REVISED



ADMINISTRATIVE COMMITTEE MEETING

<u>Committee Members</u> Dr. William A. Burke, Chair Council Member Ben Benoit, Vice Chair Mayor Judith Mitchell Council Member Michael Cacciotti

July 19, 2019 + 10:00 a.m. + Conference Room CC-8 21865 Copley Drive, Diamond Bar, CA 91765

Teleconference Locations

11461 West Sunset Boulevard The Malibu Room Los Angeles, CA 90049 Rolling Hills Estates City Hall 4045 Palos Verdes Dr. North Rolling Hills Estates, CA 90274

(The public may attend at any location listed above.)

Call-in for listening purposes only is available by dialing: Toll Free: 866-244-8528 Listen Only Passcode: 5821432 In addition, a webcast is available for viewing and listening at: <u>http://www.aqmd.gov/home/library/webcasts</u>

AGENDA

Members of the public may address this body concerning any agenda item before or during consideration of that item (Gov't. Code Section 54854.3(a)). Please provide a Request to Address the Committee card to the Committee Secretary if you wish to address the Committee on an agenda item. If no cards are available, please notify South Coast AQMD staff or a Board Member of your desire to speak. All agendas for regular meetings are posted at South Coast AQMD Headquarters, 21865 Copley Drive, Diamond Bar, California, at least 72 hours in advance of the regular meeting. Speakers may be limited to three (3) minutes each.

CALL TO ORDER

DISCUSSION ITEMS – Items 1 through 7:

1. Board Members' Concerns (*No Motion Required*) Any member of the Governing Board, on his or her own initiative may raise a concern to the Administrative Committee regarding any South Coast AQMD items or activities. Dr. William A. Burke Committee Chair

2.	Chairman's Report of Approved Travel (No Motion Required)	Dr. Burke	pg. 1
3.	Report of Approved Out-of-Country Travel (<i>No Motion Required</i>)	Wayne Nastri Executive Officer	
4.	Review September 6, 2019 Governing Board Agenda	Wayne Nastri	pgs. 2-10
5.	Approval of Compensation for Board Member Assistant(s)/ Consultant(s) (Any material, if submitted, will be distributed at the meeting.) (<i>Motion Requested if Proposal Made</i>)	Dr. Burke	
6.	Bid Evaluation Panel for RFP to Select Consultant for Research Proposal for the Health Study of Impacts of Well Rupture at Aliso Canyon (<i>No Motion Required</i>) Pursuant to direction from a previous Administrative Committee meeting, staff is providing a list of proposed members for a panel to review bids for an RFP to conduct data integration and exposure modeling for the health study of the impacts from the Aliso Canyon gas leak in the community before, during and after the incident.	Philip Fine DEO, Planning, R Development & A Sources	
7.	Status Report on Major Ongoing and Upcoming Projects for Information Management (<i>No Motion Required</i>) 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.	Ron Moskowitz DEO/CIO, Inform Management	pgs. 11-22 ation

ACTION ITEMS - Items 8 through 9:

SEPTEMBER ITEMS

8. Amend Contract to Implement Advanced Building Energy Management Projects (Motion Requested) In October 2017, the Board approved a contract with Willdan Energy Solutions to implement pre-commercial efficiency projects for the South Coast AQMD building. These projects are being funded through a \$3,994,265 CEC award to Willdan Energy Solutions, and \$2,293,645 from South Coast AQMD. Additional funds are needed for new and contingency costs for the replacement of the building chillers and laboratory fume hood retrofits. In addition to providing much needed building upgrades, these projects will increase the efficiency of the building by over 20 percent, and provide a case study and showcase for new building infrastructure technologies. This action is to amend a contract with Willdan Energy Solutions to implement pre-commercial efficiency projects for the South Coast AQMD building in an amount not to exceed \$665,000 from the Infrastructure Improvement Fund (02).

9. Appropriate Funds and Amend Contracts for Legislative Representation in Sacramento, California (*Motion Requested*) *After careful review of services that the state legislative consultants provide to South Coast AQMD, staff recommends that California Advisors, LLC and Quintana Watts & Hartmann receive an increase in their contract amount to place them at the same compensation level as* John Olvera pgs. 23-26 DEO, Administrative & Human Resources

Derrick J. Alatorre pgs. 27-28 DEO, Legislative, Public Affairs & Media

-2-

the other state legislative consultant – Joe A. Gonsalves & Son. These actions are to appropriate \$79,000 from the General Fund, Undesignated Fund Balance, to the Legislative, Public Affairs & Media *FY* 2019-20 *budget*; and modify the contracts, with an increase of \$39,500 each, for California Advisors, LLC and Quintana Watts & Hartmann.

WRITTEN REPORT:

10. Local Government & Small Business Assistance Advisory Group Derrick J. Alatorre Minutes for the March 8, 2019 Meeting (*No Motion Required*) Attached for information only are the Local Government & Small Business Assistance Advisory Group minutes for the March 8, 2019 meeting.

OTHER MATTERS:

11. Other Business

Any member of the Committee, or its staff, on his or her own initiative or in response to questions posed by the public, may ask a question for clarification, may make a brief announcement or report on his or her own activities, provide a reference to staff regarding factual information, request staff to report back at a subsequent meeting concerning any matter, or may take action to direct staff to place a matter of business on a future agenda. (Govt Code Section 54954.2)

12. **Public Comment**

> At the end of the regular meeting agenda, an opportunity is provided for the public to speak on any subject within the Committee's authority that is not on the agenda. Speakers may be limited to three (3) minutes each.

13. Next Meeting Date: September 13, 2019 at 10:00 a.m.

ADJOURNMENT

Document Availability

All documents (i) constituting non-exempt public records, (ii) relating to an item on an agenda for a regular meeting, and (iii) having been distributed to at least a majority of the Committee after the agenda is posted, are available prior to the meeting for public review at the South Coast AQMD, Public Information Center, 21865 Copley Drive, Diamond Bar, CA 91765.

Americans with Disabilities Act

The agenda and documents in the agenda packet will be made available, upon request, in appropriate alternative formats to assist persons with a disability (Govt. Code Section 54954.2(a). Disability-related accommodations will also be made available to allow participation in the Administrative Committee meeting. Any accommodations must be requested as soon as practicable. Requests will be accommodated to the extent feasible. Please contact Nancy Velasquez at 909-396-2557 from 7 a.m. to 5:30 p.m. Tuesday through Friday, or send the request to <u>nvelasquez@aqmd.gov</u>.

pgs. 29-32

Dr. Burke



Back to Agenda

Item 2

BOARD MEETING DATE: September 6, 2019

REPORT: Administrative Committee

SYNOPSIS: The Administrative Committee met July 19, 2019 and reviewed the proposed agenda for the September 6, 2019 Board meeting. The Committee also discussed various issues detailed in the Committee report. The next Administrative Committee meeting is September 13, 2019, at 10:00 a.m., in CC-8.

RECOMMENDED ACTION: Approve this report.

Dr. William A. Burke, Chair Administrative Committee

NV

Attendance:

[Will be inserted subsequent to the July 19, 2019 Administrative Committee meeting.]

Administrative Committee Discussion Items:

[Will be inserted subsequent to the July 19, 2019 Administrative Committee meeting.]

Report on Board Member Travel Authorized by the Chairman at the July 19, 2019 Administrative Committee meeting:

DATE	TRAVELER	DESTINATION	PURPOSE
July 21-25, 2019	Council Member Ben Benoit	Squaw Valley, CA	As a Board Member, Council Member Benoit will present at the CCEEB Summer Issues Seminar regarding air quality issues on behalf of South Coast AQMD.
July 23-24, 2019	Mayor Judith Mitchell	Squaw Valley, CA	As a Board Member, Mayor Mitchell will present at the CCEEB Summer Issues Seminar regarding air quality issues on behalf of South Coast AQMD.
July 24-25, 2019	Mayor Judith Mitchell	Sacramento, CA	Mayor Mitchell will attend the monthly CARB Board Meeting as the SCAQMD Board Representative



Item 4



DRAFT A G E N D A

MEETING, SEPTEMBER 6, 2019

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

Questions About an Agenda Item	 The name and telephone number of the appropriate staff person to call additional information or to resolve concerns is listed for each agenda item.
	 In preparation for the meeting, you are encouraged to obtain whatever clarifying information may be needed to allow the Board to move expeditiously in its deliberations.
Meeting Procedures	 The public meeting of the South Coast AQMD Governing Board begins at 9:00 a.m. The Governing Board generally will consider items in the order listed on the agenda. However, <u>any item</u> may be considered in <u>any order</u>. After taking action on any agenda item not requiring a public hearing, the Board may reconsider or amend the item at any time during the
Questions About Progress of the Meeting	 During the meeting, the public may call the Clerk of the Board's Office at (909) 396-2500 for the number of the agenda item the Board is currently discussing.

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 Board's Office, 21865 Copley Drive, Diamond Bar, CA 91765.

The Agenda is subject to revisions. For the latest version of agenda items herein or missing agenda items, check the South Coast AQMD's web page (<u>www.aqmd.gov</u>) or contact the Clerk of the Board, (909) 396-2500. Copies of revised agendas will also be available at the Board meeting.

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

Cleaning the air that we breathe...

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

CONSENT CALENDAR (Items 1 through XX)

Note: Co	Note: Consent Calendar items held for discussion will be moved to Item No. XX						
10664.	Approv	e Minutes of July 12, 2019 Board Meeting	Garzaro/2500				
10665.		blic Hearing October 4, 2019 to Consider Adoption of Amendments to South Coast AQMD Rules and tions	Nastri/3131				
	10663.	Set Public Hearing October 4, 2019 to Certify Final Subsequent Environmental Assessment and Amend Rule 1110.2 – Emissions from Gaseous- and Liquid- Fueled Engines, and Rule 1100 – Implementation Schedule for NOx Facilities	Nakamura/3105				

The adoption Resolution of the Final 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 1110.2 removes exemptions previously allowed under the RECLAIM program for internal combustion engines greater than 50 brake horsepower. Engines at existing RECLAIM facilities would be required to comply with current Rule 1110.2 NOx emission limits, which represent current BARCT, and with existing provisions for monitoring, reporting, and recordkeeping. The proposed amended rule also establishes ammonia limits, clarifies its applicability to engines operated at remote radio transmission towers, and includes other clarifications for existing provisions. Proposed Amended Rule 1100 establishes the compliance schedule for equipment at RECLAIM facilities that will be subject to Proposed Amended Rule 1110.2. This action is to adopt the Resolution: 1) Certifying the Final Subsequent Environmental Assessment for Proposed Amended Rule 1110.2 - Emissions from Gaseous- and Liquid-Fueled Engines, and Proposed Amended Rule 1100 - Implementation Schedule for NOx Facilities, and 2) Amending Rule 1110.2 - Emissions from Gaseous- and Liquid-Fueled Engines, and Rule 1100 - Implementation Schedule for NOx Facilities. (Reviewed: Stationary Source Committee, July 26, 2019)

Staff/Phone (909) 396-

Budget/Fiscal Impact

¹⁰⁶⁵⁸. Recognize Revenue and Execute Contract to Develop and Commercialize Near-Zero Emissions Natural Gas Conversion System for On-Road Medium-Duty Vehicles

A-1 Alternative Fuel Systems, U.S. GAIN and Worthington Industries, Inc., are partnering with SoCalGas to develop and commercialize a natural gas conversion system for the new Ford 7.3-liter gasoline engine and certify the system to CARB's optional low-NOx standard for use in Class 2-6 Ford mediumduty vehicle platforms. These actions are to recognize revenue up to \$454,000 from SoCalGas into the Clean Fuels Program Fund (31) and execute a contract with A-1 Alternative Fuel Systems to cost-share development, demonstration and commercialization of the near-zero NOx emissions medium-duty natural gas engine in an amount not to exceed \$908,000 from the Clean Fuels Program Fund (31). (Reviewed: Technology Committee, July 26, 2019; Recommended for Approval)

¹⁰⁶⁶². Recognize Funds, Execute and Amend Agreements for Installation and Maintenance of Air Filtration Systems, and Reimburse General Fund for Administrative Costs

U.S. EPA is executing a Supplemental Environmental Project (SEP) and has asked South Coast AQMD to act as the SEP administrator to install and maintain air filtration systems at schools in environmental justice communities. This action is to recognize up to \$167,967 into the Air Filtration Fund (75). These actions are to also execute agreements to install and maintain air filtration systems in an amount not to exceed \$159,569, execute or amend access agreements with local school districts, amend contracts to purchase additional filters using unspent administrative funds, and reimburse the General Fund for administrative costs up to \$8,398 for SEP administration. (Reviewed: Technology Committee, July 26, 2019; Recommended for Approval)

^{10657.} Adopt Resolution Recognizing Funds for FY 2018-19 Carl Moyer Berry/2363 State Reserve Program

In April 2019, CARB approved funding allocations for the FY 2018-19 Carl Moyer State Reserve Program using the same distribution and source categories as the previous year. The allocation for the South Coast AQMD is about \$3,481,893, including 6.25% in administrative funds. The State Reserve funds must be used for off-road projects including construction, agricultural and industrial equipment that are eligible according to the 2017 Revisions of the Carl Moyer Program Guidelines. This action is to adopt a Resolution recognizing up to \$3.5 million in Carl Moyer State Reserve funds from CARB along with its terms and conditions for FY 2018-19. (Reviewed: Technology Committee, July 26, 2019; Recommended for Approval)

Miyasato/3249

Miyasato/3249

^{10673.} Appropriate Funds and Amend Contracts for Legislative Representation in Sacramento, California

After careful review of services that the state legislative consultants provide to South Coast AQMD, staff recommends that California Advisors, LLC and Quintana Watts & Hartmann receive an increase in their contract amount to place them at the same compensation level as the other state legislative consultant – Joe A. Gonsalves & Son, These actions are to appropriate \$79,000 from the General Fund, Undesignated Fund Balance, to the Legislative, Public Affairs & Media FY 2019-20 budget; and modify the contracts, with an increase of \$39,500 each, for California Advisors, LLC and Quintana Watts & Hartmann. (Reviewed: Administrative Committee, July 19, 2019; Recommended for Approval)

¹⁰⁶⁷⁰. Amend Contract to Implement Advanced Building Energy Management Projects

In October 2017, the Board approved a contract with Willdan Energy Solutions to implement pre-commercial efficiency projects for the South Coast AQMD building. These projects are being funded through a \$3,994,265 CEC award to Willdan Energy Solutions, and \$2,293,645 from South Coast AQMD. Additional funds are needed for new and contingency costs for the replacement of the building chillers and laboratory fume hood retrofits. In addition to providing much needed building upgrades, these projects will increase the efficiency of the building by over 20 percent, and provide a case study and showcase for new building infrastructure technologies. This action is to amend a contract with Willdan Energy Solutions to implement pre-commercial efficiency projects for the South Coast AQMD building in an amount not to exceed \$665,000 from the Infrastructure Improvement Fund (02). (Reviewed: Administrative Committee, July 19, 2019; Recommended for Approval)

McCallon ^{10459.} Approve Contract Awards and Modifications as Approved by MSRC

Items XX through XX - Information Only/Receive and File

¹⁰⁴⁴⁴ Legislative, Public Affairs, and Media Report

This report highlights the June and July 2019 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)

Alatorre/3122

Alatorre/3122

Olvera/2309

10666.	Hearing Board Report		Prussack/2500
	This reports the actions taken by the Hearing Board during the period through July 31, 2019. (No Committee Review)	of June 1	
10625.	Civil Filings and Civil Penalties Report		Gilchrist/3459
	This reports the monthly penalties from June 1 through June 30, 2019, actions filed by the General Counsel's Office from June 1 through June An Index of South Coast AQMD Rules is attached with the penal (Reviewed: Stationary Source Committee, July 26, 2019)	30, 2019.	
10483.	Lead Agency Projects and Environmental Documents Rec	eived	Nakamura/3105
	This report provides, for the Board's consideration, a listing of CEQA dereceived by the South Coast AQMD between June 1, 2019 and July and those projects for which the South Coast AQMD is acting as lead pursuant to CEQA. (Reviewed: Mobile Source Committee, July 26, 20 June 1 to June 30, 2019 portion of the report; the July 1 to July 31,207 of the report had no committee review)	31, 2019, id agency 19 for the	
10520.	Rule and Control Measure Forecast		Fine/2239
	This report highlights South Coast AQMD rulemaking activities a hearings scheduled for 2019. (No Committee Review)	nd public	
10667.	Status Report on Major Ongoing and Upcoming Projects for Information Management	or	Moskowitz/3329
	Information Management is responsible for data systems managemen in support of all South Coast AQMD operations. This action is to pr monthly status report on major automation contracts and planned (Reviewed: Administrative Committee, July 19, 2019)	ovide the	
XX. <u>I</u>	tems Deferred from Consent Calendar		
BOARD	D CALENDAR		
	ne July meeting of the Legislative Committee was canceled. The next re ve Committee is scheduled for September 13, 2019.	əgular meet	ting of the
10421.	Administrative Committee (Receive & File) Cha	air: Burke	Nastri/3131
10398.	Mobile Source Committee (Receive & File) Cha	ir: Burke	Fine/2239

10672.	Refinery Committee	Chair: McCallon	Nakamura/3105
10540.	Stationary Source Committee (Receive & File)	Chair: Benoit	Tisopulos/3123
10375.	Technology Committee (Receive & File)	Chair: Buscaino	Miyasato/3249
10431.	Mobile Source Air Pollution Reduction Review Committee (Receive & File)	Board Liaison: Benoit	Berry/2363
10612.	California Air Resources Board Monthly Report (Receive & File)	Board Rep: Mitchell	Garzaro/2500

Staff Presentation/Board Discussion

^{10669.} Determine that Community Emissions Reduction Plans for Year 1 **Fine/2239** Communities are Exempt from CEQA and Approve Community Emissions Reduction Plans per Assembly Bill 617

Assembly Bill (AB) 617 requires air districts to prepare Community Emissions Reduction Plans (CERPs) for the Year 1 communities selected by CARB. The CERPs provide a blueprint for achieving air pollution emission and exposure reductions within each community, and are tailored to address the community's air quality priorities. The CERPs include actions to reduce emissions and/or exposures, an implementation schedule, an enforcement plan, a description of the process and outreach conducted to develop the CERP. Community partnership and engagement have been critical throughout the development of the CERPs. This action is to: 1) Determine that the AB 617 CERPs for Year 1 Communities are exempt from the California Environmental Quality Act; and 2) Approve the AB 617 CERPs for the following Year 1 communities: a) Wilmington, Carson, West Long Beach, b) San Bernardino and Muscoy, and c) East Los Angeles, Boyle Heights, West Commerce. (Reviewed: Stationary Source Committee, July 26, 2019)

^{10671.} Recommend Communities for Year 2 Implementation for Assembly Bill 617

Fine/2239

Assembly Bill (AB) 617 requires CARB, in consultation with air districts, to select communities for community air monitoring and/or preparation of community emission reduction programs. AB 617 specifies that the highest priority areas shall be disadvantaged communities with a high cumulative exposure burden for criteria pollutants and/or toxic air contaminants. Staff built on the technical evaluation and public process from the prior year, and has conducted additional public outreach and gathered community input to help prioritize communities for Year 2 of this program. This program is designed for environmental justice communities, which experience local air pollution issues as well as socioeconomic burdens and other factors that may increase vulnerability or sensitivity to the effects of environmental pollution. This action is to seek approval to submit these recommendations to CARB for their consideration in selecting communities for the second year implementation of AB 617. (Reviewed: Stationary Source Committee, July 26, 2019)

¹⁰⁶⁶¹. Status Report on Regulation XIII – New Source Review

This report presents the federal Final Determination of Equivalency for January 2017 through December 2017. As such, it provides information regarding the status of Regulation XIII – New Source Review in meeting federal NSR requirements and shows that South Coast AQMD's NSR program is in final compliance with applicable federal requirements from January 2017 through December 2017. (Reviewed: Stationary Source Committee, July 26, 2019)

PUBLIC HEARINGS

10668. Certify Final Environmental Assessment and Amend Rule 1407 – Nakamura/3105 Control of Emissions of Arsenic, Cadmium, and Nickel from Non-Chromium Metal Melting Operations

Proposed Amended Rule 1407 applies to non-chromium metal melting operations and revises emission standards. In addition, the proposed amended rule enhances monitoring provisions for pollution control equipment, adds building enclosure provisions to limit fugitive emissions, and updates housekeeping, source testing, and monitoring, recordkeeping, and reporting requirements. This action is to adopt the Resolution: 1) Certifying the Final Environmental Assessment for Proposed Amended Rule 1407 – Control of Emissions of Arsenic, Cadmium, and Nickel from Non-Chromium Metal Melting Operations; and 2) Amending Rule 1407 – Control of Emissions of Arsenic, Cadmium, and Nickel from Non-Chromium Metal Melting Operations. (Reviewed: Stationary Source Committee, July 26, 2019)

^{10600.} Receive and File 2018 Annual Report on AB 2588 Program and Approve Updates to Facility Prioritization Procedure

The Air Toxics "Hot Spots" Information and Assessment Act of 1987 (AB 2588) requires local air pollution control districts to prepare an annual report. The report provides the public with information regarding South Coast AQMD programs to reduce emissions of toxic air contaminants. This annual update describes the various activities in 2018 to satisfy the requirements of AB 2588 and Rule 1402, such as quadrennial emissions reporting and prioritization, the preparation and review of Air Toxics Inventory Reports, Health Risk Assessments, Voluntary Risk Reduction Plans, Risk Reduction Plans, and additional South Coast AQMD activities related to air toxics. Staff is also revising the Facility Prioritization Procedure to correct minor typographical errors. These actions are to receive and file the 2018 Annual Report on the AB 2588 Air Toxics "Hot Spots" Program and approve revisions to the Facility Prioritization Procedure. (Reviewed: Stationary Source Committee, July 26, 2019)

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

- 6 -

Rees/2856

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.

- 7 -

CLOSED SESSION - (No Written Material)

Gilchrist/3459

ADJOURNMENT

PUBLIC COMMENTS

Members of the public are afforded an opportunity to speak on any agenda item before 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 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 will be limited to a total of three (3) minutes for the Consent Calendar and Board Calendar and three (3) minutes or less for 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, provided 25 copies are presented to the Clerk of the Board. Electronic submittals to <u>cob@aqmd.gov</u> of 10 pages or less including attachment, in MS WORD, PDF, 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 BARCT = Best Available Retrofit Control Technology Cal/EPA = California Environmental Protection Agency CARB = California Air Resources Board CEMS = Continuous Emissions Monitoring Systems CEC = California Energy Commission CEQA = California Environmental Quality Act CE-CERT =College of Engineering-Center for Environmental Research and Technology CNG = Compressed Natural Gas CO = Carbon Monoxide DOE = Department of Energy EV = Electric Vehicle FY = Fiscal Year GHG = Greenhouse Gas HRA = Health Risk Assessment LEV = Low Emission Vehicle LNG = Liquefied Natural Gas MATES = Multiple Air Toxics Exposure Study MOU = Memorandum of Understanding MSERCs = Mobile Source Emission Reduction Credits MSRC = Mobile Source (Air Pollution Reduction) Review Committee NATTS =National Air Toxics Trends Station

NESHAPS = National Emission Standards for Hazardous Air Pollutants NGV = Natural Gas Vehicle NOx = Oxides of Nitrogen NSPS = New Source Performance Standards NSR = New Source Review OEHHA = Office of Environmental Health Hazard Assessment PAMS = Photochemical Assessment Monitoring Stations PEV = Plug-In Electric Vehicle PHEV = Plug-In Hybrid Electric Vehicle PM10 = Particulate Matter ≤ 10 microns PM2.5 = Particulate Matter < 2.5 microns **RECLAIM=Regional Clean Air Incentives Market** RFP = Request for Proposals RFQ = Request for Quotations 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

DRAFT

Item 7

BOARD MEETING DATE:	September 6, 2019	AGENDA NO.
DOARD MEETING DATE.	September 0, 2019	AUENDA NO.

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, July 19, 2019; Reviewed

RECOMMENDED ACTION: Receive and file.

Wayne Nastri Executive Officer

RMM:MAH:XC:agg

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 September 6, 2019 Board Meeting Information Management Status Report on Major Ongoing and Upcoming Projects During the Next Six Months

Project	Brief Description	Estimated Project Cost	Completed Actions	Upcoming Milestones
Renewal of OnBase Software Support	Authorize the sole source purchase of OnBase software subscription and support for one year.	\$140,000	 Board approved funding May 3, 2019 Executed contract July 15, 2019 	
Telecommunications Services	Select vendor(s) to provide local, long distance, telemetry, internet, cellular services, and phone system maintenance for a three-year period	\$750,000	 Released RFP October 5, 2018 Board approved selected vendors January 4, 2019 Migrated and upgraded services 	
Office 365 Implementation	Acquire and implement Office 365 for South Coast AQMD staff	\$350,000	 Pre-assessment evaluation and planning completed Board approved funding on October 5, 2018 Developed implementation and migration plan Acquired Office 365 licenses Implemented Office 365 email (Exchange) and migrated all users 	 Implement Office 365 file storage (OneDrive for Business) and migrate users Implement Office 365 internal website (SharePoint) and migrate existing content

Project	Brief Description	Estimated Project Cost	Completed Actions	Upcoming Milestones
Permitting System Automation Phase 1	New Web application to automate the filing of all permit applications with immediate processing and issuance of permits for specific application types: Dry Cleaners, Gas Stations and Automotive Spray Booths	\$694,705	 Phase 1 Automated 400A form filing, application processing, and online permit generation for Dry Cleaner module deployed to production completed Facility ID Creation Module deployed to production completed Phase 1.1 Automated 400A form filing, application processing, and online permit generation for Automotive Spray Booth and Gas Station Modules deployed to production completed Enhanced calculations of sensitive receptor distances Enhanced processing of school locations with associated parcels Upgraded GIS Map integration and enhanced sensitive receptor identification and distance measurement work Enhanced calculations of sensitive receptor distances Deployed new version of system to production 	Continue Phase 1.1 project outreach support

Project	Brief Description	Estimated Project Cost	Completed Actions	Upcoming Milestones
Permitting System Automation Phase 2	Enhanced Web application to automate filing process of Permit Applications, Rule 222 equipment, and registration process for IC engines; implement electronic permit folder and workflow for internal South Coast AQMD users	\$525,000	 Board- approved initial Phase 2 funding December 2017 Phase 2 project startup and detail planning completed May 2018 Business process model approved Development of Negative Air Machines, Boilers/Water Heaters/Process Heaters, Cooling Towers, Portable Heaters, and Food Ovens filing process completed Board approved remaining Phase 2 funding October 5, 2018 Application submittals, and form filing of Negative Air Machines, Boilers/Water Heaters, Portable Heaters, Cooling Towers, Portable Heaters, Process Heaters, Cooling Towers, Portable Heaters, And Food Ovens, Char Broilers, Small Boilers, and Oil Wells processing completed 	 Wireframes, user stories, and code development for Emergency Internal Combustion Engine; Non-Emergency Internal Combustion Engine; Spray Booth/Open Spray; Boiler/Heater; Particulate Matter Control Fabric Filter – Baghouse/Cartridge Collector; External Combustion Oven; Gaseous Emission Control Form Afterburner/Oxidizer; Gaseous Emission Control Form Adsorber – Carbon, Others; External Combustion Burn Off Furnaces/Brake Debonders/Wax Burnoff Furnaces; Scrubber

Project	Brief Description	Estimated Project Cost	Completed Actions	Upcoming Milestones
Permitting System Automation Phase 2 (continued)			 Application submittals, and form filing of Tar Pots/Tar Kettles, Asphalt Day Tankers, and Asphalt Pavement Heaters completed Application submittals, and form filing of Agricultural Engines, IC Engines at Radio Tower, Diesel Fuel Boiler, and Fuel Cell with Heater completed Application submittals, and form filing of Diesel Fueled Boilers, Fuel Cell with a Non-Electric Supplemental Heater, Facilities with No Written Permit and Emits Four Tons or More of VOC Emissions Per Year Equipment, Internal Combustion Engines at Remote Radio Transmission Towers, Printing, Coating & Drying Equipment, Oil & Gas Production Wells, Natural Gas Well Heads, Well Pumps, Transfer Pumps & Re-pressurizing Equipment, and Agricultural Engine completed Wireframes, user stories, and code development for registered emergency IC engines with a certified equipment permit number completed 	

Project	Brief Description	Estimated Project Cost	Completed Actions	Upcoming Milestones
Information Technology Review Implementation	Complete Board requested Information Technology review and initiate work on implementation of key recommendations	\$75,000 (funding included in \$350,000 Office 365 implementation project)	 Initiated Implementation Planning and Resource Requirements for key recommendations Completed Microsoft Project Plan training for all IM Managers, Supervisors and Secretaries Established internal Information Technology Steering Committee, members and charter Configured and deployed Project Management software for IM team 	• Office 365 deployment
Permit Application Status and Dashboard Statistics	New Web application to allow engineers to update intermediate status of applications; create dashboard display of status summary with link to FIND for external user review	\$100,000	 Board approved funding December 2017 April 2018 project startup and detail planning completed June 2018 wireframe and user story approved for Release 1 User story and wireframe approved for application search module User stories approved and coding completed for Dashboard Data Entry screens Code development for Release 1 completed Code development for application search module completed User acceptance testing for data capture module completed User acceptance testing for user reports completed 	 Continue user data input for all open applications Development of user requested enhancements, including user stories and coding

Project	Brief Description	Estimated Project Cost	Completed Actions	Upcoming Milestones
Permit Application Status and Dashboard Statistics (continued)			 Internal deployment of application for engineers to populate application related data completed Deployment of external application (and linked to FIND) for regulated community to view application related data completed 	
Agenda Tracking System Replacement	Replace aging custom agenda tracking system with state-of-the- art, cost-effective Enterprise Content Management (ECM) system, which is fully integrated with OnBase, South Coast AQMD's agency-wide ECM system	\$86,600	 Released RFP December 4, 2015 Awarded contract April 1, 2016 Continued parallel testing Conducted survey of stakeholder satisfaction As a result of the survey responses, the decision was made to develop a custom user interface for the application Revised project scope to include custom user interface Developed plan and schedule for revised scope 	Identify funding source
Document Conversion Services	Document Conversion Services to convert paper documents stored at South Coast AQMD facilities to electronic storage in OnBase	\$83,000	 Released RFQ October 5, 2018 Approved qualified vendors January 4, 2019 Executed purchase orders for scanning services Converted over 350,000 rule administrative record documents for Planning and Rules 	• Convert over 1,000,000 contract documents for Technology Advancement Office

Project	Brief Description	Estimated Project Cost	Completed Actions	Upcoming Milestones
Replace Your Ride (RYR)	New Web application to allow residents to apply for incentives to purchase newer, less polluting vehicles	\$301,820	 Phase 2 Fund Allocation, Administration and Management Reporting modules deployed and in production Final Phase 2 user requested enhancements: VIN Number, Case Manager, Auto e-mail and document library updates deployed to production Phase 3 Data Migration development work completed Phase 3 user approval for production Implementation of Electric Vehicle Service Equipment and alternative mode of transportation in the RYR application Approval of Phase 3 move to production 	 Implementation of RYR and PeopleSoft Financial integration module
South Coast AQMD Mobile Application for iOS devices Phase 2	Enhancement of Mobile application with addition of Enhanced Notifications, Complaint Filing and Facility Information Detail	\$100,000	 Project charter released Proposal received Task order issued 	• System development in progress

Project	Brief Description	Estimated Project Cost	Completed Actions	Upcoming Milestones
Legal Division New System Development	Develop new web- based case management system for Legal Division to replace existing JWorks System	\$500,000	 Task order issued, evaluated and awarded Project initiated, and project charter finalized Business Process Model completed Business Process Model completed Sprint 1, 2 and 3 functional and system design completed 	 Testing (UAT) for Sprint 1, 2 and 3: NOVs, MSPAP, Civil and Small Claims Sprint 4 Development: Criminal and non-NOV cases
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	 Vision and Scope issued Charter Document and proposal approved Task order to be issued Requirement gathering for Sprint 1 & 2 completed System Design for Sprint 1 & 2 completed Requirement gathering for Sprint 3 completed System design for Sprint 3 completed Compliance integration design completed Data model approved for Sprint 1, 2, and 3 Continuation of Sprint 4 Completion of Public Portal Implementation 	 Development of Major Incident notification function Deployment to production

Project	Brief Description	Estimated Project Cost	Completed Actions	Upcoming Milestones
VW Environmental Mitigation Action Plan Project	CARB has assigned South Coast AQMD to develop web applications for two projects: Zero- Emission Class 8 Freight and Port Drayage Truck Project & Combustion Freight and Marine Project. South Coast AQMD is responsible for developing a web application for both incentive programs, and maintaining a database that will be queried for reporting perspectives for CARB	\$355,000	 Draft Charter Document issued Project Initiation completed Task order issued Detailed system design for Phase 1 System Development for Phase 1 completed 	 System Beta Testing System Deployment to production
AQ-SPEC Cloud Platform	Develop a cloud- based platform to manage and visualize data collected by low- cost sensors	\$385,500	 Task Order issued Proposals received Task Order awarded Business Requirements Gathering completed Sprint 1 completed (System Architecture, Data Storage Design, Data Ingestion) completed Sprint 2 completed (Data Transformations, Calculations, and Averaging) Sprint 3 completed (Dashboards, Microsites, Data Migration) completed 	 Sprint 4 Development Release 2 User Acceptance Testing and Deployment

Project	Brief Description	Estimated Project Cost	Completed Actions	Upcoming Milestones
AQ-SPEC Cloud Platform (continued)	Develop a cloud- based platform to manage and visualize data collected by low- cost sensors	\$385,500	 Release 1 (Sprints 1- 3) User Acceptance Testing and Deployment completed Sprint 4 Requirements Gathering completed 	 Sprint 4 Development Release 2 User Acceptance Testing and Deployment
PeopleSoft Electronic Requisition	South Coast AQMD is implementing electronic requisition for PeopleSoft Financials. This will allow submittal of requisitions online. Additional benefits include tracking of multiple levels of approval, electronic archival of requisition documents, pre- encumbrance of budget, and streamlined workflow.	\$75,800	 Project Charter Approved Task Order Issued Proposal Received Task Order Awarded Requirement Gathering for Sprint 1 Completed Design for Sprint 1 Completed Code Development for Sprint 1 User Acceptance Testing (UAT) for Sprint 1 Design for Sprint 2 Code Development for Sprint 2 UAT for Sprint 2 	• Integrated user testing
Data Cable Infrastructure Installation	The data cable infrastructure in certain areas of the building at South Coast AQMD is non-existent or outdated. Staff is seeking a vendor to install a full, turnkey data cable infrastructure system with the latest technical specifications that can provide connectivity and a broader network bandwidth.	\$210,000 (Estimated Amount)	• Released RFP July 12, 2019	 Board approval October 4, 2019 Execute contract November 12, 2019 Complete implementation February 28, 2020

Projects that have been completed within the last 12 months are shown below.		
Completed Projects		
Project	Date Completed	
AB617 – 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	
CLASS Database Software Licensing and Support November 30, 2018		
South Coast AQMD Mobile Application for iOS devices Phase 1	November 2, 2018	



Item 8

DRAFT

BOARD MEETING DATE:September 6, 2019AGENDA NO.

PROPOSAL: Amend Contract to Implement Advanced Building Energy Management Projects

- SYNOPSIS: In October 2017, the Board approved a contract with Willdan Energy Solutions to implement pre-commercial efficiency projects for the South Coast AQMD building. These projects are being funded through a \$3,994,265 CEC award to Willdan Energy Solutions, and \$2,293,645 from South Coast AQMD. Additional funds are needed for new and contingency costs for the replacement of the building chillers and laboratory fume hood retrofits. In addition to providing much needed building upgrades, these projects will increase the efficiency of the building by over 20 percent, and provide a case study and showcase for new building infrastructure technologies. This action is to amend a contract with Willdan Energy Solutions to implement precommercial efficiency projects for the South Coast AQMD building in an amount not to exceed \$665.000 from the Infrastructure Improvement Fund (02).
- Reviewed: Administrative Committee, July 19, 2019; Recommended for Approval

RECOMMENDED ACTION:

Authorize the Executive Officer to amend a contract with Willdan Energy Solutions to implement pre-commercial efficiency projects for the South Coast AQMD building in an amount not to exceed \$665,000 from the Infrastructure Improvement Fund (02).

	Wayne Nastri
	Executive Officer
MMM:JCL:RMB:AJO:ld	

Background

The South Coast AQMD building was opened in 1991. At the time of construction, the building incorporated many advanced energy features that were then available. Many of the building's mechanical control systems such as the chilling system, cooling

towers, and exhaust fume hood controls in the laboratory are significantly past their typical 20-year useful lifespan.

In 2017, Willdan Energy Solutions (Willdan) was awarded CEC funding in the amount of \$3,994,265 to use South Coast AQMD's building as a demonstration site for an Electric Program Investment Charge (EPIC) grant, to demonstrate a greater than 20 percent energy efficiency improvement using pre-commercial technology on existing buildings. In October 2017, the Board authorized the South Coast AQMD to enter into a contract with Willdan for implementation of the project and to provide matching funds in the amount of \$2,293,645.

The pre-commercial technologies that Willdan will implement at the building include: (1) replacing the building chillers and cooling towers with high-efficiency low global warming potential refrigerant units; (2) demonstrating LED fixtures with innovative controls that adjust color, temperature, and intensity with daylight; (3) adding direct current (DC) LED lighting for the laboratory from a renewable DC source; (4) using advanced zone-level building management system controls; (5) replacing the laboratory's constant flow fume hood exhaust systems with an advanced variable flow laboratory exhaust system; (6) development of a demand response platform; and (7) demonstration of an off-grid outdoor LED lighting system.

Energy savings achieved through the implementation of these projects will improve the efficiency of the building by over 20 percent and are anticipated to result in yearly energy cost savings of over \$200,000. On a broader scale, the increased efficiency and demand response capabilities from the new technologies being implemented will demonstrate a way to reduce power plant emissions which improves air quality. Additionally, the use of the new refrigerant in the chiller system will showcase a refrigerant gas that does not result in stratospheric ozone depletion and is not a potent greenhouse gas.

Two of the main projects are the central plant upgrade of the building chillers and cooling towers, and the retrofit of the laboratory's fume hood exhaust system. Based on the engineering and planning to date, additional costs have been incurred to address unforeseen expenses and to maximize efficiency and longevity. Some of these costs are being covered with CEC grant funding by reducing the scope of other components of the project, including the DC LED laboratory lighting component of the project. However, additional cost share from South Coast AQMD will be needed for the central plant upgrade and the laboratory retrofit for the projects to be successful.

Proposal

To maximize the efficiency and functionality of the new systems, new elements have been added to the scope of the project. For the central plant, a new water treatment system is being proposed to prevent corrosion. For similar purposes, the cooling towers will be fully fitted in stainless steel and the piping materials along with the interior of the chillers will be upgraded materials or epoxy treated to minimize corrosive conditions. These measures will prolong the lifespan of the new system and reduce the need for future repairs.

The request for additional funding in the Willdan contract includes an additional cost to retrofit the laboratory fume hood controls and fume hood exhaust from constant flow to variable flow. During the engineering phase of this project, it was found that the existing fume hood exhaust acid scrubber unit is heavily corroded from use of acids required for sample extractions of toxic metals. The replacement of the fume hood exhaust acid scrubber unit was not originally anticipated and not included in the initial budget.

Funding is also being requested due to unanticipated construction labor and materials cost increases since 2016, when the CEC grant application was originally submitted by SCAQMD and Willdan. Specifically, labor costs have gone up by about 3-4% a year, and steel prices are higher today than they were in 2016. Other unforeseen costs resulted from structural changes required to better accommodate the existing building.

Contingency funds are also being requested to prepare for future unforeseen circumstances that may potentially occur due to the age of the building, including replacing additional corroded piping in the central cooling plant, needing additional structural design and changes as a result of unknowns discovered during demolition, or needing to repair/replace additional support equipment.

A summary of the additional funding being requested is provided in the table below:

Requested Funding	Amount	Description
Central plant	\$350,000	Additional corrosion prevention equipment and processes, such as replacing the water treatment system and upgrading the cooling towers; upgraded sensors to optimize monitoring and controls; general increase in costs of construction labor and materials
Laboratory fume hoods	\$65,000	Replacement of existing heavily corroded fume hood exhaust acid scrubber unit
Contingency funds, to be added only as necessary	\$250,000	For unanticipated costs during demolition and installation

 Table 1. Additional Funding Being Requested

Total	\$665,000	
-------	-----------	--

The upgrade of the building chillers and cooling towers and the retrofit of the laboratory's fume hoods are scheduled to be completed by January 2020. Once implemented, these projects will provide much needed replacements to the building's aging mechanical infrastructure, greatly improve energy efficiency, provide the building with demand response capability, and demonstrate the latest technologies.

Resource Impacts

The CEC EPIC research grant is providing \$3,994,265 to install pre-commercial, efficient technologies at the South Coast AQMD building. This proposal to add up to \$665,000 to the implementation contract with Willdan would bring South Coast AQMD's cost-share for these projects to the not to exceed amount of \$2,958,645. Amendments to add up to \$665,000 of funding to the contract will be on an as-needed basis from the Infrastructure Improvement Fund (02). There is sufficient funding available in the Infrastructure Improvement Fund (02) for this proposal.

Energy savings achieved through the implementation of these projects is anticipated to result in yearly energy cost savings of over \$200,000. The sustainability of these savings will be ensured initially through a year-long monitoring and evaluation requirement of the EPIC research grant award and later maintained through the new building energy management system. In addition, cost containment for these projects results from a requirement of the CEC grant prohibiting Willdan from taking a profit in this process, and a limitation for subcontractors of a 10% profit margin on their work.

As mentioned above, some CEC grant funds designated for DC LED lighting in the laboratory were re-allocated to the Central Plant and the laboratory fume hoods projects. A request to restore such funding for the DC LED lighting component using other sources will be brought to the Board at a future date.

Item 9

DRAFT

BOARD MEETING DATE: September 6, 2019 AGENDA NO.

PROPOSAL: Appropriate Funds and Amend Contracts for Legislative Representation in Sacramento, California

SYNOPSIS: After careful review of services that the state legislative consultants provide to South Coast AQMD, staff recommends that California Advisors, LLC and Quintana Watts & Hartmann receive an increase in their contract amount to place them at the same compensation level as the other state legislative consultant – Joe A. Gonsalves & Son. These actions are to appropriate \$79,000 from the General Fund, Undesignated Fund Balance, to the Legislative, Public Affairs & Media FY 2019-20 budget; and modify the contracts, with an increase of \$39,500 each, for California Advisors, LLC and Quintana Watts & Hartmann.

COMMITTEE: Administrative, July 19, 2019; Recommended for Approval

RECOMMENDED ACTIONS:

- 1. Appropriate \$79,000 from the General Fund, Undesignated Fund Balance, to the Legislative, Public Affairs & Media FY 2019-20 budget, Services and Supplies Major Object, Professional and Special Services account;
- 2. Authorize the Executive Officer to increase the current contract with California Advisors, LLC for an additional amount of \$39,500; and
- 3. Authorize the Executive Officer to increase the current contract with Quintana Watts & Hartmann for an additional amount of \$39,500.

Wayne Nastri
Executive Officer

DJA:RAR:jns

Background

It is important to ensure that South Coast AQMD is involved in the daily legislative and policy discussions by having direct, ongoing representation in Sacramento. The current three lobbying firms – California Advisors, LLC, Quintana Watts & Hartmann, and Joe A. Gonsalves & Son – have represented the South Coast AQMD in Sacramento at a high standard of performance. The political experience and knowledge that each firm

has provided thus far has been vital to South Coast AQMD's mission to achieve clean air.

Staff recommends that all firms are compensated at the same level. This proposal will bring all three State legislative contracts to the same compensation level

Proposal

The current contracts with the three firms expire at the end of 2019 with an option for a one-year extension that may be exercised at the Board's discretion, pursuant to the original RFP. This proposal is to increase the contracts with California Advisors, LLC and Quintana Watts & Hartman by \$39,500 each.

Benefits to South Coast AQMD

All three legislative contractors provide a high level of service and are critical to meeting the South Coast AQMD's State legislative agenda.

Resource Impacts

Upon approval, sufficient funding will be available in the Legislative, Public Affairs and Media FY 2018-19 budget, Services and Supplies Major Object. Funding for the remaining year of the contracts will be included in the Legislative, Public Affairs & Media annual budget request.

Back to Agenda

Item 10



LOCAL GOVERNMENT & SMALL BUSINESS ASSISTANCE ADVISORY GROUP FRIDAY, MARCH 8, 2019 MEETING MINUTES

MEMBERS PRESENT:

V. Manuel Perez, Supervisor
Rachelle Arizmendi, Mayor Pro Tempore, City of Sierra Madre
Paul Avila, P.B.A. & Associates
Geoffrey Blake, Metal Finishers of Southern California
John DeWitt, JE DeWitt, Inc.
Bill LaMarr, California Small Business Alliance
Rita Loof, RadTech International
Eddie Marquez, Roofing Contractors Association
David Rothbart, Los Angeles County Sanitation District

MEMBERS ABSENT:

Ben Benoit, Council Member and LGSBA Chairman Dr. Clark E. Parker, Sr., Senate Rules Committee Appointee Janice Rutherford, Supervisor, Second District, San Bernardino County Felipe Aguirre Todd Campbell, Clean Energy LaVaughn Daniel, DancoEN Cynthia Moran, Council Member, City of Chino Hills

OTHERS PRESENT:

Mark Abramowitz, Board Member Consultant

SOUTH COAST AQMD STAFF:

Derrick Alatorre, Deputy Executive Officer Nancy Feldman, Principal Deputy District Counsel Andrea Polidori, Ph.D., Atmospheric Measurements Manager Philip Crabbe III, Public Affairs Manager De Groeneveld, Sr. Information Technology Specialist Van Doan, AQ Inspector II Stacy Garcia, Secretary

Agenda Item #1 - Call to Order/Opening Remarks

Mr. V. Manuel Perez called the meeting to order at 11:35 a.m.

<u>Agenda Item #2 – Approval of February 8, 2019 Meeting Minutes/Review of Follow-Up/Action</u> <u>Items</u>

Mr. Perez called for approval of the February 8, 2019 meeting minutes. The minutes were approved.

Agenda Item #3 – Review of Follow Up/Action Items

Mr. Derrick Alatorre stated that the only action item from last month was a presentation on the Voter District Authorization Bill, which is item 5 on today's agenda.

Mr. Alatorre said that last year a request was made for all three Assembly Bill (AB) 617 Community Steering Committee rosters. All rosters were e-mailed to the group on March 1st, 2019.

Mr. Bill LaMarr asked about attendance at working group meetings and if it applies to all working groups. Mr. Alatorre said it does not, but Dr. Lyou has stated that it should be for all advisory groups.

Agenda Item #4 – Updates on MATES V

Dr. Andrea Polidori provided an update on Multiple Air Toxics Exposure Study V (MATES V).

Mr. Paul Avila asked what the difference would be in samples taken before and after the recent rain. Dr. Polidori stated that when it rains, the concentration of pollutants are lower and we have cleaner air. If this year is unusually rainy, there will not be a significant impact on the overall emissions levels.

Mr. John DeWitt asked if the raw data is available. Dr. Polidori responded that the raw data is not available at this time, as they are still collecting samples and data for MATES V. Once the report is published, the information will be made available. Mr. DeWitt asked about cancer risks, to which Dr. Polidori stated that particulate matter is measured using black carbon measurements. Black carbon is used as a surrogate for diesel emissions. There is a direct correlation between decreases in black carbon concentration, diesel particulate matter, exposure, and cancer risk.

Mr. LaMarr referenced Dr. Polidori's slide regarding MATES progression and asked if there is a way to attribute cancer risks to particular sources through the monitors. Dr. Polidori responded that the main purpose is to identify and characterize the regional cancer risk. If there is an anomaly in the data, it may lead to specific sources of emissions. Mr. LaMarr asked if data from low cost sensors may find its way into MATES V and corrupt valid data from other sensors. Dr. Polidori responded that the key is to extract the right amount of information and appropriately interpret the data. If a sensor is not U.S. Environmental Protection Agency (EPA) approved, it cannot be used for compliance action. However, a sensor network provides more information on the spatial and temporal distribution.

Mr. David Rothbart asked about the overall comparison from year to year for the percent reduction risk and method used. Dr. Polidori said that the methodology did not change from MATES III to MATES IV, but he would defer to the Health Effects Officer. Mr. Rothbart asked about additional sensors in non-traditional locations that may yield less accurate results and how the data is representative of the concentrations in the basin. Dr. Polidori said the sensor information will not be taken into account for cancer risk calculations.

Ms. Rita Loof referenced the slide about MATES progression and asked what contaminants attribute to the remaining 1/3 of air toxics cancer risks and if monitors are able to pick up specific contaminants. Dr. Polidori said for the most part they are metals and volatile organic compounds.

Ms. Rachelle Arizmendi asked if there was any other work done related to AB 617. Dr. Polidori said MATES V will be used to make an assessment about potential sources of pollution within AB 617 communities.

Agenda Item #5 – Voting District Authorization Bill for Clean Air

Mr. Philip Crabbe III presented on South Coast AQMD's Voting District Authorization Bill for Clean Air.

Ms. Arizmendi commended South Coast AQMD for taking this action.

Mr. Rothbart asked how we will deal with stationary sources and penalties if we do not get the authorization or meet attainment. Mr. Alatorre said that if we shut down every single stationary source, we would not meet attainment. Mr. Rothbart asked why the California Air Resources Board (CARB) and EPA are not held accountable for nonattainment as they have regulatory authority over mobile sources. Mr. Alatorre said that when he presented this item at the San Bernardino County Transportation Authority (SBCTA), Supervisor Rutherford challenged all other cities and agencies to go to Washington, D.C. to suggest giving South Coast AQMD regulatory authority over the mobile sources. Mr. Rothbart said the dialogue in those discussions needs to be that we will not meet attainment. Mr. Alatorre stated that the EPA said that they will look at the rule to maybe adjust it, but there is a rulemaking process and it will be after the first attainment deadline in 2023.

Mr. LaMarr suggested that there should be a sunset date on the tax tied to an attainment date and strict adherence in regards to the expenditure money. He further added that the tax should be tied to the Air Quality Management Plan (AQMP) and not to other pet projects. The public needs to know the amount spent on projects and what the benefits of attainment are. Mr. Alatorre stated that pollution has no boundaries, a sunset date will not be in the bill, and all projects the money would be used for are in the AQMP.

Mr. Avila asked for clarification on "authorization." Mr. Crabbe said we need to establish a voting district, set up elections officer, and other logistical items. Mr. Avila expressed support for a sunset provision and a citizen oversight committee including one or more members from this group. Mr. Alatorre said some of those things will be up to the Governing Board.

Ms. Loof asked if this is the first step in the process. Mr. Alatorre said the first thing we need to do is create the voting district. Ms. Loof is concerned because mobile sources are the culprits, but if we do not meet attainment, the stationary sources will get penalized. Mr. Alatorre said we are not penalizing stationary sources, but if this bill does not pass, all options will be considered. If the authorization bill passes, it takes the pressure off of stationary sources.

Mr. Eddie Marquez asked if something like this has been implemented elsewhere in the state and how it has worked for them. Mr. Alatorre stated that the Bay Area Air Quality Management District (BAAQMD) has a parcel tax, and Metro has Measure M, which does not have a sunset date.

Ms. Arizmendi asked if there is any opposition to creating a voting district. Mr. Alatorre responded that there was more opposition to a sales tax rather than creating a voting district. Ms. Arizmendi asked for ways to help support the authorization bill. Mr. Alatorre responded that we cannot ask for support, but we can educate. Mr. Alatorre said we have reached out to organizations of which we are members in Ms. Arizmendi's area.

Ms. Loof asked for clarification as to why we are now moving away from a sales tax and towards a voting district authorization. Mr. Crabbe explained that the new language is more of a reassessment of what we are asking for. Ms. Loof asked for a timeline of what to expect after the authorization, if approved. Mr. Alatorre said that either the Governing Board would put it on the ballot or there would be a voter-driven initiative.

Supervisor Perez summarized the discussion on this item.

Agenda Item #6 –Monthly Report on Small Business Assistance Activities

No comments.

Agenda Item #7 - Other Business

Ms. Loof said Rule 1106 is coming up for hearing in April and asked for a presentation. Mr. Alatorre said Rule 1106 will be discussed in the future.

Mr. Alatorre mentioned the upcoming Cesar Chavez Day of Remembrance Event on March 30th at the Museum of Latin American Art and the last date to RSVP is March 21st.

Agenda Item #8- Public Comment

Mr. Harvey Eder made comments regarding solar power.

Agenda Item #9 – Next Meeting Date

The next regular Local Government & Small Business Assistance Advisory Group meeting is scheduled for Friday, April 12, 2019 at 11:30 a.m.

Adjournment

The meeting adjourned at 12:50 p.m.