



# South Coast Air Quality Management District

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

**TO: SCAQMD Administrative Committee**  
**Dr. William Burke, Chair**  
**Ben Benoit, Vice Chair**  
**Dr. Clark E. Parker, Sr.**  
**Councilmember Judith Mitchell**

**FROM: Wayne Nastri, Executive Officer**

**ADMINISTRATIVE COMMITTEE MEETING**  
**21865 Copley Drive, Diamond Bar CA 91765**  
**March 10, 2017 ♦ 10:00 a.m. ♦ Conference Room CC-8**

**Teleconference Location**

11461 West Sunset Boulevard  
Brentwood Room 1  
Los Angeles, CA 90049

*(The public may participate 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:*

<http://www.aqmd.gov/home/library/webcasts>

## **AGENDA**

### **ACTION/DISCUSSION ITEMS:**

- |    |  |   |
|----|--|---|
| 1. | Board Members' Concerns<br><i>Any member of the Governing Board, on his or her own initiative may raise a concern to the Administrative Committee regarding any SCAQMD items or activities. (no motion required)</i> | Dr. William A. Burke<br>Committee Chair |
| 2. | Chairman's Report of Approved Travel <i>(no motion required)</i>   | Dr. Burke                               |
| 3. | Approval of Compensation for Board Member Assistant(s)/ Consultant(s). <i>(Any material, if submitted, will be distributed at the meeting.)</i>  | Dr. Burke                               |
| 4. | Report of Approved Out-of-Country Travel <i>(no motion required)</i>   | Wayne Nastri<br>Executive Officer       |

## **APRIL AGENDA ITEMS**

5. Status Report on Major Ongoing and Upcoming Projects for Information Management  
*Information Management is responsible for data systems management services in support of all SCAQMD operations. This action is to provide the monthly status report on major automation contracts and planned projects.* Michael B. O’Kelly DEO, Chief Administrative Officer pgs. 2-5
6. Remove Various Fixed Assets from SCAQMD Inventory  
*SCAQMD Administrative Policies and Procedures No. 20 requires each organizational unit to review fixed assets for obsolescence and disposal every six months. This action is to approve removal of surplus equipment and motor vehicles determined to be obsolete, non-operational and not worth repairing.* Michael B. O’Kelly pgs. 6-10
7. Execute Contract for Independent Audit Services for FYs Ending June 30, 2017, 2018, 2019  
*On November 10, 2016, the Board approved release of an RFP for independent financial audit services. An evaluation panel composed of outside experts and SCAQMD Legal and Finance staff evaluated the proposals. Three proposals were submitted to the Administrative Committee for consideration at its March 10, 2017 meeting. After the Committee interviewed representatives of each of the firms,(CONTRACTOR) was selected to be recommended to the full Board.* Michael B. O’Kelly pgs. 11-13
8. Authorize Purchase of Maintenance and Support Services for Servers and Storage Devices  
*Servers and storage devices are used by enterprise-level software applications that currently support the Clean Air Support System for all of the SCAQMD core activities. Maintenance support for these computers expires April 30, 2017. This action is to obtain approval for the sole source purchase of hardware and software maintenance and support services for servers and storage devices from Hewlett Packard Company for one year. Funds for this expense are included in the FY 2016-17 Budget (\$110,000).* Michael B. O’Kelly pgs. 14-15
9. Approve Transfer of Monies from Health Effects Research Fund to Brain & Lung Tumor and Air Pollution Foundation  
*At the February 10, 2017 meeting of the Brain & Lung Tumor and Air Pollution Foundation (Foundation), the Foundation Board asked that funds that the SCAQMD Board previously transferred to the Health Effects Research Fund be designated for the Foundation's use to fund a toxicological study of the effect of PM air pollution (coarse/fine/ultrafine) on mice that are genetically predisposed to develop Alzheimer's disease. This action is to transfer \$750,000 from the Health Effects Research Fund to the Foundation to fund such research.* Michael B. O’Kelly pgs. 16-17

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|-----|--|---|------------|
| 10. | <p>Recommendation to Appoint Members to SCAQMD Local Government &amp; Small Business Assistance Advisory Group<br/><i>LGSBA Chair, Mayor Pro Tem Ben Benoit, recommends the Committee review and appoint Eddie Marquez and Rachelle Arizmendi to serve on the Local Government &amp; Small Business Assistance Advisory Group.</i></p>   | Derrick J. Alatorre<br>DEO, Legislative &<br>Public Affairs | pgs. 18-23 |
| 11. | <p>Local Government &amp; Small Business Assistance Advisory Group Minutes for the January 13, 2017 Meeting (written report)<br/><i>Attached for information only are the Local Government &amp; Small Business Assistance Advisory Group minutes for the January 13, 2017 meeting.</i></p>  | Derrick J. Alatorre   | pgs. 24-29 |
| 12. | <p>Environmental Justice Advisory Group Draft Minutes for the January 27, 2017 Meeting (written report)<br/><i>Attached for information only are the Draft Environmental Justice Advisory Group minutes for the January 27, 2017 meeting.</i></p>  | Derrick J. Alatorre   | pgs. 30-36 |
| 13. | <p>Review April 7, 2017 Governing Board Agenda</p>   | Wayne Nastri  | pgs. 37-44 |
| 14. | <p><b>Other Business</b><br/><i>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)</i></p>                                    | Dr. Burke   |            |
| 15. | <p><b>Public Comment</b><br/><i>Members of the public may address the Committee concerning any agenda item before or during consideration of that item (Govt. Code Section 54954.3). All agendas for regular meetings are posted at District Headquarters, 21865 Copley Drive, Diamond Bar, California, at least 72 hours in advance of a regular meeting. At the end of the regular meeting agenda, an opportunity is also provided for the public to speak on any subject within the Committee's authority. Speakers may be limited to three (3) minutes each.</i></p> |   |            |

## 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 Air Quality Management District, 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 [nvelasquez@aqmd.gov](mailto:nvelasquez@aqmd.gov).*

**NOTE: The next Administrative Committee meeting is scheduled for Friday, April 14, 2017 in CC-8.**



# South Coast Air Quality Management District

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## Item 2

BOARD MEETING DATE: April 7, 2017

REPORT: Administrative Committee

SYNOPSIS: The Administrative Committee met Friday, March 10, 2017 and reviewed the proposed agenda for the April 7, 2017 Board meeting. The Committee also discussed various issues detailed in the Committee report. The next Administrative Committee meeting is April 14, 2017, 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 March 10, 2017 Administrative Committee meeting.]

**Administrative Committee Discussion Items:**

[Will be inserted subsequent to the March 10, 2017 Administrative Committee meeting.]

**Report on Board Member Travel Authorized by the Chairman at the March 10, 2017 Administrative Committee meeting:**

DATE	TRAVELER	DESTINATION	PURPOSE
March 27-31, 2017	Dr. Clark E. Parker, Sr.	Washington, D.C.	Dr. Parker will meet with Senator Jim Inhofe, Senator Kamala Harris and Senator Dianne Feinstein to discuss the Federal Government's involvement in helping SCAQMD meet its Emission Reduction Goals as they are set forth by the AQMP.

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Item 5

BOARD MEETING DATE: April 7, 2017

AGENDA NO.

PROPOSAL: 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 SCAQMD operations. This action is to provide the monthly status report on major automation contracts and planned projects.

COMMITTEE: Administrative, March 10, 2017; Recommended for Approval

RECOMMENDED ACTION:  
Receive and file.

Wayne Natri  
Executive Officer

JCM:MAH:OSM:agg

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**Background**

Information Management (IM) provides a wide range of information systems and services in support of all SCAQMD 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 specifies 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 and 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**  
**April 10, 2017 Board Meeting**  
**Information Management Status Report On Major Ongoing and**  
**Upcoming Projects During the Next Six Months**

<b>Project</b>	<b>Brief Description</b>	<b>Budget</b>	<b>Completed Actions</b>	<b>Upcoming Milestones</b>
Website Evaluation & Improvements	Conduct a detailed review of the SCAQMD website to identify improvements/enhancements that can further site usability and implement the items approved by the Administrative Committee. Improvements include a new custom calendar and changes to the navigation and content organization	\$117,475	<ul style="list-style-type: none"> <li>• Calendar development done</li> <li>• Home page development done</li> <li>• Development of master pages and widgets done</li> </ul>	<ul style="list-style-type: none"> <li>• Beta site implementation by end of February</li> <li>• Content migration and page updates with new widgets on the beta site</li> </ul>
Consolidation of Mapping Functions on SCAQMD's Website	Conduct an assessment of GIS needs across the agency and develop an implementation plan for consolidating GIS functionality across the agency with a road map of projects to reach that goal	\$49,936	<ul style="list-style-type: none"> <li>• Needs assessment completed</li> <li>• Draft implementation plan outline done</li> <li>• Comments provided on revised System Design</li> </ul>	<ul style="list-style-type: none"> <li>• Final System Design incorporating comments</li> <li>• Draft implementation plan for comments</li> <li>• Post-contract, IM will begin implementing recommendations and incorporating into improved website</li> </ul>
Online Permitting	<ul style="list-style-type: none"> <li>• New Web Application Development project to automate the 400A Form Filing process</li> </ul>	\$200,000	<ul style="list-style-type: none"> <li>• Business process model complete</li> <li>• Initial requirements gathering complete</li> </ul>	Mockup and wireframe screen development and review
Online Permitting (continued)	<ul style="list-style-type: none"> <li>• New Web Application Development project to automate the processing of Dry Cleaners, Gas Stations, and Spray Booth applications</li> </ul>	\$250,000	<ul style="list-style-type: none"> <li>• Business process model complete for each equipment type (being reviewed by Permitting staff)</li> </ul>	Requirement gathering work in progress for Automotive Spray Booth with others to follow

	<ul style="list-style-type: none"> <li>Bay Area Software Evaluation - Assist Permitting Systems staff in assessment of the Bay Area Software solution for use by SCAQMD and the public</li> </ul>	To Be Determined	Received test account from Bay Area to access the demo site and experiment with the BAAQMD on line permit processing tools	Complete initial review of Internal Dashboard and Customer Service Portals. Need test facility to move forward. E&P users notified of next steps needed
Information Technology Review	RFP for Information Technology review to help determine opportunities for hardware, system and software modernization	\$75,000	<ul style="list-style-type: none"> <li>Released RFP December 2, 2016</li> <li>Contract awarded March 3, 2017</li> </ul>	Contract expected to be initiated in early April 2017
Permit Dashboard Statistics	<ul style="list-style-type: none"> <li>High level: New dashboard displaying monthly count of pending applications by type</li> <li>Detailed: New Web Application to allow engineers to update the intermediate status of applications, and a modification of the FIND or other GIS application to display the updated status to the applicant and the public</li> </ul>	Costs unbudgeted, developed internally. cost of software \$1,320	Dashboard developed internally and submitted for review and approval October 2016	Initial version live online as of Jan 20, 2017
		costs unbudgeted, to be determined after requirements are known	Initial requirements meeting Aug. 2016. Staff identifying and finalizing intermediate statuses, method of data capture and other user requirements	Continued biweekly follow-up to obtain user requirements needed for design and development work
Network Core Switch and Router Replacement	Replace the existing voice and data network core switch and router, which is no longer fully supported by the manufacturer; the new core switch and router will deliver enhanced functionality with additional bandwidth and speed	\$225,000	<ul style="list-style-type: none"> <li>Released RFP October 7, 2016</li> <li>Awarded contract January 6, 2017 and equipment ordered</li> </ul>	Complete implementation end of April 2017

Agenda Tracking System Replacement	Replace the aging custom agenda tracking system with a state-of-the-art, cost-effective Enterprise Content Management (ECM) system, which is fully integrated with OnBase, SCAQMD's agency-wide ECM system	\$86,600	<ul style="list-style-type: none"> <li>Released RFP December 4, 2015</li> <li>Awarded contract April 1, 2016</li> </ul>	Complete implementation May 1, 2017
Replace Your Ride	New Web Application to allow residents to apply for incentives to purchase newer, less-polluting vehicles	\$175,000	<ul style="list-style-type: none"> <li>Task order issued and awarded October 2016</li> <li>Development work initiated December 2016</li> </ul>	System development work in progress. Expected delivery May 2017
Emission Reporting System	Upgrade the outdated modem-based emission reporting system to allow internet-based reporting with up-to-date tools and methodology	\$242,000	<ul style="list-style-type: none"> <li>Detailed planning and architecture sessions completed</li> <li>Approved by the Board March 3, 2017</li> </ul>	Task order set to start
Web Application and CLASS Systems Maintenance and Support	On-demand support for minor enhancements, upgrades, and maintenance of the SCAQMD suite of CLASS systems and Web Applications, Web Services, and Web Application Program Interfaces (APIs)	\$103,000	<ul style="list-style-type: none"> <li>Planning sessions in progress to finalize and prioritize work items for the upcoming period</li> <li>Approved by the Board March 3, 2017</li> </ul>	Task order set to start
Air Quality Index Rewrite and Migration	Develop a new Web Service and/or Web API to migrate the Air Quality Index function from the FORTRAN computer to STA's data management system.	\$60,000	<ul style="list-style-type: none"> <li>Work statement completed</li> <li>Approved by the Board March 3, 2017</li> </ul>	Task order set to start



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## Item 6

BOARD MEETING DATE: April 7, 2017

AGENDA NO.

PROPOSAL: Remove Various Fixed Assets from SCAQMD Inventory

SYNOPSIS: SCAQMD Administrative Policies and Procedures No. 20 requires each organizational unit to review fixed assets for obsolescence and disposal every six months. This action is to approve removal of surplus equipment and motor vehicles determined to be obsolete, non-operational and not worth repairing.

COMMITTEE: Administrative, March 10, 2017; Recommended for Approval

### RECOMMENDED ACTION:

Declare the items on Attachments A and B as surplus and authorize removal of these items from the fixed assets inventory through donation, auction process, salvage, or dismantlement for parts.

Wayne Nastri  
Executive Officer

MBO:SJ:lg

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### **Background**

SCAQMD Administrative Policies and Procedures No. 20 established procedures for the approval, purchasing, tagging, physical inventory, and disposal of fixed assets. This policy requires the review of the fixed assets and controlled items for obsolescence and disposal every six months. The list of equipment appearing on Attachment A represents old, obsolete and non-operational equipment that could not be repaired. The list of vehicles appearing on Attachment B represents vehicles that are non-operational and not worth repairing. These vehicles have been driven an average of over 184,000 miles. Equipment and vehicles purchased with federal funds are being disposed of in accordance with applicable federal regulations.

### **Proposal**

Staff is recommending that the assets on Attachments A and B, as in the past, be surplused through the surplus process and properly disposed. Equipment will be

auctioned, donated or dismantled for parts and the motor vehicles will be disposed of through auction.

**Resource Impacts**

The proposed action will have no significant impact on the General Fund, other than miscellaneous revenue from auction sales. The total original cost of the fixed assets in Attachments A and B was \$1,188,437.67 and was accounted for, fully depreciated, and reported in the annual audited financial statements.

**Attachments**

- A. Obsolete or Non-repairable Equipment
- B. Obsolete or Non-repairable Motor Vehicles

**ATTACHMENT A**  
**Obsolete or Non-repairable Equipment**

Asset ID	Tag#	Description	Cost	Date Purchased	Net Book Value ***	Disposition
00003285	0016506	CO Analyzer Horiba APMA-360	6,671.60	02/01/02	0.00	Scrap/Auction**
00003288	0016510	CO Analyzer Horiba APMA-360	6,671.60	02/01/02	0.00	Scrap/Auction**
00002839	0016596	Gas Cal - ENV 9100	13,613.55	09/10/99	0.00	Scrap/Auction**
00002848	0016597	Gas Cal - ENV 9100	13,613.55	07/30/99	0.00	Scrap/Auction**
000000003810	0016648	AMBIENT MONTRNG CALIBRATIO SYS	14,804.48	10/26/06	0.00	Scrap/Auction**
000000003831	0016669	CO Analyzer Horiba APMA-360	6,430.08	03/09/07	0.00	Scrap/Auction**
00002566	0009267	GAS DIVIDER SYSTEM	7,992.79	10/11/98	0.00	Scrap/Auction**
00000042	0010292	CALIBRATOR GAS FLOW CALIFLOW	21,033.50	10/11/98	0.00	Scrap/Auction**
00001083	0013775	SAMPLER CANISTER XONTECK 910A	6,192.00	10/11/98	0.00	Scrap/Auction**
00001085	0013782	SAMPLER CANISTER XONTECK 910A	6,192.00	10/11/98	0.00	Scrap/Auction**
00001091	0013887	ANALYZER ENERAC 3000	8,645.00	10/11/98	0.00	Scrap/Auction**
00001144	0014392	SAMPLER CAN VOC - XONTECH 910A	6,975.88	10/11/98	0.00	Scrap/Auction**
00001146	0014394	SAMPLER VOC XONTECK 910A	6,970.22	10/11/98	0.00	Scrap/Auction**
00001312	0015285	PM-10 SAMPLER SYS ANDERSEN SSI	5,701.56	10/11/98	0.00	Scrap/Auction**
00002768	0015483	SAMPLER CANISTER XONTECH 910A	6,621.71	03/26/99	0.00	Scrap/Auction**
00001380	0015491	SAMPLER CARBONYL AMB ATEC 800	10,919.61	10/11/98	0.00	Scrap/Auction**
00001382	0015493	SAMPLER CARBONYL AMB ATEC 800	10,919.61	10/11/98	0.00	Scrap/Auction**
00001392	0015533	PM10 SAMPLER ANERSEN SSI HEAD	5,402.76	10/11/98	0.00	Scrap/Auction**
00002758	0015764	SAMPLER CANISTER XONTECH 910A	5,472.76	03/17/99	0.00	Scrap/Auction**
00003288	0016510	ANALYZER,HORIBA APMA-360CE CO	6,671.60	02/01/02	0.00	Scrap/Auction**
00003395	0016520	Air Generation Sys AADCO 737R	7,464.09	05/28/02	0.00	Scrap/Auction**
00002848	0016597	GAS CAL - ENV 9100	13,613.55	07/30/99	0.00	Scrap/Auction**
000000003732	0016627	ANALYZER, SO2, THERMO ENVIRON	6,197.31	10/25/05	0.00	Scrap/Auction**
000000003727	0016628	ANALYZER, SO2, THERMO ENVIRON	6,197.31	10/25/05	0.00	Scrap/Auction**
000000003729	0016629	ANALYZER, SO2, THERMO ENVIRON	6,197.31	10/25/05	0.00	Scrap/Auction**
000000003728	0016634	ANALYZER, SO2, THERMO ENVIRON	6,197.31	10/25/05	0.00	Scrap/Auction**
000000003812	0016651	AETHALOMETER PM 2.5 CYCLONE	9,426.12	11/28/06	0.00	Scrap/Auction**
000000003816	0016655	AETHALOMETER PM 2.5 CYCLONE	9,426.13	11/28/06	0.00	Scrap/Auction**
000000003818	0016657	AETHALOMETER PM 2.5 CYCLONE	9,426.13	11/28/06	0.00	Scrap/Auction**
000000003819	0016658	AETHALOMETER PM 2.5 CYCLONE	9,426.13	11/28/06	0.00	Scrap/Auction**
00002773	E000001*	SAMPLER ANDERSEN RAAS 2.5	10,500.00	09/28/99	0.00	Scrap/Auction**
00002776	E000004*	Sampler Anderson RAAS 2.5	10,500.00	09/28/99	0.00	Scrap/Auction**
00002790	E000019*	SAMPLER ANDERSEN RAAS 2.5	10,500.00	09/28/99	0.00	Scrap/Auction**
00003114	E000078*	Ozone Analyzer, Dacibi Mod.1008-PC	6,754.80	02/01/02	0.00	Scrap/Auction**
00003116	E000080*	Ozone Analyzer, Dacibi Mod.1008-PC	6,754.80	02/01/02	0.00	Scrap/Auction**
00003137	E000085*	GENERATOR PURE AIR AADCO 737R	7,279.70	02/01/02	0.00	Scrap/Auction**
00003138	E000086*	GENERATOR PURE AIR AADCO 737R	7,279.70	02/01/02	0.00	Scrap/Auction**
00003139	E000087*	GENERATOR PURE AIR AADCO 737R	7,279.70	02/01/02	0.00	Scrap/Auction**
00003141	E000089*	GENERATOR PURE AIR AADCO 737R	7,279.70	02/01/02	0.00	Scrap/Auction**
00003150	E000094*	GENERATOR PURE AIR AADCO 737R	7,279.70	02/01/02	0.00	Scrap/Auction**
00003155	E000097*	GENERATOR PURE AIR AADCO 737R	7,279.70	02/01/02	0.00	Scrap/Auction**
00003156	E000098*	GENERATOR PURE AIR AADCO 737R	7,279.70	02/01/02	0.00	Scrap/Auction**
00003158	E000100*	GENERATOR PURE AIR AADCO 737R	7,279.70	02/01/02	0.00	Scrap/Auction**
00003108	E000113*	GAS CALIBRATION SYS SABIO 4010	10,290.04	02/01/02	0.00	Scrap/Auction**
00003109	E000114*	GAS CALIBRATION SYS SABIO 4010	10,290.04	02/01/02	0.00	Scrap/Auction**
00003111	E000116*	Gas Cal - Sabio 4010	10,290.04	02/01/02	0.00	Scrap/Auction**
000000003742	E000140*	GAS CALIBRATION SYS SABIO 4010	10,290.04	01/05/06	0.00	Scrap/Auction**
00003404	E000147*	Air Generation Sys AADCO 737R	7,464.09	05/28/02	0.00	Scrap/Auction**
00003405	E000148*	Air Generation Sys AADCO 737R	7,464.09	05/28/02	0.00	Scrap/Auction**
00003409	E000152*	Air Generation Sys AADCO 737R	7,464.09	05/28/02	0.00	Scrap/Auction**
00003540	E000171*	SAMPLER VOC XONTECK 910A	12,699.70	09/25/02	0.00	Scrap/Auction**
00003536	E000178*	Sampler, Particle, Sequential	20,463.59	09/25/02	0.00	Scrap/Auction**
00003631	E000229*	SASS Control Box	11,697.24	02/24/04	0.00	Scrap/Auction**

**ATTACHMENT A**  
**Obsolete or Non-repairable Equipment**

<b>Asset ID</b>	<b>Tag#</b>	<b>Description</b>	<b>Cost</b>	<b>Date Purchased</b>	<b>Net Book Value ***</b>	<b>Disposition</b>
00003633	E000231*	SASS Control Box	11,697.24	02/24/04	0.00	Scrap/Auction**
00003636	E000234*	SASS Control Box	11,697.24	02/24/04	0.00	Scrap/Auction**
00003637	E000235*	Sampler, Aerosol Speciation	11,697.24	02/24/04	0.00	Scrap/Auction**
00003638	E000236*	SASS Control Box	11,697.24	02/24/04	0.00	Scrap/Auction**
000000003680	E000290*	SAMPLER, AEROSOL, SPECIATION	11,686.13	01/31/05	0.00	Scrap/Auction**
000000003713	E000307*	SAMPLER CANISTER 910A-CARB	7,097.84	06/24/05	0.00	Scrap/Auction**
000000003714	E000308*	SAMPLER CANISTER 910A-CARB	7,097.84	06/24/05	0.00	Scrap/Auction**
000000003718	E000310*	SASS Control Box	12,435.36	08/26/05	0.00	Scrap/Auction**
000000003735	E000319*	SAMPLER CARBONYL 8-PORT CARTR	13,896.47	12/27/05	0.00	Scrap/Auction**
000000004142	E000411*	SAMPLER,CARBONYL,ATEC 8000-2	15,359.51	09/29/10	0.00	Scrap/Auction**
000000004145	E000414*	SAMPLER,CARBONYL,ATEC 8000-2	15,359.51	09/29/10	0.00	Scrap/Auction**
000000004146	E000415*	SAMPLER,CARBONYL,ATEC 8000-2	15,359.53	09/29/10	0.00	Scrap/Auction**
000000003778	D000011*	Hapsite Gas Chromatograph / Mass Spectrometer	129,380.66	08/25/06	0.00	Scrap/Auction**
000000003675	D000004*	Hapsite Gas Chromatograph / Mass Spectrometer	117,580.07	01/31/05	0.00	Scrap/Auction**
000000004047	E000394*	Hydrogen Generator	14,998.96	06/24/09	0.00	Scrap/Auction**
00003422	0016531	Agilent Gas Chromatograph 6890	20,673.62	05/28/02	0.00	Scrap/Auction**
00003423	0016530	Agilent Auto Sampler 7683	9,056.99	05/28/02	0.00	Scrap/Auction**
00001400	0015555	6890 Gas Chromatograph	18,698.40	10/11/98	0.00	Scrap/Auction**
00003654	E000257*	6890 Gas Chromatograph	72,161.96	09/28/04	0.00	Scrap/Auction**
00003110	E000115*	Sabio Diluter	10,290.03	02/01/02	0.00	Scrap/Auction**
000000003668	0016622B	Shimadzu SIL-10AD High Performance Liquid Chromatograph	50,877.84	12/31/04	0.00	Scrap/Auction**
		<b>Total Obsolete or Non-repairable Equipment</b>	<b>1,061,547.09</b>		<b>0.00</b>	

\* Assets purchased with federal funds.

\*\* Usable parts will be removed and the remainder will be auctioned and scrapped.

\*\*\* Net Book Value represents historical cost reduced by estimated depreciation. It is expected that some revenue will realized upon sale at auction.

**ATTACHMENT B**  
**Obsolete or Non-repairable Motor Vehicles**

<b>Asset ID</b>	<b>Tag#</b>	<b>Description</b>	<b>Cost</b>	<b>Date Purchased</b>	<b>Net Book Value ****</b>	<b>Disposition</b>
00001902**	38591	1997 Dodge Van Cargo	\$19,522.89	2/8/1997	0.00	Auction
00002825**	38603	1999 Ford Van 12 Passenger	\$27,570.00	3/19/1999	0.00	Auction
00003530**	E000163*	2002 Dodge Van 2500	\$19,958.12	9/25/2002	0.00	Auction
000000003686**	38762	2004 Ford Van 10 Passenger	\$33,972.91	1/31/2005	0.00	Auction
000000003891***	38815	2007 Honda Civic GX-CNG	\$25,866.66	1/1/2007	0.00	Auction
<b>Total Obsolete or Non-repairable Motor Vehicles</b>			<b>\$126,890.58</b>			

\* Assets purchased with federal funds.  
\*\* Miles on these vehicles have an average of 184,000. These vehicles are outdated and have unleaded fuel powered engines. These vehicles run but are subject to frequent repairs.  
\*\*\* Asset ID # 000000003891 has 70,829 miles. This vehicle was a total loss due to collision.  
\*\*\*\* Net Book Value represents historical cost reduced by estimated depreciation. It is expected that some revenue will realized upon sale at auction.

DRAFT

Item 7

BOARD MEETING DATE: April 7, 2017

AGENDA NO.

PROPOSAL: Execute Contract for Independent Audit Services for FYs Ending June 30, 2017, 2018 and 2019

SYNOPSIS: On November 10, 2016, the Board approved release of an RFP for independent financial audit services. An evaluation panel composed of outside experts and SCAQMD Legal and Finance staff evaluated the proposals. Three proposals were submitted to the Administrative Committee for consideration at its March 10, 2017 meeting. After the Committee interviewed representatives of each of the firms, (CONTRACTOR) was selected to be recommended to the full Board.

COMMITTEE: Administrative, March 10, 2017; Recommended for Approval

RECOMMENDED ACTION:

Authorize the Chairman to execute a contract with (CONTRACTOR) for performance of SCAQMD's Financial Audits for FYs ending June 30, 2017, 2018 and 2019 in an amount not to exceed (\$AMOUNT).

Wayne Nastri  
Executive Officer

MBO:SJ:lg

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**Background**

A financial audit is annually performed on the SCAQMD in compliance with the California Government Code and audit requirements for federal awards under the Uniform Guidance.\* This audit is performed by independent Certified Public Accountants, and their reports are addressed to the Board.

**Outreach**

In accordance with SCAQMD's Procurement Policy and Procedure, a public notice advertising the RFP and inviting bids was published in the Los Angeles Times, the

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\* Office of Management and Budget – Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards at 2 CFR 200, is referred to as the Uniform Guidance.

Orange County Register, the San Bernardino Sun, and Riverside County’s Press Enterprise newspapers to leverage the most cost-effective method of outreach to the South Coast Basin.

Additionally, potential bidders were notified utilizing SCAQMD’s own electronic listing of certified minority vendors. Notice of the RFP has been emailed to the Black and Latino Legislative Caucuses and various minority chambers of commerce and business associations, and placed on the Internet at SCAQMD’s website (<http://www.aqmd.gov>).

**Bid Evaluation**

Forty-eight copies of RFP #P2017-07 were sent out to firms who have requested to be notified of SCAQMD procurement for auditing services. Six proposals were received prior to the bid closing at 1:00 p.m. on January 6, 2017. Two proposals did not meet the required minimum technical score.

An evaluation panel was convened to evaluate the six proposals and consisted of an external local government Deputy Director/Administration with governmental finance experience and two SCAQMD staff: a Senior Deputy District Counsel, and the Controller (CPA). The panel’s composition was one Asian Pacific American, one Hispanic, one Caucasian; three females. The evaluation results for the four bidders that qualified are as follows:

BIDDER	ANNUAL AUDIT HOURS	BID AMOUNT 3 YEARS	TECHNICAL SCORE	NOT ENGAGED WITH SCAQMD IN LAST 5 YEARS	LOCAL FIRM	TOTAL POINTS *	OVERALL RANK
BCA Watson Rice, LLP	492	\$161,778	68	√	√	109	1
Simpson & Simpson CPAs**	450	\$144,000	70	**	√	108	2
Lance, Soll & Lunghard LLP	430	\$126,000	59	√	√	106	3
Badawi & Associates, CPAs	450	\$116,799	56	√	***	102	4

- \* Total maximum points of 127
- \*\* Current SCAQMD auditors
- \*\*\* Not a local firm

The selection criteria used to rank the proposals included responsiveness to the RFP; technical expertise; qualifications and experience; past performance; cost; SB/SBJV/DVBE/DVBEJV/DVBE/SB subcontractors/local business designation (non-EPA). Additional points were available for not being SCAQMD’s auditors for last five years and for knowledge and understanding of the Governmental Accounting Standards Board Statement No. 68, “Accounting and Financial Reporting for Pensions.” Based on the panel’s assessment of the criteria, the top three bidders were submitted to the Administrative Committee for its consideration and recommendation to the full Board. The Committee selected (CONTRACTOR) for recommendation.

**Resource Impacts**

The maximum audit costs, including out-of-pocket expenses, are (AMOUNT), (AMOUNT) and (AMOUNT) for FYs ending June 30, 2017, 2018 and 2019, respectively. Funding will be requested through the annual budget process.



DRAFT

Item 8

BOARD MEETING DATE: April 7, 2017

AGENDA NO.

**PROPOSAL:** Authorize Purchase of Maintenance and Support Services for Servers and Storage Devices

**SYNOPSIS:** Servers and storage devices are used by enterprise-level software applications that currently support the Clean Air Support System for all of the SCAQMD core activities. Maintenance support for these computers expires April 30, 2017. This action is to obtain approval for the sole source purchase of hardware and software maintenance and support services for servers and storage devices from Hewlett Packard Company for one year. Funds for this expense are included in the FY 2016-17 Budget (\$110,000).

**COMMITTEE:** Administrative, March 10, 2017; Recommended for Approval

**RECOMMENDED ACTION:**

Authorize the Procurement Manager to purchase one year of maintenance and support services for SCAQMD server hardware and software from Hewlett Packard Company at a cost not to exceed \$110,000, which is allocated in the FY 2016-17 Budget.

Wayne Nastri  
Executive Officer

CM: MH: agg

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**Background**

SCAQMD uses Hewlett-Packard (HP) servers and storage devices running Windows Server and Linux operating systems. The HP servers support several production applications such as Clean Air Support System (CLASS), Permit Processing, Finance, Compliance, NSR, Emission Fee Billing, Notice Of Violations, Facility Permits, ERS Interim Reports, Subscription Services, Central Stations, PeopleSoft Financial and HCM database, OnBase document management system, JWorks Legal system, and AQMP Modeling and Telemetry system. Hardware and software maintenance and support services are required to ensure the continued operation of these programs with minimum interruption. Maintenance and support services for these servers expire on April 30, 2017.

In 2006, the Board approved release of an RFQ to select a vendor capable of providing the most cost-effective hardware and software maintenance and support services for servers. Only one vendor, Hewlett Packard (HP), submitted a bid and is currently supporting SCAQMD's servers. HP is the sole manufacturer and provider of the hardware and software, and the only source for maintenance support licensing agreements. HP also provides the SCAQMD with substantial discounts through the WSCA (Western States Contracting Alliance) cooperative agreements.

**Sole Source Justification**

Section VIII.B.2 of the Procurement Policy and Procedure identifies circumstances under which a sole source purchase award may be justified. These requests for a sole source award are made under provision VIII.B.2.c.(2) The project involves the use of proprietary technology; and (3) The contractor has ownership of key assets required for project performance. Hewlett Packard Company is the sole provider of this hardware and software and therefore, the only source for its maintenance and support licensing agreements.

**Proposal**

Staff recommends the purchase of one year of maintenance and support services for server hardware and software from Hewlett Packard Company at a cost not to exceed \$110,000.

**Resource Impacts**

Sufficient funds are included in the FY 2016-17 Budget.

DRAFT

BOARD MEETING DATE: April 7, 2017

AGENDA NO.

**PROPOSAL:** Approve Transfer of Monies from Health Effects Research Fund to Brain & Lung Tumor and Air Pollution Foundation

**SYNOPSIS:** At the February 10, 2017 meeting of the Brain & Lung Tumor and Air Pollution Foundation (Foundation), the Foundation Board asked that funds that the SCAQMD Board previously transferred to the Health Effects Research Fund be designated for the Foundation's use to fund a toxicological study of the effect of PM air pollution (coarse/fine/ultrafine) on mice that are genetically predisposed to develop Alzheimer's disease. This action is to transfer \$750,000 from the Health Effects Research Fund to the Brain & Lung Tumor and Air Pollution Foundation to fund such research.

**COMMITTEE:** Administrative, March 10, 2017; Recommended for Approval

**RECOMMENDED ACTION:**

Authorize the transfer of \$750,000 from the Health Effects Research Fund (Fund 48) to the Brain & Lung Tumor and Air Pollution Foundation.

Wayne Natri  
Executive Officer

MBO:lg

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**Background**

At the June 2008 meeting, the Board established a Health Effects Research Fund and initially funded it with \$1.5 million from the BP Arco Settlement Fund. The Board further authorized, upon annual Board approval, the transfer of 20 percent of annual penalty money received that exceeds \$4 million in receipts to the Health Effects Research Fund. The available balance in this fund as of January 31, 2017 is \$1,527,686.

Findings from the Brain & Lung Tumor and Air Pollution Foundation funded research indicate that fine particulate exposure is associated with biochemical changes in the brains of laboratory animals that are consistent with the biochemical pattern found in human brain tumors. Another project found preliminary associations of particulate matter levels and the risk of childhood brain tumors. These preliminary findings are provocative, and are being followed up with additional study to better understand the relation of pollution exposure to the risk of contracting brain tumors.

Through the Asthma and Outdoor Air Quality Consortium, the Board has funded several research projects ranging from laboratory studies to epidemiology studies of air pollution health effects. Results of these projects have provided new information on health effects, including the findings of increased risk for asthma symptoms and lung inflammation in children exposed to traffic-related emissions and new findings of how pollutants can react with cell components to cause injury.

In November 2016, the Foundation awarded a contract to Cedars-Sinai to fund a study of the effects of air pollution on brain tumors (\$733,461, for a 1-year study). The proposal from Cedars-Sinai also included a second phase of the study, which was a study of air pollution and Alzheimer's disease – this portion of the study was not funded at that time. The total cost for the second phase of the project is \$750,000, for a 1-year project period. The project is a toxicological study of mice that are genetically pre-disposed to develop Alzheimer's disease. The study would look at specific genes that may be activated when mice are exposed to PM air pollution (coarse/fine/ultrafine).

### **Proposal**

Staff is proposing that the Board authorize the transfer of \$750,000 from the Health Effects Research Fund to the Brain & Lung Tumor and Air Pollution Foundation to fund the second phase of the Cedars-Sinai project.

### **Resource Impacts**

Funds are available from the Health Effects Research Fund (Fund 48).

## Item 10

### SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT

#### EXECUTIVE OFFICE

#### MEMORANDUM

**DATE:** March 10, 2017  
**TO:** Administrative Committee  
**FROM:** Wayne Natri  
**SUBJECT:** Local Government & Small Business Assistance Advisory Group

The District's Local Government & Small Business Assistance Advisory Group (LGSBA) is comprised of 20 members representing local government (7), small business (5) and general public (5), as well as three Governing Board members. Currently, the LGSBA has six [6] vacancies.

LGSBA Chair, Mayor Pro Tem Ben Benoit, has nominated, and recommends for your approval, adding the candidates below as new LGSBA members.

<b>NEW Candidate</b>	<b>Affiliation</b>	<b>Representing</b>
Rachelle Arizmendi	PACE-LA; Mayor Pro Tempore, City of Sierra Madre	Local Government
Eddie Marquez	Paramount Petroleum	Public

The above members will serve a four-year term, which will be April 2017 – April 2021. Attached for your review is the resume for each candidate.

DJA:lal

Attachments  
Resumes

## Rachelle Arizmendi

In January 2016, Rachelle Arizmendi returned to PACE (Pacific Asian Consortium in Employment) as the Vice President and Chief Operating Officer. PACE is a private non-profit community development organization that serves over 40,000 people every year in the areas of job training and employment, business development, early childhood education, financial education & asset building, affordable housing, and energy & weatherization. Since its initial certification in 2012, PACE's CDFI focuses on small and emerging Asian Pacific Islander and Refugee/Asylee businesses in Los Angeles County.

In her previous capacity at PACE, she held the position of Director for 16 years. During her hiatus from PACE, Rachelle served as the Executive Director for 2-1-1 California (an affiliate organization of the United Ways of California) and an Adjunct Faculty member at Pasadena City College. She currently serves on several Board of Directors such as an at-large Board Member of the CA League of Cities, the League's Asian Pacific Islander (API) Caucus and Asian Pacific Policy and Planning Committee. Rachelle is also a CA Governor Appointee to the State Interagency Coordinating Council on Early Intervention.

She, her husband Fili, and their dog Madison, reside in the City of Sierra Madre where Rachelle is the Mayor Pro Tempore.

**DIR, GOVERNMENT AND COMMUNITY AFFAIRS  
ALTAIR PARAMOUNT, RENEWABLE ENERGY  
Edward Marquez, J.D.**

Senior Government and Community Affairs Director with over 20 years of experience at the local, state, and federal level managing Government, Community, and Public Affairs. Extensive leadership managing mainstream, grassroots, corporate, and multi-ethnic community relations.

Responsible for development and implementation of government and community initiatives to enhance company's image supporting the government affairs functions within the region, including event planning and execution, community investment, and strategic use of local programming assets.

Executive leader responsible for leading teams representing companies, business organizations, and CBO's and communicating organization's vision and direction through community presence and involvement. Responsible for managing and implementing programs, tracking success metrics, and out-reaching stakeholders, partner organizations, and hard-to-reach customers as part of CPUC mandates and requirements. With over 17 years in the utility industry, extensive and deep technical, operational, and regulatory comprehension of technical subject matter.

Build trusting and sustainable relationships with external partners in the business, CBO, and government community and communicate key messages promoting business growth and sharing company's vision partnering with stakeholders. Foster and build relationships with mainstream and hard-to-reach partner organizations to delivery comprehensive programs pursuant to PUC mandates.

Work with external business, community, and industry stakeholders to drive the company's business interests to optimize company's business goals and objectives. Attend and maintain presence through community engagement programs and partner with organizations to have presence and engagement at key events. Collaborate internally and cross-functionally with marketing, regulatory, and other internal departments to advance company's mission while leading operational teams to ensure company is delivering on core mission.

Act as company spokesperson, English and Spanish media language trained, and work with Agency PR companies and media to secure involvement and placement with key outlets. Extensive knowledge and understanding of CBO and consumer advocacy organizations and developing strong relationships across community organizations. SCE representatives have long been known for their deep ties and commitment to the communities in which they serve.

Advanced degree with years of experience in community engagement at the local, state, and federal level working in a highly regulated environment. Superior knowledge of regulatory and administrative agencies having led legislative and regulatory teams for SCE, PG&E, CA Chamber of Commerce, County Chamber, and Public Policy Institute. Have served as appointed City, County, and Regional Commissioner dealing with community issues and initiatives.

As US continues to grow and as the demographics in the US continue to change, I am bilingual, bicultural, and sensitive to different cultures with a thorough understanding of Government and Community Engagement. I have represented companies, governments, CBOs, and Chambers and am a subject matter expert on this industry its unique challenges and dynamic fluidity. Thank you.

***PROFESSIONAL EXPERIENCE***

**GOVERNMENT AND COMMUNITY RELATIONS, DIRECTOR 2016-PRESENT  
ALON ENERGY USA**

- Develop, coordinate, and execute government focused community activities across regional areas supporting government affairs objectives in communities served. Establish and maintain strategic government, community, and economic development activities by building and maintain relationships at all levels of government, CBO's, business organizations, ethnic and minority groups, and public agencies. Served as Chairman of mainstream and ethnic chambers, CBO's, economic development commission, government advisory boards, and grassroots organizations.
- Manage Community Engagement Strategies identifying and coordinating community, sponsorship, and charitable events that support business objectives and policy initiatives. Maintain internal and external relationships and serve on cross-functional teams managing community outreach and engagement relating to economic and business outreach, development, customer retention, and supplier diversity outreach. Serve as liaison to SBDC, Chambers, Minority Small Business Development Council, and Veterans organizations.
- Bilingual company spokesperson, English and Spanish language, excellent speaking, reading, writing. Manage philanthropy and oversee corporate giving, activities, employee volunteer events, and community forums.
- Build, foster, and maintain strategic relationships with key government officials, elected officials at all levels, and third party stakeholders and external partners that define, influence, and impact state policy decisions affecting Alon. Work with external firms and partners to execute action plans designated to maximize Alon's impact on policy makers. Own and maintain relationships with national and regional business, policy, political, and trade organizations: Red Cross, United Way, LULAC, Nt'l Council of La Raza; National Assn of Latino Elected Officials, Asian State Chamber.
- Participate on cross-functional teams comprising of policy, regulatory, and diversity initiatives to support company goals. Build and manage coalitions and relationships with community, policy, government, and international partners. Process and champion political contributions and engage on PAC Committees.

**GOVERNMENT AND COMMUNITY RELATIONS, SENIOR REGIONAL MANAGER 2002-2015  
SOUTHERN CALIFORNIA EDISON**

- Establish and maintain strategic government, community, and economic development activities with hard-to-reach customers in low-to-moderate income communities. Build and maintain relationships at all levels of government, CBO's, business organizations, ethnic and minority groups, and public agencies. Served as Chairman, Hispanic Chamber of Commerce; Chairman, State Hispanic Chamber Annual Convention, State Board Member; Board Member, Vietnamese Chamber; Advisor, Black Chamber. Board Member-community development organizations.
- Maintain internal and external relationships and serve on cross-functional teams managing community outreach and engagement relating to economic and business outreach, development, customer retention, and supplier diversity outreach. Serve as liaison to SBDC, Chambers, Minority Small



Business Development Council, and Veterans organizations. Collect, document, and verify regulatory data and records for Public Utilities Commission.

- Bilingual company spokesperson, English and Spanish language, excellent speaking, reading, writing. Manage philanthropy and oversee corporate giving, activities, employee volunteer events, and community forums.
- Build, foster, and maintain strategic relationships with key government officials, elected officials at all levels, and third party stakeholders and external partners that define, influence, and impact state policy decisions affecting SCE. Work with external firms and partners to execute action plans designated to maximize SCE's impact on policy makers. Own and maintain relationships with national and regional business, policy, political, and trade organizations: Red Cross, United Way, LULAC, Nt'l Council of La Raza; National Assn of Latino Elected Officials, Asian State Chamber
- Participate on cross-functional teams comprising of policy, regulatory, and diversity initiatives to support company goals. Build and manage coalitions and relationships with community, policy, government, and international partners. Process and champion political contributions and engage on PAC Committees.

**Government Relations Representative  
Pacific Gas and Electric**

**2000-2002**

- Local, State, and Federal Government and Public Affairs. Develop and execute strategic action plans on public policy, business issues, and customer impacts advocating with key government officials, regulatory agencies, and other entities for the inclusion of PG&E's position into government's legislative, administrative, and public policy initiatives of importance to the company. Plan and execute events for elected officials designed to increase knowledge and awareness of PG&E. Assure at all times and without fail, the strictest adherence to disclosure and other ethical requirements applicable to government relations activities throughout area of responsibility.

**AmeriCorps Director  
Honorable Leon & Sylvia Panetta Ctr for Public Policy**

**1999-2000**

- Managed day-to-day operations of AmeriCorps VISTA program under former Secretary of Defense for President Obama and Chief of Staff to President Clinton. Supervised and managed a staff of ten. Congressional Intern program, Lecture Series, Public Policy Initiatives. Extensive collaborative partnerships, personnel placement and monitoring, policy engagement, and expansion of the program. Responsible for program implementation, new segments, and new partnerships.

***EDUCATION***

**Juris Doctorate, Monterey College of Law**

Corpus Juris Secundum Award for Academic Excellence. Student Advisor: Leon Panetta Lecture Series on the Judiciary.

**Bachelor of Arts, University of California, Santa Cruz**

American Literature, High Honors in the major

***LANGUAGES:*** Excellent English and Spanish language skills. Spanish/English language media-trained

**CIVIC**

**State Hispanic Chamber, Board Member, Chairman, 2014 CA Convention Co-Chair**

**BUSINESS  
POLITICAL  
LEADERSHIP**

**State Hispanic Chamber, Co-Chairman**, Government and Legislative Affairs Committee  
**County Hispanic Chamber**, Executive Board, Past Chairman of the Board  
**County Registrars Working Elections Advisory Board**  
**County Workforce Investment Board**, 2d Vice Chair  
**Local Regional and City Chambers**, Board of Directors  
**Center for Public Policy**, Past Board Member  
**County Political Foundation**, Board Member, Elections, Pac, Committee  
**Martial Arts Institute of California**--2d degree brown belt Kenpo Karate

**Fellowships**

National Urban Fellows, Americas Leaders of Change, 2013 Fellow



# South Coast Air Quality Management District

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

Item 11

## LOCAL GOVERNMENT & SMALL BUSINESS ASSISTANCE ADVISORY GROUP FRIDAY JANUARY 13, 2017 MEETING MINUTES

### MEMBERS PRESENT:

Ben Benoit, Mayor Pro Tem, City of Wildomar and LGSBA Chairman  
Paul Avila, P.B.A. & Associates  
Todd Campbell, Clean Energy  
LaVaughn Daniel, DancoEN  
John DeWitt, JE DeWitt, Inc.  
Maria Elena Kennedy, Kennedy Communications  
Bill LaMarr, California Small Business Alliance  
Rita Loof, RadTech International  
Cynthia Moran, Council Member, City of Chino Hills  
David Rothbart, Los Angeles County Sanitation District

### MEMBERS ABSENT:

Janice Rutherford, Supervisor, Second District, San Bernardino County  
Felipe Aguirre  
Geoffrey Blake, Metal Finishers of Southern California/All Metals

### OTHERS PRESENT:

Mark Abramowitz, Board Member Assistant (*Lyou*)  
Ruthanne Taylor-Berger, Board Member Assistant (*Benoit*)  
David Czamanske, Board Member Consultant (*Cacciotti*)

### SCAQMD STAFF:

Derrick Alatorre, Deputy Executive Officer  
Susan Nakamura, Acting Asst. Deputy Executive Officer  
Fabian Wesson, Asst. Deputy Executive Officer/Public Advisor  
Jason Aspell, Senior AQ Engineer  
Alfonso Baez, Program Supervisor  
Nancy Feldman, Principal Deputy District Counsel  
Elaine-Joy Hills, AQ Inspector II  
Lori Langrell, Secretary

### Agenda Item #1 - Call to Order/Opening Remarks

Chair Ben Benoit called the meeting to order at 11:31 a.m.

**Agenda Item #2 – Approval of December 9, 2016 Meeting Minutes/Review of Follow-Up/Action Items**

Chair Benoit called for approval of the December 9, 2016 meeting minutes. The Minutes were approved unanimously.

**Agenda Item #3 – Follow Up/Action Items**

Mr. Derrick Alatorre indicated there were no action items arising out of the December 9, 2016 meeting. Pursuant to the request made at the November meeting, an update on Best Available Control Technology (BACT) guidelines was going to be presented today.

**Agenda Item #4 – Local Government & Small Business Assistance Advisory Group 2016**

**Accomplishments/2017 Goals & Objectives**

Mr. Alatorre presented the Local Government & Small Business Assistance Advisory Group 2016 Accomplishments/2017 Goals & Objectives for adoption. Seeing no further changes, the goals and objectives were adopted.

**Agenda Item #5 – Update on BACT Guidelines**

Mr. Alfonso Baez provided an update on BACT Guidelines to the advisory group.

Mr. David Rothbart asked in proceeding with BACT guidelines, is the District going back to the Scientific Review Committee (SRC), with updated documents, as it is rather hard to get a more user-friendly document. Mr. Baez replied that we have ideas on how to make it user-friendly, and we would like to bring it to SRC and the public to get their feedback. Mr. Rothbart further asked if there would be more than one meeting with the committee, or a routine dialogue. Mr. Baez responded they are looking at meeting with SRC possibly in March, and prior to going to the Stationary Source Committee in June, and will provide strike out, underlined text seeking input.

Mr. Rothbart inquired how to proceed with a major source of BACT determinations, as looking at the website or documents, there is no current BACT source determinations. Mr. Rothbart stated that when you go through permitting with a major source and have to figure out what BACT is, it is challenging to do so because the clearing house is not updated by South Coast, while other districts have some updated classifications, and it is a very critical path for permit streamlining. Having this updated would be very helpful. Mr. Baez indicated major source BACT is really a layer, per the Clean Air Act, if someone achieves an emission reduction, is in operation for six months, is compliant, and has been source tested, that essentially becomes a layer. In the process we followed before, we would have a board letter listing new, proposed major source determinations, based on in-house determinations, what we have identified from other districts, and the EPA or CARB clearing house. There are tremendous challenges as there are layers across the nation.

Ms. Rita Loof inquired about the timeframe for receiving a response on her application for SRC membership. Mr. Baez replied that staff has received her request, and she has been added to the waiting list of interested parties. There will be a meeting upcoming soon to propose the current list of interested parties as there are multiple open positions.

Ms. Loof indicated she looked at LAER determinations from other air districts and the source category is not always the same as the District's category. Ms. Loof further stated that the District would potentially have to put in 100 categories if that is what the layer process calls for. Mr. Baez concurred

and indicated that staff tries to follow the EPA and CARB clearing house format, being as complete and detailed as possible since BACT is case specific.

Mr. Bill LaMarr questioned slide six where it indicates 139 comments were received and all were addressed. Mr. Baez responded that it is supposed to state “most all were addressed.” Mr. LaMarr noted that their member, Printing Industries Association, submitted a letter that was not opened or misplaced, and was not included in the presentation to the Governing Board. Mr. Baez indicated to be fair to all others, the letter was submitted after the deadline, but the comments were addressed in comments received by other entities. Mr. Baez further stated that the comments in the letter were very general, and since deadlines are set, we have to adhere to them.

Mr. LaMarr inquired about what the District will be guided by using the terms “achieved in practice” and “best practice.” Mr. LaMarr commented that, as a matter of public policy, “best” is vague, and “achieved in practice” is more definitive. Mr. Baez replied that staff goes based on definition of BACT, whether it is Clean Air Act definition or State law. For example, a permit is obtained to install an after control, such as selective catalytic reduction (SCR), for a 10 million BTU/hour boiler, and the SCR reduces exhaust emissions of NOx, VOCs and carbon monoxide, then it is operated, gets source tested, and meets the intended emission limits after operation for six months, this is what we define as “achieved in practice.” Six months is the criteria for major sources, and minor sources is one year, as well as having to be cost-effective. Mr. LaMarr further asked if someone has a filtration system, it has been demonstrated to other agencies, and it gets put on one or two beta sites, does it have to be operated for six months for a major source. Mr. Baez indicated that it has to be available, and if it is only a prototype and not commercially available, that is another criteria. Mr. Baez indicated for that category, it is under Part B for major sources, Section 3 in our BACT guidelines, which is the section for new upcoming technologies.

Mr. Rothbart stated that, in the AQMP, for example, there was a reference to fuel cells operating after a hurricane showing that these things could be used instead of an emergency diesel generator. There’s been a perception that when you put something in, it doesn’t run necessarily, but it’s been there and had a permit for six months, is that deemed achieved in practice? Mr. Rothbart further stated that if the equipment is not operating with an adequate number of hours, do you really know if it is going to work. Mr. Baez responded that it depends on the type of equipment; for example, the back-up generators added to Part B of the guidelines operated for five years. Mr. Rothbart asked, for that five years, if the run time is looked at for six months or just operating for six months. Mr. Baez replied that staff looks at both.

Ms. Loof inquired that Section 3 was mentioned for major sources, but is there a Section 3-type mechanism for minor sources? Mr. Baez replied no because of cost-effectiveness. Ms. Loof requested if there is any way to have a clearing house because these are not cost effective for minor sources, but may get to the level in the future. Mr. Baez indicated that it is something worth considering.

#### **Agenda Item #6 – Paramount Hexavalent Chromium Update**

Ms. Susan Nakamura presented an update on Paramount Monitoring.

Mr. Paul Avila asked if the recent rainstorms had an influence on the measurement and time frame of monitoring. Ms. Nakamura replied the rain does seem to have an influence in reducing the particulates, but we are still able to collect data from the monitors. There have been a couple of rare instances where rain got into the monitor, flooding the filter, but we take samples rain or shine.

Mr. Todd Campbell asked to clarify if the 40 enforcement actions were all related to hexavalent chromium. Ms. Nakamura indicated no, that there are two facilities identified that are contributing, which are in relatively close proximity to each other, some were related to hexavalent chrome and the other enforcement actions are due to lack of permits for various operations and equipment.

Mr. Alatorre added it is unprecedented for the District to get all agencies working together like a task force, with joint inspections, weekly calls with the City of Paramount, weekly calls with other government agencies and elected officials. There is also a weekly call every Tuesday evening with the community, and questions are submitted via email while the call is going on. This is high priority for the District, that these 2 facilities happen to be in the Speaker Rendon's Assembly District, and the Senate side is all very concerned as well.

Mr. Avila asked if all agencies are lined up, DTSC, EPA, Water Board, Public Health, and who is the lead agency. Mr. Alatorre stated SCAQMD is the lead agency by agreement.

Ms. Maria Elena Kennedy asked if agencies are looking at the water samples as well. Mr. Alatorre replied DTSC and the water board are taking water samples.

Mr. Rothbart asked if there is a form of hexavalent chrome that is more toxic than another, heat treated versus grinding at high heat. Ms. Nakamura indicated that for these facilities, in terms of grinding, the answer is no. Aerocraft does have a grinding operation where there is hexavalent chrome and we have bulk samples that can prove the presence of hexavalent chrome in that operation. However, the levels we are seeing are probably from their larger operation in their heat treating process, but it doesn't matter where the source is, it is still hexavalent chrome when it gets to that state.

Mr. Rothbart further questioned if you have a grinding operation that does not have a high temperature but have a lot of particulates, is it in chrome 6 form or is it the particulates that have metals being inhaled is toxic in itself. Ms. Nakamura replied that it depends because from Aerocraft we saw hexavalent chrome from the bulk samples, which could be that the metal in itself had hexavalent chrome. For Carlton Forge, we saw some hexavalent chrome in the stack, in terms of the baghouse catch, but in the ambient monitor we did not see much. The levels that we are seeing from the source stack test from Carlton Forge are very low in terms of hexavalent chrome. It can probably get to the state of chrome 3 to 6, but it probably will not stay and is not that great of a source.

Mr. LaMarr commented that he was more encouraged by Ms. Nakamura's presentation today than from the one a couple days ago. He stated that it sounds like this issue is being approached strategically rather than sweeping in all the responsible people that have chrome plating, anodizing, or metal-related businesses. Mr. LaMarr hopes it would apply to future rulemaking that is going to evolve from this. What concerned Mr. LaMarr was increasing the distance from 1000 feet to 2000 feet, and monthly inspections or testing rather than quadrennial testing, which can be very expensive. The bad ones you should go after, and Mr. LaMarr hopes that this continues as staff goes forward with discoveries.

Mr. Avila asked if there is one big plant with parameters, three operations, but one is really bad, causing a lot of the particulates in the air, yet the company addresses just that one big problem with significant reductions, will that side step the abatement. Ms. Nakamura replied no. If there is a facility that has three operations and operation one is causing the hexavalent chrome, and the other two operations have nothing to do with the alloy processing and there is no chrome associated with the other two processes,

they can continue those processes. The stipulated order is saying that if they exceed the one nanogram, they have to shut down the chrome-related processes. Mr. Avila further asked if SCAQMD will physically go in, investigate, and take samples. Ms. Nakamura responded yes, that through the process, compliance staff has gone out to look at the facilities, we have done bulk samples and source testing, so we have a good sense of which parts of the processes are contributing to the hexavalent chrome. Mr. Avila asked how many employees are at the facility. Ms. Nakamura indicated there were 70 employees at Anaplex, and Aerocraft, according to their website, has about the same amount; however, Aerocraft looks like they have a bigger operation, but maybe they have more now. Anaplex is a footprint with small operations and Aerocraft is on two blocks with much larger process.

Ms. La Vaughn Daniel asked that when you mention monitoring for other metals, do you have an idea of what metals those are. Ms. Nakamura indicated that there is a suite of metals, and staff performs multi-metals monitoring, what we refer to site 2 and 3, and there must be over twenty different metals. Some have been identified as toxic air contaminants, some have not been. It has to be 2 separate monitors for hexavalent chrome and the other metals; it uses a special filter that is impregnated since hexavalent chrome is an unstable metal whereas the other metals do not have the same issue. Ms. Daniel further asked when talking about going to other areas, if staff is staying in Paramount for the time being or has other areas of Southern California been targeted. Ms. Nakamura replied that it is a combination of both, right now the focus is Paramount, but staff plans to move into other cities. Mr. Alatorre indicated Bellflower contacted staff since they are adjacent to Paramount. Staff has reached out to industrial cities, including City of Commerce, Vernon, City of Industry, and Compton, because there are a few chrome plating facilities there, and have asked them for a list of facilities with business permits that do any type of metal work. Further, there are not too many labs that can sample for chrome 6.

Mr. Avila inquired about the average resident count that attend the meetings. Mr. Alatorre indicated that the early meetings before August about 40 to 50 people; however, the last meeting about 200. Mr. Alatorre further stated that the city is going to purchase some monitors themselves in addition to the monitors that we have.

Mr. Avila stated that he heard families say they are health damaged and are lining up for compensation, and asked how this will be handled without it exploding. Mr. Alatorre responded that we have to protect public health, whether there are actions taken afterwards or before. The issue is protecting public health by making sure these businesses are not only complying with our rules, but also not adding to the problem.

**Agenda Item #7 –Monthly Report on Small Business Assistance Activities**

No comments.

**Agenda Item #8 - Other Business**

No comments.

**Agenda Item #9 - Public Comment**

Mr. Harvey Eder of Solar Power Coalition commented that in dealing with BACT, solar information was submitted to Mr. Baez and, from a federal register, the District should be working on Best Available Retrofit Control Technology (BARCT) as well. Mr. Eder stated that it is part of the EPA's directive to the state and to the District. Also, there is Control Technology Guidelines (CTG) and Alternative Control Technologies (ACT), and we submitted the most recent document we could find as part of an exhibit in the plan, which is part of the record now. We have been told that there is no ACT or CTG;

therefore, solar cannot be used for BACT. There are green program, clean program, different programs with combined heating and cooling. Mr. Eder requested that the District should light a fire on trying to establish these criteria to use solar.

Ms. Loof followed-up on comments related to BARCT and requested that committee be provided with that information. Mr. Alatorre stated that if available, staff will provide the information. Mr. Eder indicated that part of the federal register was put in there around April of this year.

**Adjournment**

The meeting adjourned at 12:50 p.m.





# South Coast Air Quality Management District

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

Item 12

## ENVIRONMENTAL JUSTICE ADVISORY GROUP FRIDAY, JANUARY 27, 2017 MEETING MINUTES

### MEMBERS PRESENT:

Daniel Morales, National Alliance for Human Rights  
Dr. Afif El-Hasan, American Lung Association  
Dr. Joseph Lyou, SCAQMD Governing Board, EJAG Chairman  
Dr. Monique Hernandez, California State University, Los Angeles  
Evelyn Knight, Long Beach Economic Development Commission  
Larry Beeson, Loma Linda University, School of Public Health  
Manuel Arredondo, Coachella Valley School District, Retiree  
Mary Figueroa, Riverside Community College  
Myron Hale, SLMQM  
Rafael Yanez, Member of the Public  
Rhetta Alexander, Valley Interfaith Council  
Suzanne Bilodeau, Knott's Berry Farm

### MEMBERS ABSENT:

Angelo Logan, East Yard Communities for Environmental Justice/Urban and Environmental  
Arnold Butler, Inglewood Unified School District Board  
Brenda Threatt, First African Methodist Episcopal (AME) Church  
Dr. Jill Johnston, University of Southern California  
Judy Bergstresser, Member of the Public  
Maria Elena Kennedy, Quail Valley Task Force  
Micah Ali, Compton Unified School District  
Pastor Raymond Turner  
Pat Kennedy, Greater Long Beach Interfaith Community Organization  
Paul Choe, Korean Drycleaners & Laundry Association  
Policy Institute, Occidental College  
William Nelson, OC Signature Properties  
Woodie Rucker-Hughes, NAACP - Riverside Branch

### OTHERS PRESENT

Bridget McCann, Western States Petroleum Association (WSPA)  
Harvey Eder, Public Solar Power Coalition (PSPC)  
Mark Abramowitz, Governing Board Consultant to Dr. Lyou  
Nicole Nishimura, Governing Board Consultant to Dr. Lyou

## **SCAQMD STAFF**

Andrea Polidori, Atmospheric Measurements Manager  
Daniela Arellano, Senior Public Information Specialist  
Marc Carrel, Program Supervisor  
Michael Krause, Planning & Rules Manager  
Nancy Feldman, Principle Deputy District Counsel  
Philip Crabbe, Community Relations Manager  
Vasileios Papapostolou, Air Quality Specialist

### **Agenda Item #1: Call to Order/Opening Remarks**

Dr. Joseph Lyou called the Environmental Justice Advisory Group meeting to order at 12:01 PM. He announced that the SCAQMD Governing Board would vote on the Air Quality Management Plan (AQMP) the following Friday, and that the ongoing air monitoring in Paramount is a priority for SCAQMD, because of the metal particulate emissions in the area.

### **Agenda Item #2: Approval of October 28, 2016 Meeting Minutes**

Dr. Lyou presented the Meeting Minutes for the October 28, 2016 EJAG Meeting. The motion was to approve the minutes with no objection. The agenda was approved.

### **Agenda Item #3: Review of Follow-Up/Action Items**

Ms. Nancy Feldman reminded members to complete their online ethics training through the Fair Political Practices Commission. All Members must complete their training before the next EJAG meeting if they wish to continue in the group.

Mr. Marc Carrel reviewed the action items requested during the October 28, 2016 meeting.

1. **Action Item:** Ms. Rhetta Alexander requested that EJAG Members submit a letter to the Governing Board regarding the AQMP.
  - Ms. Alexander presented the letter to fellow EJAG members.
2. **Action Item:** Members requested changes to the EJAG Goals and Objectives for 2017.
  - Staff made the changes to the document and provided copies to all members.

### **Agenda Item #4: 2016 Accomplishments**

Mr. Carrel reviewed the 2016 Accomplishments. Accomplishments for 2016 included:

1. Discussion on the Proposed Guidelines for Disbursement and Tracking of Funds Received Pursuant to Rule 1304.1 – Electrical Generating Facility Fee for the Use of Offset Exemption
2. Report on EPA’s Proposed Revisions to the Deadlines for Processing Environmental Justice Complaints

3. Update on the 2016 Air Quality Management Plan
4. Update on the Aliso Canyon Natural Gas Leak in Porter Ranch
5. Update on the Clean Communities Plan
6. Presentation on Southern California Edison's Charge Ready Program
7. Update on AB1318 Mitigation Fee Projects
8. Presentation on Opportunities for Clean Freight
9. Discussion on the Environmental Justice Advisory Group's 2017 Goals and Objectives
10. Update on the Environmental Justice Community Partnership

*\* Detailed information about each accomplishment is available in the "2016 EJAG Accomplishments."*

Dr. Lyou requested that staff include a bullet list of community issues brought up by EJAG members, in the 2017 Accomplishments.

**Action Item:** Staff to include a list of community issues brought up by EJAG members, in the 2017 Accomplishments.

#### **Agenda Item #5: Review of Letter from EJAG to SCAQMD Regarding the Air Quality Management Plan (AQMP)**

Ms. Alexander presented her letter which addressed how the AQMP will affect environmental justice communities, and urged the Governing Board to adopt measures that benefit disadvantaged neighborhoods. Ms. Mary Figueroa supported the letter and applauded the letter's mentioning of the Inland Empire and the proliferation of warehouses, truck traffic, and railroad activity.

Ms. Alexander added she wanted to include a footnote in the document, acknowledging the Health and Environmental Justice Advocacy Comment Letter, and the addition of wording that supports the incorporation of fuel cells into the AQMP. With those changes pending, Dr. Larry Beeson motioned for the letter to be approved. Ms. Evelyn Knight seconded the motion.

Dr. Lyou invited members of the public to comment. There were no public comments.

EJAG members voted for the letter to pass. There were no objections. The letter was submitted to the Clerk of the Board on January 31, 2017.

#### **Agenda Item #6: Air Quality and Environmental Justice Legislation**

*\*This agenda item was switched with Agenda Item #7 to accommodate staff schedules.*

Mr. Philip Crabbe delivered a presentation on key state legislation and discussed how SCAQMD engages in legislation at the State and Federal level, to advocate, protect and generate funding for the District's clean air efforts. Mr. Crabbe summarized various relevant state bills, including those on which SCAQMD took positions in 2016, as well as those that were of interest to the District.

Bills Supported by SCAQMD:

- AB 1550 (Gomez) - Greenhouse Gases: Investment Plan: Disadvantaged Communities
- SB 380 (Pavley) – Natural Gas Storage: Moratorium
- SB 887 (Pavley) – Natural Gas Storage Wells
- SB 888 (Allen) – Gas Corporations: Emergency Management: Leak Mitigation

Bill Opposed by SCAQMD:

- SB 1387 (de León) – South Coast Air Quality Management District Board

Bills of Interest to SCAQMD

- AB 118 (Santiago) – Hazardous Substances: Cleanup: Exide Technologies Facility & SB 93 (de León) – Budget Act of 2015 (Bills worked in tandem)
- AB 2153 (Garcia) – The Lead-Acid Battery Recycling Act of 2016
- AB 1697 (Bonilla) – Alternative and Renewable Fuel and Vehicle Technology Program
- SB 859 (Committee on Budget/Fiscal Review) – Public Resources: Greenhouse Gas Emissions and Biomass
- AB 2722 (Burke) – Transformative Climate Communities Program
- SB 838 (Committee on Budget and Fiscal Review) – Transportation
- AB 197 (Garcia) – State Air Resources Board: Greenhouse Gases: Regulations
- SB 1383 (Lara) – Short-Lived Climate Pollutants: Methane Emissions: Dairy & Livestock: Organic Waste: Landfills
- AB 1685 (Gomez) – Vehicular Air Pollution: Zero-Emission Vehicles: Civil Penalties

Mr. Crabbe added that in 2017, SCAQMD will sponsor legislation related to “Substantial Endangerment,” in response to facilities that cause harm to their surrounding communities. If a facility operates without a permit or violates a rule that harms public health, such legislation would allow the Air Pollution Control Officer to issue an Abatement Order subject to a hearing, which equates to a temporary cease and desist order. In 2017, SCAQMD, along with other organizations, will continue to push for the U.S. Environmental Protection Agency (EPA) to complete its rulemaking to establish a new nationwide standard for NOx emissions from heavy duty trucks. EPA has made initial strides in initiating this rulemaking, but this could change given the new Administration.

This year, SCAQMD has already expressed its support for SB 4, authored by Senator Tony Mendoza, which allows a bond to be placed on the 2018 June ballot that would call for \$200 million to go towards developing zero and near zero emission heavy duty trucks, in addition to \$200 million towards air quality programs related to diesel emissions. SCAQMD’s Legislative Committee has already recommended its support for the bill, as it could potentially increase the amount of money available for clean transportation technology.

SCAQMD will also look to identify how SB 1, authored by Senator Jim Beall, can be amended to be more beneficial to cleaning the air, as it addresses transportation infrastructure.

There were no questions from EJAG Members, nor public comments on this agenda item.

## **Agenda Item #7: Community-Based Air Quality Monitoring Technologies**

*\*This agenda item was switched with Agenda Item #7 to accommodate staff schedules.*

Dr. Andrea Polidori discussed how his team focuses on the demonstration of new technologies for measuring air pollution, and evaluates the performance of low cost sensors for measuring air pollution. He introduced the Air Quality Sensor Performance Evaluation Center (AQ-SPEC), which aims to help the public better select air quality sensors. Dr. Polidori explained how the sensors are tested and findings are published on the AQ-SPEC website, ([www.aqmd.gov/aq-spec](http://www.aqmd.gov/aq-spec)) where the performance of each individual sensor is listed. Dr. Polidori's team found that sensors can effectively collect data on PM 2.5, but are not as effective at collecting gaseous pollutants such as VOCs and other air toxics. Dr. Polidori added that through the STAR Grant, his team could potentially create a toolbox for the community to educate them on the use and application of these monitors.

Dr. Lyou added it would be useful if the sensors could collect data on wind speed and direction, to better identify where pollutants are coming from.

Dr. Monique Hernandez asked if AQ-SPEC also provides information on computer software that accompanies the equipment, and if there is a capacity for tracking and sharing this information in a public realm, so users can leverage the data collected. Dr. Polidori responded his team mostly analyzes hardware, not software. He added that users can usually connect to the manufacturer's database, and noted that management of sensors typically requires the skillset of software engineers to conduct their own data management.

Mr. Yanez asked if sensors will be available to the public through a loan program. Dr. Polidori said one of the goals is to have a sensor library, in which SCAQMD maintains and calibrates sensors to then give to the community while supporting them with data collection and interpretation.

Dr. Afif El-Hasan asked if there is a credible outside certification group that evaluates sensors. Dr. Lyou stated SCAQMD is the only reliable source. Dr. El-Hasan asked if the information collected with sensors is admissible in court. Dr. Lyou said not likely, because the information is not calibrated.

Mr. Daniel Morales asked if any monitoring is being conducted in Moreno Valley and Colton. Dr. Polidori replied his team is maxed out in their monitoring capabilities. Dr. Lyou asked Mr. Morales to follow up with him to identify how they can collaborate on getting sensors deployed in the area.

**Action Item:** Dr. Lyou and Mr. Daniel Morales to discuss the possibility of collaborating on the deployment of sensors in the Moreno Valley and Colton area.

Ms. Alexander asked how SCAQMD determines if a facility is operating in compliance. Dr. Lyou explained how some facilities are required to collect certain air quality data in and around their facility to determine what their facility is emitting.

Dr. Hernandez asked if a community could crowd fund to generate the money for air quality sensors. Dr. Polidori said his team will begin with STAR Grant money and then determine if there is a way to leverage their funding through other sources. Dr. Hernandez expressed her willingness



to function as a bridge between SCAQMD and students from California State University, Los Angeles.

Ms. Figueroa asked Mr. Polidori if the costs he provided are just for the sensors. Dr. Polidori confirmed they were, and explained how costs increase depending on the frequency of the data collected.

Mr. Morales asked for an explanation on the placement of the sensors. Dr. Polidori explained how employees' homes were used for the positioning of the sensors, given it was a pilot study.

Mr. Yanez suggested SCAQMD also provide information on wind detection devices so community members can also learn where pollutants are coming from. Dr. Lyou agreed it would be a good idea to see how wind speed, wind direction, and weather information affects the readings. Mr. Yanez asked what the public can do to seek enforcement action once the data is collected. Dr. Polidori explained how the goal of AQ-SPEC is to better educate the community on how to use these sensors. Dr. Lyou added it will empower people to collect data and discuss potential solutions to air quality problems.

#### **Agenda Item #8: Member Updates**

*\*This agenda item was presented after Agenda Item #5, to accommodate presenters' schedules.*

Ms. Knight shared an article from the Press Telegram regarding the Trump Administration and the Environmental Protection Agency. Mr. Morales asked how California would be affected if U.S. EPA is abolished. Dr. Lyou explained there could be potential changes to the Clean Air Act, but advised it is too early to really know. Dr. Beeson expressed his concern for how these changes could affect funding for research on air pollution and public health. Mr. Carrel reiterated it is too early to know what will happen.

Mr. Yanez reminded staff he has yet to hear from them regarding Valmont Coatings. He believes the rule's wording has allowed the permit condition to be grandfathered in. Mr. Yanez would like to meet with staff to go over the specific terms of the rule. Dr. Lyou asked Mr. Carrel to follow up with Mr. Yanez on the issue.

**Action Item:** Mr. Carrel to follow up with Mr. Yanez, to gather more information on Valmont Coatings.

Dr. Lyou requested that staff follow up with Dr. Hernandez, and encouraged EJAG members to recommend students for the summer internship program.

**Action Item:** SCAQMD staff to follow up with Dr. Hernandez, on how to get her students involved with SCAQMD.

Ms. Knight shared that she is training youth on community organizing. Dr. Lyou recommended that Dr. Hernandez and her students learn about community organizing from Ms. Knight.

Ms. Alexander announced that the California Public Utilities Commission and the Department of Conservation's Division of Oil, Gas, and Geothermal Resources (DOGGR), would host a meeting

regarding the reopening of the Aliso Canyon Natural Gas Storage Facility. She encouraged people to attend to pressure regulators to prevent the company from reinjecting gas into the facility.

Dr. El-Hasan announced Kaiser Permanente is opening the Kaiser Permanente Medical School in Pasadena. The Medical Director is interested in community outreach and Dr. El-Hasan suggested that environmental justice be part of the curriculum. The first class will likely start in 2019. Dr. El-Hasan also announced that through his role with the American Lung Association, he is joining a state level advocacy group and hopes the group can eventually partner with EJAG.

#### **Agenda Item #9: Public Comment Period**

Mr. Harvey Eder, from the Public Solar Power Coalition, announced he is pushing for a solar conversion plan for SCAQMD, and is working with staff to allocate solar resources to low and middle income communities. Mr. Harvey summarized his recent interaction with the SCAQMD Administrative Committee, during which he recommended a book titled, “Capital in the Twenty-First Century,” by Thomas Piketty. He also made note of an organization called Community Choice Energy, which has presence in Los Angeles, Riverside, San Bernardino, and Orange Counties. Mr. Harvey also declared his discontent with natural gas.

The meeting adjourned at 2:49 PM.

**Next Meeting: April 28, 2017.**

3/3/2017 4:01 PM

Item 13

## **DRAFT**

### **MEETING, APRIL 7, 2017**

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

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

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

Please note: This is a draft agenda and is subject to change.



**CALL TO ORDER**

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

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Staff/Phone (909) 396-

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

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

9731. Approve Minutes of March 3, 2017 Board Meeting **Garzaro/2500**

9734. Set Public Hearings May 5, 2017 to Consider Adoption of and/or Amendments to SCAQMD Rules and Regulations **Nastri/3131**

9735. Set Public Hearing May 5, 2017 to Amend Rule 219 – Equipment Not Requiring a Written Permit Pursuant To Regulation II and Amend Rule 222 – Filing Requirements for Specific Emission Sources Not Requiring A Written Permit Pursuant To Regulation II **Fine/2239**

Proposed Amended Rule 219 will exclude certain source categories of equipment from the requirement to obtain a written permit, while removing the exemption for certain equipment that may not be able to demonstrate compliance with all SCAQMD rules, and will also provide clarification for sources or processes currently covered under Rule 219. Proposed Amended Rule 222 will add additional categories to the streamlined filing/registration program of Rule 222. Both proposed amendments will further facilitate the streamlining of the District's permitting system. (Reviewed: Stationary Source Committee, March 17, 2017)

**Budget/Fiscal Impact**

9746. Recognize Revenue and Execute Contract to Develop and Evaluate Aftertreatment Systems for Large Displacement Diesel Engines **Miyasato/3249**
- CARB previously awarded a contract to Southwest Research Institute (SwRI) to investigate and demonstrate emission control strategies for 13-liter diesel engines to achieve 90% emission reductions using available aftertreatment systems. While the demonstration was successful, in order to better estimate real-world emissions under low load and low temperature conditions, an aged aftertreatment system is required for further optimization. These actions are to recognize revenue from the U.S. EPA in the amount of \$500,000 into the Clean Fuels Fund (31) and execute a contract with SwRI in an amount not to exceed \$480,000 from the Clean Fuels Fund (31) to develop and evaluate an aged aftertreatment system for emissions testing. (Reviewed: Technology Committee, March 17, 2017; Recommended for Approval)
9747. Recognize Revenue and Execute Contracts to Demonstrate Zero and Near-Zero Emission Drayage Trucks and Cargo Handling Equipment **Miyasato/3249**
- SCAQMD received a \$10 million award to develop and demonstrate zero and near-zero emission technologies for drayage and cargo handling applications under CEC's AB118 Alternative and Renewable Fuel and Vehicle Technology Program. This action is to recognize revenue into the Clean Fuels Fund (31) and execute contracts with Clean Energy, Velocity Vehicle Group and Hyster-Yale Group to develop and demonstrate advanced zero and near-zero emission drayage trucks and top handlers in an amount not to exceed \$11,600,106 from the Clean Fuels Fund (31). (Reviewed: Technology Committee, March 17, 2017; Recommended for Approval)
9722. Execute Contracts to Conduct 2017 Leaf Blower Exchange Program **Minassian/2641**
- At its December 2, 2016 meeting, the Board approved release of a Program Announcement to solicit competitive bids from manufacturers of zero or low emission and low noise leaf blowers. This action is to award contracts to xxx to conduct the 2017 Leaf Blower Exchange Program in an amount not to exceed \$xxx,xxx from the Rule 2202 AQIP Special Revenue Fund (27). (Reviewed: Mobile Source Committee, March 17, 2017; Recommended for Approval)

9744. Adopt Resolution Recognizing Funds and Accepting Terms and Conditions for FY 2016-17 Carl Moyer Program Award and Issue Program Announcements for Carl Moyer Program and SOON Provision **Minassian/2641**

These actions are to adopt a resolution recognizing up to \$26 million in Carl Moyer Program grant awards from CARB under SB 1107 with its terms and conditions for FY 2016-17 and to approve the release of Program Announcements for the FY 2016-17 "Year 19" Carl Moyer Program and SOON Provision to provide incentive funding for low emitting on- and off-road vehicles and equipment. This action is also to approve name correction for an award recipient under the Carl Moyer Program. (Reviewed: Technology Committee, March 17, 2017; Recommended for Approval)

9745. Recognize Revenue and Amend Award for Yard Truck Replacement Project **Minassian/2641**

On July 8, 2016, the Board awarded a contract to International Transportation Service, Inc., under the Proposition 1B-Goods Movement Program to replace 68 diesel-powered yard trucks with electric yard trucks and associated battery chargers. On November 17, 2016, U.S. EPA notified SCAQMD that an award had been approved under the 2016 Targeted Air Shed Grant Program for a battery electric yard truck replacement project. This action is to recognize up to \$2,477,250 from U.S. EPA's Targeted Air Shed Grant Program into the Advanced Technology, Outreach and Education Fund (17). This action is also to substitute \$2,680,000 in Proposition 1B Program funds (Fund 81) with \$2,477,250 from U.S. EPA's Targeted Air Shed award and \$202,750 from the Clean Fuels Fund (31) for this yard truck replacement project. (Reviewed: Technology Committee, March 17, 2017; Recommended for Approval)

9736. Execute Contract for Independent Audit Services for FYs Ending June 30, 2017, 2018 and 2019 **O'Kelly/2828**

On November 10, 2016, the Board approved release of an RFP for independent financial audit services. An evaluation panel composed of outside and SCAQMD Legal and Finance staff evaluated the proposals. Three proposals were submitted to the Administrative Committee for consideration at its March 10, 2017 meeting. After the Committee interviewed representatives of each of the firms, (CONTRACTOR) was selected to be recommended to the full Board. (Reviewed: Administrative Committee, March 10, 2017; Recommended for Approval)

9749. Approve Transfer of Monies from Health Effects Research Fund to Brain & Lung Tumor and Air Pollution Foundation **O'Kelly/2828**

At the February 10, 2017 meeting of the Brain & Lung Tumor and Air Pollution Foundation (Foundation), the Foundation Board asked that funds that the SCAQMD Board had previously transferred to the Health Effects Research Fund be designated for the Foundation's use to fund a toxicological study of the effect of PM air pollution (coarse/fine/ultrafine) on mice that are genetically predisposed to develop Alzheimer's disease. This action is to transfer \$750,000 from the Health Effects Research Fund to the Foundation to fund such research. (Reviewed: Administrative Committee, March 10, 2016; Recommended for Approval)

9750. Authorize Purchase of Maintenance and Support Services for Servers and Storage Devices **O'Kelly/2828**

Servers and storage devices are used by enterprise-level software applications that currently support the Clean Air Support System for all of the SCAQMD core activities. Maintenance support for these computers expires April 30, 2017. This action is to obtain approval for the sole source purchase of hardware and software maintenance and support services for servers and storage devices from Hewlett Packard Company for one year. Funds for this expense are included in the FY 2016-17 Budget (\$110,000). (Reviewed: Administrative Committee, March 10, 2017, Recommended for Approval)

9729. Remove Various Fixed Assets from SCAQMD Inventory **O'Kelly/2828**

SCAQMD Administrative Policies and Procedures No. 20 requires each organizational unit to review fixed assets for obsolescence and disposal every six months. This action is to approve removal of surplus equipment and motor vehicles determined to be obsolete, non-operational and not worth repairing. (Reviewed: Administrative Committee, March 10, 2017; Recommended for Approval)

9617. Approve Contract Awards and Modifications Approved by MSRC **Pettis**

**Items XX through XX - Information Only/Receive and File**

9684. Legislative, Public Affairs and Media Report **Alatorre/3122**

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

9733. Hearing Board Report **Camarena/2500**

This reports the actions taken by the Hearing Board during the period of February 1 through February 28, 2017. (No Committee Review)

9726. **Civil Filing and Civil Penalties Report** **Wiese/3460**
- This reports the monthly penalties from February 1 through February 28, 2017, and legal actions filed by the General Counsel's Office from February 1 through February 28, 2017. An Index of District Rules is attached with the penalty report. (Reviewed: Stationary Source Committee, March 17, 2017)
9656. **Lead Agency Projects and Environmental Documents Received by SCAQMD** **Nakamura/3105**
- This report provides, for the Board's consideration, a listing of CEQA documents received by the SCAQMD between February 1, 2016 and February 28, 2017 and those projects for which the SCAQMD is acting as lead agency pursuant to CEQA. (Reviewed: Mobile Source Committee, March 17, 2017)
9748. **Rule and Control Measure Forecast** **Fine/2239**
- This report highlights SCAQMD rulemaking activities and public workshops potentially scheduled for the year 2017. (No Committee Review)
9611. **Status Report on Major Ongoing and Upcoming Projects for Information Management** **O'Kelly/2828**
- Information Management is responsible for data systems management services in support of all SCAQMD operations. This action is to provide the monthly status report on major automation contracts and planned projects. (Reviewed: Administrative Committee, March 10, 2017; Recommended for Approval)

XX. Items Deferred from Consent Calendar

**BOARD CALENDAR**

9645. **Administrative Committee (Receive & File)** **Chair: Burke** **Nastri/3131**
9670. **Legislative Committee (Receive & File)** **Chair: Mitchell** **Alatorre/3122**
9691. **Mobile Source Committee (Receive & File)** **Chair: Parker** **Fine/2239**
9697. **Stationary Source Committee (Receive & File)** **Chair: Benoit** **Tisopoulos/3123**
9584. **Technology Committee (Receive & File)** **Chair: Buscaino** **Miyasato/3249**

9622. Mobile Source Air Pollution Reduction  
Review Committee (Receive & File)

Board Liaison: Benoit Hogo/3184

9732. California Air Resources Board Monthly  
Report (Receive & File)

Board Rep: Mitchell Garzaro/2500

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

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

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

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

Wiese/3460

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

**Members of the public are afforded an opportunity to speak on any listed item before or during consideration of that item. Please notify the Clerk of the Board, (909) 396-2500, if you wish to do so. All agendas are posted at SCAQMD Headquarters, 21865 Copley Drive, Diamond Bar, California, at least 72 hours in advance of the meeting. At the end of the agenda, an opportunity is also provided for the public to speak on any subject within the SCAQMD's authority. Speakers may be limited to three (3) minutes each.**

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

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

**ACRONYMS**

AQ-SPEC = Air Quality Sensor Performance Evaluation Center	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
Cal/EPA = California Environmental Protection Agency	OEHHA = Office of Environmental Health Hazard Assessment
CARB = California Air Resources Board	PAMS = Photochemical Assessment Monitoring Stations
CEMS = Continuous Emissions Monitoring Systems	PAR = Proposed Amended Rule
CEC = California Energy Commission	PEV = Plug-In Electric Vehicle
CEQA = California Environmental Quality Act	PHEV = Plug-In Hybrid Electric Vehicle
CE-CERT =College of Engineering-Center for Environmental Research and Technology	PM10 = Particulate Matter ≤ 10 microns
CNG = Compressed Natural Gas	PM2.5 = Particulate Matter ≤ 2.5 microns
CO = Carbon Monoxide	PR = Proposed Rule
CTG = Control Techniques Guideline	RFP = Request for Proposals
DOE = Department of Energy	RFQ = Request for Quotations
EV = Electric Vehicle	SCAG = Southern California Association of Governments
FY = Fiscal Year	SIP = State Implementation Plan
GHG = Greenhouse Gas	SOx = Oxides of Sulfur
HRA = Health Risk Assessment	SOON = Surplus Off-Road Opt-In for NOx
LEV = Low Emission Vehicle	SULEV = Super Ultra Low Emission Vehicle
LNG = Liquefied Natural Gas	TCM = Transportation Control Measure
MATES = Multiple Air Toxics Exposure Study	ULEV = Ultra Low Emission Vehicle
MOU = Memorandum of Understanding	U.S. EPA = United States Environmental Protection Agency
MSERCs = Mobile Source Emission Reduction Credits	VOC = Volatile Organic Compound
MSRC = Mobile Source (Air Pollution Reduction) Review Committee	ZEV = Zero Emission Vehicle
NATTS =National Air Toxics Trends Station	