dry cleaning, gas stations, autobody spray booths

- Online Filing – In Development

- Rule 222 Registrations

- Negative Air Machines, Charbroilers, Small Boilers
- 20 additional forms in development

- Supplemental Application Forms (400-E-XX)

- 12 Forms in initial testing
- 23 Forms in development

Live!

- Title V Online Posting

Live!

Most recent permit available

- Paperless Permit Processing

Analyzing “as-is” workflow

- Pending Permit Application Status Dashboard

# Pending Permit Application Status Dashboard

## Governing Board initiative to increase transparency

- Online ability to view status of individual applications
- Integrate with existing F.I.N.D. application

SENTINEL PEAK RESOURCES CALIFORNIA, LLC

Address: 1400 N MONTEBELLO BLVD, MONTEBELLO, CA 90640

Facility ID: 184288

Status: ACTIVE

Back Fees Due: No.

SIC Code: 1311 CRUDE PETRO AND NATURAL GAS

Equipment List

30 Results

Application Number	Application Status	Application Date	Type
609423	FLARE, OTHER APPLICATION CHANGED FROM CLASS I - III	12/26/2018	Control
602853	FACILITY PERMIT AMEND- RECLAIM ONLY BANKING/ PLAN GRANTED, NON BILLABLE	04/06/2018	Basic
602159	MICRO-TURBINE NOT NAT GAS, METHANOL OR LPG APPLICATION CHANGED FROM CLASS I - III	03/27/2018	Basic

South Coast AQMD

Facility Information Detail (F.I.N.D.)

Select Search Type

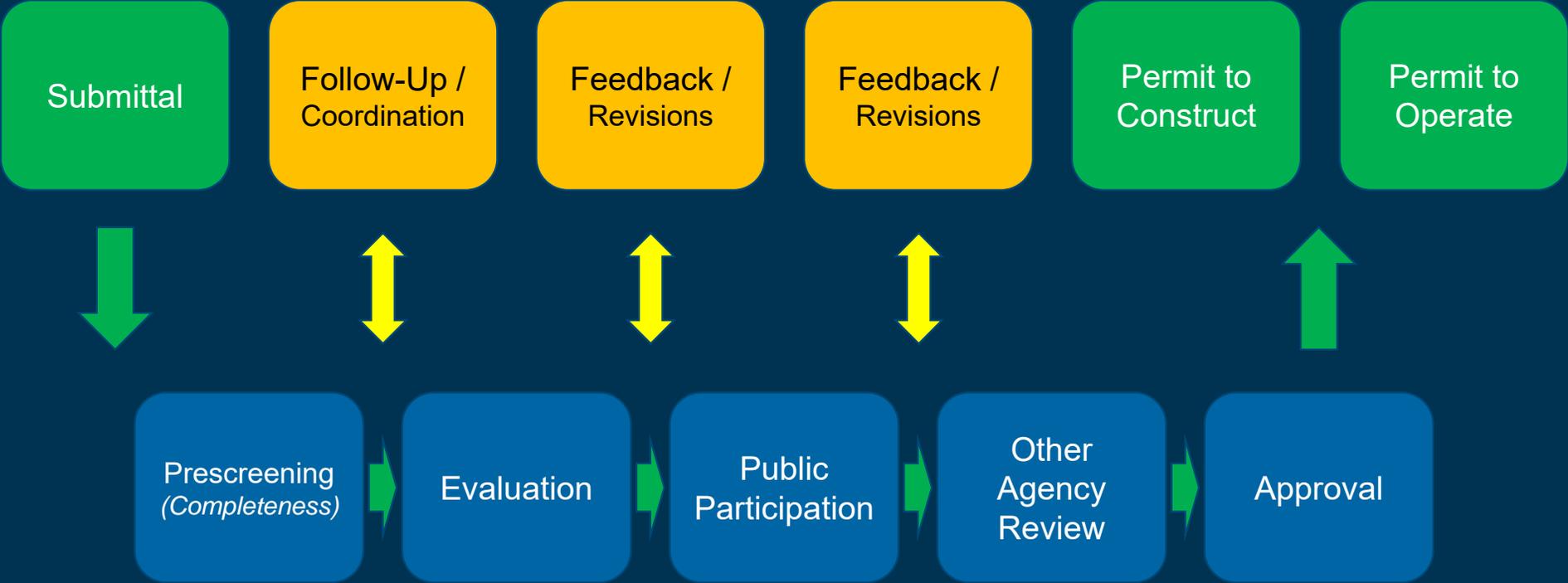
Name Street City Zip

Find a Facility

REC



# Background - Permitting Process



# Goals / Benefits

## External

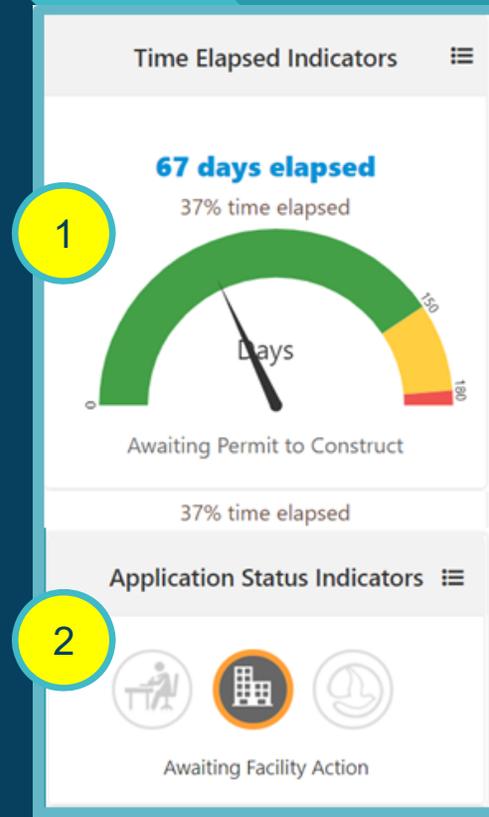
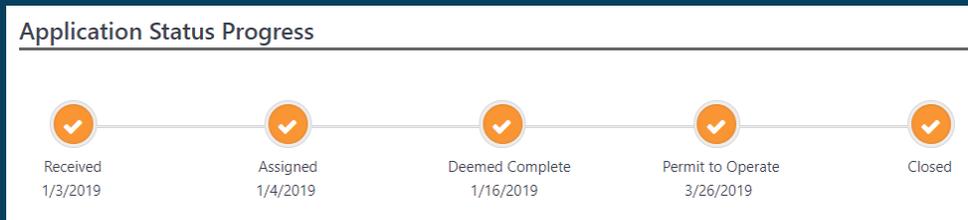
- Meets Governing Board's direction for improved transparency
- Online access to status information
  - Progress tracking and schedule forecasting
  - Reaffirms pending facility or agency actions

## Internal

- Reduce external requests for information by redirecting inquiries to dashboard
- Supplement or replace current reporting
- Supports efficient resource allocation
- Identification of trends and opportunities for additional operational improvements

# Dashboard Status Indicators

- Two status indicator types:
  1. Time elapsed indicator
  2. Application status indicators
- Status progress bar:



# Status Indicators

## Application Status Indicators - 10,000 Foot View

Three indicators to communicate pending actions:

### 1. In Process

No pending actions

### 2. Awaiting Facility Action

Pending facility follow-up

### 3. Awaiting South Coast AQMD Action

Pending policy decision or completion of a review, including review by another agency (e.g., EPA, CEC)

### Status Indicators



In Process



Awaiting Facility Action



Awaiting South Coast  
AQMD Action



# Status Indicators

## Awaiting Indicators - A Deeper Dive

- Missing Information
  - Data, Reports, Related Equipment
- Waiting for Completion of Event
  - Source Test
  - Construction
  - Fees / Compliance Resolution
  - Emission Offsets
  - CEQA / Public Notice
  - Facility Review



Awaiting Facility Action

# Status Indicators

## Awaiting Indicators - A Deeper Dive

- Evaluation
  - Toxics / Modeling
  - Field Assessment
  - Source Test Review
- Processing
  - Related Equipment
  - Quality Assurance
- Coordination
  - EPA / Other Agencies
  - CEQA / Public Notice / Review



Awaiting South Coast AQMD Action

# Pending Permit Application Status Dashboard

## Application Details Screen



### Application Detail - 618576

#### Application Specific Information

Application Number:	618576	Application Type:	63 - Change of Conditions: No Engineering Evaluation/Administrative Changes
Facility ID:	12841	Application Status:	21 - ASSIGNED TO ENGINEER - CLASS III
Facility Name:	HARTWELL CORP	Facility Team:	B1
Permit Number:	--	Facility Team Name:	SMALL COATING, PRINTING, PLATING & ENTERTAINMENT
Permit Status:	--	Engineer:	GURPREET MATTU - GM02
Equipment Type:	B - Basic	Engineer Phone:	909-396-2246
BCAT:	000324 - TANK, SULFURIC/PHOSPHORIC ACID - ANODIZING	Deemed Complete Date:	2/13/2020
CCAT:	--	PC Issued Date:	--
Estimated Construction Start Date:	--	Current Diary Entry:	AWAITAI - Additional Information Request Submittal
Estimated Construction End Date:	--	Current Diary Date:	4/21/2020 9:10:30 AM

#### Application Status Indicators



Awaiting Facility Action

#### Time Elapsed Indicators

**70 days elapsed**

38% time elapsed



Awaiting Permit to Operate

External Access  
Through F.I.N.D.

# Pending Permit Application Status Dashboard

## Application Details Screen

**Application Status Progress**

Received 1/29/2020    Deemed Complete 2/13/2020    Assigned 3/10/2020

**Application History**

Show 25 entries

Application Status	Status Date	Target Date	Closed Date	Closed By	Assigned Engineer
Additional Information Request Submittal	4/21/2020 9:10:30 AM	5/1/2020	--		GURPREET MATTU - GM02
Additional Information Request Submittal	3/18/2020 8:45:08 AM	4/17/2020	4/21/2020	gmattu	GURPREET MATTU - GM02
Application Accepted, Class	3/17/2020 5:47:49 PM	--	--		
Assigned to Engineer	3/10/2020 5:29:21 PM	--	--		GURPREET MATTU - GM02
Application Accepted by Permitting Team	1/29/2020 12:00:00 AM	--	1/30/2020	mstaniza	--
Application Created	1/29/2020 12:00:00 AM	--	--		--
Application Received	1/14/2020 12:00:00 AM	--	--		--

Showing 1 to 7 of 7 entries

Previous 1 Next

Diary to Include Both System Driven and Engineer Inputted Status



# Public Participation and Development

- Local Government and Small Business Assistance Advisory Group (LGSBA)  
October 2018
- Permit Streamlining Task Force (PSTF)  
June 2019 and December 2019
- California Council for Environmental and Economic Balance (CCEEB)  
August 2019

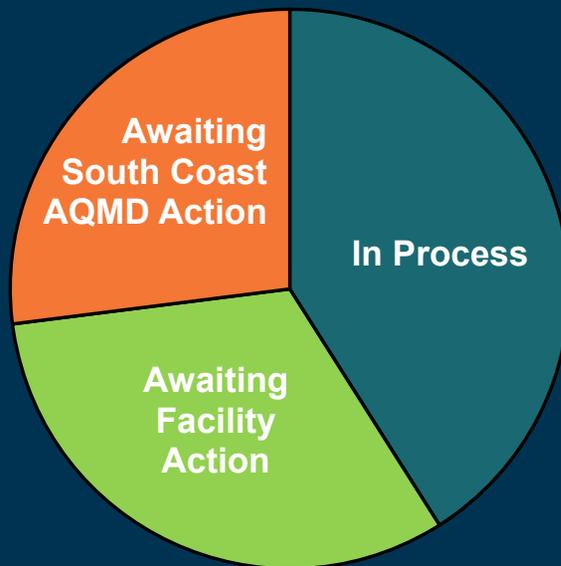
## Public Participation and Development (Cont.)

- Initial Roll-Out Mid-2018
- Multiple Software Enhancements
- Testing with Full Enhancements
- Data Verification Over Last 6 Months

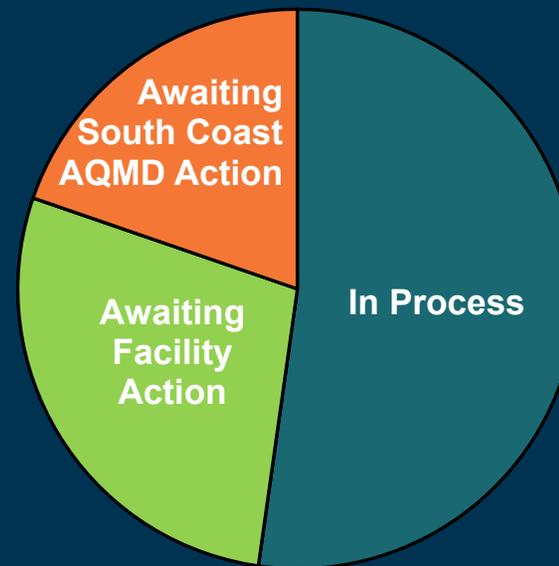
# Pending Permit Application Status Dashboard

## Initial Observations

October 2019



April 2020



# Pending Permit Application Status Dashboard

## Current Snapshot (April 21, 2020)

Completeness Determ. (Facility Action)		In Process		Awaiting Facility Action		Awaiting South Coast AQMD Action	
Add. Info. (A/I) Req.	12%	Engineering Evaluation and Administrative Processing	52%	Compliance	1%	Supv. / Mgr. Review	8%
Related App A/I	< 1%			Review Draft	1%	Related App Proc.	3%
Fee Resolution	< 1%			Public Notice Distr.	< 1%	Source Test Review	3%
				Conduct Source Test	5%	Policy Review	1%
				Awaiting Constr.	6%	Field Eval	1%
						Other Agency Rev.	1%
						Public Notice	< 1%
						HRA / Modeling	< 1%

# Summary

- Increases transparency and communication with facilities and community
  - Provides visual feedback on status
  - Provides visual indicator on time elapsed
  - Assists staff with workload management
- Supports internal resource allocation

Ready to Launch



BOARD MEETING DATE: May 1, 2020

AGENDA NO. 24

**PROPOSAL:** Adopt Executive Officer’s FY 2020-21 Proposed Goals and Priority Objectives, and Proposed Budget.

**SYNOPSIS:** The Executive Officer's Proposed Goals and Priority Objectives, and Proposed Budget for FY 2020-21 have been developed and are recommended for adoption. The Budget and Work Program for FY 2020-21 represents the input over the past several months from Board members, staff, and the public. This year’s process included two meetings of the Budget Advisory Committee and two budget workshops, one for the public held on April 7, 2020 and one for the Board held on April 10, 2020. The Proposed Budget incorporates, pursuant to Rule 320, an increase of most fees by 2.8 percent consistent with the Consumer Price Index; however, staff is proposing to credit back the proposed automatic CPI increase in light of the economic effects of the COVID-19 pandemic on the regulated community. This action is to adopt the Executive Officer’s Proposed Goals and Priority Objectives, and Proposed Budget for FY 2020-21.

**COMMITTEE:** Special Governing Board Meeting/Budget Study Session, April 10, 2020, Reviewed

**RECOMMENDED ACTIONS:**

1. Remove from Reserves and Designations all amounts associated with the FY 2019-20 Budget;
2. Approve appropriations in the Major Objects for FY 2020-21 of:

Salary and Employee Benefits	\$140,750,642
Services and Supplies	30,470,986
Capital Outlays	926,000
Transfers Out	<u>841,353</u>
Total	<u>\$172,988,981</u>

3. Approve revenues for FY 2020-21 of \$172,988,981 ;
4. Authorize staff to forgo the CPI-based fee increase of 2.8 percent through a one-time credit to fee payers on all applicable fees to mitigate the impact of any fee increase in light of the COVID-19 pandemic.
5. Approve the Executive Officer's FY 2020-21 Goals and Priority Objectives;
6. Approve a projected June 30, 2021 Fund Balance of the following:

<b>Classification<sup>1</sup></b>	<b>Reserves/Unreserved Designations</b>	<b>Amount</b>
Committed	Reserve for Encumbrances	\$17,402,000
Nonspendable	Reserve for Inventory of Supplies	80,000
Assigned	Designated for Enhanced Compliance Activities	883,018
Assigned	Designated for Other Post Employment Benefit (OPEB) Obligations	2,952,496
Assigned	Designated for Permit Streamlining	234,159
Assigned	Designated for Self-Insurance	2,000,000
Assigned	Designated for Unemployment Claims	80,000
Total Reserved & Unreserved Designations		\$23,631,673
Unassigned	Undesignated Fund Balance	\$49,454,307

7. Adopt the attached Resolution amending Article 7 of the South Coast AQMD Salary Resolution to revise one Deputy Executive Officer class title to include Chief Technologist.
8. Instruct staff to actively review and assess fiscal changes and report monthly to the Administrative Committee and quarterly to the Board.

Wayne Natri  
Executive Officer

SJ:DRP:ap

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## **Background**

### *Budget*

The period covered by the FY 2020-21 budget is from July 1, 2020 to June 30, 2021. The General Fund budget is the agency's operating budget and is structured by office and account code. The accounts are categorized into three Major Objects: Salaries and

---

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

Employee Benefits, Services and Supplies, and Capital Outlays. The budget is supplemented with a Work Program which estimates staff resources and expenditures along program and activity lines. A Work Program Output Justification is completed for each Work Program which identifies performance goals, measurable outputs, legal mandates, activity changes and revenue categories.

The annual expenditure and revenue budget for the General Fund is adopted on a modified accrual basis. All annual expenditure appropriations lapse at fiscal year-end if they have not been expended or encumbered. Throughout the year, budget amendments may be necessary to accommodate additional revenues and expenditure needs.

The Executive Officer's Budget and Work Program for FY 2020-21 represents the input over the past several months from Board members, the public, executive management, and staff. This year's process included two meetings with the Budget Advisory Committee, one public consultation meeting held on April 7, 2020 and one budget study session held for the Board on April 10, 2020. An additional public consultation meeting was held on March 13, 2020 to discuss potential amendments to Regulation III and Rule 1480. These proposed fee amendments have subsequently been withdrawn.

Regulation III – Fees establishes the fee rates and schedules to recover South Coast AQMD's reasonable costs of regulating and providing services to the regulated community, primarily permitted sources. The Permitted Source Program is principally supported by three types of fees, namely permit processing fees for both facility permits and equipment-based permits, annual permit renewal fees, and emissions-based annual operating fees, all of which are contained in Rule 301. Also included in the Permitted Source Program are Rule 222 registration fees and plan fees, since these are similar to permits for the sources to which they apply. Regulation III also establishes fees and rates for other fee programs, unrelated to the Permitted Source Program, including, but not limited to, Transportation Programs fees and Area Source fees (architectural coatings). The above referenced fees comprise approximately 60.9 percent of South Coast AQMD's revenue.

The COVID-19 pandemic has brought considerable economic uncertainty to the region. The economic effects of stay-at-home orders and closure of non-essential businesses, along with reduced consumer demand will likely have two significant effects: 1) temporary and permanent facility closures; and 2) reduction in overall economic output (GDP). Facility closures negatively impact all sources of South AQMD fee revenue, including annual permit renewal fees and flat emissions fees. The fee impacts from a reduction in GDP are expected to be limited to emissions fees (both criteria pollutants and toxic air contaminants) and permit processing fees (new permits and permit modifications).



Staff used this logic to estimate potential fee revenue impacts for the upcoming fiscal year (FY 2020-21). Using the University of Michigan Research Seminar in Quantitative Economics (RSQE) 2020-2022 economic forecast staff generated 160 sector-specific annual growth rates using a customized regional economic model (REMI PI+). Altogether the sector-specific growth rates predict a region-wide economic growth rate of -3 percent for 2020. Comparatively, historical data on facility closures in our region during the Great Recession show an average closure rate of approximate 3-4 percent. Staff conservatively assumed a doubling of the region-wide sector-specific growth rates (to -6 percent overall) and a closure rate of 5 percent across all facilities. Based on these assumptions, staff estimates a reduction in fee revenue of \$5.1 million when compared to the FY 2019-20 baseline.

The South Coast AQMD continues to implement cost recovery initiatives and cost reduction efforts, including limited increases in Services and Supplies expenditures, an increased vacancy rate, the implementation of the California Public Employees' Pension Reform Act (PEPRA) for new employees, and the early payoff of the Diamond Bar Headquarters. In the upcoming years, the South Coast AQMD will continue to face a number of fiscal challenges and uncertainties, including global economic impacts and uncertainty sparked by the COVID-19 pandemic and resulting fluctuations in the financial market which will determine the performance of South Coast AQMD's retirement investments and thus impact pension liability, potential changes in federal and state grant funding levels, the need for major information technology and building infrastructure improvement projects, and annual variations in penalties and settlement revenue. South Coast AQMD staff will monitor funding sources, the retirement plan, and actual financial results on a continuous basis and are prepared to make timely resource allocation adjustments as warranted.

South Coast AQMD staff will report back to the Board monthly providing Year-Over-Year comparisons over the General Fund Revenue and Expenditures, vacancy rates, current number of FTEs and permit, compliance and other relevant program-related metrics.

## **Proposal**

### *Budget*

The proposed budget for FY 2020-21 is a balanced budget with expenditures and *revenues* of \$172,988,981. The proposed FY 2020-21 budget represents an increase of \$2,092,256 (1.2 percent) in total expenditures from the budget adopted by the Board in May 2019, primarily due to an increase in Services and Supplies and Capital Outlays. The proposed budget includes the net addition of seven positions for FY 2020-21 from the FY 2019-20 Adopted Budget, however, due the implementation of a hiring freeze, salaries and employee benefits are projected to decrease \$917,070 (-0.6 percent) when compared to the FY 2019-20 Adopted Budget. In Services and Supplies, the proposal for FY 2020-21 reflects an increase of \$2,478,326 (8.9 percent) compared to the FY

2019-20 adopted budget primarily due Pension Obligation Bonds increase and Rule 1180 expenditures. Capital Outlays are increasing by \$531,000 (134 percent) compared to the FY 2019-20 adopted budget primarily due to purchases of Rule 1180-funded Air Monitoring Equipment & Vehicles. In addition, the budget proposal includes a request to amend the South Coast AQMD Salary Resolution to revise one Deputy Executive Officer class title to include Chief Technologist.

The proposed FY 2019-20 budget represents an increase of \$2,092,256 (1.2 percent) in total revenue from the budget adopted by the Board in May 2019. As part of this budget package, specific fees in Regulation III – Fees will be automatically adjusted by the California Consumer Price Index (CPI) as provided for under South Coast AQMD Rule 320. However, staff is proposing to credit back this year’s automatic CPI increase due to the economic effects of the COVID-19 pandemic on facilities regulated by South Coast AQMD. Staff has also withdrawn the previously proposed amendments to Reg III – Fees and Rule 1480.

**Public Process**

The proposed FY 2020-21 budget assumes a 2.8 percent fee increase, consistent with Rule 320 which was adopted by the Board on October 29, 2010 to allow for an increase of fees based on the change in the California CPI. In accordance with Rule 320, the Draft Socioeconomic Impact Assessment for the automatic CPI-based fee increase was made available to the public on March 13, 2020. However, given the recent circumstances stemming from the COVID-19 pandemic, staff is proposing to credit back the automatic 2.8 percent CPI increase so that facilities will not experience any fee increases for FY 2020-21. There are subsequently no socioeconomic impacts to analyze because fees will not change from their current level in the upcoming fiscal year.

Copies of the FY 2020-21 Proposed Budget Abstract have been transmitted to the Board and the document is also available via South Coast AQMD’s web site at <http://www.aqmd.gov/nav/about/finance#Budgets>.

**Attachments**

- A. FY 2020-21 Proposed Budget Abstract and Proposed Goals and Priority Objectives
- B. Article 7 of the Salary Resolution – Designated Deputy Annual Salaries
- C. Board Meeting Presentation

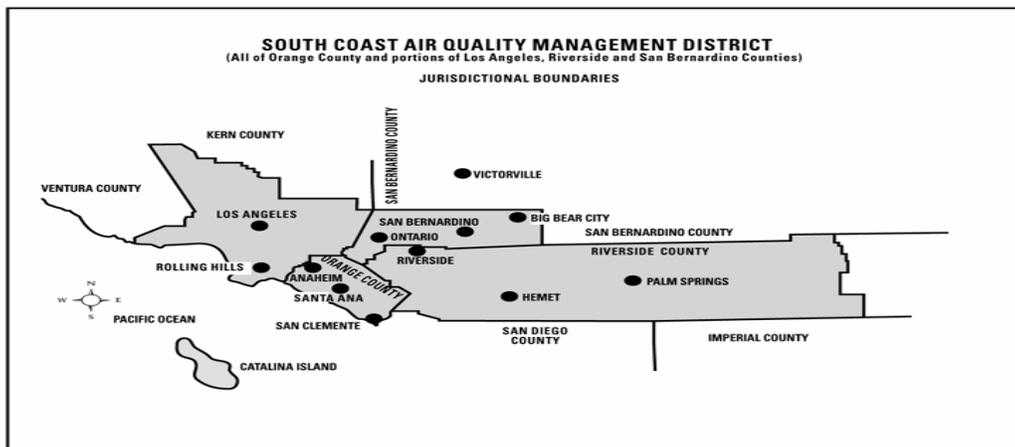
# FY 2020-21 BUDGET ABSTRACT

## Preface

This document represents the proposed FY 2020-21 Budget and Work Program of the South Coast Air Quality Management District (South Coast AQMD). The proposed budget is available for public review and comment during the month of April. A public consultation meeting is scheduled to discuss the proposed budget and proposed fees changes on April 7, 2020. In addition, a workshop for the Governing Board is scheduled on April 10, 2020. A final Proposed Budget and Work Program, which may include changes based on input from the public and Board, will be presented for adoption at a public hearing on May 1, 2020.

## Introduction

The South Coast Air Quality Management District (South Coast AQMD) began operation on February 1, 1977 as a regional governmental agency established by the California Legislature pursuant to the Lewis Air Quality Management Act. The South Coast AQMD encompasses all of Orange County and parts of Los Angeles, San Bernardino and Riverside Counties. It succeeded the Southern California Air Pollution Control District (APCD) and its predecessor four county APCDs, of which the Los Angeles County APCD was the oldest in the nation, having been formed in 1947. The South Coast AQMD Governing Board is composed of 13 members, including four members appointed by the Boards of Supervisors of the four counties in South Coast AQMD's jurisdiction, six members appointed by cities in the South Coast AQMD's jurisdiction and three members appointed by the Governor, the Speaker of the State Assembly and the Rules Committee of the State Senate, respectively. The members appointed by the Boards of Supervisors and cities consist of one member of the Board of Supervisors of Los Angeles, Orange, Riverside, and San Bernardino Counties, respectively, and a mayor or member of the city council of a city within Orange, Riverside, and San Bernardino Counties. Los Angeles County cities have three representatives, one each from the western and eastern portions and one member representing the City of Los Angeles.

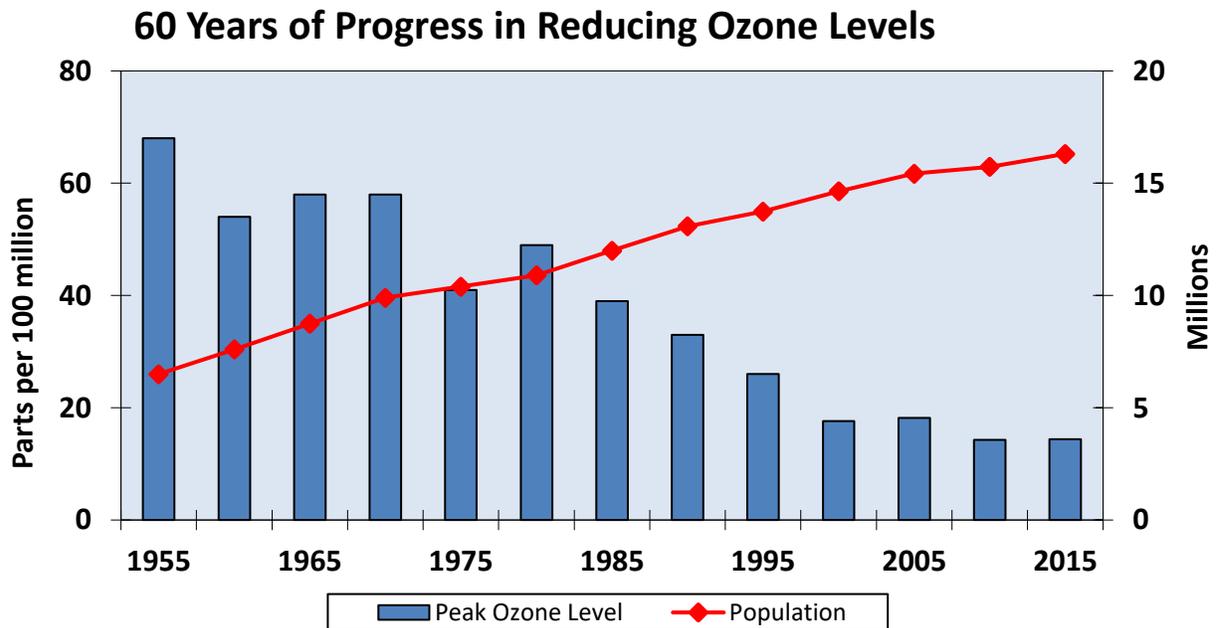


## Air Quality History

The South Coast Air Basin (Basin) has suffered unhealthy air since its rapid population growth and industrialization during World War II. While air quality has improved, the residents of the Basin still breathe some of the most polluted air in the nation.

The 69-year history of the region's air pollution control efforts is, in many ways, one of the world's key environmental success stories. Peak ozone levels have been cut by almost three-fourths since air monitoring began in the 1950s. Population exposure was cut in half during the 1980s alone.

Since the late 1940s when the war on smog began to 2017, the region's population has more than tripled from 4.8 million to 17.1 million; the number of motor vehicles has increased almost six-fold from 2.3 million to 13.8 million; and the area has grown into one of the most prosperous regions of the world. This phenomenal economic growth illustrates that pollution control and strong economic growth can coincide.



## Mission

South Coast AQMD's mission is to clean the air and protect the health of all residents in the South Coast Air District through practical and innovative strategies. This mission is pursued through a comprehensive program of planning, regulation, education, enforcement, compliance incentives, technical innovation and promoting public understanding of air quality issues. The South Coast

AQMD has implemented a policy of working with regulated businesses to ensure their participation in making the rules which will impact them. This cooperative approach has resulted in greater business support of rulemaking efforts for air that is more healthful to breathe.

To carry out its mission, South Coast AQMD develops a set of Goals and Priority Objectives which are evaluated and revised annually and presented as part of the budget proposal. The following proposed goals have been identified as being critical to meeting South Coast AQMD's Mission for FY 2020-21:

- I. Achieve Clean Air Standards.
- II. Enhance Public Education and Equitable Treatment for All Communities.
- III. Operate Efficiently and Transparently.

These goals are the foundation for South Coast AQMD's Work Program categories. Each goal is supported by multiple activities, which target specific areas of program performance.

## **Air Quality**

### Overview

The four-county Southern California region, designated for air quality purposes as the South Coast Air Basin (Basin), has some of the highest air pollution levels in the United States. The federal government has designated seven pollutants that are pervasive enough to warrant federal health standards, called National Ambient Air Quality Standards (NAAQS). Known as "criteria pollutants," these are: ozone (O<sub>3</sub>); nitrogen dioxide (NO<sub>2</sub>); particulates (PM<sub>10</sub>); fine particulates (PM<sub>2.5</sub>); carbon monoxide (CO); lead (Pb); and sulfur dioxide (SO<sub>2</sub>).

In addition, the State of California through the California Air Resources Board (CARB) sets ambient air quality standards for these same pollutants. California's standards are in some cases tighter than the U.S. Environmental Protection Agency's (U.S. EPA) standards, reflecting the conclusion on CARB's part that some of the federal standards are not adequate to protect public health in this region. Toxic compounds also are a potential problem. More toxic pollution is emitted into the air in the Basin than in any other region in California. The Basin's large number of motor vehicles and minor sources, including small businesses and households using ozone-forming consumer products and paints, compound the problem.

### Air Quality Trends

While our air quality continues to improve, the Basin remains one of the most unhealthful areas in the nation in terms of air quality. Ozone levels have fallen by more than three-quarters since peaks in the mid-1950s. U.S. EPA revised and strengthened the 8-hour ozone NAAQS, effective December 28, 2015, from concentrations exceeding 75 parts-per-billion (ppb) to concentrations exceeding 70 ppb. In 2019, the new 2015 8-hour ozone NAAQS was exceeded in the Basin on 128 days and the former 1997 ozone NAAQS was exceeded on 73 days. The 2015 ozone NAAQS was exceeded in the Basin on 141 days in 2018 and 145 days in 2017. Note that all the air quality

values for 2019 in this report are preliminary values that are subject to change during the validation process. Though the trend in ozone exceedance days has been decreasing over the past few decades, year-to-year variability can mask the underlying trends when focusing on short time periods. Year-to-year variability can be caused by enhanced photochemical ozone formation due to persistent weather patterns that limit vertical mixing and warm the lower atmosphere. Changes in the relative emissions of volatile organic compounds (VOCs) or oxides of nitrogen (NO<sub>x</sub>) can also affect the chemistry of ozone formation and lead to marginal short-term increases in ozone concentrations as NO<sub>x</sub> is reduced. While the ozone control strategy continued to reduce precursor emissions from man-made sources in the Basin, emissions of natural ozone precursors are not controllable. Ozone-forming emissions transported from frequent summer wildfires throughout California and year-to-year changes in the VOC emissions from vegetation resulting from dry and wet rainy-seasons affect ozone concentrations. The maximum observed ozone levels also show some year-to-year variability but have generally decreased over the years. The highest 8-hour ozone level in the 2019 data was 118 ppb, compared to 125 ppb in 2018 and 136 ppb in 2017.

PM<sub>2.5</sub> levels have decreased dramatically in the Basin since 1999; however, design value concentrations are still above the current annual 24-hour NAAQS. Effective March 18, 2013, U.S. EPA strengthened the annual average PM<sub>2.5</sub> standard from 15.0 µg/m<sup>3</sup> to 12.0 µg/m<sup>3</sup>, while retaining the 24-hour PM<sub>2.5</sub> NAAQS of 35 µg/m<sup>3</sup>. In 2018, the 24-hour PM<sub>2.5</sub> NAAQS was exceeded on 19 days in the South Coast Air Basin. In 2019, there were 12 exceedance days, based on preliminary filter data. Because the highest PM<sub>2.5</sub> concentrations typically occur during the rainy-season, design values are heavily dependent on the frequency of wintertime storm systems, which increase ventilation and remove PM when rainfall is present. PM<sub>2.5</sub> concentrations are also significantly influenced by wildfire smoke, which can be transported across wide distances. Smoke from historically large wildfires throughout California in December 2017 and November 2018 contributed to several exceedances of the 24-hour standard all throughout the South Coast Air Basin. Although the 2017-2019 24-hr design value still exceeds the federal standard, the average of the 2018 and 2019 98<sup>th</sup> percentile concentrations (two-thirds of the data used to calculate the 2018-2020 design value) are below the federal standard at all locations. The Basin's peak annual average PM<sub>2.5</sub> level in 2019 of 12.8 µg/m<sup>3</sup> (preliminary data) at the Ontario-60 near road site was lower than the 2018 value, 14.5 µg/m<sup>3</sup>, which occurred at the same site.

In 2006, the U.S. EPA rescinded the annual federal standard for PM<sub>10</sub> but retained the 24-hour standard. The U.S. EPA re-designated the Basin as attainment of the health-based standard for PM<sub>10</sub>, effective July 26, 2013. Apart from three high wind events in 2015 and 2016 and two high wind events in 2019, ambient levels of PM<sub>10</sub> in the Basin have continued to meet the federal 24-hour PM<sub>10</sub> NAAQS through 2019.

In November 2008, the U.S. EPA revised the lead NAAQS from a 1.5 µg/m<sup>3</sup> quarterly average to a rolling 3-month average of 0.15 µg/m<sup>3</sup> and added new near-source monitoring requirements. The Los Angeles County portion of the Basin has been designated non-attainment for lead due to monitored concentrations near one facility. However, starting with the 3-year 2012-2014 design

value, the Basin has met the lead standard through 2018. 2019 concentrations are yet not available at the time of publication. A re-designation request to the U.S. EPA is pending.

Nitrogen dioxide, sulfur dioxide, and carbon monoxide levels have improved in the Basin and are in full attainment of the NAAQS. In 2007, the U.S. EPA formally re-designated the Basin to attainment of the carbon monoxide NAAQS. Maximum levels of carbon monoxide in the Basin have been consistently less than one-third of the federal standards since 2004. In 2010, the U.S. EPA revised the NO<sub>2</sub> 1-hour standard to a level of 100 ppb and the SO<sub>2</sub> 1-hour standard to a level of 75 ppb. In 2019, all sites in the Basin remained in attainment of these NAAQS based on preliminary data.

### Mandates

South Coast AQMD is governed and directed by a comprehensive federal law (Federal Clean Air Act) and several state laws that provide the regulatory framework for air quality management in the Basin. These laws require South Coast AQMD to take prescribed steps to improve air quality.

South Coast AQMD is responsible for stationary sources such as factories. CARB and U.S. EPA are primarily responsible for motor vehicles. South Coast AQMD and CARB share responsibilities with respect to area sources. South Coast AQMD and the Southern California Association of Governments (SCAG) share some responsibilities with CARB regarding certain aspects of mobile source emissions related to transportation and land use. Control of emissions from sources such as airports, harbors, and trains are shared by U.S. EPA, CARB and South Coast AQMD. Without adequate efforts by CARB and U.S. EPA to control emission sources under their sole authority, it is impossible for the region to reach federal clean air standards.

The following is a more specific summary of the laws governing South Coast AQMD.

#### Federal Law:

Federal Clean Air Act (CAA): The CAA requires attainment of National Ambient Air Quality Standards (NAAQS) for criteria air pollutants, i.e. pollutants causing human health impacts due to their release from numerous sources. The following criteria pollutants have been identified: ozone, particulate matter (PM<sub>10</sub>), carbon monoxide, lead, nitrogen dioxide, and sulfur dioxide. Current deadlines vary by pollutant and severity of pollution in the region.

State Implementation Plans: The CAA requires each state to develop a State Implementation Plan (SIP) to attain the NAAQS by the applicable attainment deadlines. SIPs must be approved by U.S. EPA as containing sufficient measures to timely attain NAAQS and meet other requirements described below. SIPs must contain air pollution measures in adopted, "regulatory" form within one year after approval by U.S. EPA. Upon approval by U.S. EPA, SIP requirements can be enforced against regulated sources by U.S. EPA and by any citizen. South Coast AQMD must develop and submit to CARB for review, followed by submittal to U.S. EPA, an element of the SIP referred to as the South Coast AQMD Air Quality Management Plan (AQMP) demonstrating how the Basin will achieve the NAAQS.

Among the numerous other CAA requirements are: a mandate that the region achieve a three percent annual reduction in emissions of ozone precursors (VOC and NOx); a requirement that new sources over 10 tons per year of VOC or NOx, and modifications to such sources, achieve lowest achievable emission rate and offset their emission increases by equal reductions elsewhere in the region and transportation control measures to reduce vehicle trips.

To date, the South Coast AQMD's Governing Board has adopted AQMPs in 1989, 1991, 1994, 1997, 1999 (amendments to the plan adopted in 1997), 2003, 2007, 2012 and 2017. The 2016 AQMP was approved in March 2017.

Sanctions, Federal Implementation Plans, and Conformity Findings: The CAA mandates that sanctions be imposed on an area if a suitable SIP is not adopted and approved by U.S. EPA. These sanctions can include loss of key federal funds and more stringent requirements on new or expanding industries. Specific requirements for South Coast AQMD's AQMP include stringent requirements plus Lowest Achievable Emission Rate (LAER) and offsets for major new sources. Federal law also requires an operating permit program for major stationary sources, known as Title V, which must be supported by permit fees. In addition, air toxics regulations adopted by U.S. EPA pursuant to Title III must be implemented by South Coast AQMD.

Motor Vehicle Emission Controls: The CAA initially required U.S. EPA to adopt emission limitations for motor vehicles. The 1990 Amendments require U.S. EPA to adopt regulations to achieve further reductions in emissions from motor vehicles, as well as from other mobile sources such as locomotives. States are preempted from adopting emission limitations for motor vehicles and certain other mobile sources. Exception: California can adopt motor vehicle standards, and standards for some --but not all-- other mobile sources, and other states can adopt the California standards.

Hazardous Air Pollutants: In addition to criteria pollutants, the CAA regulates "hazardous air pollutants," i.e., those which can cause cancer or other severe localized health effects due to emissions from a single facility. U.S. EPA is required to adopt regulations mandating that new and existing sources emitting 10 tons per year or more of such pollutants employ Maximum Achievable Control Technology (MACT) according to specified schedules. U.S. EPA is to consider further reductions in the future to eliminate any remaining unacceptable residual risk.

#### California Law:

The California Clean Air Act (CCAA): The CCAA establishes numerous requirements for Air District air quality plans to attain state ambient air quality standards for criteria air contaminants. For example, a plan must contain measures adequate to achieve five percent per year emission reductions or must contain all feasible measures and an expeditious adoption schedule. For Air Districts with serious air pollution, its attainment plan should include the following: no net increase in emissions from new and modified stationary sources; and best available retrofit technology for existing sources.



Toxic Air Contaminants: The Air Toxic Hot Spots Act (Health & Safety Code §§ 44300, et seq.) requires facilities emitting specified quantities of pollutants to conduct risk assessments describing the health impacts to neighboring communities created by their emissions of numerous specified hazardous compounds. If an Air District determines the health impact to be significant, neighbors must be notified. In addition, state law requires the facility to develop and implement a plan to reduce the health impacts to below significance, generally within five years. Additional control requirements for hazardous emissions from specific industries are established by the state and enforced by Air Districts.

AB 617: A requirement for Air Districts to conduct air monitoring and adopt a Community Emissions Reduction Plan for communities designated by CARB under the AB 617 statewide program.

State law also includes the following measures:

- Tanner Air Toxics Process (AB 1807) which requires CARB to adopt air toxic control measures to limit emissions of toxic air contaminants from classes of industrial facilities. Local Air Districts are required to enforce these regulations or adopt equally or more stringent regulations of their own;
- Health & Safety Code §42705.5 which requires Air Districts to deploy a community air monitoring system in selected locations and Section 42706.5 which requires Air Districts to design, develop, install, operate and maintain refinery-related community air monitoring systems;
- Authority for South Coast AQMD to adopt a command-and-control regulatory structure requiring Best Available Retrofit Control Technology (BARCT);
- A requirement for South Coast AQMD to establish an expedited schedule for implementing BARCT at pre-determined greenhouse cap and trade facilities;
- A requirement for South Coast AQMD to establish a program to encourage voluntary participation in projects to increase the use of clean-burning fuels; and
- A requirement for South Coast AQMD to adopt and enforce rules to ensure no net emission increases from stationary sources.

### Air Quality Control

Developing solutions to the air quality problem involve highly technical processes and a variety of resources and efforts to meet the legal requirements of California and federal laws.

Monitoring: The first step in air quality control is to determine the smog problem by measuring air pollution levels. South Coast AQMD currently operates 45 monitoring stations in the South Coast Air Basin and a portion of the Salton Sea Air Basin in Coachella Valley. These range from fully equipped stations that measure levels of all criteria pollutants, as well as some air toxic pollutant levels, to those which measure a specific pollutant in critical areas. These measurements provide the basis of our knowledge about the nature of the air pollution problem and the data for planning and compliance efforts to address the problem.

Pollution Sources: South Coast AQMD, in cooperation with CARB and SCAG, estimates the sources of emissions causing the air pollution problem. Nature itself causes a portion of the emissions and must be considered. In general, South Coast AQMD estimates stationary and natural sources of emissions, SCAG develops the information necessary to estimate population and traffic, and CARB develops the information necessary to estimate mobile and area source emissions using the SCAG traffic data. This data is then consolidated in South Coast AQMD's AQMP for use in developing the necessary control strategies.

Air Quality Modeling: Using air quality, meteorological and emissions models, South Coast AQMD planners simulate air pollution to demonstrate attainment of the air quality standards and the impacts of sources to local and regional air quality. Due to the nature of air pollution, air quality models can be very complex. Some pollutants are not emitted directly into the air but are products of photochemical reactions in the atmosphere. For example, VOCs mix with nitrogen dioxide (NO<sub>2</sub>) and react in sunlight to form ozone; similarly, nitrogen oxide gases from tailpipes and smokestacks can be transformed into nitrates or particulates (PM<sub>2.5</sub> and PM<sub>10</sub>). The planners thus must consider transport, land use characteristics and chemical reactions of emissions in the atmosphere to evaluate air quality impacts. Using model output, planners can look at different control scenarios to determine the best strategies to reduce air pollution for the lowest cost.

The considerable data required for these analyses is collected on an ongoing basis by South Coast AQMD staff. Modeling data is prepared and delivered using a geographic information system (GIS). GIS capability is used to prepare and produce data and spatial analysis maps for various needs by South Coast AQMD including rulemaking and California Environmental Quality Act (CEQA) document development.

Planning: With emissions data and an air quality model in place, planners can develop possible control strategies and scenarios. South Coast AQMD focuses most of its effort on stationary source controls. As mentioned earlier, strategies to reduce vehicle miles traveled (VMT) are developed primarily by SCAG, while mobile source control standards are developed primarily by CARB.

Once a plan of emission controls to achieve the NAAQS is outlined, South Coast AQMD is required to hold multiple public meetings to present the proposed control strategies and receive public input. South Coast AQMD also conducts a socioeconomic analysis of the strategies. South Coast AQMD maintains an ongoing and independent advisory group of outside experts for both its air quality modeling and socioeconomic assessment methodologies.

To meet federal air quality standards, the AQMPs and SIP submittals, including the 2016 AQMP, called for significant emissions reductions from projected baseline emissions in order to meet the NAAQS by the federal attainment deadlines (2019 for the 2006 24-hour PM<sub>2.5</sub> NAAQS, 2025 for the 2012 annual PM<sub>2.5</sub> NAAQS, 2023 for the 1979 1-hour ozone NAAQS, 2024 for the 1997 8-hour ozone NAAQS, and 2032 for the 2008 8-hour ozone NAAQS). These combined reductions, while meeting most NAAQS, will still not result in attainment of all California State ambient air

quality standards or the revised 2015 8-hour ozone NAAQS. The 2012 AQMP addressed the 24-hour PM2.5 NAAQS. The 2016 AQMP addresses the 2008 8-hour ozone NAAQS and the 2012 annual PM2.5 NAAQS and demonstrates compliance with the requirements for being a “serious” non-attainment area for the 24-hour PM2.5 NAAQS requirements. South Coast AQMD will continue to improve the emissions inventories and modeling techniques in order to address the 2015 8-hour NAAQS for the next AQMP revision which has an anticipated adoption in the 2022 timeframe.

**Rulemaking:** The regulatory process, known as rulemaking, takes the concepts of control measures outlined in the AQMP and turns them into proposed rule language. This process involves the following: extensive research on technology; site inspections of affected industries to determine feasibility; typically, a year or more of public task force and workshop meetings; in-depth analyses of environmental, social and economic impacts; and thorough review with appropriate Governing Board Committees.

This extensive process of public and policymaker participation encourages consensus in development of rule requirements so that affected sources have an opportunity for input into the rules that will regulate their operations. Once the requirements are developed, the proposed rule, along with an Environmental Assessment and a socioeconomic report, is presented to South Coast AQMD’s Governing Board at a public hearing. Public testimony is presented and considered by the Board before any rule is adopted. The adopted or amended rules are then submitted to CARB and U.S. EPA for their approval. It is not uncommon for rulemaking to include follow-up implementation studies. These studies may extend one or more years past rule adoption/amendment and prior to rule implementation. Such studies are typically submitted to the Governing Board or appropriate Governing Board Committee.

**Enforcement and Education:** South Coast AQMD issues permits to construct and operate equipment to companies to ensure equipment is operated in compliance with adopted rules. Follow-up inspections are made to ensure that equipment is being operated under permit conditions.

**Technical Innovation:** In the late 1980s, South Coast AQMD recognized that technological innovation, as well as rule enforcement, would be necessary to achieve clean air standards. Thus, the Technology Advancement Office was created to look for and encourage technical innovation to reduce emissions. The California State Legislature supported this effort by providing a \$1 surcharge on every DMV registration fee paid within the Basin. These funds have been matched at a ratio of approximately three-to-one with funds from the private sector to develop new technologies such as low-emission vehicles, low-NO<sub>x</sub> burners for boilers and water heaters, zero-pollution paints and solvents, fuel cells and other innovations.

An additional \$4 vehicle registration fee was authorized by the state legislature in 1990. These fees are administered through South Coast AQMD with \$1.20 going to South Coast AQMD for mobile source emissions reductions, \$1.60 subvended directly to cities and counties to support their air quality programs, and \$1.20 to the Mobile Source Air Pollution Reduction Review

Committee (MSRC). The MSRC is an outside panel established by state law whose function is to make the decisions on the actual projects to be funded from that portion of the revenue.

Public Education: South Coast AQMD's efforts to clean up the air will be successful only to the extent that the public understands air quality issues and supports and participates in cleanup effort. Thus, South Coast AQMD strives to involve and inform the public through the Legislative and Public Affairs/Media Office, public meetings, publications, the press, public service announcements, and social media.

## **Budget Synopsis**

South Coast AQMD's annual budget is adopted for the General Fund for a fiscal year that runs from July 1 through June 30. The period covered by the FY 2020-2021 budget is from July 1, 2020 to June 30, 2021. The General Fund budget is the agency's operating budget and is structured by Office and account. The accounts are categorized into three Major Objects: Salaries and Employee Benefits, Services and Supplies, and Capital Outlays. The budget is supplemented with a Work Program containing nine program categories which estimate staff resources and expenditures along program and activity lines. Each category consists of a number of Work Programs, or activities. A Work Program Output Justification form is completed for each Work Program which identifies performance goals, quantifiable outputs, legal mandates, activity changes and revenue categories.

The annual expenditure and revenue budget for the General Fund is adopted on a modified accrual basis. All annual expenditure appropriations lapse at fiscal year-end if they have not been expended or encumbered. Throughout the year, budget amendments may be necessary to accommodate additional revenues and expenditure needs. Any amendments due to budget increases or transfers between expenditure accounts in different Major Objects must be approved by South Coast AQMD's Governing Board. They are submitted to the Governing Board for approval at a monthly Board meeting in the format of a board letter which documents the need for the request and the source of funding for the expenditure. Budget amendments resulting from transfers between expenditure accounts within the same Major Object are approved at the Office level.

South Coast AQMD does not adopt annual budgets for its Special Revenue Funds. Special Revenue Funds are used to record transactions applicable to specific revenue sources that are legally restricted for specific purposes. All transactions in Special Revenue Funds are approved by the Governing Board on an as-needed basis. South Coast AQMD's Comprehensive Annual Financial Report includes the General Fund and Special Revenue Funds.

### **Budget Process**

The South Coast AQMD budget process begins with the Chief Financial Officer issuing instructions and guidelines to the Offices. Under the guidance of the Executive Officer, the Chief Operating

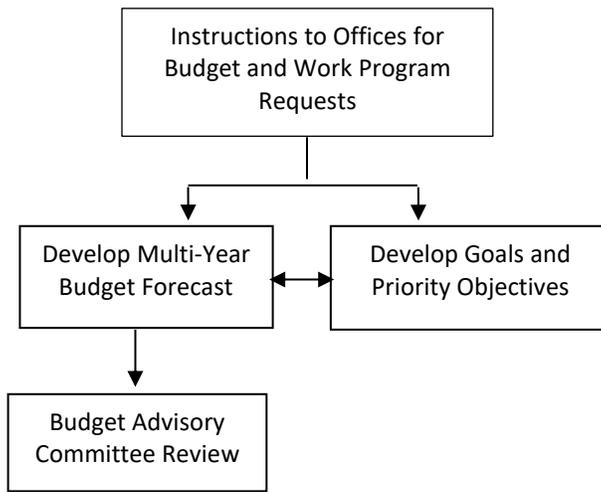
Officer and the Chief Financial Officer the Offices also begin establishing Goals and Priority Objectives for the fiscal year. The proposed annual budget and multi-year forecast is then developed by the Offices, Finance, Executive Council, Chief Operating Officer and the Executive Officer based on the Goals and Priority Objectives as well as guidelines issued by the Executive Officer. Each Office submits requests for staffing, select Salary accounts, Services and Supplies accounts, and the Capital Outlays account. The remaining salary and benefit costs are developed by Finance. Capital expenditure requests are reviewed by an in-house committee who prioritizes the requests. Revenue projections are developed by Finance based on input received from the appropriate Offices and incorporate any proposed changes to Regulation III - Fees. This information is integrated into an initial budget request, including a multi-year forecast, and then fine-tuned under the direction of the Chief Operating Officer and the Executive Officer to arrive at a proposed budget. The public, business community, and other stakeholders have several opportunities to participate in the budget process, up to and at the budget adoption hearing by the Governing Board, including:

- Two meetings of the Budget Advisory Committee whose members include various stakeholder representatives.
- One public consultation meeting to discuss the automatic CPI increase and proposed amendments to Regulation III – Fees and a second public consultation meeting to discuss the proposed budget and the automatic CPI increase. (Staff initially planned to propose amendments to Regulation III – Fees. On March 25, 2020, those proposed amendments were withdrawn. Staff is also recommending that this year’s automatic CPI increase be refunded to fee payors via a credit on their bills.)
- a public hearing on the Proposed Budget and Work Program

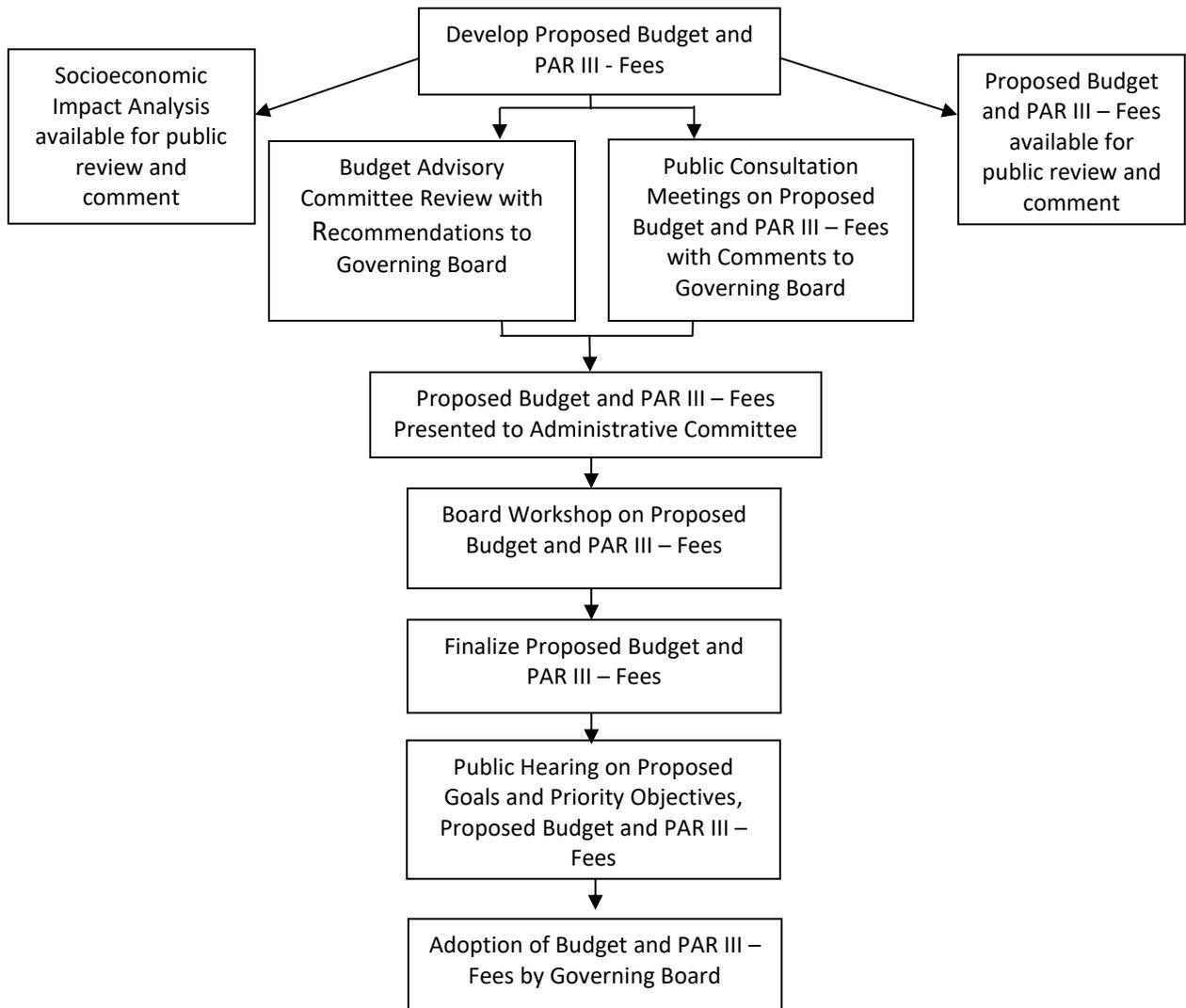
The proposed budget is presented to South Coast AQMD’s Governing Board at a budget workshop and to South Coast AQMD’s Administrative Committee. Any public comments and Budget Advisory Committee recommendations are submitted to the Governing Board by April 15 of each year. The proposed budget is adopted by the Governing Board and is in place on July 1 for the start of the new fiscal year.

The following flow charts represent the typical major milestones and budget processes that take place in developing South Coast AQMD’s annual budget. (Although Regulation III is mentioned because it is typically part of the budget process, staff is not proposing any amendments to Regulation III – Fees.)

### Preliminary Budget Process



### Annual Budget Process



<b>FY 2021 Budget Timeline</b>	
Budget submissions received from Offices	Jan 17, 2020
Budget Advisory Committee meeting	Jan 17, 2020
Proposed budget available for public review	March 31, 2020
Budget Advisory Committee meeting on proposed budget	April 3, 2020
Public Consultation Meeting on proposed budget	April 7, 2020
Proposed budget presented to Administrative Committee	April 10, 2020
Governing Board Budget Study Session	April 10, 2020
Public comments and Budget Advisory Committee recommendations submitted to Governing Board	April 15, 2020
Public Hearing & Governing Board adoption of budget	May 1, 2020

## **Proposed Budget & Work Program**

### Budget Overview

The budget for FY 2020-21 is a balanced budget with revenues/transfers in and expenditures/transfers out of \$173.0 million. To compare against prior years, the following table shows South Coast AQMD's amended budget and actual expenditures for FY 2018-19, adopted and amended budgets for FY 2019-20 and proposed budget for FY 2020-21.

<b>Description</b>	<b>FY 2018-19 Amended</b>	<b>FY 2018-19 Actual</b>	<b>FY 2019-20 Adopted</b>	<b>FY 2019-20 Amended<sup>1</sup></b>	<b>FY 2020-21 Proposed</b>
Staffing	938	-	939	947	946
Revenue/Transfers In	\$170.7	\$167.3	\$170.9	\$185.3	\$173.0
Expenditures/Transfers Out	\$180.4	\$164.1	\$170.9	\$191.7	\$173.0

<sup>1</sup> Includes Board approved changes through February 2020

The FY 2020-21 proposed budget reflects a decrease of \$18.7 million in expenditures/transfers out from the FY 2019-20 amended budget and an increase of \$2.1 million in expenditures/transfers out from the budget adopted for FY 2019-20. The increase in expenditures/transfers out from the FY 2019-20 adopted budget can be attributed to increases in retirement costs, Services and Supplies, and Capital Outlays. The FY 2020-21 proposed budget of 946 positions has a net decrease of one position over the FY 2019-20 amended budget with the deletion of one position in Information Management.

## Expenditures

### Account Categories

The following table compares the FY 2019-20 adopted budget and the FY 2019-20 amended budget to the proposed budget for FY 2020-21 by account category. The FY 2019-21 amended budget includes the Board-approved mid-year adjustments through March 2020.

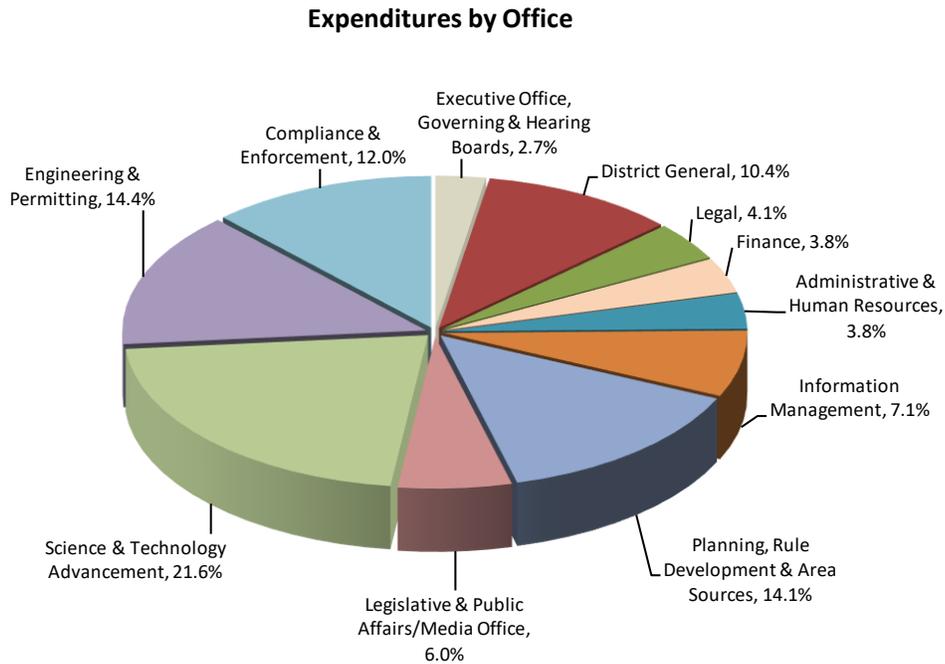
Account Description	FY 2019-20 Adopted Budget	FY 2019-20 Amended Budget <sup>1</sup>	FY 2020-21 Proposed Budget
Salaries/Benefits	\$141,667,712	\$142,242,416	\$140,750,642
Insurance	1,317,400	1,357,400	1,449,140
Rents	511,823	1,267,574	805,123
Supplies	2,880,142	4,610,640	3,265,442
Contracts and Services	10,230,004	10,984,162	10,656,863
Maintenance	1,825,343	3,544,533	1,813,343
Travel/Auto Expense	931,323	1,188,527	945,323
Utilities	1,959,620	1,774,818	1,989,620
Communications	707,800	975,289	907,800
Capital Outlays	395,000	13,259,724	926,000
Other	1,438,583	1,756,154	1,444,783
Debt Service	6,190,622	6,190,624	7,193,549
Transfers Out	841,353	2,525,592	841,353
Total	\$170,896,725	\$191,677,453	\$172,988,981

<sup>1</sup> Includes Board approved changes through February 2020

As mentioned previously, the proposed budget for FY 2020-21 represents an approximately \$18.7 million decrease in expenditures from the FY 2019-20 amended budget. The FY 2019-20 amended budget includes mid-year increases associated with the following: monitoring equipment and staff for the implementation of the Rule 1180 Community and Enhanced Monitoring Program, Headquarters Building elevator modernization project, legal counsel for specialized, environmental, and other litigation, the purchase of office data cable infrastructure for the Headquarters building, legislative representation in Sacramento, outreach efforts for the high school air quality education program, staff, services and supplies and capital budget for critical projects and programs, funding for critical building infrastructure projects, funding for the Health Effects Research Fund, the purchase of fleet vehicles, upgrade to the Headquarters building security server and related equipment, and grant-related expenditures offset by revenue.



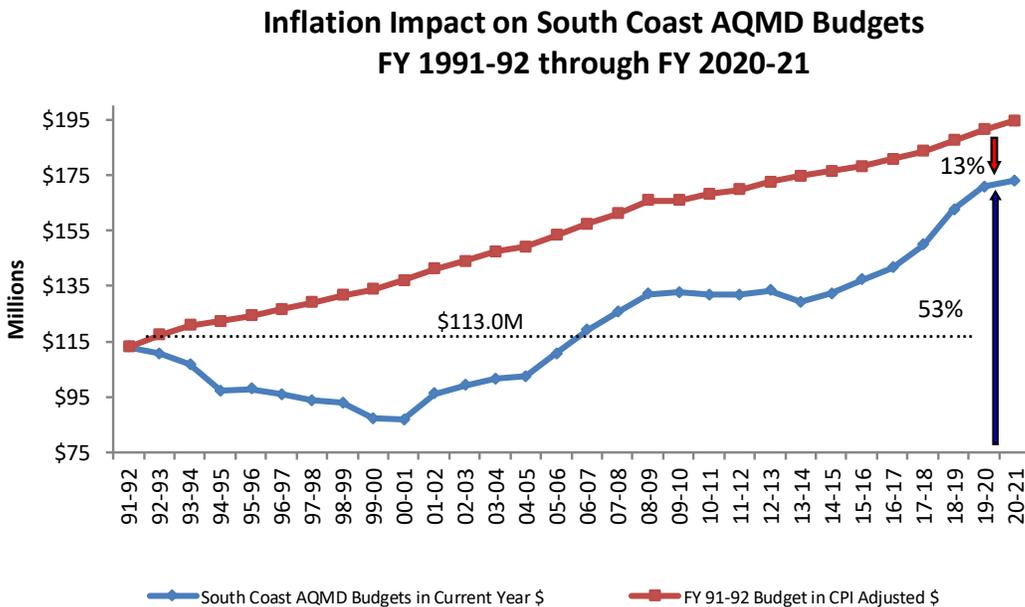
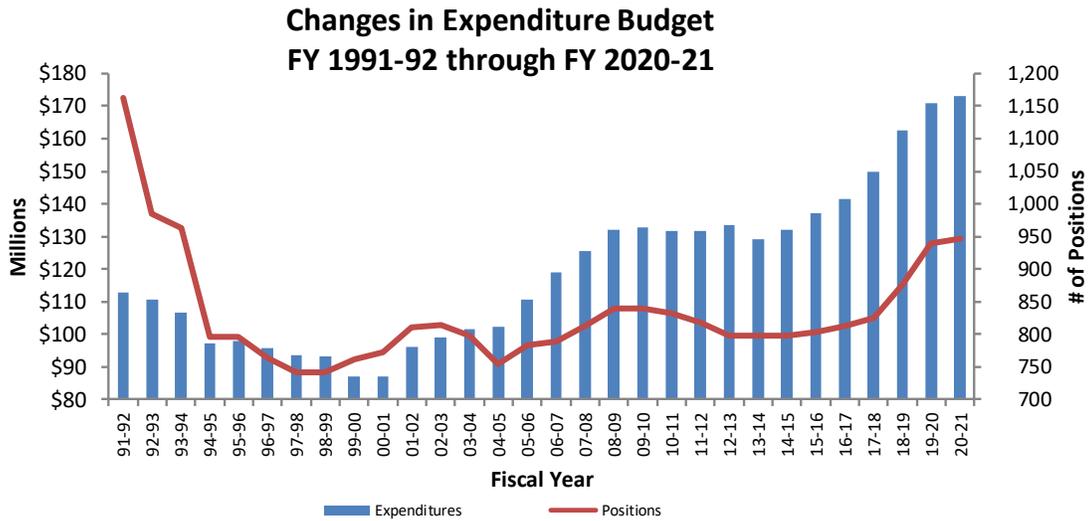
The following pie chart represents budgeted expenditures by Office for FY 2020-21.



**Budget Strategy**

Over the years, South Coast AQMD has focused on streamlining many of its operations while still meeting its program commitments despite new federal and state mandates and increased workload complexity. The focus has been, and continues to be, on reducing or maintaining expenditure levels in the Major Object of Services and Supplies and maximizing the efficient use of staff resources to enable select vacant positions to remain vacant, be deleted or be unfunded whenever possible. However, In FY 2017-18, South Coast AQMD’s workload increased substantially when the agency began to receive funding from the California Resource Board under AB 617 to reduce exposure in neighborhoods most impacted by air pollution as well as funding under the AB 134 Community Air Protection Fund. In FY 2019-20, South Coast AQMD began receiving funding through the California Resource Board under the Volkswagen Mitigation Settlement Agreement which has also increased the agency’s workload. An additional 83 new positions funded by AB 617, 11 positions funded by AB 134 and 5 positions funded by the Volkswagen Mitigation Settlement Agreement have been added, along with various services, supplies and capital equipment, to support these programs. Nonetheless, South Coast AQMD’s focus continues to be on the efficient use of its resources to keep expenditure and staffing levels as low as possible. In addition, the budgeted vacancy rate is reviewed and adjusted, as necessary, as part of the annual budget process. In light of the COVID-19 pandemic, the vacancy rate proposed for FY 2020-21 is 13%, up from the FY 2019-20 amended budget rate of 9%. These efforts have resulted in reduced program costs overall and a balanced budget for FY 2020-21. The following charts show South Coast AQMD’s staffing and budget levels starting in FY 1991-92 when staffing was at 1,163 FTEs. The proposed budget for FY 2020-21 reflects a staffing level of 946 FTEs. This staffing level is 19% (217 FTEs) below the FY 1991-92 level.

The FY 2020-21 proposed budget is 53% higher when compared to the FY 1991-92 adopted budget of \$113 million. However, after adjusting the FY 1991-92 adopted budget for CPI over the last 29 years, the FY 2020-21 proposal is 13% lower.



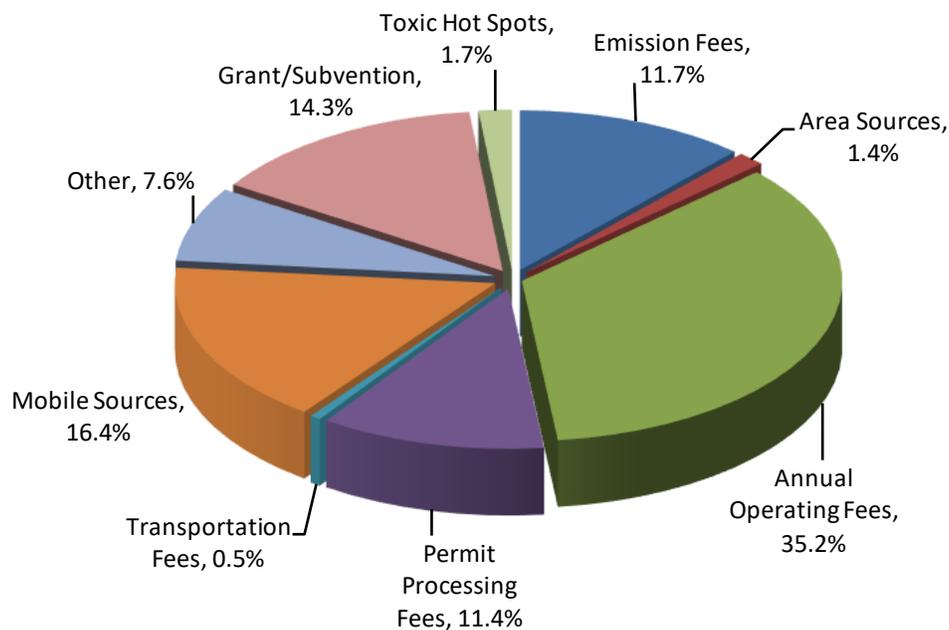
Note: CPI adjustment based on California Consumer Price Index for the preceding Calendar Year

## Revenues

### Revenue Categories

Each year, in order to meet its financial needs, the South Coast AQMD Governing Board adopts a budget supported by a system of annual operating and emission fees, permit processing fees, toxic “Hot Spots” fees, area sources fees, source test/analysis fees, and transportation plan fees. In FY 2020-21, these fees are projected to generate approximately \$107.5 million or 62% of South Coast AQMD revenues; of this \$107.5 million, \$100.9 million or 58% of South Coast AQMD’s projected revenues are from stationary sources. Other sources, which include penalties/settlements, Hearing Board fees, interest, and miscellaneous income, are projected to generate approximately 7% of total revenues in FY 2020-21. The remaining 31% of revenue is projected to be received in the form of federal and state grants, California Air Resource Board (CARB) subvention, and California Clean Air Act motor vehicle fees. Beginning in Fiscal Year 1978-79 Budget, the South Coast AQMD became a fee supported agency no longer receiving financial support from property taxes. The following pie chart represents revenues by Major Category for then proposed FY 2020-21 budget.

**Revenues by Major Category**



The following table compares the FY 2019-20 adopted revenue budget and the FY 2019-20 amended revenue budget to the proposed revenue budget for FY 2020-21. The FY 2019-20 amended revenue budget includes Board-approved mid-year changes through February 2020.

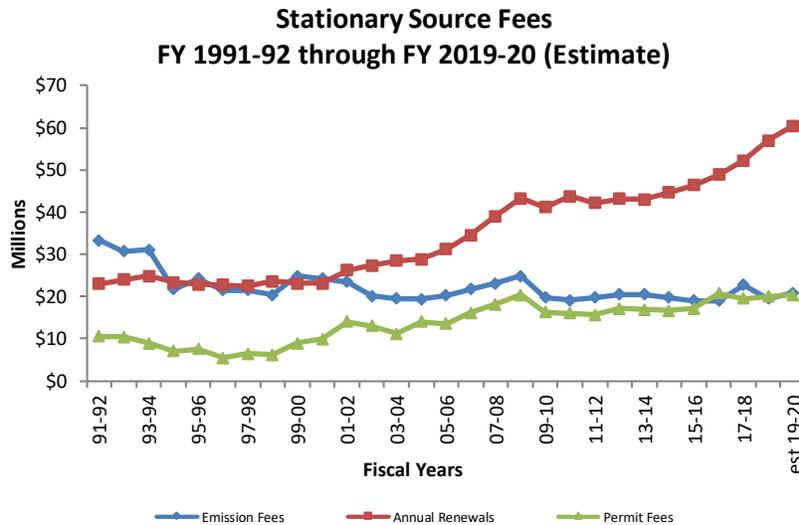
<b>Revenue Description</b>	<b>FY 2019-20 Adopted Budget</b>	<b>FY 2019-20 Amended Budget<sup>1</sup></b>	<b>FY 2020-21 Proposed Budget</b>
Annual Operating Emission Fees	\$ 20,675,800	\$ 20,675,800	\$ 20,300,062
Annual Operating Permit Renewal Fees	59,351,020	59,351,020	60,881,370
Permit Processing Fees	20,643,870	20,643,870	19,744,260
Portable Equipment Registration Program	1,000,000	1,000,000	1,000,000
Area Sources	2,277,000	2,277,000	2,000,000
Grants/Subvention	21,155,180	27,582,771	24,706,150
Mobile Sources	28,129,833	28,129,833	28,438,765
Transportation Programs	963,900	963,900	950,500
Toxic Hot Spots	2,647,420	2,647,420	2,891,580
Other <sup>2</sup>	9,763,002	9,763,002	8,898,894
Transfers In	4,289,700	12,301,980	3,177,400
<b>Total</b>	<b>\$170,896,725</b>	<b>\$185,336,596</b>	<b>\$172,988,981</b>
<sup>1</sup> Includes Board approved changes through February 2020			
<sup>2</sup> Includes revenues from Interest, Lease Income, Source Testing, Hearing Board, Penalties/Settlements, Subscriptions, and Other			

Over the past two decades, total permit fees (including permit processing, annual operating permit, and annual emissions-based fees) collected from stationary sources has increased by about 53% from \$66.8 million in FY 1991-92 to \$101.9 million (estimated) in FY 2019-20. When adjusted for inflation however, stationary source revenues have decreased by 11% over this same period.

Mobile source revenues that are subvended to the South Coast AQMD by the Department of Motor Vehicles (DMV) are projected to decrease slightly from the FY 2019-20 budgeted amounts based on vehicle registration information from the DMV and recent revenue received. In addition, this category reflects reimbursements of incentive programs (Clean Fuels, Carl Moyer, Prop 1B, VW Mitigation and AB 134) whose contract activities and revenues are recorded in special revenue funds (outside the General Fund). These incentive program costs incurred by the General Fund are reimbursed to the General Fund from the various special revenue funds (subject to any administrative caps) and are reflected under the Mobile Source revenue category.

Revenues from the federal government, (Environmental Protection Agency, Department of Homeland Security, and Department of Energy) are projected to decrease slightly in FY 2020-21 from FY 2019-20 budgeted levels reflecting the anticipated level of federal funding from one-time and on-going grants in support of air quality efforts. State Subvention funding is expected to remain at the current level for FY 2020-21. In addition, funding recognized from CARB for the AB 617 Community Air Protection Program is expected to increase from the FY 2019-20 budgeted level.

The following graph tracks actual stationary source revenues by type of fee from FY 1991-92 (when CPI limits were placed on South Coast AQMD fee authority) to estimated revenues for FY 2019-20.



## Debt Structure

### Pension Obligation Bonds

These bonds were issued jointly by the County of San Bernardino and the South Coast AQMD in December 1995. In June 2004 the South Coast AQMD went out separately and issued pension obligation bonds to refinance its respective obligation to the San Bernardino County Employee’s Retirement Association (SBCERA) for certain amounts arising as a result of retirement benefits accruing to members of the Association.

The annual payment requirements under these bonds are as follows:

Year Ending June 30	Principal	Interest	Total
2021	\$3,840,443	\$3,353,106	\$7,193,549
2022	4,006,881	3,186,361	7,193,242
2023	3,780,000	348,736	4,128,736
2024	4,010,000	118,897	4,128,897
Total	\$15,637,324	\$7,007,100	\$22,644,424

## Fund Balance

South Coast AQMD is projecting an Unreserved (Unassigned) Fund Balance for June 30, 2021 of \$49,454,307 in addition to the following Reserved and Unreserved Designated Fund Balances for FY 2020-21.

Classification	Reserves/Unreserved Designations	Amount
Committed	Reserve for Encumbrances	\$ 17,402,000
Nonspendable	Reserve for Inventory of Supplies	80,000
	Unreserved Designations:	
Assigned	For Enhanced Compliance Activities	883,018
Assigned	For Other Post Employment Benefit (OPEB) Obligations	2,952,496
Assigned	For Permit Streamlining	234,159
Assigned	For Self-Insurance	2,000,000
Assigned	For Unemployment Claims	80,000
Total Reserved & Unreserved Designations		\$ 23,631,673

Reserves are portions of the fund balance set aside for future use and are therefore not available for appropriation. These funds are made-up of encumbrances which represent the estimated amount of current and prior years' purchase orders and contract commitments at year-end and inventory which represents the value at cost of office, computer, cleaning and laboratory supplies on hand at year-end.

Unreserved Designations in the fund balance indicate plans for use of financial resources in future years. The Designation for Enhanced Compliance Activities provides funding for inspection/compliance efforts. The Designation for Other Post Employment Benefit Obligations (OPEB) provides funding to cover the current actuarial valuation of the inherited OPEB obligation for long-term healthcare costs from the County of Los Angeles resulting from the consolidation of the four county Air Pollution Control Districts (APCDs). The Designation for Permit Streamlining was established to fund program enhancements to increase permitting efficiency and customer service. South Coast AQMD is self-insured for general liability, workers' compensation, automobile liability, premises liability, and unemployment.

## Long-Term Projection

South Coast AQMD continues to face a number of challenges in the upcoming years, including the economic impact from the COVID-19 pandemic, continued higher operating costs, the need for major information technology and building infrastructure improvement projects with the aging of our headquarters building, and growing program commitments while meeting air quality goals and permit processing targets. Recruiting, training and retaining the high level of technical staffing expertise necessitated by the Community Air Protection Program established in 2017

under AB 617, the Volkswagen Mitigation Settlement Projects, the Refinery Fenceline Air Monitoring Plans under Rule 1180, and additional incentive funding under AB 134, as well as for South Coast AQMD’s ongoing projects and programs, will continue to be a challenge further complicated by COVID-19 and the retirement of current, long-term staff.

Increasing retirement costs and any future actions SBCERA may take due to financial market fluctuations which could significantly impact South Coast AQMD’s level of expenditures remains a primary uncertainty. Any legislative action that may impact the level of federal and state funding from grant awards, particularly AB 617 funding, and subvention funds is another unknown that must be considered as South Coast AQMD plans for the future. Cost recovery within the constraints of Proposition 26 is an additional uncertainty as South Coast AQMD strives to balance program operating expenses with revenues collected from fees.

In order to face these challenges, South Coast AQMD has a five year plan in place that provides for critical infrastructure improvement projects, maintains a stable vacancy rate in order to maximize cost efficiency, better aligns program revenues with costs, and strives to keep the percentage of unreserved fund balance to revenue within the Governing Board policy of 20%.

The following chart, outlining South Coast AQMD’s financial projection over this time period, shows the agency’s commitment to meet these challenges and uncertainties while protecting the health of the residents within the South Coast AQMD boundaries and remaining sensitive to business. Starting in FY 2023-24, South Coast AQMD will realize a \$3.1M savings in Pension Obligation Bond payments.

<b>Fiscal 2019-20 Estimate and Five Year Projection</b>						
<b>(\$ in Millions)</b>						
	<b>FY 19-20 Estimate</b>	<b>FY 20-21 Proposed</b>	<b>FY 21-22 Projected</b>	<b>FY 22-23 Projected</b>	<b>FY 23-24 Projected</b>	<b>FY 24-25 Projected</b>
STAFFING		946	946	946	946	946
REVENUES/TRANSFERS IN*	\$181.3	\$173.0	\$177.8	\$177.7	\$179.0	\$183.5
EXPENDITURES/TRANSFERS OUT	\$184.4	\$173.0	\$182.9	\$187.4	\$187.6	\$184.3
Change in Fund Balance	-\$3.1	-	-\$5.1	-\$9.7	-\$8.6	-\$1.0
UNRESERVED FUND BALANCE (at year-end)	\$55.6	\$55.6	\$50.5	\$40.8	\$32.2	\$31.2
% of REVENUE	31%	32%	28%	23%	18%	17%
* FY 2020-21 does not include a projected CPI fee increase of 2.8% due to COVID-19; FY 2021-22 has a projected CPI increase of 3.2% and restoration of the FY 20-21 CPI fee increase; FY 2022-23, FY 2023-24, and FY 2024-25 have a projected CPI increase of 3.1% for each FY.						

As part of the Five Year Projection, South Coast AQMD has identified projected building maintenance and capital outlay improvement projects for its headquarters building. These

projects are outlined below. In addition, the Infrastructure Improvement Special Revenue Fund was created with unanticipated one-time revenues from the General Fund for some of the capital outlay building-related improvement projects.

<b>GENERAL FUND POTENTIAL BUILDING MAINTENANCE and CAPITAL OUTLAY PROJECTS FY 2020-21 through 2024-25</b>
Child Care Building Roof Replacement and Playground Renovation
Patio Crack and Joint Sealing
Carpet Installation 3rd & 4th Floor
Atrium and Building Expansion Joint Waterproofing
Concrete Repair in East Courtyard & Pedestrian Areas
Irrigation System Renovation
Building Window and Structural Joint Sealing
Saw Tooth Lab Roof Refurbishment
Restroom and Copy/Coffee Sink and Counter Tops Replacement
Parking Lot Repair and Reseal
Retrofit Can Lighting (LED)
Door Replacement 2 North (Administration)
Landscape Renovation
Roofing Surface Recoating (Sure Coat Systems)
Building Interior Painting and Wallpaper
VCT Tiles Replacement (Various Areas)
Restroom Panels Refurbishment/Replacement
Vinyl Wall Covering Replacement (Various Areas)
Air Handler Mechanical Systems Upgrade /Fan Wall Installation
Building Energy Management System Upgrade
Building Lighting Controls Upgrade
Leibert AC Units-Computer Room Replacement
Air Handler Mechanical Systems/Fan Wall Install Upgrade
Fire Life Safety System Upgrade
Pneumatic Controls to DDC (Direct Digital Control) Conversion
Automatic Transfer Switch Upgrade
Aging Kitchen Equipment Replacement
Computer Room UPS System Upgrade
Parking Lot Lights to LED Conversion
Fluorescent Office Lighting to LED Conversion
Emergency Generator Upgrade
EVES Charger and Support System Upgrade



**SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT  
PROPOSED GOALS AND PRIORITY OBJECTIVES  
FOR FY 2020-2021**

**MISSION STATEMENT**

“To clean the air and protect the health of all residents in the South Coast Air District through practical and innovative strategies.”

**GOALS AND PRIORITY OBJECTIVES**

The following Goals and Priority Objectives have been identified as being critical to meeting South Coast AQMD’s Mission in Fiscal Year 2020-21.

**GOAL I. Achieve Clean Air Standards.**

Priority Objective		Performance Indicator	Performance Measurement
1	Development and Implementation of Air Quality Management Plans	Adherence to development, adoption and implementation schedules for rules related to Air Quality Management Plans.	Complete 6 rule adoptions and/or actions that result in achievements towards 2016 AQMP emissions reductions. Hold at least 4 AQMP advisory group meetings for 2022 AQMP development.
2	Secure Incentive Funding for Emissions Reduction	Dollar amount of new funding sources for pollution reduction projects.	Secure \$250 million of new funding sources.
3	AB 617 Implementation in Communities	Conduct air monitoring and implement emission reduction plans for each of the three Year 1 communities and develop air monitoring and emission reduction plans for the 2 new communities.	Implementation of air monitoring and emission reduction plans for 3 Year-1 communities and development of these documents for 2 new communities.
4	Ensure Efficient Air Monitoring and Laboratory Operations	Achieve acceptable completion of valid data points out of the scheduled measurements in the South Coast AQMD air monitoring network for NAAQS pollutant before U.S. EPA deadline.	Achieve acceptable valid data completion submitted to U.S. EPA before deadline.
5	Ensure Timely Inspections of Facilities	Total number of Title V Inspections completed annually.	Complete 100% Title V Inspections.
6	Maintain progress in reducing the permit applications inventory	Number of pending permit applications.	Maintain pending permit applications inventory excluding Permits to Construct issued and RECLAIM transition applications at or near 3,000.
7	Support Development of Cleaner Advanced Technology	Amount of Clean Fuels Program projects funded.	Fund \$10 Million of Clean Fuels program projects with a 1:4 leveraging ratio.
8	Incentive Programs	% of grant money executed in contracts.	50% of grant money contracted within six months after receipt of funds.
9	Complete Final Report for the fifth Multiple Air Toxics Exposure Study	Written report of fixed-site monitoring data, emission inventory and health risk modeling.	Written report of fixed-site monitoring data, emission inventory and health risk modeling.

**GOAL II. Enhance Public Education and Equitable Treatment for All Communities.**

Priority Objective		Performance Indicator	Performance Measurement
1	Evaluation of Low Cost Air Quality Sensors	Evaluation and posting of results of low cost air quality sensors that have reached the market.	Evaluate and post results of 75% of sensors that have reached the market.
2	Outreach	Number of large community outreach events conducted in each County and effective information distribution for South Coast AQMD programs that achieve clean air.	Conduct/participate in 1 large community outreach event per quarter, including 1 in each County starting 6 months after it is safe to have large gatherings. Develop and implement SOPs to provide information to the public as quickly and accurately as possible.
3	Timely Investigation of Community Complaints	Initiate complaint investigation within 2 hours of complaint receipt.	During normal South Coast AQMD business hours, contact 90% of complainants within 2 hours of complaint receipt.
4	Social Media Efforts	Percentage increase in number of social media followers as well as increase audience engagement through impressions (views) of shared information via outreach on South Coast AQMD events, programs and major incidents. Contract with an outside consultant to form an internal committee to develop social media recommendations for Board approval.	15% to 20% increase in social media followers. Continue efforts to increase impressions and engagement on posts and/or campaigns with a monthly average goal of 2,400 Instagram impressions /8,000 impressions Facebook impressions/48,000 Twitter impressions on posts. Present recommendations to the Board.
5	School Educational Outreach	Number of high schools participating in the air quality education program in environmental justice communities. Develop materials for other grade levels	Provide curriculums to 100 high schools throughout the 4 Counties in environmental justice communities and teach at schools as requested when schools are back in session. Develop air quality teaching materials for schools.

**GOAL III. Operate Efficiently and Transparently.**

Priority Objective		Performance Indicator	Performance Measurement
1	Ensure Transparent Governance	Percentage of Committee and Board meeting agendas with materials made available to the public one week prior to the meeting.	100% of Committee and Board meeting agendas with materials made available to the public one week prior to the meeting.
2	Ensure Transparent Governance	Percentage of Stakeholder and Working Group meeting agendas with materials made available prior to the meeting.	100% of Stakeholder and Working Group meeting agendas with materials made available to the public three days prior to the meeting.
3	Maintain a Well Informed Staff	Number of all staff information sessions offered and conducted.	Offer and conduct 10 information sessions/training for all staff.
4	Partner with Public Agencies, Stakeholder Groups, & Business Community	Number of meetings with Permit Streamlining Task Force subcommittee and stakeholders. Participate in a regional public health task force.	Conduct 2 meetings of the Permit Streamlining Task Force subcommittee and stakeholders. Participate in a regional public health task force.
5	Timely Financial Monitoring	Timely budgetary financial reporting.	Submit quarterly budgetary financial reports to the Governing Board within 6 working days of the end of the quarter for quarters 1-3. Submit the 4 <sup>th</sup> quarter report within 6 working days of the end of July.

**ATTACHMENT B**

**ARTICLE 7**

**DESIGNATED DEPUTY ANNUAL SALARIES**

(Effective with the start of the pay period encompassing January 1, 2017)

Assistant Chief Deputy Counsel, Major Prosecutions	\$162,826
Assistant Deputy Executive Officer, including Chief Information Officer	\$160,374
Chief Deputy Counsel	\$183,790
Deputy Executive Officer, including Chief Operating Officer and Chief Administrative Officer	\$171,651
Director of Strategic Initiatives	\$153,218
Health Effects Officer	\$126,053 - \$153,218 (Steps 1 – 5)
Intergovernmental Affairs Officer	Vacant
Senior Policy Advisor	\$156,196

(Effective with the start of the pay period encompassing July 1, 2018)

Assistant Chief Deputy Counsel, Major Prosecutions	\$167,304
Assistant Deputy Executive Officer, including Chief Information Officer	\$164,784
Chief Deputy Counsel	\$188,844
Deputy Executive Officer, including Chief Operating Officer and Chief Administrative Officer	\$176,371
Director of Strategic Initiatives	\$157,432
Director of Communications	\$157,432
Health Effects Officer	\$126,053 - \$157,432 (Steps 1 – 6)
Intergovernmental Affairs Officer	Vacant
Senior Policy Advisor	Vacant

(Effective with the start of the pay period encompassing July 1, 2019)

Assistant Chief Deputy Counsel, Major Prosecutions	\$171,905
Assistant Deputy Executive Officer	\$169,316
Chief Deputy Counsel	\$194,037
Chief Operating Officer	\$194,037
Deputy Executive Officer, including Chief Financial Officer and Chief Information Officer	\$181,222
Director of Strategic Initiatives	\$161,761
Director of Communications	\$161,761

Health Effects Officer	\$126,053 - \$161,761 (Steps 1 – 7)
Intergovernmental Affairs Officer	Vacant
Senior Policy Advisor	Vacant

(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, <del>and</del> Chief Information Officer, <u>and Chief Technologist</u>	\$186,205
Director of Strategic Initiatives	\$166,209
Director of Communications	\$166,209
Health Effects Officer	\$126,053 - \$166,209 (Steps 1 – 8)
Intergovernmental Affairs Officer	Vacant
Senior Policy Advisor	Vacant

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# Potential Impact of Economic Conditions on Fee Revenue, South Coast AQMD FY 2020-21 Budget, Goals and Priority Objectives and Regulation III

Governing Board Meeting  
May 1, 2020

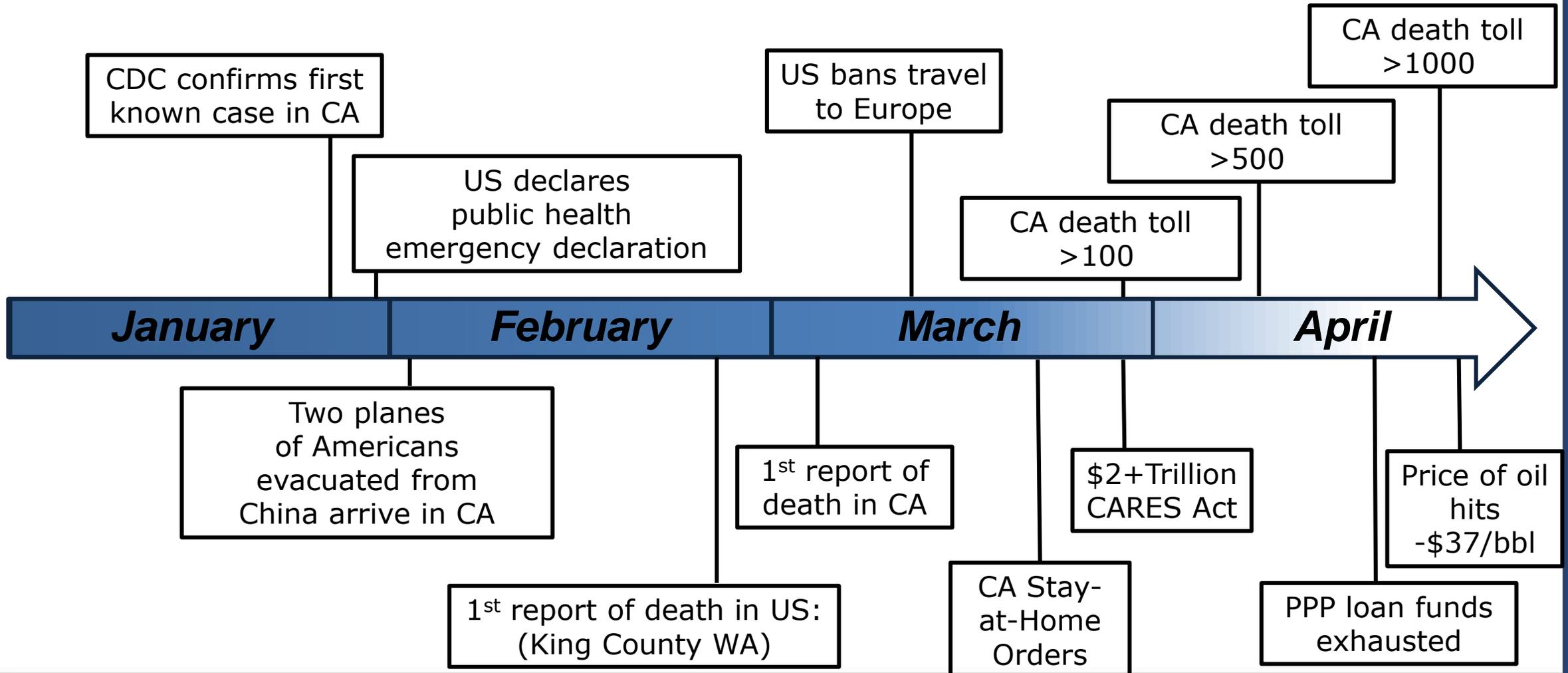


# **POTENTIAL IMPACT OF ECONOMIC CONDITIONS ON FEE REVENUE**

# Background on South Coast AQMD Socioeconomic Team

- South Coast AQMD socioeconomic staff includes PhD-level economists who are responsible for evaluating costs/benefits of all proposed South Coast AQMD rules and AQMPs
  - Socioeconomic analysis for 2016 AQMP won national award for Excellence for Economic and Demographic Analysis
- Analytical methods routinely peer reviewed by consultants, industry, and South Coast AQMD Scientific, Technical, and Modeling Peer Review Advisory Group

# Economic and Health Conditions Changing Rapidly





# Key Economic Indicators

(As of 3<sup>rd</sup> week of April)

CA COVID-19  
Deaths

~1,500

CA Refinery  
Gasoline &  
Jet Fuel  
Production

~35-55% 

CA Jobless  
Claims

Up 15X to  
3 million

CA  
Electricity  
Loads

5-7% 

CA COVID-19  
Avoided Deaths  
from Stay-at-Home  
Orders

~2,000-5,000  
(in first 3 weeks)

CA Refinery  
Diesel  
Production

15% 

CA GDP  
in 2020

~4-7% 

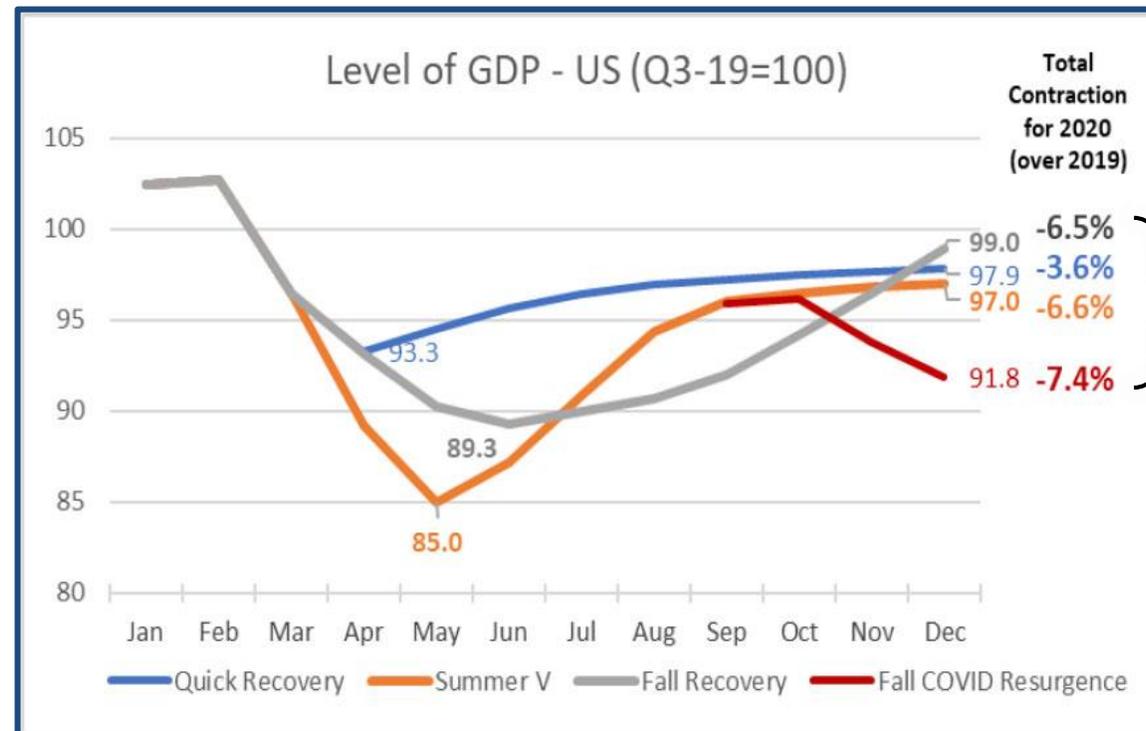
Containerized  
Imports

~20% 

# Many Economic Forecasts Available

- Major forecast examples: Univ. Michigan, UCLA, CSU Fullerton, UC Riverside, Federal Reserve, Conference Board, International Monetary Fund, etc.
- Recent forecasts all discuss high degree of uncertainty

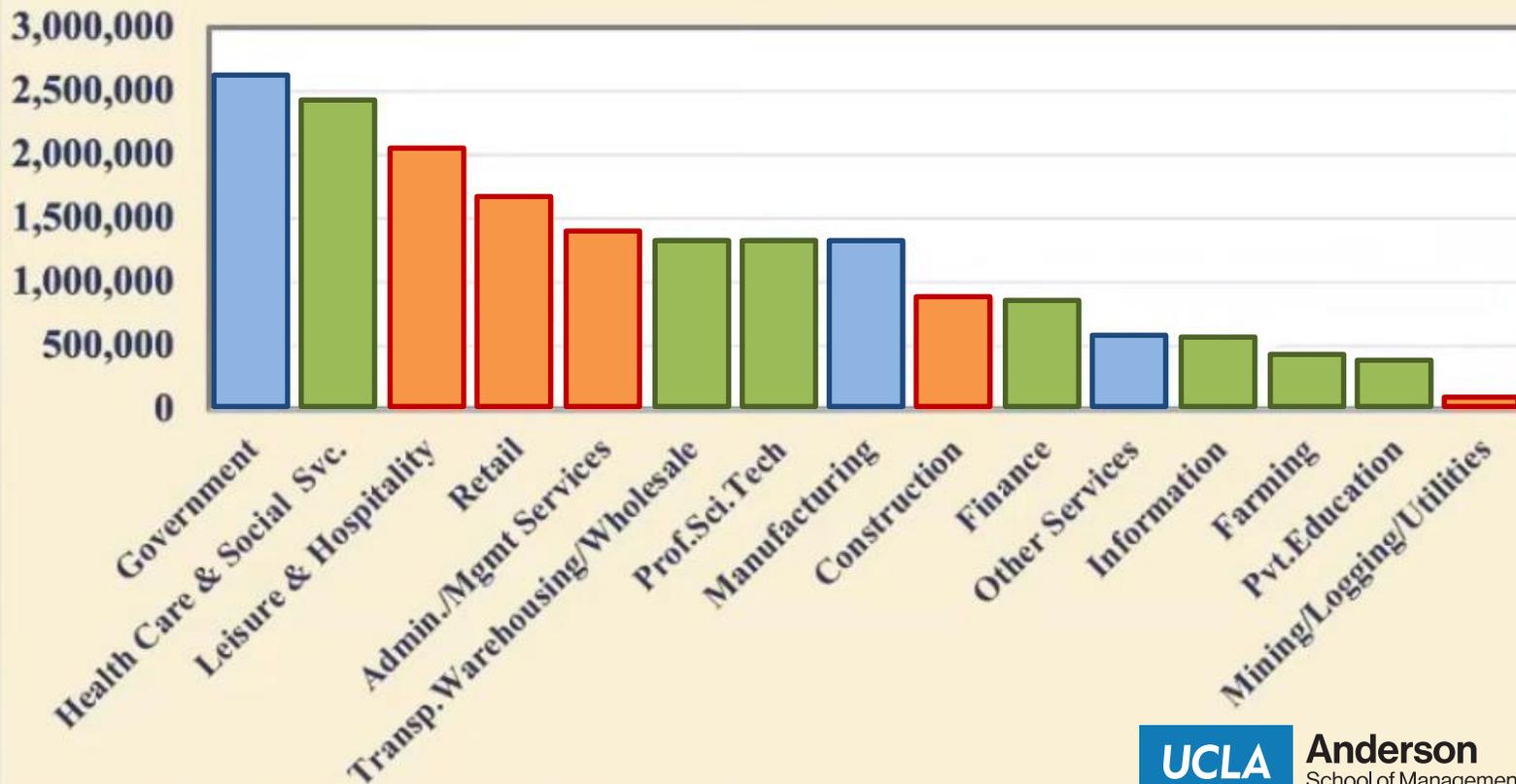
- Key Question:  
When and how will the economy re-open?
- Example:  
(Conference Board)



Range is consistent with other forecasts

# Which Sectors Are At Risk?

California Payroll Jobs 2019



~30%

**Workers most at-risk for unemployment:**

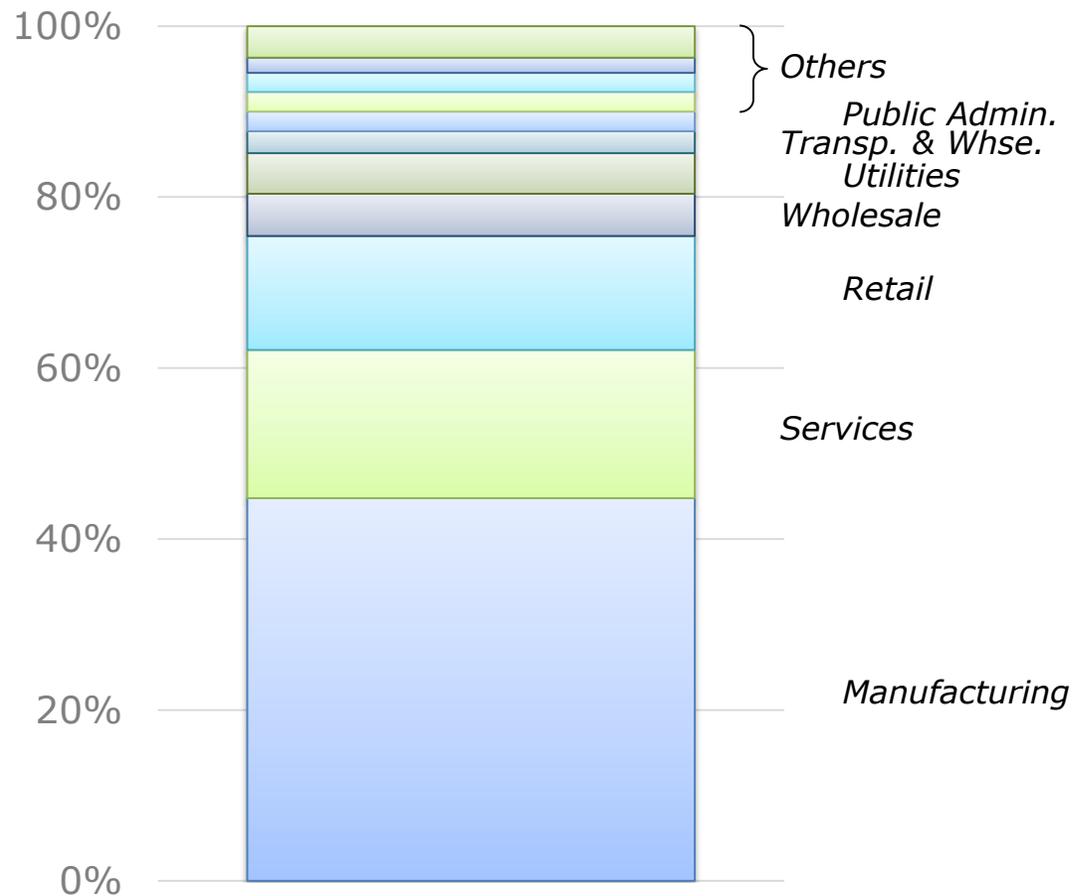
- Can't telecommute
- "Non-essential"

# Key Industries in South Coast AQMD

Industry Description	Percent of South Coast AQMD GDP	Percent of South Coast AQMD Fee Revenue
Mining	<1%	2%
Agriculture, Forestry, Fishing & Hunting	<1%	<1%
Utilities	1%	4%
Transportation & Warehousing <i>(e.g., airports, pipelines)</i>	4%	4%
Construction <i>(e.g., asbestos remediation)</i>	4%	7%
Retail trade <i>(e.g., gas stations)</i>	5%	11%
Finance & Insurance	5%	<1%
Wholesale trade	6%	5%
Information	9%	<1%
State and local government	10%	6%
Manufacturing <i>(e.g., refineries)</i>	14%	38%
Real Estate & Rental Leasing	16%	1%
Services <i>(e.g., waste management)</i>	26%	18%

# Current Fee Revenue

## Stationary Source Fees by Industry



**Total fee revenue from 2019/20**  
**\$101.7M**

**~10%**

**Amount of fees paid by 7 large refineries**

**~25%**

**Amount of fees paid by 11,000 small businesses**

# Staff Analysis - Methods

- National-level forecast for 160 industry sectors from University of Michigan (Apr. 9) input into South Coast AQMD-specific regional economic model
  - UM forecast includes additional details needed for modeling and is typical forecast used in South Coast AQMD economic analyses
- Forecast is uncertain. Conservative assumptions:
  1. UM forecasted impact doubled to -6% GDP for FY 2020-21
    - UM forecasts -3% GDP for CY 2020. Recovery starts mid-late 2020 and continues into 2021
  2. Analysis assumes that 5% of all permitted facilities go out of business in FY 2020-21, and remaining economic effects spread among all other facilities
- Modeled results compared with South Coast AQMD-regulated industries to estimate potential impact on fee revenue

# Staff Analysis - Results

Industry Description	FY 2020-21
Unclassified	<-\$1,000
Agriculture, Forestry, Fishing & Hunting	<-\$1,000
Finance & Insurance	-\$30,000
Information	-\$34,000
Real Estate & Rental Leasing	-\$69,000
Mining	-\$90,000
State and local government	-\$206,000
Transportation & Warehousing <i>(e.g., airports, pipelines)</i>	-\$207,000
Wholesale trade	-\$248,000
Utilities	-\$270,000
Construction <i>(e.g., asbestos remediation)</i>	-\$427,000
Retail trade <i>(e.g., gas stations)</i>	-\$564,000
Services <i>(e.g., waste management)</i>	-\$1,004,000
Manufacturing <i>(e.g., refineries)</i>	-\$1,966,000
<b>TOTAL</b>	<b>~ -\$5,100,000*</b>

6% loss to national GDP  
expected to result in 5%  
loss in fee revenue

# **FY 2020-21 BUDGET, GOALS AND PRIORITY OBJECTIVES AND REGULATION III**



# Topics

- Revenue & Expenditure Uncertainties
- Staff Proposal in light of COVID-19
- General Fund Budget Summary
- 5 Year Projection
- Governing Board Direction and Staff Response
- Monthly Status Report
- Goals and Priority Objectives
- Regulation III - Fees
- Recommended Actions

# Revenue & Expenditure Uncertainties

- Economic Impact of COVID-19
- Retirement Cost Increases
- AB 617 Ongoing Funding
- Federal/State Funding
- Aging Headquarters Building

# Staff Proposal in light of COVID-19

<b>Modified Revenue Assumptions</b>	<b>(\$ in millions)</b>
Decrease Stationary Source Revenues (5%)	\$5.1
Decrease Non-Stationary Source/Other Revenues	<u>1.3</u>
Total Decrease in FY 2020-21 Revenue	<u>\$6.4</u>

<b>Reduce Expenditures</b>	<b>(\$ in millions)</b>
Hiring Freeze (Currently 13% Vacancy Rate)	\$4.6
Reduce Non-Grant Funded Capital Outlays	0.8
Delay Emergency Response Expenditures	<u>1.0</u>
Total Decrease in FY 2020-21 Expenditures	<u>\$6.4</u>

# General Fund Budget Summary

(\$ in Millions)	FY 2019-20			FY 2020-21	
	Budget	Amended *	Estimate	GB Workshop Proposal **	Updated Proposal **
<b>Staffing ***</b>	<b>939</b>	<b>947</b>		<b>946</b>	<b>946</b>
<b>Revenue</b>	\$170.9	\$185.5	\$181.3	\$179.4	\$173.0
<b>Program Cost</b>	<u>\$170.9</u>	<u>\$191.8</u>	<u>\$184.4</u>	<u>\$179.4</u>	<u>\$173.0</u>
<b>Change to Fund Balance</b>	<u>\$0.0</u>	<u>-\$6.3</u>	<u>-\$3.1</u>	<u>\$0.0</u>	<u>\$0.0</u>

\* Board approved changes through April 2020.

\*\* FY 2020-21 Proposed Revenue Budget **does not** include the CPI fee adjustment of 2.8%.

\*\*\* FY 2020-21 staffing includes a recommended action to change the title of Science & Technology Advancements Deputy Executive Officer to Chief Technologist/Deputy Executive Officer with no fiscal impact.

## FY 2019-20 Estimate and 5 Year Projection with Modified Revenue Assumptions and Expenditure Reductions

(\$ in millions)	FY 19-20 Estimated	FY 20-21 Proposed	FY 21-22 Projected	FY 22-23 Projected	FY 23-24 Projected	FY 24-25 Projected
STAFFING		946	946	946	946	946
Salary Savings %		13%	10%	8%	8%	8%
Revenues	\$181.3	\$173.0	\$177.8	\$177.7	\$179.0	\$183.5
Program Costs	\$184.4	\$173.0	\$182.9	\$187.4	\$187.6	\$184.5
Change in Fund Balance	(\$3.1)	\$(0.0)	\$(5.1)	\$(9.7)	\$(8.6)	\$(1.0)
Unreserved Fund Balance (at Year-End)	\$55.6	\$55.6	\$50.5	\$40.8	\$32.2	\$31.2
% of Revenue	31%	32%	28%	23%	18%	17%

- **REVENUES:** FY 20/21 Proposed Budget: no FY 20-21 revenue CPI increase & modified revenue assumptions due to COVID-19. CPI from FY 20/21 was restored at 2.8% in FY 21/22. CPI fees increases are projected as follows: FY 21/22 - 3.2%, FY 22/23 through FY 24/25 - 3.1%.
- **PROGRAM COSTS:** FY 20-21 includes an increase in Salary Savings to 13% (\$4.6M) and reductions to non-grant funded Capital Outlays (\$800K) and Emergency Response (\$1M). FY 21-22 through FY 24-25 includes: 1) projected retirement increases; 2) no transfers out for building infrastructure; & 3) 1995 POB payoff in FY 22-23 (\$3M) and 2004 POB payoff in FY24-25 (\$4.1M).

# Direction from Governing Board Budget Workshop and Staff Response

- Monthly status report on trends and year-over-year comparisons to Admin Committee and quarterly status report to Board
- Keep vacancy rate at minimum of 13% (current rate) or higher if revenues continue to decline
- Review all requests to expend appropriations both FY 2019-20 and FY 2020-21
- Provide limited relief to fee payers
  - Extended Annual Emission Reports (AER) deadline
  - Payment plan options
  - Credit back the FY 2020-21 CPI-based fee increase

# Monthly Status Reports

Report back to the Board with trends and year-over-year comparisons on:

- Update on economic projection
- Revenues and expenditures
- Current vacancy rate
- Actual number of FTEs
- Incoming permits and expired permits
- CEQA documents received

# Goal I Priority Objectives

## Goal I. Achieve Clean Air Standards

Priority Objective	Performance Indicator	Performance Measurement
1 Development and Implementation of Air Quality Management Plans <del>Implementation of the 2016 AQMP</del>	Adherence to <del>development</del> , adoption and implementation schedules for rules <del>working groups, assessments and programs</del> related to <del>as adopted in the 2016</del> Air Quality Management Plans <del>AQMP</del> .	Complete 6 rule adoptions and/or actions that result in achievements towards 2016 AQMP emissions reductions. Hold at least 4 AQMP advisory group meetings for 2022 AQMP development.
2 Secure Incentive Funding for Emissions Reduction	Dollar amount of new funding sources for pollution reduction projects.	Secure <del>\$300</del> \$250 million of new funding sources.
3 AB 617 Implementation in Communities	Conduct air monitoring and implement emission reduction plans for each of the three Year 1 communities and develop air monitoring and emission reduction plans for the 2 new communities.	Implementation of air monitoring and emission reduction plans for 3 Year-1 communities and development of these documents for 2 new communities.
4 Ensure Efficient Air Monitoring and Laboratory Operations	Achieve acceptable completion of valid data points out of the scheduled measurements in the SCAQMD air monitoring network for NAAQS pollutant before U.S. EPA deadline.	Achieve acceptable valid data completion submitted to U.S. EPA before deadline.



# Goal I Priority Objectives

## Goal I. Achieve Clean Air Standards (cont.)

	Priority Objective	Performance Indicator	Performance Measurement
5	Ensure Timely Inspections of Facilities	Total number of Title V Inspections completed annually.	Complete 100% Title V Inspections.
6	Maintain progress in reducing the permit applications inventory	Number of pending permit applications.	Maintain pending permit applications inventory excluding Permits to Construct issued and RECLAIM transition applications at or near 3,000.
7	Support Development of Cleaner Advanced Technology	Amount of Clean Fuels Program projects funded.	Fund \$10 Million of Clean Fuels program projects with a 1:4 leveraging ratio.
8	Incentive Programs	% of grant money executed in contracts.	50% of grant money contracted within six months after Board approval.
9	Complete Final Report for the fifth Multiple Air Toxics Exposure Study	Written report of fixed-site monitoring data, emission inventory and health risk modeling.	Written report of fixed-site monitoring data, emission inventory and health risk modeling.

# Goal II Priority Objectives

## Goal II. Enhance Public Education and Equitable Treatment for All Communities

Priority Objective	Performance Indicator	Performance Measurement
1 Evaluation of Low Cost Air Quality Sensors	Evaluation and posting of results of low cost air quality sensors that have reached the market.	Evaluate and post results of 75% of sensors that have reached the market.
2 Outreach	Number of large community outreach events conducted in each County and effective information distribution for <del>major incidents</del> South Coast AQMD programs that achieve clean air	Conduct/participate in 1 large community outreach event per quarter, including 1 in each County starting 6 months after it is safe to have large gatherings. Develop and implement SOPs to provide information to the public as quickly and accurately as possible.
3 Timely Investigation of Community Complaints	Initiate complaint investigation within 2 hours of complaint receipt.	During normal SCAQMD business hours, contact 90% of complainants within 2 hours of complaint receipt.
4 Social Media Efforts	Percentage increase in number of social media followers as well as increase audience engagement through impressions (views) of shared information via outreach on South Coast AQMD events, programs and major incidents. <b>Contract with an outside consultant to form an internal committee to develop social media recommendations for Board approval.</b>	15% to 20% increase in social media followers. Continue efforts to increase impressions and engagement on posts and/or campaigns with a monthly average goal of 2,400 Instagram impressions /8,000 impressions Facebook impressions/ 48,000 Twitter impressions on posts.. <b>Present recommendations to the Board.</b>
5 <del>High</del> School Educational Outreach	Number of high schools participating in the air quality education program in environmental justice communities. <b>Develop materials for other grade levels</b>	Provide curriculums to 100 high schools throughout the 4 Counties in environmental justice communities and teach at schools as requested when schools are back in session. <b>Develop air quality teaching materials for schools.</b>

# Goal III Priority Objectives

## Goal III. Operate Efficiently and Transparently.

	Priority Objective	Performance Indicator	Performance Measurement
1	Ensure Transparent Governance	Percentage of Committee and Board meeting agendas with materials made available to the public one week prior to the meeting.	100% of Committee and Board meeting agendas with materials made available to the public one week prior to the meeting.
2	Ensure Transparent Governance	Percentage of Stakeholder and Working Group meeting agendas with materials made available prior to the meeting.	100% of Stakeholder and Working Group meeting agendas with materials made available to the public three days prior to the meeting.
3	Maintain a Well Informed Staff	Number of all staff information sessions offered and conducted.	Offer and conduct 10 information sessions/training for all staff.
4	Partner with Public Agencies, Stakeholder Groups, & Business Community	Number of meetings with Permit Streamlining Task Force subcommittee and stakeholders. Participate in a regional public health task force.	Conduct 2 meetings of the Permit Streamlining Task Force subcommittee and stakeholders. Participate in a regional public health task force.
5	Timely Financial Monitoring	Timely budgetary financial reporting.	Submit quarterly budgetary financial reports to the Governing Board within 6 working days of the end of the quarter for quarters 1-3. Submit the 4 <sup>th</sup> quarter report within 6 working of the end of July.

# Regulation III - Fees

- Six potential amendments to Reg. III and Rule 1480 proposed at March 13, 2020 Public Consultation Meeting
  - Two fee Increases + administrative changes



- Staff now proposing to not amend Reg. III or Rule 1480
- Pursuant to Rule 320, most fees are automatically adjusted based on the FY 2020-21 CPI of 2.8%. However, fee payer invoices will be credited for the same amount, resulting in a \$0 impact to the customer.

# Recommended Actions:

- Adopt the Executive Officer's FY 2020-21 Proposed Goals and Priority Objectives;
- Adopt the FY 2020-21 Proposed Budget; &
- Direct staff to actively review and assess fiscal changes and report monthly to the Administrative Committee and quarterly to the Board.

 [Back to Agenda](#)

BOARD MEETING DATE: May 1, 2020

AGENDA NO. 25

PROPOSAL: Determine That Proposed Amendments to Rule 445 – Wood-Burning Devices, Are Exempt from CEQA and Amend Rule 445

*Staff is recommending that the public hearing on this item be continued to the June 5, 2020 Board Meeting, due to an inadvertent error in public noticing.*

SYNOPSIS: Proposed amendments to Rule 445 will satisfy U.S. EPA contingency measure requirements and Control Measure BCM-09 from the 2016 AQMP. The threshold for no-burn days would be 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 proposed amendments would also reduce ambient PM<sub>2.5</sub> by expanding the criteria for Basin-wide wood-burning curtailments. Other minor amendments include additional definitions for terms used in the rule, and revisions to improve rule implementation and clarify existing requirements. This action is to adopt the Resolution: 1) Determining that the proposed amendments to Rule 445 – Wood Burning Devices, are exempt from the requirements of the California Environmental Quality Act; and 2) Amending Rule 445 – Wood-Burning Devices. (Reviewed: Stationary Source Committee, March 20, 2020)