

MEETING, MARCH 3, 2017

A meeting of the South Coast Air Quality Management District Board will be held at 9:00 a.m., in the Auditorium at SCAQMD Headquarters, 21865 Copley Drive, Diamond Bar, California.

The agenda and documents in the agenda packet will be made available upon request in appropriate alternative formats to assist persons with a disability. Disability-related accommodations will also be made available to allow participation in the Board meeting. Any accommodations must be requested as soon as practicable. Requests will be accommodated to the extent feasible. Please telephone the Clerk of the Boards Office at (909) 396-2500 from 7:00 a.m. to 5:30 p.m. Tuesday through Friday.

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

CALL TO ORDER

- Pledge of Allegiance
- Opening Comments: William A. Burke, Ed.D., Chair
Other Board Members
Wayne Nastri, Executive Officer

Staff/Phone (909) 396-

CONSENT CALENDAR (Items 1 through 23)

Note: Consent Calendar items held for discussion will be moved to Item No. 24

1. Approve Minutes of February 3, 2017 Board Meeting **Garzaro/2500**

Budget/Fiscal Impact

2. Execute Contracts with Consultants to Provide AB 2588 Assistance **Nakamura/3105**


At its November 4, 2016 meeting, the Board approved the release of an RFP for AB 2588 Consultant Assistance to provide support to staff in the review of AB 2588 and Rule 1402 reports over the next four years. Eight proposals were received and scored considering both technical merit and costs. This action is to award contracts to six of the eight firms who responded to the RFP. Funds for this project, in an amount not to exceed a total of \$500,000, will be allocated from the Air Toxics Special Revenue Fund (15) over an initial two year period. Following the initial two year period, the Executive Officer will have the option to extend each contract once per year for the next two years, and increase the total amount allocated up to another \$250,000 per year, for a total cost up to \$1,000,000 spread between all six firms over the full four year period of these contracts. The Air Toxics Special Revenue Fund is specifically designed to provide funds to manage the AB2588 program from fees paid by AB2588 facilities. (Reviewed: Administrative Committee, February 10, 2017; Recommended for Approval)

3. Approve Year-Round Electric Lawn Mower Rebate Program and Authorize Rebate Payments **Minassian/2641**


For the past 14 years, the SCAQMD has implemented an Electric Lawn Mower Exchange Program. Over the last two years, the Program has experienced declining exchanges, likely due to the severe drought across California and market saturation. Staff proposes to modify the Program by offering a year-round Electric Lawn Mower Rebate Program on a first-come, first-served basis, where participants would receive a rebate through an online application process after purchasing a new battery-electric lawn mower and scrapping their old gasoline-powered lawn mower at a participating licensed dismantler. This action is to approve the year-round Electric Lawn Mower Rebate Program on a first-come, first-served basis and authorize the Executive Officer to issue rebates to program participants in a total amount not to exceed \$250,000 from the Rule 2202 Air Quality Investment Fund (27). (Reviewed: Mobile Source Committee, February 17, 2017; Recommended for Approval)

4. **Execute Contract to Develop and Demonstrate Electric School Buses with Vehicle-to-Grid Capability**  **Miyasato/3249**

DOE recently awarded the Blue Bird Body Company, Inc. \$4,902,237 for the development and demonstration of electric school buses with vehicle-to-grid (V2G) capability. Blue Bird Body Company proposes to develop and manufacture V2G electric school buses and demonstrate them in the Rialto Unified School District. Staff proposes to cost-share this project. This action is to execute a contract with Blue Bird Body Company for the development, manufacture and demonstration of electric school buses in an amount not to exceed \$1,900,000 from the Lower-Emission School Bus Fund (33). (Reviewed: Technology Committee, February 17, 2017; Recommended for Approval)

5. **Execute Contract to Develop and Demonstrate Medium-Heavy Duty (Class 5-7) Plug-in Hybrid Electric Vehicles for Work Truck Applications**  **Miyasato/3249**

DOE recently awarded \$2,932,193 to Odyne Systems, LLC, for the development and demonstration of a medium-heavy duty (Class 5-7) plug-in hybrid electric vehicle (PHEV) for work truck applications. Odyne proposes to develop and demonstrate medium-heavy duty (Class 5-7) PHEV work trucks with reduced fuel consumption and fully electrified jobsite functions. Staff proposes to cost-share this project. This action is to execute a contract with Odyne Systems, LLC, for the design, manufacture and demonstration of medium-heavy duty (Class 5-7) PHEV work trucks in an amount not to exceed \$900,000 from the Clean Fuel Fund (31). (Reviewed: Technology Committee, February 17, 2017; Recommended for Approval)

6. **Transfer Funds, Execute Contract to Develop and Demonstrate Vessel Performance Management Software and Equipment, and Amend Award**  **Miyasato/3249**

The California State University Maritime Academy proposes to demonstrate a technology capable of harvesting high altitude wind energy while employing a vessel performance optimization system. The first two phases of the project includes the design and installation of the performance management software and equipment followed by demonstration of the equipment with performance evaluation of its fuel and emissions reductions capabilities. Staff proposes to cost-share phase 2 of this project with the California State University Maritime Academy, Maritime Administration and Bay Area AQMD. These actions are to transfer \$50,086 from the BP ARCO Settlement Projects Fund (46) into the Clean Fuels Fund (31), and execute a contract with the California State University Maritime Academy for the design and demonstration of vessel performance management software and equipment in an amount not to exceed \$50,086 from the Clean Fuels Fund (31). Finally, this action is to amend a contractor's name from Ricardo Solutions to Ricardo, Inc., for a prior award. (Reviewed: Technology Committee, February 17, 2017; Recommended for Approval)

7. Add Equipment and Add/Delete Positions to Address Operational Needs in Science and Technology Advancement for Metals Monitoring and Analysis **Miyasato/3249**

The elevated levels of hexavalent chromium (Cr6+) that have recently been measured in the City of Paramount have created an urgent need to enhance SCAQMD's air quality monitoring and laboratory analysis capability. This action is to invest in new laboratory and field equipment and better align staffing resources to allow SCAQMD to appropriately address the increasing demand for extensive monitoring of Cr6+ and other toxic metals in the City of Paramount as well as other parts of the Basin. (Reviewed: Stationary Source Committee, February 17, 2017; Recommended for Approval)

8. Create Special Revenue Fund, Recognize and Transfer Funds, Execute Agreement for SCAQMD to Act as Supplemental Environmental Project Implementer for Installation of Air Filtration Systems, Execute Contract and Reimburse General Fund for Administrative Costs **Miyasato/3249**

CARB and the Burlington Northern Santa Fe Railway Company (BNSF) are executing a Supplemental Environmental Project (SEP) agreement to install air filtration systems at school(s) in a local Environmental Justice community. Both parties have requested SCAQMD act as the SEP Implementer. These actions are to: 1) create the Air Filtration Fund (75); 2) recognize up to \$625,000 from BNSF into the Air Filtration Fund (75); and 3) transfer up to \$625,000 as a temporary loan from the Clean Fuels Fund (31) to the Air Filtration Fund (75). Furthermore, these actions are to execute an agreement with BNSF for SCAQMD to act as the SEP Implementer for this project, execute a contract with IQAir North America for installation of air filtration systems in an amount not to exceed \$593,750 and reimburse the General Fund for administrative costs up to \$31,250 from the Air Filtration Fund (75). (Reviewed: Technology Committee, February 17, 2017; Recommended for Approval)


9. Execute Contract for Information Technology Review **O'Kelly/2828**

On December 2, 2016, the Board approved release of an RFP for an information technology review. This action is to execute a contract with Sunera LLC to obtain these technology review services. Funds for these services (\$75,000) are included in the FY 2016-17 Budget. (Reviewed: Administrative Committee, February 10, 2017; Recommended for Approval)

10. Amend Contracts to Provide Short- and Long-Term Systems Development, Maintenance and Support Services **O'Kelly/2828**

SCAQMD currently has contracts with several companies for short- and long-term systems development, maintenance and support services. These contracts are periodically amended as additional needs are defined. This action is to amend the contracts approved by the Board to add additional funding for needed development and maintenance work. (Reviewed: Administrative Committee, February 10, 2017, Recommended for Approval)

11. **Execute Administrative Service Agreement with Los Angeles County Employees Retirement Association to Continue to Administer Healthcare and Death Benefits for SCAQMD Retirees Participating in Los Angeles County Employees Retirement Association** **O'Kelly/2828**
- Los Angeles County Employees Retirement Association (LACERA) currently administers healthcare and death benefits for 63 retirees and beneficiaries who participated in LACERA while being employed by SCAQMD. LACERA is seeking to execute a new agreement to formalize the administration of these benefits. (Reviewed: Administrative Committee, February 10, 2017; Recommended for Approval)
12. **Approve SCAQMD Annual Investment Policy and Delegation of Authority to Appointed Treasurer to Invest SCAQMD Funds** **O'Kelly/2828**
- State law requires a local government entity annually to provide a statement of investment policy for consideration at a public meeting and to renew its delegation of authority to its treasurer to invest or reinvest funds of the local agency. (Reviewed: Investment Oversight Committee, February 17, 2017; Recommended for Approval)
13. **Annual Meeting of Brain & Lung Tumor and Air Pollution Foundation** **Wiese/3460**
- This item is to conduct the annual meeting of the Brain & Lung Tumor and Air Pollution Foundation. The Foundation staff will present an annual report detailing the research supported by the Foundation over the past year, the Foundation's plans for the future, a financial report, and a proposal to amend the Articles of Incorporation. (No Committee Review)
14. **Approve Contract Awards and Modification, Reallocation of Funds, and Issue Solicitation Approved by MSRC** **Pettis/**
- As part of their FYs 2014-16 AB 2766 Discretionary Fund Work Program, the MSRC approved a new contract under the Near-Zero Heavy-Duty Natural Gas Engine Incentive Program, and reallocated \$4,000,000 from the Enhanced Fleet Modernization Program to the FYs 2016-18 Work Program. The MSRC also approved a modification to a contract under the Local Government Match Program as part of their FY 2011-12 Work Program, a replacement contract under their FYs 2012-14 Work Program, and the release of a Program Announcement for the Major Event Center Transportation Program as part of their FYs 2016-18 Work Program. At this time the MSRC seeks Board approval of the contract awards and modification and to release the solicitation. (Reviewed: Mobile Source Air Pollution Reduction Review Committee, November 17, 2016 and February 16, 2017; Recommended for Approval)

15. Execute Contract for Renewable Natural Gas Commercial Field Test Project and Create Special Revenue Fund  **Miyasato/3249**

In conjunction with the Southern California Gas Company (SoCalGas), KORE Infrastructure, Inc., is proposing to conduct research and field tests on their full-scale modular biomethane production process. The proposed research project will utilize a fully integrated system to process biosolids into renewable natural gas, with a goal to optimize consistent operation that yields pipeline-quality gas capable of transmission into the SoCalGas pipeline system. These actions are to create a SoCalGas Settlement Special Revenue Fund and execute a contract with KORE Infrastructure, Inc., in an amount not to exceed \$1 million from the SoCalGas Settlement Special Revenue Fund to cost-share the commercial field test project. (No Committee Review)

Items 16 through 23 - Information Only/Receive and File

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

This report highlights the January 2017 outreach activities of Legislative, Public Affairs and Media, which include: Environmental Justice Update, Community Events/Public Meetings, Business Assistance, and Outreach to Business, Federal, State, and Local Government and Media Relations. (No Committee Review)

17. Hearing Board Report **Camarena/2500**

This reports the actions taken by the Hearing Board during the period of January 1 through January 31, 2017. (No Committee Review)

18. Civil Filings and Civil Penalties Report **Wiese/3460**

This reports the monthly penalties from January 1 through January 31, 2017, and legal actions filed the General Counsel's Office from January 1 through January 31, 2016. An Index of District Rules is attached with the penalty reports. (Reviewed: Stationary Source Committee, February 17, 2017)

19. Lead Agency Projects and Environmental Documents Received by SCAQMD **Nakamura/3105**

This report provides, for the Board's consideration, a listing of CEQA documents received by the SCAQMD between January 1, 2017 and January 31, 2017, and those projects for which the SCAQMD is acting as lead agency pursuant to CEQA. (Reviewed: Mobile Source Committee, February 17, 2017)

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

This report highlights SCAQMD rulemaking activities and public workshops potentially scheduled for the year 2017. (No Committee Review)

21. FY 16-17 Contract Activity O'Kelly/2828

This report lists the number of contracts let during the first six months of FY 2016-17, the respective dollar amounts, award type, and the authorized contract signatory for SCAQMD. (No Committee Review)

22. Report of RFPs Scheduled for Release in March O'Kelly/2828

This report summarizes the RFPs for budgeted services over \$75,000 scheduled to be released for advertisement for the month of March. (Reviewed: Administrative Committee, February 10, 2017; Recommended for Approval)

23. Status Report on Major Ongoing and Upcoming Projects for Information Management O'Kelly/2828

Information Management is responsible for data systems management services in support of all SCAQMD operations. This action is to provide the monthly status report on major automation contracts and planned projects. (Reviewed: Administrative Committee, February 10, 2017; Recommended for Approval)

24. Items Deferred from Consent Calendar

BOARD CALENDAR

25. Administrative Committee (Receive & File) Chair: Burke Nastri/3131

26. Investment Oversight Committee (Receive & File) Acting Chair: Lyou O'Kelly/2828

27. Legislative Committee Chair: Mitchell Alatorre/3122

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

Agenda Item	Recommendation
AB 1 (Frazier) Transportation Funding	Work with Author
SB 1 (Beall) Transportation Funding	Work with Author
AB 193 (Cervantes) Air Quality Improvement Program: Clean Reused Vehicle Rebate Project	Support
SB 53 (Hueso) Natural Gas Vehicles	Support
Proposed Legislation to Grant Cease and Desist Authority to Air Pollution Control Officer	Work on Concept and and Introduce Bill

28. Special Legislative Committee **Chair: Mitchell Alatorre/3122**

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

Agenda Item	Recommendation
Proposed Legislation to Enhance An Existing Smog Abatement Fee	Support in Concept
Proposed Legislation to Create a Port Container Cargo Fee	Support in Concept

29. Mobile Source Committee (Receive & File) **Chair: Parker Fine/2239**

30. Stationary Source Committee (Receive & File) **Chair: Benoit Tisopulos/3123**

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

32. Mobile Source Air Pollution Reduction Review Committee (Receive & File) **Board Liaison: Benoit Hogo/3184**

33. California Air Resources Board Monthly Report (Receive & File) **Board Rep: Mitchell Garzaro/2500**

34. Status Report on Regulation XIII – New Source Review **Tisopulos/3123**

This report presents the federal preliminary determination of equivalency for January 2015 through December 2015. As such, it provides information regarding the status of Regulation XIII – New Source Review in meeting federal NSR requirements and shows that SCAQMD's NSR program is in preliminary compliance with applicable federal requirements from January 2015 through December 2015. (Reviewed: Stationary Source Committee, February 17, 2017)


PUBLIC HEARINGS

35. **Adopt 2016 Air Quality Management Plan (*Continued from the February 3, 2017 Board Meeting for Board Deliberation and Action Only*)** **Fine/2239**

The Air Quality Management Plan (AQMP) is the legally enforceable blueprint for how the SCAQMD air basins will meet and maintain federal and State air quality standards. The 2016 AQMP has been developed in partnership with CARB, U.S. EPA, SCAG, and stakeholders throughout the region, including input from local governments, environmental organizations, academia, and the business community. The 2016 AQMP identifies control measures needed to demonstrate attainment with the federal 2008 8-hour ozone standard by 2031, the 2012 annual PM2.5 standard by 2025, and the 24-hour PM2.5 standard by 2019 in the South Coast Air Basin and the 2008 8-hour ozone standard by 2026 in the Coachella Valley. In addition, the 2016 AQMP provides revisions to previous plans regarding attainment of the 1997 8-hour ozone standard by 2023 and the revoked 1-hour ozone standard by 2022. Further, Appendix I (Health Effects) includes a report on the health impacts of particulate matter air pollution in the South Coast Air Basin. (Reviewed: Mobile Source Committee, January 22, March 18, April 15, May 20, June 17, July 22, September 16 and October 21, 2016, and January 20, 2017)

36. **Adopt Rule 1430 – Control of Emissions from Metal Grinding Operations at Metal Forging Facilities** **Nakamura/3105**

Proposed Rule 1430 will reduce particulate matter and toxic emissions and help to reduce odors from metal grinding and cutting operations at forging facilities. Metal grinding and cutting operations are currently exempt from SCAQMD permits. Based on monitoring, sampling, and site visits, metal grinding at forging facilities can be a significant source of metal particulate emissions, some of which are also toxic air contaminants. The proposed rule will prohibit forging facilities from conducting grinding and cutting operations in the open air and includes requirements to vent metal grinding and cutting operations to emission control devices, to meet a specified emission standard for the emission control devices, conduct metal grinding and cutting operations in a building enclosure to reduce fugitive emissions, and implement a series of housekeeping measures to further minimize fugitive emissions. This action is to adopt the resolution: 1) Certifying the Final Environmental Assessment for Proposed Rule 1430 – Control of Emissions from Metal Grinding Operations at Metal Forging Facilities; and 2) Adopting Rule 1430 – Control of Emissions from Metal Grinding Operations at Metal Forging Facilities. (Reviewed: Stationary Source Committee, January 20, 2017)

37. Approve and Adopt Technology Advancement Office Clean Fuels Program 2016 Annual Report and 2017 Plan Update and Resolution, and Receive and File and Approve and Adopt Revised Membership of Technology Advancement and Clean Fuels Advisory Groups  **Miyasato/3249**

Each year by March 31, the Technology Advancement Office must submit to the California Legislative Analyst an approved Annual Report for the past year and a Plan Update for the current calendar year. Staff has reviewed the Clean Fuels Program with the Clean Fuels Advisory Group, the Technology Advancement Advisory Group and other technical experts. Additionally, the 2017 Clean Fuels Program Draft Plan Update was presented to the Technology Committee for review and comment at its October 21, 2016 meeting. This action is to approve and adopt the final Technology Advancement Clean Fuels Program Annual Report for 2016 and 2017 Plan Update as well as the Resolution finding that proposed projects do not duplicate any past or present programs. This action is to also receive and file membership changes to the Technology Advancement Advisory Group and approve and adopt membership changes to the SB 98 Clean Fuels Advisory Group. (Reviewed: Technology Committee, February 17, 2017; Recommended for Approval)

38. Annual RECLAIM Audit Report for 2015 Compliance Year **Tisopulos/3123**

The annual report on the NOx and SOx RECLAIM program is prepared in accordance with Rule 2015 - Backstop Provisions. The report assesses emission reductions, availability of RECLAIM Trading Credits (RTCs) and their average annual prices, job impacts, compliance issues, and other measures of performance for the twenty-second year of this program. In addition, recent trends in trading future year RTCs are analyzed and presented in this report. Further, a list of facilities that did not reconcile their emissions for the 2015 Compliance Year is included in the report. (Reviewed: Stationary Source Committee, February 17, 2017)

OTHER BUSINESS

39. Approve Schedule of Activities to Implement Draft Financial Incentives Funding Action Plan for 2016 AQMP (***Continued from the February 3, 2017 Board Meeting***) **Hogo/3184**

A Draft Financial Incentives Funding Action Plan was prepared to help identify new revenue sources that the SCAQMD could pursue for incentive funding programs to help accelerate the turnover of existing vehicles and equipment to zero and near-zero emission technologies and help the region meet federal air quality standards. The Draft Action Plan includes a discussion of potential funding opportunities, public process, and a proposed schedule of activities to be initiated over the next year. The proposed activities include a schedule for staff to work with stakeholders through a public process to identify a set of funding opportunities to pursue, educating the state legislature and Congressional members on the funding needs of the region, and reporting to the Board on progress. This action is to seek the Board's approval on the schedule of activities proposed in the Draft Action Plan and have staff initiate the activities based on the Board's direction. (Reviewed: Mobile Source Committee, July 22 and October 21, 2016; and Governing Board, January 6, 2017)

40. Approve Amendments to SCAQMD Salary Resolution, and Agreements with Executive Officer and General Counsel

O'Kelly/2828

This item will consider approval of an increase of the Executive Officer's salary. In addition, SCAQMD has established procedures for providing severance to Executive Management staff upon termination. This item seeks approval to modify these procedures to bring them up to date, as well as to provide clarification. (Reviewed: Personnel Committee, February 13, 2017. Less than a quorum was present; the Committee Members concurred that this item be forwarded to the full Board for consideration.)

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)

Wiese/3460

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. Browning-Ferris Industries of California, Inc. dba Sunshine Canyon Landfill, Hearing Board Case No. 3448-14;
- Communities for a Better Environment v. SCAQMD, Los Angeles Superior Court Case No. BS153472 (Phillips 66);
- Communities for a Better Environment v. SCAQMD, Los Angeles Superior Court Case No. BS161399 (RECLAIM);
- People of the State of California, ex rel SCAQMD v. Exide Technologies, Inc., Los Angeles Superior Court Case No. BC533528;
- In the Matter of SCAQMD v. Exide Technologies, Inc., SCAQMD Hearing Board Case No. 3151-29 (Order for Abatement);
- In re: Exide Technologies, Inc., U.S. Bankruptcy Court, District of Delaware, Case No. 13-11482 (KJC) (Bankruptcy case);
- In the Matter of SCAQMD v. Torrance Refining Company, LLC, SCAQMD Hearing Board Case No. 6060-5 (Order for Abatement);
- Fast Lane Transportation, Inc. et al. v. City of Los Angeles, et al., Contra Costa County Superior Court Case No. MSN14-0300 (formerly South Coast Air Quality Management District v. City of Los Angeles, et al., Los Angeles Superior Court Case No. BS 143381) (SCIG);

- SCAQMD v. U.S. EPA, D.C. Circuit Court Case No. 15-1115 (RFP for Coachella Ozone Rule);
- SCAQMD v. U.S. EPA, D.C. Circuit Court Case No. 16-1364 (RFP for Coachella PM2.5 Implementation Rule);
- SCAQMD v. Anaplex, Los Angeles Superior Court Case No. BC608322 (Paramount Hexavalent Chromium); and
- In the Matter of SCAQMD v. Aircraft Heat Treating Co., Inc. and Anaplex Corp., SCAQMD Hearing Board Case No. 6066-1 (Order for Abatement).

PUBLIC EMPLOYEE PERFORMANCE EVALUATION

It is also necessary for the Board to recess to closed session pursuant to Government Code section 54957(b)(1) as specified below:

Title: Executive Officer

*****PUBLIC COMMENTS*****

Members of the public are afforded an opportunity to speak on any listed item before or during consideration of that item. Please notify the Clerk of the Board, (909) 396-2500, if you wish to do so. All agendas are posted at SCAQMD 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 SCAQMD's authority. Speakers may be limited to three (3) minutes each.

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 Public Comments 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, provided 25 copies are presented to the Clerk of the Board. Electronic submittals to cob@aqmd.gov of 10 pages or less including attachment, in MS WORD, plain or HTML format will also be accepted by the Board and made part of the record if received no later than 5:00 p.m., on the Tuesday prior to the Board meeting.

ACRONYMS

AQ-SPEC = Air Quality Sensor Performance Evaluation Center

AQIP = Air Quality Investment Program

AQMP = Air Quality Management Plan

AVR = Average Vehicle Ridership

BACT = Best Available Control Technology

Cal/EPA = California Environmental Protection Agency

CARB = California Air Resources Board

CEMS = Continuous Emissions Monitoring Systems

CEC = California Energy Commission

CEQA = California Environmental Quality Act

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

CNG = Compressed Natural Gas

CO = Carbon Monoxide

CTG = Control Techniques Guideline

DOE = Department of Energy

EV = Electric Vehicle

FY = Fiscal Year

GHG = Greenhouse Gas

HRA = Health Risk Assessment

LEV = Low Emission Vehicle

LNG = Liquefied Natural Gas

MATES = Multiple Air Toxics Exposure Study

MOU = Memorandum of Understanding

MSERCs = Mobile Source Emission Reduction Credits

MSRC = Mobile Source (Air Pollution Reduction) Review Committee

NATTS =National Air Toxics Trends Station

NESHAPS = National Emission Standards for Hazardous Air Pollutants

NGV = Natural Gas Vehicle

NOx = Oxides of Nitrogen

NSPS = New Source Performance Standards

NSR = New Source Review

OEHHA = Office of Environmental Health Hazard Assessment

PAMS = Photochemical Assessment Monitoring Stations

PAR = Proposed Amended Rule

PEV = Plug-In Electric Vehicle

PHEV = Plug-In Hybrid Electric Vehicle

PM10 = Particulate Matter \leq 10 microns

PM2.5 = Particulate Matter \leq 2.5 microns

PR = Proposed Rule

RFP = Request for Proposals

RFQ = Request for Quotations

SCAG = Southern California Association of Governments

SIP = State Implementation Plan

SOx = Oxides of Sulfur

SOON = Surplus Off-Road Opt-In for NOx

SULEV = Super Ultra Low Emission Vehicle

TCM = Transportation Control Measure

ULEV = Ultra Low Emission Vehicle

U.S. EPA = United States Environmental Protection Agency

VOC = Volatile Organic Compound

ZEV = Zero Emission Vehicle