



South Coast Air Quality Management District

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

ADMINISTRATIVE COMMITTEE MEETING

Committee Members

Dr. William A. Burke, Chair
Council Member Ben Benoit, Vice Chair
Council Member Judith Mitchell
Council Member Michael Cacciotti

June 12, 2020 ♦ 10:00 a.m.

Pursuant to Governor Newsom's Executive Orders N-25-20 (March 12, 2020) and N-29-20 (March 17, 2020), the South Coast AQMD Administrative Committee meeting will only be conducted via video conferencing and by telephone. Please follow the instructions below to join the meeting remotely.

INSTRUCTIONS FOR ELECTRONIC PARTICIPATION AT BOTTOM OF AGENDA

Join Zoom Webinar Meeting - from PC or Laptop

<https://scaqmd.zoom.us/j/92255904416>

Zoom Webinar ID: 922 5590 4416 (applies to all)

Teleconference Dial In

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One tap mobile

+16699006833,92255904416#

Audience will be able to provide public comment through telephone or Zoom connection during public comment periods.

PUBLIC COMMENT WILL STILL BE TAKEN

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)). If you wish to speak, raise your hand on Zoom or press Star 9 if participating by telephone. 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 8:

- | | | | |
|----|---|--|---------------|
| 1. | Board Members' Concerns (<i>No Motion Required</i>)
<i>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.</i> | Dr. William A. Burke
Committee Chair | |
| 2. | Chairman's Report of Approved Travel (<i>No Motion Required</i>) | Dr. Burke | |
| 3. | Report of Approved Out-of-Country Travel
(<i>No Motion Required</i>) | Wayne Nastri
Executive Officer | |
| 4. | Review August 7, 2020 Governing Board Agenda | Wayne Nastri | pgs. 1-9 |
| 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. | Budget and Economic Outlook Update (Presentation in Lieu of
Board Letter) (<i>No Motion Required</i>)
<i>Staff will provide an update on economic indicators and key South Coast AQMD metrics.</i> | Jill Whynot
Chief Operating
Officer | |
| 7. | Pre-Audit Conference (Presenter: Helen Chu, Assurance Partner)
(<i>No Motion Required</i>)
<i>South Coast AQMD's auditing firm, BCA Watson Rice LLP, will present an outline of the financial statement audit for Fiscal Year 2019-20.</i> | Sujata Jain
Chief Financial
Officer, Finance | |
| 8. | Status Report on Major Ongoing and Upcoming Projects for
Information Management (<i>No Motion Required</i>)
<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.</i> | Ron Moskowitz
Chief Information
Officer, Information
Management | pgs.
10-18 |

ACTION ITEMS – Items 9 through 11:

AUGUST ITEMS

- | | | | |
|----|--|-------------------------------------|------------|
| 9. | Establish a List of Prequalified Counsel to Represent and Advise
South Coast AQMD on Legal Matters Related to Environmental
Law and to Represent and Advise South Coast AQMD Hearing
Board (<i>Motion Requested</i>)
<i>On April 3, 2020, the Board approved issuance of an RFP to pre-qualify outside counsel having expertise in the California Environmental Quality Act, South Coast AQMD rulemaking and planning procedures, administrative law and related issues for both South Coast AQMD and South Coast AQMD Hearing Board. The RFP was issued jointly to limit costs. The evaluation of responding firms has been completed. This action is to establish two lists of prequalified counsel, one to represent South</i> | Bayron Gilchrist
General Counsel | pgs. 19-22 |
|----|--|-------------------------------------|------------|

Coast AQMD in environmental law matter and one to represent South Coast AQMD Hearing Board.

10. Amend Contract to Clarify Ownership of Equipment Funded by South Coast AQMD in High Efficiency and Low-NOx Combo Ribbon Burner Combustion System Demonstration **(Motion Requested)**
In January 2019, the Board awarded a contract to Gas Technologies Institute (GTI) to demonstrate the EcoZone Low-NOx combustion system on an existing multi-zone baking oven located at a host site within South Coast AQMD. This contract was part of 26 emission reduction and technology demonstration projects funded by the South Coast AQMD Special Revenue Funds. This action is to amend the contract with GTI to clarify that GTI will own the equipment funded under the contract and does not increase the cost of this contract.
- Philip Fine
DEO, Planning,
Rule Development
& Area Sources
- pgs. 23-25
11. Recognize Revenue, Appropriate Funds, and Issue Solicitations and Purchase Orders for Air Monitoring **(Motion Requested)**
South Coast AQMD is expected to receive grant funds up to \$247,416 from the U.S. EPA for the NATTS Program. These actions are to recognize revenue and appropriate funds for the NATTS Monitoring Program, appropriate the remaining balances of the NATTS and PAMS Program funds, and issue solicitations and purchase orders for air monitoring equipment and utility vans.
- Jason Low
ADEO, Science &
Technology
Advancement
- pgs. 26-34

WRITTEN REPORT:

12. Local Government & Small Business Assistance Advisory Group Minutes for the February 14, 2020 Meeting **(No Motion Required)**
Attached for information only are the Local Government & Small Business Assistance Advisory Group minutes for the February 14, 2020 meeting.
- Derrick J. Alatorre
DEO, Legislative,
Public Affairs &
Media
- pgs. 35-41

OTHER MATTERS:

13. 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)
- Dr. Burke
14. 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.
15. **Next Meeting Date:** August 14, 2020 at 10:00 a.m.

ADJOURNMENT

Americans with Disabilities Act and Language Accessibility

Disabilities and language-related accommodations can be requested to allow participation in the Administrative Committee meeting. The agenda will be made available, upon request, in appropriate alternative formats to assist persons with a disability (Gov't Code Section 54954.2(a)). In addition, other documents may be requested in alternative formats and languages. Any disability or language-related accommodation must be requested as soon as practicable. Requests will be accommodated unless providing the accommodation would result in a fundamental alteration or undue burden to the District. Please contact Nancy Velasquez at (909) 396-2557 from 7:00 a.m. to 5:30 p.m., Tuesday through Friday, or send the request to nvelasquez@aqmd.gov.

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 by contacting Nancy Velasquez at (909) 396-2557, or send the request to nvelasquez@aqmd.gov.

INSTRUCTIONS FOR ELECTRONIC PARTICIPATION

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

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

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

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

Speakers 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.

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

If interpretation is needed, more time will be allotted.

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

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button on the bottom of your screen.

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

Directions for TELEPHONE line only:

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6/5/20 5:25 PM

DRAFT AGENDA

MEETING, AUGUST 7, 2020

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

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

ELECTRONIC PARTICIPATION INFORMATION (Instructions provided at bottom of the agenda)

Join Zoom Meeting - from PC, Laptop or Phone

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

Meeting ID: 931 2860 5044 (applies to all)

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

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

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

PUBLIC COMMENT WILL STILL BE TAKEN

Questions About an Agenda Item

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

Meeting Procedures

- The public meeting of the South Coast AQMD Governing Board begins at 9:00 a.m. The Governing Board generally will consider items in the order listed on the agenda. However, any item may be considered in any order.
- After taking action on any agenda item not requiring a public hearing, the Board may reconsider or amend the item at any time during the meeting.

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

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A webcast of the meeting is available for viewing at:

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

Cleaning the air that we breathe...

CALL TO ORDER

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

Staff/Phone (909) 396-

CONSENT CALENDAR (Items 1 through XX)

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

- | | | |
|--------|---|----------------------|
| 11003. | Approve Minutes of June 5, 2020 Board Meeting | Thomas/3268 |
| 11004. | Set Public Hearing September 4, 2020 to Consider Adoption of and/or Amendments to South Coast AQMD Rules and Regulations | Nastri/3131 |
| 11001. | Set Public Hearing, September 4, 2020 to Determine That Proposed Amendments to Rule 1111 – Reduction of NOx Emissions from Natural-Gas-Fired, Fan-Type Central Furnaces, Are Exempt from CEQA and Amend Rule 1111

Rule 1111 establishes NOx requirements for residential and small commercial furnaces with varying compliance dates depending on the use and type of furnaces. Proposed Amended Rule 1111 would extend the compliance date from to allow manufacturers to complete testing of furnaces used in high altitudes and to allow additional time for manufacturers to commercialize residential and small commercial weatherized units. Manufacturers have experienced delays in the testing, development, and commercialization of these compliant furnaces due to COVID-19. This action is to adopt the Resolution: 1) Determining that the proposed amendments to Rule 1111 – Reduction of NOx Emissions from Natural-Gas-Fired, Fan-Type Central Furnaces, are exempt from the requirements of the California Environmental Quality Act; and 2) Amending Rule 1111 – Reduction of NOx Emissions from Natural-Gas-Fired, Fan-Type Central Furnaces. (Review: Stationary Source Committee, June 19, 2020) | Nakamura/3105 |

Budget/Fiscal Impact

10988. **Execute Contract to Investigate Effects of Ethanol-Gasoline Fuel Blend from Light-Duty Vehicles on Criteria Emissions and Secondary Organic Aerosol Formation** **Miyasato/3249**

In May 2019, the U.S. EPA approved the use of gasoline blended with up to 15 percent ethanol by volume (E15) for year-round use to support renewable fuel standards and energy independence. Past studies have shown that light-duty gasoline vehicles are significant sources of NOx, VOC and other precursor gas emissions, which together contribute to secondary organic aerosol (SOA) formation and higher PM2.5 in the South Coast Air Basin. CARB, along with the ethanol industry and the University of California, Riverside (UCR)/CE-CERT, has proposed a fuel study measuring criteria and toxic pollutant emissions from 20 gasoline vehicles using E15. This action is to execute a contract with UCR/CE-CERT to perform investigation of E15 gasoline fuel effects on criteria and toxic pollutant emissions and SOA formation from light-duty vehicles in amount not to exceed \$200,000 from the Clean Fuels Program Fund (31). (Reviewed: Technology Committee, June 19, 2020; Recommended for Approval)

10977. **Recognize Revenue, Appropriate Funds, and Issue Solicitations and Purchase Orders for Air Monitoring** **Low/2269**

South Coast AQMD is expected to receive grant funds up to \$247,416 from the U.S. EPA for the NATTS Program. These actions are to recognize revenue and appropriate funds for the NATTS Monitoring Program, appropriate the remaining balances of the NATTS and PAMS Program funds, and issue solicitations and purchase orders for air monitoring equipment and utility vans. (Reviewed: Administrative Committee, June 12, 2020; Recommended for Approval)

10995. **Amend Contract to Clarify Ownership of Equipment Funded by South Coast AQMD in High Efficiency and Low-NOx Combo Ribbon Burner Combustion System Demonstration** **Fine/2239**

In January 2019, the Board awarded a contract to Gas Technologies Institute (GTI) to demonstrate the EcoZone Low-NOx combustion system on an existing multi-zone baking oven located at a host site within the jurisdiction of the South Coast AQMD. This contract was part of 26 emission reduction and technology demonstration projects funded by South Coast AQMD Special Revenue Funds. This action is to amend the contract with GTI to clarify that GTI will own the equipment funded under the contract and does not increase the cost of this contract. (Reviewed: Administrative Committee, June 12, 2020; Recommended for Approval)

10963. Issue Program Announcement for Zero-Emission Class 8 Freight and Port Drayage Trucks Eligible Under Statewide Volkswagen Environmental Mitigation Trust Program and Execute Contracts for Selected Eligible Projects **Berry/2363**

In November 2018 and March 2020, the Board recognized revenue up to \$165 million to administer and implement two of the five project funding categories for the Volkswagen (VW) Environmental Mitigation Trust Program. For the category of Zero-Emission Class 8 Freight and Port Drayage Trucks, the first installment of VW project funds totaling \$27 million is available for eligible vehicles selected through a first-come, first-served solicitation. This action is to issue a statewide Program Announcement for the VW Zero-Emission Class 8 Freight and Port Drayage Trucks category totaling \$27 million for eligible vehicles selected on a first-come, first-served basis. This action is to also authorize the Executive Officer to enter into contracts for eligible projects selected through this solicitation. (Reviewed: Technology Committee, June 19, 2020; Recommended for Approval)

10985. Issue RFP for Qualified Installers of Global Positioning Devices for Marine Vessel Projects **Berry/2363**

South Coast AQMD requires all marine vessel engine repowering projects funded by the Carl Moyer Program to install a Global Positioning System (GPS) on the vessel in order to monitor operation within South Coast AQMD's jurisdictional waters. These marine vessel projects are required to operate at least 75 percent of the time in South Coast AQMD's jurisdictional waters throughout the contract life. However, South Coast AQMD's contract with the previous installer has expired. This action is to issue an RFP soliciting bids from qualified vendors for the purchase, installation, tracking and monitoring of GPS devices equipped with electronic monitoring units on marine vessels funded by the Carl Moyer Program. (Reviewed: Technology Committee, June 19, 2020; Recommended for Approval)

11002. Establish a List of Prequalified Counsel to Represent and Advise South Coast AQMD on Legal Matters Related to Environmental Law and to Represent and Advise South Coast AQMD Hearing Board **Gilchrist/3459**

On April 3, 2020, the Board approved issuance of an RFP to prequalify outside counsel having expertise in the California Environmental Quality Act, South Coast AQMD rulemaking and planning procedures, administrative law and related issues for both South Coast AQMD and South Coast AQMD Hearing Board. The RFP was issued jointly to limit costs. The evaluation of responding firms has been completed. This action is to establish two lists of prequalified counsel- one to represent South Coast AQMD in environmental law matters and one to represent South Coast AQMD Hearing Board. (Reviewed: Administrative Committee, June 12, 2020; Recommended for Approval)

10891. Approve Contract Modifications as Approved by MSRC **McCallon**

Items XX through XX - Information Only/Receive and File

10850. Legislative, Public Affairs, and Media Report **Alatorre/3122**

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

10996. Hearing Board Report **Prussack/2500**

This reports the actions taken by the Hearing Board during the period of May 1 through June 30, 2020 (No Committee Review)

10841. Civil Filings and Civil Penalties Report **Gilchrist/3459**

This reports the monthly penalties from May 1, 2020 through June 30, 2020, and legal actions filed by the General Counsel's Office from May 1 through June 30, 2020. An Index of South Coast AQMD Rules is attached with the penalty report. (Reviewed: Stationary Source Committee, June 19, 2020)

10805. Lead Agency Projects and Environmental Documents Received **Nakamura/3105**

This report provides a listing of CEQA documents received by the South Coast AQMD between May 1, 2020 and June 30, 2020, and those projects for which the South Coast AQMD is acting as lead agency pursuant to CEQA. (Reviewed: Mobile Source Committee, June 19, 2020 for the May 1 to May 30, 2020 portion of the report; the June 1 to June 30, 2020 portion of the report had no committee review.)

10776. **Rule and Control Measure Forecast** **Fine/2239**
This report highlights South Coast AQMD rulemaking activities and public hearings scheduled for 2020. (No Committee Review)
10993. **Status Report on Major Ongoing and Upcoming Projects for Information Management** **Moskowitz/3329**
Information Management is responsible for data systems management services in support of all South Coast AQMD operations. This action is to provide the monthly status report on major automation contracts and planned projects. (Reviewed: Administrative Committee, June 12, 2020)
10922. **Report to Legislature and CARB on South Coast AQMD's Regulatory Activities for Calendar Year 2019** **Alatorre/3122**
The South Coast AQMD is required by law to submit a report to the Legislature and CARB on its regulatory activities for the preceding calendar year. The report is to include a summary of each rule and rule amendment adopted by South Coast AQMD, number of permits issued, denied, or cancelled, emission offset transactions, budget and forecast, and an update on the Clean Fuels program. Also included is the Annual RECLAIM Audit Report, as required by RECLAIM Rule 2015 - Backstop Provisions. (No Committee Review)

XX. Items Deferred from Consent Calendar

BOARD CALENDAR

11006. **Administrative Committee (Receive & File)** **Chair: Burke** **Nastri/3131**
10770. **Legislative Committee (Receive and File)** **Chair: Mitchell** **Alatorre/3122**
10758. **Mobile Source Committee (Receive & File)** **Chair: Burke** **Fine/2239**
10911. **Stationary Source Committee (Receive & File)** **Chair: Benoit** **Dejbakhsh/2618**
10831. **Technology Committee (Receive & File)** **Chair: Buscaino** **Miyasato/3249**
10792. **Mobile Source Air Pollution Reduction Review Committee (Receive & File)** **Board Liaison: Benoit** **Berry/2363**
10948. **California Air Resources Board Monthly Report (Receive & File)** **Board Rep: Mitchell** **Thomas/2500**

Staff Presentation/Board Discussion

11013. Budget and Economic Outlook Update (*Presentation In Lieu of Board Letter*) **Whynot/3104**

Staff will provide an update on economic indicators and key South Coast AQMD metrics. (Reviewed: Administrative Committee, June 12, 2020)

PUBLIC HEARING

10959. Determine That Proposed Submission of Amended Rule 212 – Standards for Approving Permits and Issuing Public Notice, For Inclusion into the SIP, Is Exempt from CEQA and Submit Rule 212 for Inclusion into the SIP **Nakamura/3105**

When Rule 212 – Standards for Approving Permits and Issuing Public Notice was amended on March 1, 2019, the Public Hearing Notice did not specify that the amendments would be submitted for incorporation into the SIP. This proposal is to provide Public Notice that the March 1, 2019 amendments to Rule 212, as adopted, will be submitted to U.S. EPA for incorporation into the SIP. (No Committee Review)

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

BOARD MEMBER TRAVEL – (No Written Material)

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

CLOSED SESSION - (No Written Material)

Gilchrist/3459

ADJOURNMENT

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

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

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

ACRONYMS

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

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DRAFT

BOARD MEETING DATE: August 7, 2020

AGENDA 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, June 12, 2020, Reviewed

RECOMMENDED ACTION:
Receive and file.

Wayne Natri
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.

In light of COVID-19 and the related budget impact, we are evaluating all of our projects and delaying non-critical projects as long as possible.

Summary of Report

The attached report identifies the major projects/contracts or purchases that are ongoing or expected to be initiated within the next six months. Information provided for each project includes a brief project description and the schedule associated with known major milestones (issue RFP/RFQ, execute contract, etc.).

Attachment

Information Management Status Report on Major Ongoing and Upcoming Projects During the Next Six Months

ATTACHMENT
August 7, 2020 Board Meeting
Status Report on Major Ongoing and Upcoming Projects for Information Management

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

Project	Brief Description	Estimated Project Cost	Completed Actions	Upcoming Milestones
Permitting System Automation Phase 2	Enhanced Web application to automate filing of permit applications, Rule 222 equipment and registration for IC engines; implement electronic permit folder and workflow for internal South Coast AQMD users	\$525,000	<ul style="list-style-type: none"> • Board approved initial Phase 2 funding December 2017 • Phase 2 project startup and detail planning completed May 2018 • Business process model approved • Board approved remaining Phase 2 funding October 5, 2018 • Permitting Automation Workflow/Engineer shadowing/interviewing completed • Report outlining recommendations for automation of Permitting Workflow completed • Developed application submittals and form filing of the first nine of 32 400-E forms • Application submittals and form filing for 23 types of equipment under Rule 222 ready for User Testing completed • Deployed to production top three most frequently used Rule 222 forms: Negative Air Machines, Small Boilers, and Charbroilers 	<ul style="list-style-type: none"> • Complete User Testing for first nine 400-E forms • Complete User Acceptance Testing (UAT) and Deployment to production of Emergency IC Engines Form (EICE-RE) • Complete User Acceptance Testing (UAT) and Deployment of remaining 22 Rule 222 forms to production

Project	Brief Description	Estimated Project Cost	Completed Actions	Upcoming Milestones
Replace Your Ride (RZR)	New Web application to allow residents to apply for incentives to purchase newer, less polluting vehicles	\$301,820	<ul style="list-style-type: none"> • Phase 2 and 3 Fund Allocation, Administration, Management Reporting modules, VIN Number, Case Manager, Auto e-mail and document library updates deployed and in production • Implemented following modifications: Electric Vehicle Service Equipment, email templates, call center hours, additional incentive amounts, VIN Number scramble modifications and replacement option choices to allow staff to process application more efficient 	<ul style="list-style-type: none"> • Implementation of RZR and PeopleSoft Financial integration module
South Coast AQMD Mobile Application Enhancements	Enhancement of Mobile application with addition of advance notification, alternative fuel station search, media integration, infrastructure for hourly migration, and performance improvements	\$100,000	<ul style="list-style-type: none"> • Project charter released • Task order issued, evaluated and awarded • Code development of Phase 1, alternative fuel, media integration, and performance improvements completed • User Acceptance Testing of Phase 1 completed • Completed deployment to both Apple and Google App stores • Vision and scope for next phase completed 	<ul style="list-style-type: none"> • Evaluate proposal for next phase of enhancements

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 system	\$500,000	<ul style="list-style-type: none"> • Task order issued, evaluated and awarded • Project charter finalized • Business Process Model completed • Sprint 1, 2 and 3 functional and system design completed • Testing of Sprints 1–3: NOVs, MSPAP, settlements, civil and small claims completed • Sprint 4 functional and design requirements: criminal, bankruptcy, non-NOV cases and check registers completed • Sprint 5 functional and design requirements–investigative assignments completed • Deployed IM servers and User Testing for Sprints 1-5 modules • OnBase and finance integrated • User Acceptance Testing completed • Sprint 6 development, reports, and data migration completed • Parallel testing completed 	<ul style="list-style-type: none"> • Deployment to production

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

Project	Brief Description	Estimated Project Cost	Completed Actions	Upcoming Milestones
PeopleSoft Electronic Requisition	South Coast AQMD is implementing an electronic requisition for PeopleSoft Financials. This will allow submittal of requisitions online, tracking multiple levels of approval, electronic archival, pre-encumbrance of budget, and streamlined workflow	\$75,800	<ul style="list-style-type: none"> • Project charter released • Task order issued, evaluated, and awarded • Requirement gathering and system design completed • System setup and code development and user testing for Information Management completed • System setup and code development and User Acceptance Testing completed for AHR (Administrative and Human Resources) completed 	<ul style="list-style-type: none"> • Deployment to IM and AHR divisions • Integrated User Testing for other divisions
Rule 1403 Enhancements	The Rule 1403 web application automates the Rule 1403 notification process. Enhancements to the system are now required to streamline the process and meet the new rule requirements	\$68,575	<ul style="list-style-type: none"> • Project charter released • Task order issued, evaluated and awarded • Business requirements gathering completed • Phase 1 Development completed • Phase 2 Development completed • System Integration Testing and User Acceptance Testing in Development Environment completed • Deployment for stage testing completed 	<ul style="list-style-type: none"> • Complete System Integration Testing and User Acceptance Testing in Stage Environment • System deployment to Production Environment
Cybersecurity Assessment	Perform a cybersecurity risk assessment, maturity assessment, and penetration testing	\$100,000 (not included in FY 2020-21 Budget)		<ul style="list-style-type: none"> • Release RFP December 4, 2020 • Award Contract February 5, 2021 • Complete Cybersecurity assessment May 31, 2021

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 and Combustion Freight and Marine Project. The agency is also responsible for maintaining a database that will be queried for reporting perspectives for CARB	\$355,000	<ul style="list-style-type: none"> • Draft Charter Document issued • Project Initiation completed • Task order issued • Deployed Phase I to production on Dec. 6, 2019 • Initial deployment of Phase II to production – Messaging, Evaluation, and Administration functionalities completed March 3, 2020 • Development of evaluation module and calculation module completed 	<ul style="list-style-type: none"> • Development of Phase III - ZE Class 8 project, Contracting, and Inspection and Form creation for Class 8 • User Acceptance Testing
Source Test Tracking System	South Coast AQMD will implement an Online Source Test Tracking System to keep track of timelines, as well as quantify the number of test protocols and reports received. The Source Test Tracking System will provide an external online portal to submit source testing protocols and reports, ability to track the review process, and provide integration to all other business units for all source test protocols and report submitted. It will also provide an external dashboard to review the status of a submittal.	\$250,000	<ul style="list-style-type: none"> • Project Charter Approved • Project Initiation Completed • Task Order issued • Project Kick-off completed 	<ul style="list-style-type: none"> • User requirement gathering

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

Completed Projects

Project	Date Completed
Document Conversion Services	June 30, 2020
Oracle PeopleSoft Software Support	June 5, 2020
Renewal of OnBase Software Support	May 1, 2020
Public Facing Permit Application Status Dashboard	May 1, 2020
Mobile Application Enhancement – Hourly Forecast	April 29, 2020
Renewal of HP Server Maintenance & Support	April 30, 2020
Rule 1180 Fence Line Monitoring Web Site Enhancements	April 3, 2020
Volkswagen Environmental Mitigation Administration and Communication Module	March 3, 2020
Data Cable Infrastructure Installation	February 31, 2020
Prequalify Vendor List for PCs, Network Hardware, etc.	February 7, 2020
Mobile Application Enhancements Including Spanish Language	January 23, 2020
Annual Emissions Reporting System	December 31, 2019
Rule 1180 Fence Line Monitoring Website	December 31, 2019
Online filing of Rule 222 – Negative Air Machines, Small Boilers, and Charbroilers Modules	December 13, 2019
Flare Notification System	December 12, 2019
Volkswagen Environmental Mitigation Application Filing Portal	December 7, 2019
CLASS Database Software Licensing and Support	November 30, 2019
Office 365 Suite Implementation of File Storage (OneDrive for Business)	November 22, 2019
Ingres Database Migration to Version 11	August 23, 2019
Renewal of OnBase Software Support	July 15, 2019
Telecommunications Service	July 15, 2019
AB 617 – Community Monitoring Data Display Web Application	July 9, 2019

DRAFT

BOARD MEETING DATE: August 7, 2020

AGENDA NO.

PROPOSAL: Establish a List of Prequalified Counsel to Represent and Advise South Coast AQMD on Legal Matters Related to Environmental Law and to Represent and Advise South Coast AQMD Hearing Board

SYNOPSIS: On April 3, 2020 the Board approved issuance of an RFP to pre-qualify outside counsel having expertise in the California Environmental Quality Act, South Coast AQMD rulemaking and planning procedures, administrative law and related issues for both South Coast AQMD and South Coast AQMD Hearing Board. The RFP was issued jointly to limit costs. The evaluation of responding firms has been completed. This action is to establish two lists of prequalified counsel—one to represent South Coast AQMD in environmental law matters and one to represent South Coast AQMD Hearing Board.

COMMITTEE: Administrative, June 12, 2020; Recommended for Approval

RECOMMENDED ACTIONS:

1. Approve the firms *Shute, Mihaly & Weinberger, LLP*; *Woodruff, Spradlin & Smart*; and *Halpern, May, Ybarra Gelberg LLP* as prequalified law firms having expertise in the California Environmental Quality Act, South Coast AQMD rulemaking and planning procedures, issues relating to statute and rule interpretation, air quality laws, administrative law, representation of government agencies, constitutional issues, the Brown Act, and complex environmental litigation, that General Counsel may use to represent the South Coast AQMD in future litigation and for advice.
2. Authorize the Chairman of the Board or the Executive Officer, depending on whether the amount exceeds \$100,000, to execute contracts with any of the above-named firms, as the need arises, for a total not to exceed \$250,000 annually for up to three years.
3. Approve the firm *Strumwasser & Woocher* as a prequalified law firm having expertise in the above-referenced areas to provide representation and advice as required by the South Coast AQMD Hearing Board.
4. Authorize the Executive Officer to execute contracts with *Strumwasser & Woocher* to provide representation to the Hearing Board as the need arises for a total not to exceed \$15,000 annually for up to three years.

Wayne Nastri
Executive Officer

Background

On April 3, 2020, the Board approved issuance of an RFP for an amount up to \$250,000 for the South Coast AQMD General Counsel and \$15,000 for the South Coast AQMD Hearing Board to solicit proposals from outside litigation counsel having particular expertise and experience in the California Environmental Quality Act, South Coast AQMD rulemaking and planning procedures, issues relating to statute and rule interpretation, air quality laws, administrative law, representation of government agencies, constitutional issues, the Brown Act, and complex environmental litigation. The RFP was issued jointly to limit costs. General Counsel and the South Coast AQMD Hearing Board will utilize different firms to avoid conflicts of interest. In the past, the South Coast AQMD and the South Coast AQMD Hearing Board have faced, and likely will face in the future, litigation and other matters requiring such specialized expertise. A rapid response is needed in such situations, and it is not possible to go through the RFP process as new cases arise. Establishing prequalified lists ensures that South Coast AQMD and South Coast AQMD Hearing Board can quickly select counsel for representation as needed.

Outreach

In accordance with South Coast AQMD's Procurement Policy and Procedure, a public notice advertising the RFP and inviting bids was published in the Los Angeles Times, the Orange County Register, the San Bernardino Sun, and Riverside County's Press Enterprise newspapers to leverage the most cost-effective method of outreach to the South Coast Basin. Also, potential bidders were notified by sending notification to various individual law firms and bar associations.

Additionally, potential bidders may have been notified utilizing South Coast AQMD's own electronic listing of certified minority vendors. Notice of the RFP has been e-mailed to the Black and Latino Legislative Caucuses and various minority chambers of commerce and business associations, and placed on the Internet at South Coast AQMD's website (<http://www.aqmd.gov>).

Evaluation

Bid responses for the Environmental Law RFP were received from nine (9) law firms. Of the nine bid responses, only one qualified bid response addressed the needs of the Hearing Board. A summary of the responses is provided in Attachment A. An evaluation panel was convened to evaluate proposals for the General Counsel and one to evaluate the proposals for the Hearing Board. The Hearing Board requires different counsel than the firms hired by South Coast AQMD because its interest may not coincide with South Coast AQMD's interest. The South Coast AQMD panel consisted of three South Coast AQMD employees: three General Counsel attorneys; one male, two females; one African American, one Caucasian, and one Asian. The Hearing Board panel consisted of one Hearing Board member—a Caucasian female.

Proposal

Establish two lists, one for the South Coast AQMD and one for the South Coast AQMD Hearing Board, valid from June 5, 2020, through July 31, 2023, of prequalified outside counsel for advice and representation in areas related to environmental law, governmental law, and constitutional issues.

For the South Coast AQMD:

Shute Mihaly & Weinberger LLP
Woodruff Spradlin & Smart
Halpern May Ybarra Gelberg LLP

For the South Coast AQMD Hearing Board:

Strumwasser & Woocher

Resource Impacts

The recommended total annual budget for fiscal year 2020-21 for environmental outside counsel is \$246,000 for General Counsel, and \$15,000 for the South Coast AQMD Hearing Board, all of which may be allocated to one or more selected contractors as the need arises based on future litigation, the availability of counsel, and the needs of the South Coast AQMD and South Coast AQMD Hearing Board. Selection may also be made for occasional assignments in subject areas of the firms' expertise that do not involve litigation.

Attachment

A – Summary of Responses to RFP #2020-10

ATTACHMENT A

RFP #2020-10
(CEQA / Environmental Law)

BIDDER	LOCAL FIRM	BID AMOUNT (per hour)	TOTAL POINTS
Shute Mihaly & Weinberger LLP	Y	\$405	106
Woodruff Spradlin & Smart	Y	\$425	97
Halpern May Ybarra Gelberg LLP	Y	\$600	96
Best Best & Krieger LLP	Y	\$350	94
Kaufman Legal Group	Y	\$455	92
Duncan, Weinberg, Genzer, & Pembroke, P.C.	N	\$420	80
Hahn & Hahn	Y	\$595	76
KTBS Law, LLP	Y	\$1445	59

RFP #2020-10
(Hearing Board)

BIDDER	LOCAL FIRM	BID AMOUNT per hour	TOTAL POINTS
Strumwasser & Woocher	Yes	\$510	90

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BOARD MEETING DATE: August 7, 2020

AGENDA NO.

PROPOSAL: Amend Contract to Clarify Ownership of Equipment Funded by South Coast AQMD in High Efficiency and Low-NOx Combo Ribbon Burner Combustion System Demonstration

SYNOPSIS: In January 2019, the Board awarded a contract to Gas Technologies Institute (GTI) to demonstrate the EcoZone Low-NOx combustion system on an existing multi-zone baking oven located at a host site within the jurisdiction of the South Coast AQMD. This contract was part of 26 emission reduction and technology demonstration projects funded by South Coast AQMD Special Revenue Funds. This action is to amend the contract with GTI to clarify that GTI will own the equipment funded under the contract and does not increase the cost of this contract.

COMMITTEE: Administrative Committee, Recommended for Approval; June 12, 2020

RECOMMENDED ACTIONS:

Authorize the Executive Officer to amend the contract with Gas Technology Institute (GTI) to clarify that GTI will own the equipment funded under the contract.

Wayne Nastri
Executive Officer

Background

On January 4, 2019, the Board approved 26 stationary and mobile source emission reduction projects to implement emission reduction and demonstration projects that deploy, commercialize, and/or advance clean technologies. One of the projects included a contract with Gas Technology Institute (GTI) for a High Efficiency and Low-NOx Combo Ribbon Burner Combustion System Demonstration project. Gas Technology Institute was awarded \$1,282,000 from Fund 27 to purchase and demonstrate the EcoZone Low-NOx combustion system (EcoZone System) on an existing 7 MMBTU/hour multi-zone baking oven owned by Kroger Company/Ralphs Grocery Company (Kroger). The project focuses on improvements to the combustion system focusing on efficiency and emissions. According to the Field Test Agreement between GTI and Kroger, it is intended for GTI to leave the EcoZone System installed on the existing multi-zone baking oven and transfer ownership of the EcoZone System to Kroger following the completion of this project.

Most technology demonstration projects co-funded by South Coast AQMD are with entities who already own the underlying equipment or technology (intellectual property), or South Coast AQMD is acting as a pass-through entity or South Coast AQMD's funding contribution is a small percentage of the total project cost. As such, South Coast AQMD typically does not claim ownership of equipment or supplies purchased as part of these technology demonstration projects because ownership has already been established or someone else has a stronger ownership claim. In this case, however, the contract is with a research entity who does not own the underlying equipment (Kroger owns the existing oven) or technology to be demonstrated (Flynn Burner has a patent pending for the burner technology), and most of the funding for the project is coming from the South Coast AQMD. It is therefore necessary to clarify who owns the equipment comprising the EcoZone System funded under the South Coast AQMD contract. The South Coast AQMD also does not have the need or capacity to store, maintain or dispose of the demonstration equipment. By allowing Kroger to continue operating this low-NOx oven, air quality benefits would continue. This project conservatively estimates NOx emission reductions of approximately 25% when compared to the current levels required by Rule 1153.1 – Emissions of Oxides of Nitrogen from Commercial Food Ovens.

This is an ongoing project with a contract end date of October 1, 2022. To date, GTI has performed an assessment of the host site, conducted baseline emissions testing, and engineered the demonstration equipment. Currently, GTI and project partners are working to assemble the system and complete installation of the equipment. Delivery of the final results to the South Coast AQMD are expected during the first quarter of 2022.

Proposal

This action is to authorize the Executive Officer to amend the contract with GTI to clarify that GTI will own the equipment funded under the contract. Upon completion of the

demonstration project, it is anticipated that GTI will transfer ownership of the EcoZone System to Kroger on an as is basis.

Resource Impacts

No fiscal impact is associated with this contract amendment.

Attachments

A. Stamped Approved Board Letter from January 4, 2019 Agenda Item #2

DRAFT

BOARD MEETING DATE: August 7, 2020

AGENDA NO.

PROPOSAL: Recognize Revenue, Appropriate Funds, and Issue Solicitations and Purchase Orders for Air Monitoring

SYNOPSIS: South Coast AQMD is expected to receive grant funds up to \$247,416 from the U.S. EPA for the NATTS Program. These actions are to recognize revenue and appropriate funds for the NATTS Monitoring Program, appropriate the remaining balances of the NATTS and PAMS Program funds, and issue solicitations and purchase orders for air monitoring equipment and utility vans.

COMMITTEE: Administrative, June 12, 2020; Recommended for Approval

RECOMMENDED ACTIONS:

1. Recognize revenue, upon receipt, up to \$164,416 and appropriate funds up to \$164,416 for the NATTS FY 2020-21 grant into Science & Technology Advancement's FYs 2020-21 and/or 2021-22 Budgets, as detailed in Attachment 1.
2. Appropriate up to \$140,000 in remaining NATTS FY 2019-20 balances to Science & Technology Advancement's FYs 2020-21 and/or 2021-22 Budgets, as detailed in Attachment 2.
3. Appropriate up to \$96,000 in remaining 26th Year PAMS balances to Science & Technology Advancement's FYs 2020-21 and/or 2021-22 Budgets, as detailed in Attachment 3.
4. Appropriate up to \$426,000 in remaining 27th Year PAMS balances to Science & Technology Advancement's FYs 2020-21 and/or 2021-22 Budgets, as detailed in Attachment 4.
5. Issue solicitations (RFQ/RFP) and authorize the Procurement Manager, in accordance with South Coast AQMD Procurement Policy and Procedure, to issue purchase orders based on 'prior bid, last price', cooperative purchasing or the result of a solicitation process for the following (as listed in Table 1 and further described in this Board letter):
 - a. Up to two PM10 samplers not to exceed \$22,000;
 - b. Up to 14 ozone monitors not to exceed \$146,000;
 - c. Up to seven nitrogen dioxide (NO₂) monitors not to exceed \$105,000;
 - d. One summa canister cleaner not to exceed \$40,000; and

- e. Up to two utility vans, either BEV, PHEV or SULEV based on availability, not to exceed \$90,000.

Wayne Natri
Executive Officer

MMM:JCL:RMB:ld

Background

NATTS Program

There are currently 188 hazardous air pollutants (HAPs) or air toxics regulated under the Clean Air Act that are associated with a wide variety of adverse health effects including cancer and neurological effects. U.S. EPA Government Performance Results Act commitments specify a goal of reducing air toxic emissions by 75 percent from 1993 levels to significantly reduce health risks. The NATTS Program was developed to fulfill the need for long-term national HAP monitoring data. In 2007, U.S. EPA expanded the NATTS Program and awarded Section 103 funds to conduct monitoring for toxic air contaminants at two existing monitoring sites--Central Los Angeles and Rubidoux. The air toxics data serves as a continuum between past and future air toxic measurement programs, such as MATES, and allows for accurate evaluation of toxic trends on a regional basis.

PAMS Program

In February 1993, the U.S. EPA promulgated the PAMS regulations for areas classified as serious, severe or extreme nonattainment. These regulations require South Coast AQMD to conduct monitoring for ozone precursors with enhanced monitoring equipment at multiple sites. The PAMS Program also funds the meteorological upper air stations located at LAX, and in Irvine and Moreno Valley. Since the onset of the PAMS Program, the U.S. EPA has annually allocated Section 105 Grant funds in support of this requirement.

Proposal

NATTS Program (FY 2020-21)

U.S. EPA is expected to provide Section 103 Grant funding in an amount up to \$247,416 to continue the NATTS Program for the period from July 1, 2020 to June 30, 2021. Revenue for this grant in the amount of \$83,000 is included in the FY 2020-21 Budget. This action is to recognize, upon receipt, the remaining revenue up to \$164,416 and appropriate up to \$164,416 to Science & Technology Advancement's FYs 2020-21 and/or 2021-22 Budgets, as set forth in Attachment 1. U.S. EPA concurs with staff's proposed allocation.

NATTS Program (FY 2019-20)

U.S. EPA provided Section 103 Grant funding to maintain the NATTS program during FY 2019-20. This action is to appropriate the remaining balance up to \$140,000 into Science & Technology Advancement's FYs 2020-21 and/or 2021-22 Budgets, as set forth in Attachment 2. U.S. EPA concurs with staff's proposed reallocation.

26th Year PAMS Program Funds

The U.S. EPA provided Section 105 Grant funding to maintain the 26th Year PAMS Program during FY 2017-18. This action is to appropriate the remaining balance up to \$96,000 into Science & Technology Advancement's FYs 2020-21 and/or 2021-22 Budgets, as set forth in Attachment 3. U.S. EPA concurs with staff's proposed reallocation.

27th Year PAMS Program Funds

The U.S. EPA provided Section 105 Grant funding to maintain the 27th Year PAMS Program during FY 2018-19. This action is to appropriate the remaining balance up to \$426,000 into Science & Technology Advancement's FYs 2020-21 and/or 2021-22 Budgets, as set forth in Attachment 4. U.S. EPA concurs with staff's proposed reallocation.

Proposed Purchase through 'Prior Bid, Last Price', Cooperative Purchasing or Solicitation Process

PM10 Samplers

U.S. EPA's NATTS Program requires the analysis of air toxics samples collected on filters from PM10 samplers. The two PM10 samplers purchased will act as redundant samplers in case of a NATTS primary sampler failure. The approximate cost for two PM10 samplers is \$22,000 (see Table 1). The purchase will be made by "prior bid, last price" or through an informal solicitation process as allowed by the South Coast AQMD Procurement Policy and Procedure, which authorizes informal bids for equipment under \$25,000.

Ozone Monitors

PAMS requirements include enhanced monitoring of ozone for non-attainment areas. South Coast AQMD operates a network of 29 ozone monitors to support planning efforts and the PAMS air monitoring program. Many of the ozone monitors used for audits, calibrations and for measurements within the network have been replaced, but the remaining monitors are greater than ten years old and need replacement. The approximate cost for up to 14 ozone monitors is \$146,000 (see Table 1). The purchase will be made by "prior bid, last price" or through a solicitation process, as needed, followed by issuance of a purchase order(s).

Nitrogen Dioxide (NO2) Monitors

PAMS recommended measurements include enhanced monitoring of NO₂ for non-attainment areas. South Coast AQMD operates a network of 27 NO₂ monitors to support planning efforts and the PAMS air monitoring program. Many of the NO₂ monitors within the network have been replaced, but the remaining monitors are greater than ten years old and need replacement. The approximate cost for up to seven NO₂ monitors is \$105,000 (see Table 1). The purchase will be made by “prior bid, last price” or through a solicitation process, as needed, followed by issuance of a purchase order(s).

Summa Canister Cleaner

PAMS requirements include collection of VOCs as a means of determining precursors to ozone episodes. VOCs are collected in summa canisters over a 24-hour period and must be cleaned and evacuated before reuse. The current summa canister cleaner is more than 15 years old and needs replacement. The estimated cost of a summa canister cleaner is \$40,000 (see Table 1). The purchase will be made through a solicitation process followed by issuance of a purchase order(s).

Utility Vans

South Coast AQMD operates two dedicated PAMS sites and 27 ozone and NO₂ sites in support of the PAMS monitoring network. Vehicles assigned to maintenance technicians have been driven over 150,000 miles, and new enhanced PAMS sites now require a chemist to visit monitoring sites. Staff proposes to purchase two utility vans, either BEV, PHEV or SULEV, at an estimated cost of up to \$45,000 each. The purchase will be made through a solicitation process or through a Cooperative Purchasing Agreement. Low emission vehicles are available from vendors through cooperative purchasing under the State of California, Department of General Services, Procurement Division, and Alternative Fueled Vehicles Contract 1-18-23-23A through H. Low emission utility vans will be selected from the vendor on the list with the most competitive price for these types of vehicles. The cost of the vehicles will not exceed \$45,000 each (see Table 1).

Resource Impacts

U.S. EPA Section 103 Grant funding will support the continuation of the NATTS monitoring program, including equipment, contracts and supplies necessary to meet the objectives of the NATTS Program.

The U.S. EPA’s remaining 26th and 27th Years PAMS Program funds will fully support equipment purchases for the PAMS Program.

Table 1
Proposed Purchases through ‘Prior Bid, Last Price,’ Cooperative Purchasing Agreement or Solicitation Process

Description	Qty	Funding Source	Estimated Cost
PM10 Samplers	Up to 2	NATTS FY 2020-21	\$22,000
Ozone Monitors	Up to 9	26th Year PAMS	96,000
Ozone Monitors	Up to 5	27th Year PAMS	50,000
NO2 Monitors	Up to 7	27th Year PAMS	105,000
Summa Canister Cleaner	1	27th Year PAMS	40,000
Utility Vans	Up to 2	27th Year PAMS	90,000
Total			Not to Exceed \$403,000

Attachments

1. Proposed NATTS FY 2020-21 Grant Expenditures (FYs 2020-21 and/or 2021-22 Appropriations)
2. Proposed NATTS FY 2019-20 Grant Expenditures (FYs 2020-21 and/or 2021-22 Appropriations for Remaining FY 2019-20 Balance)
3. Proposed 26th Year PAMS Expenditures (FYs 2020-21 and/or 2021-22 Appropriations for Remaining FY 2019-20 Balance)
4. Proposed 27th Year PAMS Expenditures (FYs 2020-21 and/or 2021-22 Appropriations for Remaining FY 2019-20 Balance)

Attachment 1
Proposed NATTS FY 2020-21 Grant Expenditures
(FYs 2020-21 and/or 2021-22 Appropriations)

Account Description	Account Number	Program Code	Estimated Expenditures
Services & Supplies Major Object:			
Professional and Specialized Services	67450	47468	\$1,416
Maintenance of Equipment	67600	47468	49,000
Travel	67800	47468	6,000
Laboratory Supplies	68050	47468	75,000
Office Expenses	68100	47468	1,000
Small Tools, Instruments, Equipment	68300	47468	10,000
Total Services & Supplies:			\$142,416
Capital Outlays Major Object:			
PM10 Monitors (up to 2)	77000	47468	\$22,000
Total Capital Outlays:			\$22,000
Total Appropriations			\$164,416

Note: Salaries, Benefits and Indirect Costs in the amount of \$83,000 are included in the FY 2020-21 Budget.

Attachment 2
Proposed NATTS FY 2019-20 Grant Expenditures
(FYs 2020-21 and/or 2021-22 Appropriations
for Remaining FY 2019-20 Balance)

Account Description	Account Number	Program Code	Initial Appropriation*	Appropriations not to Exceed
Services & Supplies Major Object:				
Professional and Specialized Services	67450	47468	\$600	\$10,000
Demurrage	67550	47468	1,000	10,000
Maintenance of Equipment	67600	47468	7,000	50,000
Travel	67800	47468	700	1,500
Laboratory Supplies	68050	47468	10,000	60,000
Office Expenses	68100	47468	250	1,000
Small Tools, Instruments, Equipment	68300	47468	1,500	7,500
Total Services & Supplies:			\$21,050	\$140,000
Total Appropriations			\$21,050	\$140,000

*This is the estimated amount for the first quarter of FY 2020-21. Any remaining amount will be appropriated upon reconciliation of FY 2019-20 expenditures.

**Attachment 3
Proposed 26th Year PAMS Expenditures
(FYs 2020-21 and/or 2021-22 Appropriations
for Remaining FY 2019-20 Balance)**

Account Description	Account Number	Program Code	Appropriations not to Exceed
Capital Outlays Major Object:			
Ozone Monitors (Up to 9)	77000	47530	\$96,000
Total Capital Outlays Major Object:			\$96,000
Total Appropriations			\$96,000

**Attachment 4
Proposed 27th Year PAMS Expenditures
(FYs 2020-21 and/or 2021-22 Appropriations
for Remaining FY 2019-20 Balance)**

Account Description	Account Number	Program Code	Appropriations not to Exceed
Services & Supplies Major Object:			
Professional and Specialized Services: Technical Support – Upper Air and Monitoring Site Meteorological Support	67450	47530	\$141,000
Total Services & Supplies Major Object:			\$141,000
Capital Outlays Major Object:			
Ozone Monitors (Up to 5)	77000	47530	\$50,000
NO2 Monitors (up to 7)	77000	47530	105,000
Summa Canister Cleaner (1)	77000	47530	40,000
Utility Vans (up to 2)	77000	47530	90,000
Total Capital Outlays Major Object:			\$285,000
Total Appropriations			\$426,000



South Coast Air Quality Management District

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Item 12

LOCAL GOVERNMENT & SMALL BUSINESS ASSISTANCE ADVISORY GROUP FRIDAY, FEBRUARY 14, 2020 MEETING MINUTES

MEMBERS PRESENT:

Council Member Ben Benoit, LGSBA Chairman (Board Member)
Supervisor V. Manuel Perez (Board Member)
Felipe Aguirre
Mayor Pro Tempore Rachele Arizmendi, City of Sierra Madre
Paul Avila, P.B.A. & Associates
Geoffrey Blake, Metal Finishers of Southern California
Todd Campbell, Clean Energy
LaVaughn Daniel, DancoEN
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 Districts

MEMBERS ABSENT:

Supervisor Janice Rutherford (Board Member)

OTHERS PRESENT:

Tom Gross, Board Member Consultant (*Benoit*)
Andy Silva, San Bernardino County
Harvey Eder, Public Solar Power Coalition

SCAQMD STAFF:

Derrick Alatorre, Deputy Executive Officer
Philip Fine, Ph.D., Deputy Executive Officer
Fabian Wesson, Assistant Deputy Executive Officer
Naveen Berry, Assistant Deputy Executive Officer
Sarah Rees, Ph.D., Assistant Deputy Executive Officer
Nancy Feldman, Principal Deputy District Counsel
Joseph Impullitti, Planning and Rules Manager
Lisa Mirisola, Program Supervisor
Elaine-Joy Hills, Air Quality Specialist
Van Doan, Air Quality Specialist

Agenda Item #1 - Call to Order/Opening Remarks

Mr. Derrick Alatorre called the meeting to order at 11:34 a.m.

Agenda Item #2 – Approval of January 17, 2020 Meeting Minutes/Review of Follow-Up/Action Items

Mr. Bill LaMarr indicated, under Action Item #2 on the December minutes provided at the Administrative Committee meeting, that he was commenting on the retrospective analysis on various rules and Mr. Alatorre responded regarding the severe nonattainment of the South Coast basin, which were two separate items. Mr. Alatorre agreed and recalled that he would ask staff about studies on rules that were implemented and their cost-effectiveness.

Chair Benoit called for approval of the January 17, 2020 meeting minutes. The minutes were approved with one abstention due to absence.

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

Mr. Alatorre provided a response to an action item from the previous meeting and indicated that staff coordinated with Mr. David Rothbart regarding the LGSBA Goals and Objectives. Mr. Rothbart reiterated that the language has been clarified and addressed.

Agenda Item #4 – Information on Available Clean Air Vehicles

Ms. Lisa Mirisola presented on near- and zero-emission vehicles, as well as the infrastructure.

Mr. John DeWitt inquired on what the criteria is when choosing a plug-in hybrid, battery electric or fuel cell; if there is a standard that needs to be reached before being considered. Ms. Mirisola replied that we are looking to advance the technology over time, so each year staff looks at the new ones available and which get the most range. We started at plug-in hybrids that had a ten-mile range, but when the leases were done, we went to the next that had 30 to 40 miles. Ms. Mirisola further indicated that we are trying to cover four counties with our fleet. Although our goal is to get to zero emissions, staff has been seeing the ranges with the battery electric and more fueling infrastructure for the fuel cell vehicles, but the plug-in hybrids are a great transition. Therefore, each entity or each fleet will have different ways to evaluate what fits their needs, as well as each individual.

Mr. Paul Avila asked if buyers are required to purchase a warranty in the event of a malfunction. Ms. Mirisola indicated that the State of California requires an emission control warranty in order to get State incentives, which is more stringent than Federal requirements. Ms. Mirisola pointed out that there are optional warranties available at dealerships for different purposes. For plug-in hybrids, a 15-year warranty is required to receive all the incentives.

Mr. Todd Campbell commented that he thought, under the Blumenfield legislation, even though it was three years, there was a possibility of extensions on the carpool stickers. Ms. Mirisola replied she was not aware of any extension for individual stickers. Mr. Campbell asked if there is an increase in leases as opposed to purchases. Ms. Mirisola indicated that staff is not tracking that; our demonstration fleet has been leased since 2017 and our regular fleet is purchased.

Mr. Avila commented that it has been about six years since hybrids came out and asked if South Coast Air Quality Management District (South Coast AQMD) is tracking the sale of used vehicles that are five years and older. Ms. Mirisola specified that we are monitoring the vehicles and not measuring them and indicated that there are more vehicles coming off lease, which are seen in the used market. She further

stated that Replace Your Ride program allows low income families to replace used vehicles with newer used vehicles that are six years old or newer. Mr. Avila asked if the tax incentives stay the same or depreciate over time. Ms. Mirisola responded that the Federal tax credit is only for the first purchase.

Mr. DeWitt asked if Ms. Mirisola is the contact person for a prospective purchase of a car that may qualify for a rebate. Ms. Mirisola indicated that there are different staff that handle different parts of the incentive programs and she focuses on the technology portion and evaluates what to add to the demonstration fleet.

Mr. LaMarr referenced a Google search on electric cars, which indicated that, to date, 570,000 electric cars have been sold in California since 2011, approximately eight to nine years and about 60,000 cars per year. Mr. LaMarr asked what the secondary market is for electric or alternative vehicles and stated that the typical cost of a new car is arguably way out of reach for many people such as those in AB 617 communities. Mr. LaMarr commented that if South Coast AQMD and the State's objective is to lower pollution from mobile sources, then there should be facts as to what the secondary market is, what the trade-in values are, what incentives or warranties are available, and what the ideal mileage is to trade in the car. Ms. Mirisola replied that there are cost calculators for any kind of used cars and mentioned that there was proposed legislation to provide more incentives for used vehicles, which resulted in the Replace Your Ride program for low income individuals to purchase new or used cars. Mr. LaMarr stated that monetary incentives are one thing, but was concerned about the availability of mechanical help with maintenance and repairs for these types of vehicles. Mr. Naveen Berry provided feedback on the AB 617 communities and indicated that staff has done extensive outreach on the availability of programs such as Replace Your Ride. Some vehicles are available for \$9,500 or less for low-income residents who qualify, which covers the full cost of the car, and a lot of the used Nissan Leafs are well under \$10,000 and are more readily available now. Mr. Berry referenced Mr. LaMarr's search on over half a million of electric vehicles being sold, and stated that as that market is growing, the aftermarket support and non-dealer repair technicians are also growing. Mr. LaMarr stated that his thoughts are for the buying public who may pose questions such as "should I do this, am I getting a good bargain, am I doing this for clean air, how long will the car last?" Mr. Berry responded that we get two reasons for the Replace Your Program - the carpool lane stickers and the fuel cost savings, which is maintained over the life of the vehicle. In terms of warranty, anything that has an auxiliary, hybrid or full battery, has a seven year or 150,000 miles warranty required by the California Air Resources Board (CARB), as opposed to 36,000 or 50,000 miles for traditional internal combustion engines. Mr. Berry stated that there is a protection in the system for the higher cost components, such as battery packs.

Ms. Rita Loof indicated the carpool stickers are now expiring and asked if they are for people who purchase a new vehicle, what happens after three years when they expire, and how it works for people purchasing used vehicles. Ms. Mirisola replied, even though a vehicle was purchased new, if they did not get a carpool sticker, it would be available for the second owner. However, once a sticker has been issued, it is only good for three years. Ms. Mirisola further stated that there is a possibility that if you are low income, you may be able to get another sticker. The Department of Motor Vehicles (DMV) screens for qualifications, but Ms. Mirisola is not aware if the DMV is implementing that part of the legislation yet.

Mr. Eddie Marquez referenced slide #9 on California Hydrogen Stations and asked how this syncs with CARB's electrification rules. Ms. Mirisola responded that the buses are now making plans to transition to zero-emission buses, and many of them are adding battery electric buses. However, for the larger fleets, they are considering the hydrogen fuel cell as well. The station development is supporting some

of this role-out, but there are also some private investments that need to go with this. Ms. Mirisola indicated that these are co-funded and not entirely publicly funded. Mr. Marquez commented that in terms of upgrades with natural gas, hydrogen and other alternative sources of energy, there is a big electrification push. Mr. Marquez asked, with all the money already invested in these sources of energy, if it will all be electric at one point and what happens to the money invested in these alternative sources. Ms. Mirisola replied that we take a portfolio approach and try not to predict the market too strongly. We still see a role, especially for hydrogen in medium and heavy-duty trucks, other applications, as well as in seasonal and large storage. Mr. Joseph Impullitti stated that South Coast AQMD tries to be technology agnostic, we support both electric and hydrogen fuel cell technologies, and a lot of it depends on the transit authorities. Some are going the electric path, and some are going to hydrogen. The Orange County Transportation Authority (OCTA) is going both ways, which we deployed ten fuel cell buses and a fuel cell hydrogen station in Santa Ana, and they also ordered some electric buses to determine which fits their duty cycles before deciding which path to go down. It all depends on how it works with their situation and there are advantages to both.

Mr. Avila asked how much a hydrogen bus cost. Mr. Impullitti responded that they are more expensive than battery electric and cost about \$1.1 million per bus. Mr. Campbell commented that when they (Clean Energy) first developed CARB's first transit bus that moved away from diesel fuel, Ballard promised that the buses would be down to \$500,000 in 2008. Mr. Berry indicated that it is dependent on volumes and scale, and as Mr. Impullitti and Ms. Mirisola explained, transit authorities are going different pathways, testing them all out. Mr. Berry further explained that one of the analysis that staff is currently doing is looking at volumes from both perspectives, and as we get a better handle on pricing, volume and scale, we will be able to better address, in more detail, these questions. Mr. Campbell indicated that Los Angeles (LA) County is doing a progressive plan to switch over from natural gas to electric, and their preliminary estimates in the operations plan is approximately \$100 million for charging infrastructure per division for 12 divisions, which is about \$1.2 billion. This is a forecast that does not include the upstream power that needs to be delivered to each division, what must be spent on the utility side for repair, and the buses still have to be purchased. Mr. Berry stated that staff work closely with transit authorities and that is certainly a concern for them, which is why they are looking at alternatives. Mr. Impullitti added that staff is investigating to support electric and hydrogen infrastructures with microgrids.

Mr. LaMarr asked if there is any data on electric trucks, zero- or near-zero emission trucks that manufacturers might have. Ms. Mirisola responded that we are more in the demonstration phase and are accumulating mileage. However, they can make predictions before commercializing something and determine what type of warranties will be offered and what services will be required. Our demonstration data can help show what the life will be for the new products. Mr. Berry stated that the 8.9-Liter engines started rolling out in 2015/2016 and did not have any issues with engine durability. The 12-Liter engines rolled out of production about 18 months ago, and we did not receive any feedback. The one minor area of concern was specific to one manufacturer, and it was not related to the engine or power plant itself. We have not seen the long-term durability analysis yet, but we have put them through accelerated testing before the certification of the engines, showing strong performance in terms of grades, reliability and availability equal to today's diesel engines.

Mr. Campbell asked what the range was on Daimler battery electric trucks. Mr. Impullitti responded that their targeted range is 150 miles, but depending on load and duty cycle, going uphill or downhill, it could be greater. Mr. Campbell expressed concerns about the Federal implementation plan being a risk. He explained that when looking at a \$31 million demonstration project that covers 20 trucks, including

infrastructure, and did the same thing with a low NOx truck, which is equivalent to a zero-emission truck with upstream emissions, in terms of carbon emissions, it could be better with low NOx truck powered by renewable natural gas. Mr. Campbell further stated that you can get 130 trucks with a \$5 million station, and mentioned that when Metro went to CNG, they paid about \$60 million, and now will pay about \$1.2 billion to go electric. Mr. Campbell provided information on a conference in Napa Valley, discussion on the Carl Moyer program, and a workshop held by CARB regarding their concept on additional zero emission fleet regulations. Mr. Campbell recommended representation from South Coast AQMD at CARB's Mobile Source Strategy meeting. Mr. Berry indicated that staff has provided detailed comments to CARB on their advanced clean truck regulation, and that they have to do a regulatory approach to lower the emissions standards sooner than later. South Coast AQMD has been actively and closely working with CARB on a lot of different fronts. Mr. Campbell clarified his statement and complemented staff for advocating in Sacramento. Mr. DeWitt asked Mr. Campbell if this goes back to having people measure the cost and the results. Mr. Campbell agreed.

Mr. Harvey Eder provided information about the history of the zero-emissions program and money taken from solar power.

Mr. Campbell commented that under the low carbon fuel standard, renewable natural gas is the lowest carbon fuel, and if you put it towards electricity, the carbon benefits go from negative 380 carbon intensity to negative 600 to 700 carbon intensity towards electricity. Mr. Eder responded that the numbers are wrong.

Agenda Item #5 – Updates on 2016 Air Quality Management Plan (AQMP)

Dr. Sarah Rees provided an update on the 2016 AQMP and the development of the 2022 AQMP. She also provided information on meeting the 2023 attainment deadline and contingency plan adopted by the Governing Board (GB).

Mr. Avila asked what percentage of ocean-going vessels will impact or influence South Coast AQMD's plan. Dr. Rees responded that it is a significant amount. Currently, heavy duty trucks are the biggest source of NOx emissions, but by 2023, we expect that ocean-going vessels will be the single biggest source of NOx emissions in the South Coast basin because of the busy port complex.

Ms. Loof requested for elaboration on the regional vehicle miles travel (VMT) reductions and how they would play out. Dr. Rees explained that CARB has some strategies looking at VMT reduction. If you have less VMT, we would expect there would be some co-benefit of NOx emissions reductions associated with that. Dr. Rees indicated that it would be a relatively small amount, but that is one strategy that CARB is working on with regional transportation authorities.

Mr. LaMarr referenced slide #17 regarding contingency measures and reductions prior to 2023 and asked how optimistic is staff that the Environmental Protection Agency (EPA) will approve these measures. Dr. Rees responded that staff has worked hard with EPA, who has six months from the time of submittal to issue a completeness determination. For example, if all the required elements have been submitted and they do not act within six months, then it becomes complete by operation of law. Dr. Rees further explained that they will have time to take action to either approve, partially approve, or disapprove, but effectively we have between now and an 18-month window by which EPA could take action. If they are disapproving or partially approving, there could be some sanction clocks associated with that. Mr. LaMarr asked if the sanction clock starts at the end of the 18 months. Dr. Rees replied

that the sanction clock starts after the EPA takes action so anything less than a full approval, there could be a sanction clock started at that point, which could be within the next six months.

Mr. David Rothbart commented that all stationary sources would agree that South Coast AQMD has done everything that can possibly be done; there is nothing more that can be done within South Coast AQMD's regulatory control to get to attainment; EPA has not stepped up with the on-road, heavy duty standard needed to get to attainment; and CARB is focused on electrification, slowing down progress. He further stated that when there are penalties, stationary sources are in the "cross-hairs" of paying the penalty. Mr. Rothbart asked how this can be avoided or shift the paradigm and say that we are not responsible, it is other entities. Mr. Rothbart expressed he wanted a dialogue started up with Washington D.C. earlier to keep stationary sources from paying the penalty. Dr. Rees indicated that we are in a little bit of uncharted territory in terms of being in an area that has not triggered some of these actions in the Clean Air Act. Likely, in a different administration, EPA would probably work out a reasonable approach, it is unclear where that would unfold today, but we continue to work with Region 9 and in Washington D.C. to alert them of the issues that we face.

Mr. LaMarr commented that, in the past, we have been hearing terms like all reasonable measures, and staff goes through great lengths on building a case every time we come into situations like these. An obvious reasonable case is that we have done everything here with the sources under your jurisdiction, and no matter what we do, such as shutting down all sources, we still would not reach attainment. When you say negotiate with EPA, we get another 20 years going through the same issues. Dr. Rees responded that when you are in ozone nonattainment, there are multiple levels. If you start off far out of attainment, you are given a long time. The Clean Air Act never anticipated that the 20 years will not be enough time to reach attainment. It is focused on the districts putting regulations in place, take those actions, and it works out. We are faced with statutory provisions that have very hard deadlines and consequences associated with them. Mr. LaMarr commented that he recalls a conversation with Representative Henry Waxman, who indicated that his legislation had unintended consequences. Dr. Philip Fine responded that with a cooperative administration, there would be a way to work through it. However, today's administration, it is not just not being able to work through it, they will use it against California. Staff have visited Washington D.C. many times and provide the same message. Mr. Rothbart suggested working with other air pollution districts to find creative ways to focus the attention on our problems. Dr. Fine indicated that our legal staff is also looking at all possible options.

Ms. Loof requested for an explanation regarding the 128 tons per day of NOx reduction to meet the attainment and the contingency plan that mentions 108 tons per day, which has a difference of 20 tons per day. Dr. Rees explained that the 108 tons per day was for the further deployment of measures, which is the black box provision. We have 27 tons per day of defined measures on top of that, and with some accounting it adds up to 128 tons per day.

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

No comments.

Agenda Item #7 - Other Business

Mr. Rothbart asked if there is a policy as far as public comment. Ms. Nancy Feldman indicated that this is a Brown Act meeting, and we do provide for public comment, which can be limited by the Chair as needed.

Agenda Item #8- Public Comment

Mr. Eder commented on solar power.

Agenda Item #9 – Next Meeting Date

The next regular Local Government & Small Business Assistance Advisory Group meeting is scheduled for Friday, March 13, 2020 at 11:30 a.m.

Adjournment

The meeting adjourned at 1:24 p.m.