



BAY AREA  
AIR QUALITY  
MANAGEMENT  
DISTRICT

BOARD OF DIRECTORS  
REGULAR MEETING  
SEPTEMBER 19, 2012

A meeting of the Bay Area Air Quality Management District Board of Directors will be held at 9:45 a.m. in the 7<sup>th</sup> Floor Board Room at the Air District Headquarters, 939 Ellis Street, San Francisco, California.

**Questions About  
an Agenda Item**

The name, telephone number and e-mail of the appropriate staff Person to contact for additional information or to resolve concerns is listed for each agenda item.

**Meeting Procedures**

The public meeting of the Air District Board of Directors begins at 9:45 a.m. The Board of Directors generally will consider items in the order listed on the agenda. However, any item may be considered in any order.

After action on any agenda item not requiring a public hearing, the Board may reconsider or amend the item at any time during the meeting.

## Public Comment Procedures

Persons wishing to make public comment must fill out a Public Comment Card indicating their name and the number of the agenda item on which they wish to speak, or that they intend to address the Board on matters not on the Agenda for the meeting.

**Public Comment on Non-Agenda Matters, Pursuant to Government Code Section 54954.3** For the first round of public comment on non-agenda matters at the beginning of the agenda, ten persons selected by a drawing by the Clerk of the Boards from among the Public Comment Cards indicating they wish to speak on matters not on the agenda for the meeting will have three minutes each to address the Board on matters not on the agenda. For this first round of public comments on non-agenda matters, all Public Comment Cards must be submitted in person to the Clerk of the Boards at the location of the meeting and prior to commencement of the meeting. The remainder of the speakers wishing to address the Board on non-agenda matters will be heard at the end of the agenda, and each will be allowed three minutes to address the Board at that time.

Members of the Board may engage only in very brief dialogue regarding non-agenda matters, and may refer issues raised to District staff for handling. In addition, the Chairperson may refer issues raised to appropriate Board Committees to be placed on a future agenda for discussion.

**Public Comment on Agenda Items** After the initial public comment on non-agenda matters, the public may comment on each item on the agenda as the item is taken up. Public Comment Cards for items on the agenda must be submitted in person to the Clerk of the Boards at the location of the meeting and prior to the Board taking up the particular item. Where an item was moved from the Consent Calendar to an Action item, no speaker who has already spoken on that item will be entitled to speak to that item again.

Up to ten (10) speakers may speak for three minutes on each item on the Agenda. If there are more than ten persons interested in speaking on an item on the agenda, the Chairperson or other Board Member presiding at the meeting may limit the public comment for all speakers to fewer than three minutes per speaker, or make other rules to ensure that all speakers have an equal opportunity to be heard. Speakers are permitted to yield their time to one other speaker; however no one speaker shall have more than six minutes. The Chairperson or other Board Member presiding at the meeting may, with the consent of persons representing both sides of an issue, allocate a block of time (not to exceed six minutes) to each side to present their issue.

# BOARD OF DIRECTORS REGULAR MEETING AGENDA

WEDNESDAY  
SEPTEMBER 19, 2012  
9:45 A.M.

BOARD ROOM  
7TH FLOOR

## CALL TO ORDER

Opening Comments  
Roll Call  
Pledge of Allegiance

Chairperson, John Gioia  
Clerk of the Boards

## PUBLIC COMMENT ON NON-AGENDA MATTERS

### **Public Comment on Non-Agenda Items, Pursuant to Government Code Section 54954.3**

*For the first round of public comment on non-agenda matters at the beginning of the agenda, ten persons selected by a drawing by the Clerk of the Boards from among the Public Comment Cards indicating they wish to speak on matters not on the agenda for the meeting will have three minutes each to address the Board on matters not on the agenda. For this first round of public comments on non-agenda matters, all Public Comment Cards must be submitted in person to the Clerk of the Board at the location of the meeting and prior to commencement of the meeting.*

## CONSENT CALENDAR (ITEMS 1 – 7)

Staff/Phone (415) 749-

1. Minutes of the Board of Directors Special Meeting of July 30, 2012 Clerk of the Boards
2. Board Communications Received from July 30, 2012 through September 18, 2012  
J. Broadbent/5052  
[jbroadbent@baaqmd.gov](mailto:jbroadbent@baaqmd.gov)

*A list of communications directed to the Board of Directors received by the Air District from July 30, 2012 through September 18, 2012, if any, will be at each Board Member's place.*

3. Air District Personnel on Out-of-State Business Travel J. Broadbent/5052  
[jbroadbent@baaqmd.gov](mailto:jbroadbent@baaqmd.gov)

*In accordance with Section 5.4 (b) of the Air District's Administrative Code, Fiscal Policies and Procedures Section, the Board is hereby notified that the attached memorandum lists Air District personnel who have traveled on out-of-state business between July 1, 2012 and August 31, 2012.*

4. Quarterly Report of Executive Office and Division Activities J. Broadbent/5052  
[jbroadbent@baaqmd.gov](mailto:jbroadbent@baaqmd.gov)

*A summary of Board of Directors, Hearing Board and Advisory Council meeting activities for the third quarter is provided for information only. Also included is a summary of the Executive Office and Division Activities for the months of April 2012 – June 2012.*

5. Approval of Contract for Janitorial Services

J. Broadbent/5052  
[jbroadbent@baaqmd.gov](mailto:jbroadbent@baaqmd.gov)

*The Board of Directors will consider authorizing the Executive Officer/APCO to execute a contract amendment with SWA Services Group, Inc. for total contract amount not to exceed \$207,400.*

6. Consider Adopting Resolution No. 2012-05, delegating administrative authority to the Executive Officer/APCO on matters related to the California State Association of Counties Excess Insurance Authority (CSAC-EIA)

J. Broadbent/5052  
[jbroadbent@baaqmd.gov](mailto:jbroadbent@baaqmd.gov)

*The Board of Directors will consider adopting a resolution delegating administrative authority to the Executive Officer/APCO on matters related to the California State Association of Counties Excess Insurance Authority (CSAC-EIA).*

7. Set Public Hearing for November 7, 2012 to Consider Adoption of Proposed Air District Regulation 2: Permits, Rules 1: General Requirements, Rule 2: New Source Review, Rule 4: Emissions Banking, and Rule 6: Major Facility Review and Adoption of an Environmental Impact Report Pursuant to the California Environmental Quality Act

J. Broadbent/5052  
[jbroadbent@baaqmd.gov](mailto:jbroadbent@baaqmd.gov)

*The Board of Directors will hold a Public Hearing on November 7, 2012 to Consider Adoption of Proposed Air District Regulation 2: Permits, Rules 1: General Requirements, Rule 2: New Source Review, Rule 4: Emissions Banking, and Rule 6: Major Facility Review and Adoption of an Environmental Impact Report Pursuant to the California Environmental Quality Act.*

## **COMMITTEE REPORTS AND RECOMMENDATIONS**

8. Report of the **Personnel Committee** Meeting of July 23, 2012

CHAIR: B. Wagenknecht

J. Broadbent/5052  
[jbroadbent@baaqmd.gov](mailto:jbroadbent@baaqmd.gov)

*The Committee recommends the Board of Directors adopt a resolution to adjust the Deputy Air Pollution Control Officer (DAPCO) benefits to annually provide an additional week of Management Leave.*

9. Report of the **Stationary Source Committee** Meeting of September 17, 2012

CHAIR: J. Avalos

J. Broadbent/5052  
[jbroadbent@baaqmd.gov](mailto:jbroadbent@baaqmd.gov)

## **PRESENTATION(S)**

10. Bureau of State Audits Report on the Metropolitan Transportation Commission Acquisition of 390 Main Street

J. Broadbent/5052

[jbroadbent@baaqmd.gov](mailto:jbroadbent@baaqmd.gov)

*Staff will provide an overview of the results of the Bureau of State Audits Report on the Metropolitan Transportation Commission acquisition of 390 Main Street. The report was published on August 28, 2012.*

## **PUBLIC HEARING**

11. Public Hearing to Consider Adoption of Proposed Regulation 9: Inorganic Gaseous Pollutants, Rule 13: Nitrogen Oxides, Particulate Matter and Toxic Air Contaminants from Portland Cement Manufacturing; and Adoption of a Negative Declaration Pursuant to the California Environmental Quality Act

J. Broadbent/5052

[jbroadbent@baaqmd.gov](mailto:jbroadbent@baaqmd.gov)

*The Board of Directors will consider Adoption of Proposed Regulation 9: Inorganic Gaseous Pollutants, Rule 13: Nitrogen Oxides, Particulate Matter and Toxic Air Contaminants from Portland Cement Manufacturing; and Adoption of a Negative Declaration Pursuant to the California Environmental Quality Act*

## **CLOSED SESSION**

12. **EXISTING LITIGATION (Government Code Section 54956.9(a))**

*Pursuant to Government Code Section 54956.9(a), a need exists to meet in closed session with legal counsel to consider the following case(s):*

**California Building Industry Association v. Bay Area AQMD**, Alameda County Superior Court, Case No. RG-10548693; California Court of Appeal, First Appellate District, Case No. A135335.

## **OPEN SESSION**

### **PUBLIC COMMENT ON NON-AGENDA MATTERS**

#### **Public Comment on Non-Agenda Items, Pursuant to Government Code Section 54954.3**

*Speakers who did not have the opportunity to address the Board in the first round of comments on non-agenda matters will be allowed three minutes each to address the Board on non-agenda matters.*

### **BOARD MEMBERS' COMMENTS**

*Any member of the Board, or its staff, on his or her own initiative or in response to questions posed by the public, may: ask a question for clarification, 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 take action to direct staff to place a matter of business on a future agenda. (Gov't Code § 54954.2)*

### **OTHER BUSINESS**

13. Report of the Executive Officer/APCO

14. Chairperson's Report
15. Time and Place of Next Meeting is Wednesday, October 3, 2012, Bay Area Air Quality Management District Office, 939 Ellis Street, San Francisco, California 94109 at 9:45 a.m.
16. Adjournment

**CONTACT EXECUTIVE OFFICE - 939 ELLIS STREET SF, CA 94109**

**(415) 749-5130**  
**FAX: (415) 928-8560**  
**BAAQMD homepage:**  
[www.baaqmd.gov](http://www.baaqmd.gov)

- To submit written comments on an agenda item in advance of the meeting.
- To request, in advance of the meeting, to be placed on the list to testify on an agenda item.
- To request special accommodations for those persons with disabilities. Notification to the Executive Office should be given at least 3 working days prior to the date of the meeting so that arrangements can be made accordingly.
- Any writing relating to an open session item on this Agenda that is distributed to all, or a majority of all, members of the body to which this Agenda relates shall be made available at the Air District's headquarters at 939 Ellis Street, San Francisco, CA 94109, at the time such writing is made available to all, or a majority of all, members of that body. Such writing(s) may also be posted on the Air District's website ([www.baaqmd.gov](http://www.baaqmd.gov)) at that time.

# BAY AREA AIR QUALITY MANAGEMENT DISTRICT

939 ELLIS STREET, SAN FRANCISCO, CALIFORNIA 94109

(415) 771-4963

## EXECUTIVE OFFICE: MONTHLY CALENDAR OF DISTRICT MEETINGS

### SEPTEMBER 2012

<u>TYPE OF MEETING</u>	<u>DAY</u>	<u>DATE</u>	<u>TIME</u>	<u>ROOM</u>
<b>Board of Directors Executive Committee</b> <i>(Meets 3<sup>rd</sup> Monday of each Month)</i> - CANCELLED	Monday	17	9:30 a.m.	4 <sup>th</sup> Floor Conf. Room
<b>Board of Directors Stationary Source Committee</b> <i>(Meets the 3<sup>rd</sup> Monday of Every Other Month)</i>	Monday	17	9:30 a.m.	Board Room
<b>Board of Directors Regular Meeting</b> <i>(Meets 1<sup>st</sup> &amp; 3<sup>rd</sup> Wednesday of each Month)</i>	Wednesday	19	9:45 a.m.	Board Room
<b>Board of Directors Budget &amp; Finance Committee</b> <i>(Meets the 4<sup>th</sup> Wednesday of each Month)</i> - CANCELLED	Wednesday	26	9:30 a.m.	4 <sup>th</sup> Floor Conf. Room
<b>Board of Directors Mobile Source Committee</b> <i>(Meets 4<sup>th</sup> Thursday of each Month)</i>	Thursday	27	9:30 a.m.	4 <sup>th</sup> Floor Conf. Room

### OCTOBER 2012

<u>TYPE OF MEETING</u>	<u>DAY</u>	<u>DATE</u>	<u>TIME</u>	<u>ROOM</u>
<b>Board of Directors Regular Meeting</b> <i>(Meets 1<sup>st</sup> &amp; 3<sup>rd</sup> Wednesday of each Month)</i>	Wednesday	3	9:45 a.m.	Board Room
<b>Advisory Council Regular Meeting</b> <i>(Meets 2<sup>nd</sup> Wednesday of each Month)</i>	Wednesday	10	9:00 a.m.	Board Room
<b>Board of Directors Executive Committee</b> <i>(Meets 3<sup>rd</sup> Monday of each Month)</i>	Monday	15	9:30 a.m.	4 <sup>th</sup> Floor Conf. Room
<b>Board of Directors Regular Meeting</b> <i>(Meets 1<sup>st</sup> &amp; 3<sup>rd</sup> Wednesday of each Month)</i>	Wednesday	17	9:45 a.m.	Board Room
<b>Board of Directors Public Outreach Committee</b> <i>(At the Call of the Chair)</i>	Thursday	18	9:30 a.m.	4 <sup>th</sup> Floor Conf. Room
<b>Board of Directors Budget &amp; Finance Committee</b> <i>(Meets the 4<sup>th</sup> Wednesday of each Month)</i>	Wednesday	24	9:30 a.m.	4 <sup>th</sup> Floor Conf. Room
<b>Board of Directors Mobile Source Committee</b> <i>(Meets 4<sup>th</sup> Thursday of each Month)</i>	Thursday	25	9:30 a.m.	4 <sup>th</sup> Floor Conf. Room

## NOVEMBER 2012

<u>TYPE OF MEETING</u>	<u>DAY</u>	<u>DATE</u>	<u>TIME</u>	<u>ROOM</u>
<b>Board of Directors Regular Meeting</b> <i>(Meets 1<sup>st</sup> &amp; 3<sup>rd</sup> Wednesday of each Month)</i>	Wednesday	7	9:45 a.m.	Board Room
<b>Advisory Council Regular Meeting</b> <i>(Meets 2<sup>nd</sup> Wednesday of each Month)</i>	Wednesday	14	9:00 a.m.	Board Room
<b>Board of Directors Executive Committee</b> <i>(Meets 3<sup>rd</sup> Monday of each Month)</i>	Monday	19	9:30 a.m.	4 <sup>th</sup> Floor Conf. Room
<b>Board of Directors Stationary Source Committee</b> <i>(Meets the 3<sup>rd</sup> Monday of Every Other Month)</i>	Monday	19	10:30 a.m.	4 <sup>th</sup> Floor Conf. Room
<b>Board of Directors Regular Meeting</b> <i>(Meets 1<sup>st</sup> &amp; 3<sup>rd</sup> Wednesday of each Month)</i>	Wednesday	21	9:45 a.m.	Board Room
<b>Board of Directors Mobile Source Committee</b> <i>(Meets 4<sup>th</sup> Thursday of each Month)</i> - CANCELLED	Thursday	22	9:30 a.m.	4 <sup>th</sup> Floor Conf. Room
<b>Board of Directors Budget &amp; Finance Committee</b> <i>(Meets the 4th Wednesday of each Month)</i>	Wednesday	28	9:30 a.m.	4 <sup>th</sup> Floor Conf. Room

MM – 9/11/12 (5:02 p.m.)

P/Library/Forms/Calendar/Calendar/Moncal



**BAY AREA AIR QUALITY MANAGEMENT DISTRICT**

Memorandum

To: Chairperson John Gioia and Members  
of the Board of Directors

From: Jack P. Broadbent  
Executive Officer/APCO

Date: August 31, 2012

Re: Minutes of the Board of Directors Special Meeting of July 30, 2012

RECOMMENDED ACTION

Approve attached draft minutes of the Board of Directors Special Meeting of July 30, 2012.

DISCUSSION

Attached for your review and approval are the draft minutes of the Board of Directors Special Meeting of July 30, 2012.

Respectfully submitted,

Jack P. Broadbent  
Executive Officer/APCO

Prepared by: Sean Gallagher  
Reviewed by: Ana Sandoval

Attachment

Bay Area Air Quality Management District  
939 Ellis Street  
San Francisco, CA 94109  
(415) 749-5000

Board of Directors Special Meeting  
July 30, 2012

## **DRAFT MINUTES**

### **CALL TO ORDER**

Chairperson John Gioia called the meeting to order at 1:35 p.m.

### **ROLL CALL**

Present: Chairperson John Gioia; Vice Chairperson Ash Kalra; Secretary Nate Miley; and Directors Susan Gorin, Carole Groom, Scott Haggerty, Jennifer Hosterman, David E. Hudson, Carol L. Klatt, Liz Kniss, Katie Rice, Mark Ross, Jim Spering and Brad Wagenknecht.

Absent: Directors John Avalos, Tom Bates, Susan Garner, Edwin M. Lee, Eric Mar, Mary Piepho, Ken Yeager and Shirlee Zane.

### **PLEDGE OF ALLEGIANCE**

Chairperson Gioia led the Pledge of Allegiance.

### **OPENING COMMENTS**

None.

### **PUBLIC COMMENT ON NON-AGENDA MATTERS**

None.

### **CONSENT CALENDAR (ITEMS 1 – 8)**

- 1. Minutes of the Board of Directors Meeting of June 6, 2012;**
- 2. Board Communications Received from June 6, 2012, through July 29, 2012;**
- 3. Air District Personnel on Out-of-State Business Travel;**
- 4. Consider Authorization for Execution of a New Contract and Associated Purchase Order Not to Exceed \$127,000 Pursuant to Administrative Code Division II, Fiscal Policies and Procedures, Section 4.3 Contract Limitations, for Further Development of the Data Management System for Ambient Air Quality and Meteorological Data;**
- 5. Consider Authorization for Expenditures for the Implementation of the Production System;**

6. **Consider Approving the Resolution Joining the California State Association of Counties Excess Insurance Authority;**
7. **Set a Public Hearing for September 19, 2012, to Consider Adoption of Regulation 9, Rule 13: Nitrogen Oxides, Particulate Matter and Toxic Air Contaminants from Portland Cement Manufacturing, and Adoption of a California Environmental Quality Act Negative Declaration; and**
8. **Consider Authorization for Expenditures Not to Exceed \$125,000 to EcoInteractive for Nationwide Burn Status Phone Number, Complaint Customer Service Center, Data System and Woodsmoke Awareness Course.**

Board Comments: None.

Public Comments: None.

Board Action: Director Hosterman made a motion to approve Consent Calendar Items 1, 2, 3, 4, 5, 6, 7 and 8; Director Spring seconded; unanimously approved without objection.

### **COMMITTEE REPORTS AND RECOMMENDATIONS**

9. **Report of the Mobile Source Committee Meeting of June 28, 2012**  
Report by Director Miley on behalf of Chairperson S. Haggerty

The Committee met on Thursday, June 28, 2012, and approved the minutes of May 24, 2012.

The Committee reviewed Carl Moyer Program projects with proposed grant awards over \$100,000 and recommends Board of Directors approval of three projects that will replace 13 pieces of equipment and authorization for the Executive Officer/Air Pollution Control Officer (APCO) to enter into agreements for those projects.

The Committee also reviewed a request to select a Lawn Mower Replacement Contractor, which included an overview of a request for proposals process, evaluation criteria and results, and recommends the Board of Directors approve the selection of contractor RW Direct-WORX to assist in implementation of a lawn mower replacement program and authorize the Executive Officer/APCO to enter into all necessary agreements with the contractor in an amount not to exceed \$364,050.

The Committee then reviewed the Engine Model Year (MY) 2005/2006 Port Truck Replacement Program, including a report on a request for proposals process, evaluation criteria and results, and recommends the Board of Directors approve the selection of contractor Cascade Sierra Solutions to assist in the implementation of an engine MY 2005/2006 drayage truck replacement program and authorize the Executive Officer/APCO to enter into all necessary agreements with the contractor to implement the program.

Finally, the Committee considered Approval of three Transportation Fund for Clean Air (TFCA) Projects and recommends that the Board of Directors:

1. Authorize the Executive Officer/APCO to enter into and execute all necessary contracts with:

- Dero Bike Rack Co., Sportsworld Northwest Inc. and Creative Pipe Inc., not to exceed a total of \$600,000 for a Bicycle Rack Voucher Project; and
  - Port of Oakland for a performance-based contract not to exceed \$750,000 for a Marine Highway project; and
2. Authorize the Executive Officer/APCO to expend up to \$1 million in TFCA funding to execute an Enhanced Mobile Sources Inspections project.

The next meeting of the Committee is on Thursday, September 27, 2012, at 9:30 a.m.

Board Comments: None.

Public Comments:

John Hummer, Director, U.S. Department of Transportation, Maritime Administration, addressed the Committee in support of authorizing the Executive Officer/APCO to enter into and execute all necessary contracts with the Port of Oakland for a performance-based contract not to exceed \$750,000 for a Marine Highway project.

Board Action: Director Miley made a motion to approve the report and recommendations of the Mobile Source Committee; Director Haggerty seconded; carried unanimously without opposition.

**10. Report of the Special Joint Meeting of the Bay Area Headquarters Authority, the Executive Committee of the Board of Directors of the Bay Area Air Quality Management District, and the Administrative Committee of the Association of Bay Area Governments Meeting of July 11, 2012**  
Chairperson J. Gioia

The Committee met in a Special Joint Meeting of the Bay Area Headquarters Authority, The Executive Committee of the Board of Directors of the Bay Area Air Quality Management District, and the Administrative Committee of the Association of Bay Area Governments, on Wednesday, July 11, 2012, at 390 Main Street, San Francisco, California.

The Committee received a presentation by Andrew Wolfram of Perkins + Will, regarding the 390 Main Street Conceptual Design Overview, including a summary of the pre-design process and a review of the exterior design, interior floor plans, methods being utilized to enhance interagency cooperation, the incorporation of sustainability-focused design concepts, and next steps.

The next meeting of the Committee is Monday, September 17, 2012, at 9:30 a.m.

Board Comments: None.

Public Comments: None.

Board Action: Chairperson Gioia made a motion to approve the report of the Executive Committee; Director Wagenknecht seconded; carried unanimously without opposition.

**11. Report of the Public Outreach Committee Meeting of July 19, 2012**

Chairperson M. Ross

The Committee met on Thursday, July 19, 2012, and approved the minutes of March 15, 2012, and May 31, 2012.

The Committee received the staff presentation Contract for Website Maintenance & Minor Upgrades, including background and review of maintenance and upgrades. The Committee recommends the Board of Directors authorize the Executive Officer/APCO to execute an eight-month contract with Cylogy, Inc., not to exceed \$87,000 for website maintenance and minor upgrades.

The Committee received an Update on the 2012 Great Race for Clean Air Kickoff, including an overview, review of the past success rate, timeline for this year's Great Race and staff suggestions for Board member involvement.

The Committee received the staff presentation Bay Area Environmental Health Collaborative (BAEHC) Activities Update, including background and reviews of the interagency walk-through of the Hunters View Redevelopment Project, Community Air Risk Evaluation Task Force Meeting Methodology Presentation, and BAEHC meetings.

The next meeting of the Committee is at the call of the Chair.

Board Comments: None.

Public Comments: None.

Board Action: Director Ross made a motion to approve the report and recommendation of the Public Outreach Committee; Director Hudson seconded; carried unanimously without opposition.

**12. Report of the Personnel Committee Meeting of July 23, 2012**

Chairperson B. Wagenknecht

The Committee met on Monday, July 23, 2012, and approved the minutes of March 28, 2012.

The Committee received the Advisory Council Interview summary material for the Transportation and Regional Park District categories, conducted interviews of selected applicants for each, and recommends Board of Directors approval of appointments to the Air District's Advisory Council of Caryl Hart for the Regional Park District category and Rick Marshall for the Transportation category.

The Committee reviewed, discussed and considered adjustments to the Deputy APCO Benefits based on salary reviews conducted by the Executive Officer/APCO. The Brown Act requires that benefits and salary adjustments be considered at a Regular Meeting of the Board of Directors, so the Committee's recommendation will be considered on Wednesday, September 19, 2012, at a Regular Meeting of the Board of Directors.

The next meeting of the Committee is at the call of the Chair.

Board Comments:

Director Hudson said that both of the applicants recommended for appointment to the Advisory Council are good choices by the Personnel Committee, noted that one qualified applicant for the Transportation category failed to appear at the interview and recommended the Board consider appointing to the Advisory Council a general manager in the field of transportation as an additional member beyond the 20 regularly seated members he characterized as the minimum required. Jack Broadbent, Executive Officer/APCO, commended the suggestion and said staff believes the applicant alluded to, Rick Ramacier, is a viable candidate for a future vacancy in the Transportation category.

Public Comments: None.

Board Action: Director Wagenknecht made a motion to approve the report and recommendation of the Personnel Committee; Director Ross seconded; carried unanimously without opposition.

**PRESENTATION**

**13. 390 Main Street Conceptual Design Plans Presentation**

Mr. Broadbent made introductory comments and introduced Mr. Wolfram, who gave the presentation 390 Main Design Overview, including a summary of the pre-design process and a review of the exterior design, interior floor plans, methods being utilized to enhance interagency cooperation, the incorporation of sustainability-focused design concepts, and next steps.

Mr. Broadbent introduced Andrew Fremier, Deputy Executive Director, Operations, Metropolitan Transportation Commission (MTC), who addressed the Board regarding the collaborative design process.

Mr. Broadbent informed the Board of staff's intention to provide status reports approximately once per quarter.

Board Comments:

Director Wagenknecht asked how large the multi-use room will be. Mr. Wolfram responded approximately 2,500 square feet, similar in size to the existing room at the current MTC building. Director Wagenknecht confirmed there will not be a large dais, commended the idea of a wide variety of meeting rooms, shared his recollection of the open classrooms that were implemented in the 1970s and done away with not long after and expressed his concern that a similar dynamic is at play in this plan, and expressed his support of the garden space on the roof. Mr. Wolfram responded that not all of the meeting rooms will be open and collaborative areas are generally not located next to work areas as the designers are sensitive to the concern raised.

Director Haggerty asked if there is a plan to address the existing structural concerns. Mr. Wolfram responded in the affirmative and said the plan is to do a seismic upgrade to life safety standards. Director Haggerty asked what the highest level earthquake the life safety standard includes. Mr. Wolfram said it is set to the maximum credible earthquake, above 8.0 in this instance, which could leave the building potentially unusable but provide the occupants safe exit.

Director Haggerty noted that the presentation seemed to vary from that made to the Executive Committee at the Special Joint Meeting on July 11, 2012, in that it excludes some design options that were characterized as under consideration at the outset but no longer within the budget. Mr. Wolfram responded that no changes were made to the presentation material, only his accompanying narrative. Director Haggerty repeated himself. Mr. Fremier interjected that the items in question are considered enhancements that will improve the way the building operates but do not affect the basic scope and function. Director Haggerty asked if there were any changes or if everything that was initially planned is included still. Mr. Fremier repeated himself.

NOTED PRESENT: Director Kniss was noted present at 2:13 p.m.

Director Haggerty said that an expansion of the atrium to ground level was discussed, noted the absence of a cafeteria for employees, and suggested that a dedicated cafeteria be included and subsidized in some form in order to keep food costs down for staff. Mr. Fremier said that a retail space on the ground floor would be a nice amenity for staff and the neighborhood and that plans for a small kitchen or kitchens, such as those required to service a coffee shop, are currently included. Director Haggerty urged management to ensure the cafeteria is at least the same size as that currently housed in the MTC building, as staff will more than double in number, and speculated that there would be increased efficiency of staff by having cafeteria accommodations within the building.

Director Sperring asked if management met with members of the governing boards of each agency regarding the design and functionality of the board room. Mr. Fremier said no but there has been interagency work. Director Sperring strongly recommended that they meet with the elected officials that will actually sit at the dais and work in that environment and asked if there will be an adjacent room for conducting closed sessions. Mr. Fremier responded yes. Director Sperring suggested the building be entitled the Bay Area Regional Headquarters in future presentations for the sake of clarity.

Director Ross noted mention of a California Environmental Quality Act (CEQA) exemption and asked if the agencies are not requiring of their project that which is required of others. Mr. Wolfram responded that an environmental impact report for the Rincon Hill District, within which this building is located, was done in the past and it speculated the building would have a government use and provided the exemption in turn. Jean Roggenkamp, Deputy APCO, said District staff consulted with MTC staff and their consultants on this topic. Mr. Fremier clarified there is not a CEQA exemption but instead that the building is being declared categorically exempt from CEQA because of the nature of the reuse. Director Ross asked if the same steps were followed as would be required of a private company. Mr. Fremier responded absolutely and perhaps more. Mr. Broadbent added that District staff worked with MTC staff to identify ways to follow individual standards that are expected of others in the CEQA process.

Director Hudson asked if the Beale Street entrance will serve as the main entrance for the board room and for confirmation that there are two additional entrances on Rincon. Mr. Wolfram responded that Beale Street will be the main entrance to the building and a mid-block passage is being created on what is being called Rincon Place. Director Hudson shared his concern regarding ease of access for those who arrive late. Mr. Broadbent and Mr. Fremier said the address may change to Beale Street as a result of the relocating of the main entrance.

Director Kniss asked if the building is fully occupied. Mr. Wolfram responded no, that it is vacant at this time. Director Kniss asked if it will be fully occupied when the move is complete. Mr. Wolfram

responded no as there is additional space for other agencies or tenants. Mr. Fremier responded that the additional space, created for the long-term growth of the agencies, will be brokered to tenants after construction.

Director Kniss asked if parking is difficult or, rather, if there is parking provided for everyone. Mr. Fremier said parking will not be provided for everyone, that there will be approximately 100 spaces available for agency fleets, board members, tenants, and possibly to others for a fee, and the agencies are working closely on the matter. Mr. Broadbent said parking is an ongoing issue and District staff is insisting of MTC that there exist 75 spaces for the District, which will include parking for Board members and the agency fleet, whether those spaces will be in the building or at a nearby lot. Director Kniss said the downtown location will likely increase the cost of parking. Mr. Fremier agreed it is an expensive area to park, said the number of spaces is limited by the neighborhood, and reported the project is building to that maximum. Director Kniss said that no matter what accommodations are made there will not be sufficient parking and people will have to put some thought into alternative methods of travel. Mr. Fremier agreed and noted the ease of access to transit and the provision of transit subsidies to employees of both MTC and the District. Director Kniss commended the transit support policies, noted the Board members do not seem to take advantage so parking is necessary, and said she does not want to hear public complaints about inaccessibility when planning could prevent them. Mr. Broadbent said he would provide the Board with progress reports.

Public Comments: None.

Board Action: None; informational only.

### **CLOSED SESSION**

The Board of Directors adjourned to Closed Session at 2:28 p.m.

#### **14. RESPONSE TO CONFIDENTIAL FINAL DRAFT AUDIT REPORT FROM THE BUREAU OF STATE AUDITS (Government Code Section 54956.75)**

Pursuant to Government Code Section 54956.75, a need existed for the Board to meet in closed session to discuss a response, if any, to a confidential final draft audit report from the Bureau of State Audits.

#### **15. EXISTING LITIGATION (Government Code Section 54956.9(a))**

Pursuant to Government Code Section 54956.9(a), a need existed to for the Board to meet in closed session with legal counsel to consider the following case:

California Building Industry Association v. Bay Area AQMD, Alameda County Superior Court, Case No. RG-10548693

### **OPEN SESSION**

The Board of Directors resumed Open Session at 2:41 p.m. with no reportable action.



**PUBLIC COMMENT ON NON-AGENDA MATTERS**

None.

**BOARD MEMBERS' COMMENTS**

Director Hudson asked about the reporting requirements for the Air & Waste Management Association (AWMA) annual conference. Mr. Broadbent responded that the Board was notified of staff's out-of-state business travel under agenda item 3 on the consent calendar but typically the Board members are expected to report out. Brian Bunger, District Counsel, noted that this is the first public meeting held since the travel so if members would care to provide a brief, as required by AB1234, it would be timely. Chairperson Gioia and Directors Ross and Hudson reported on their experiences attending the AWMA annual conference.

**OTHER BUSINESS**

**16. Report of the Executive Officer/APCO:**

Mr. Broadbent announced that Ana Sandoval, Air Quality Program Manager in the Communications & Outreach Division, will serve as Acting Manager, Executive Operations, while Jennifer Cooper is on maternity leave. Mr. Broadbent reported the region is in the middle of its summer ozone season and that the Air District has called four Spare the Air Alerts, three of which exceeded the national eight-hour standard, and that August and September are generally a time of year when alerts and exceedences are not uncommon.

**17. Chairperson's Report:** None.

**18. Time and Place of Next Meeting:** Wednesday, September 19, 2012, Bay Area Air Quality Management District Office, 939 Ellis Street, San Francisco, California 94109 at 9:45 a.m.

**19. Adjournment:** The Board of Directors meeting adjourned at 2:46 p.m.

Sean Gallagher  
Clerk of the Boards

**BAY AREA AIR QUALITY MANAGEMENT DISTRICT**

Memorandum

To: Chairperson John Gioia and Members  
of the Board of Directors

From: Jack P. Broadbent  
Executive Officer/APCO

Date: September 5, 2012

Re: Board Communications Received from July 30, 2012 through September 18, 2012

RECOMMENDED ACTION

None; receive and file.

DISCUSSION

A list of communications directed to the Board of Directors received by the Air District from July 30, 2012 through September 18, 2012 if any, will be at each Board Member's place at the September 19, 2012 Special Board meeting.

Respectfully submitted,

Jack P. Broadbent  
Executive Officer/APCO

Prepared by: Maricela Martinez  
Reviewed by: Ana Sandoval

**BAY AREA AIR QUALITY MANAGEMENT DISTRICT**

Memorandum

To: Chairperson John Gioia and Members  
of the Board of Directors

From: Jack P. Broadbent  
Executive Officer/APCO

Date: August 21, 2012

Re: Air District Personnel on Out-of-State Business Travel

RECOMMENDED ACTION

None; receive and file.

BACKGROUND

In accordance with Section 5.4 (b) of the District's Administrative Code, Fiscal Policies and Procedures Section, the Board of Directors is hereby notified that the following Air District personnel listed below have traveled out-of-state on business:

The report covers the out-of-state business travel for the period July 1, 2012 through August 31, 2012. Out-of-state travel is reported in the month following travel completion.

DISCUSSION

Eric Stevenson, Technical Services Division Director, attended the National Association of Clean Air Agencies Air Monitoring Steering Committee Meeting in Research Triangle Park, NC. July 18, 2012 through July 20, 2012.

Duc Nguyen, Air Quality Meteorologist II, attended the 2012 Air Quality System Conference and Training on the United States Environmental Protection Agency Air Quality System Database in Providence, RI. August 19, 2012 through August 24, 2012.

Respectfully submitted,

Jack P. Broadbent  
Executive Officer/APCO

Prepared by: David Glasser  
Reviewed by: Jack M. Colbourn

**BAY AREA AIR QUALITY MANAGEMENT DISTRICT**

## Memorandum

To: Chairperson John Gioia and Members  
of the Board of Directors

From: Jack P. Broadbent  
Executive Officer/APCO

Date: August 27, 2012

Re: Report of Division Activities for the Months of April 2012-June 2012

**ADMINISTRATION AND HUMAN RESOURCES – J. COLBURN, DIRECTOR**

The Human Resources (HR) Office coordinated seven recruitment exams including exams for Air Quality Engineering Manager, Director of Information Services, 2 Senior Advanced Projects Advisor, 2 Advisory Council Member, and Air Quality Intern. In addition, the HR Office conducted training sessions, including: Customer Service, CPR/First Aid, Managing Performance Through Evaluation, and Front Line Defense. The HR Office continues to administer payroll, benefits, safety, and labor/employee relations. There are currently 320 regular employees, 14 temporary employees and 45 vacant positions. There were 2 new employees and 2 employee separations from April to June 2012.

Finance staff closed out the Fiscal Year End 2012 fiscal year and is in the process of calculating the final numbers. Auditors have been spent two week on-site to begin the data collection process. Variance reports have been transitioned from paper to electronic distribution in keeping the Go Green emphasis in the Administrative Services Division. Work continues on testing of the integration of the new production system with the existing JDE financial services software.

**COMPLIANCE AND ENFORCEMENT – J. MARVIN, ACTING DIRECTOR****Enforcement Program**

Staff documented violations of the State's Asbestos Airborne Toxic Control Measure (ATCM) at two naturally occurring asbestos (NOA) construction and grading projects in San Francisco: Restaurant Depot was cited for failing to tarp trucks transporting soil offsite and for not adequately wetting its NOA stockpiles; John Stewart Company, site developer for the Hunters View Redevelopment Project, was cited for not conducting wet sweeping of roads. The violations at both project sites have been corrected.

Staff issued an NOV to the Suisun Resource Conservation District for violation of Regulation 5, Open Burning for exceeding their burn allocation. They lost control of a controlled burn; they were allocated 30 acres but burned 200 acres.

Staff, in coordination with the Air District's Legal Division launched a Gasoline Dispensing Facility (GDF) Compliance Agreement program for gas stations that will not meet the state-mandated April 1, 2012 Enhanced Vapor Recovery (EVR) Phase II and In-Station Diagnostic (ISD) upgrade deadline. Non-complying stations can continue to operate while working towards compliance if they enter into a compliance agreement with the District, pay a penalty, and achieve compliance by December 31, 2012. As of June 30, 2012, five (5) gas stations had entered into compliance agreements with the Air District.

JDSU pharmaceutical company entered into a compliance agreement with the Air District. They will be allowed to operate under their current system and must replace their abatement unit. JDSU was issued a Notice of Violation (NOV) for the period of time that they did not have an abatement unit in operation; an additional NOV was issued for violations of two regulations for non-operation of parametric monitoring and failure to notify the Air District when it was not in operation.

Shell finalized a compliance agreement with the Air District which allows Shell to install block valves on knockout vessels of the Refinery Flare System. The installation of these valves will eliminate future flaring when performing State-mandated inspections of the knockout vessels.

During the second quarter of 2012, the Air District received 2,126 calls to the 1-877-4NO-BURN line and 156 complaints regarding wood burning. In April, Regulation 1, Section 441: Right of Access to Information letters were mailed to two hearth retailers, Blaze Fireplaces and The Energy House, requesting copies of sales receipts/records of fireplaces and other non-EPA certified wood-burning devices which may have been sold to businesses and/or residences within the Air District in violation of Regulation 6, Rule 3, Wood Burning Devices.

### **Compliance Assurance Program**

Staff conducted 1,289 mobile source inspections for the Drayage Truck Regulation, the Commercial Idling Air Toxics Control Measure (ATCM), the Off-Road ATCM, Transport Refrigeration Units (TRU) regulation and the Portable Equipment Registration Program (PERP). Staff conducted 662 grant inspections for the Strategic Incentives Division.

On April 18 – 19, 2012, staff participated in the California Air Pollution Control Officers Association (CAPCOA) Vapor Recovery Committee meeting and received updates regarding the Enhanced Vapor Recovery (EVR) certification projects; learned about new Federal spill and overflow prevention requirements on underground storage tanks; and learned that some aboveground storage tanks may not meet the Phase I EVR and Phase II EVR requirements.

On May 16, 2012, GDF (Gasoline Dispensing Facility) staff provided several District Board Members a tour of a local gas station. Staff demonstrated various components of a GDF inspection, including source testing.

Staff made a presentation at the Board of Directors Special Meeting on May 14, 2012 to provide an update on the Lehigh Southwest Cement Plant in Cupertino.

Staff approved Asbestos Dust Mitigation Plan (ADMP) amendment requests for several projects in San Francisco: the Restaurant Depot project site in the Bay View/Potrero Hill area; the (decommissioned) PG&E Hunters Point Power Plant project in the Bay View/Hunters Point area; the new public safety building construction by the San Francisco Department of Public Works; and the Hunters View Housing Redevelopment Project in the Hunters Point neighborhood. Staff approved an ADMP for the East Bay Municipal Utility District (EBMUD) Estates Drive Reservoir project in Oakland.

Staff attended tours of the Hunters View Redevelopment Project site in Bay View Hunters Point, San Francisco with representatives of Green Action for Health & Environmental Justice and residents of the Hunters View neighborhood. Representatives from the District's Board of Directors, San Francisco elected officials, other state and local agencies, PG&E and the San Francisco African American Health Equity Council attended the second day of the tour.

### **Compliance Assistance Program**

An advisory was sent to all Building Departments and Asbestos Demolition & Renovation Contractors regarding the asbestos fees increases. A new Model Wood Smoke Ordinance was mailed to approximately 700 city and county officials. Staff made a presentation at the Napa County Farmer's Bureau regarding Regulation 5 (Open Burning) to Spanish-speaking crew supervisors and foremen. A Rule Effectiveness workshop for over 20 Chief Engineers from Coldwell Banker Richard Ellis (CBRE) was held in Oakland to discuss District requirements to register boilers and permit internal combustion engines. Staff participated with other District divisions staff in a community meeting held in partnership with the San Geronimo Valley Planning Group in San Geronimo, Marin County, to discuss the health effects of wood smoke air pollution, the Air District's wood smoke program, how to reduce wood smoke pollution and future steps to reducing wood smoke in the area. Staff presented an update on the Enhanced Vapor Recovery (EVR) implementation at the South County Fire meeting in Sunnyvale for hazardous materials specialists and local fire marshals. Staff presented the Drayage Truck and Ocean-Going Vessel (fuel-sulfur limits) regulations to the Russian Delegation during their visit to the District.

### **Operations**

Staff approved two Marsh Management Smoke Management Plans (SMPs) for burn projects in Solano County and ten Prescribed Burn SMPs for burn projects in Alameda, Contra Costa, Napa and Santa Clara counties.

Staff completed the data verification and posting of refinery flare monitoring data through April 2012.

**(See Attachment for Activities by County)**

**ENGINEERING DIVISION – J. KARAS, ACTING DIRECTOR**

**Permit Systems Program**

The following table is a summary of the permits handled during the 2nd quarter:

<b>Permit Activity</b>			
New applications received	311	New facilities added	118
Authorities to Construct permits issued	97	Permit Exemptions (entire applications deemed exempt)	8
Permits to Operate issued (new and modified)	397	Annual update packages completed	930

Of the new permit applications received, 34 were for Title V, four (4) were for emission banking and the rest were standard permit applications.

**Toxics Program**

Staff completed 76 health risk screening analyses (HRSAs).

In May, staff received an addendum to the Kraft Foods Global (San Leandro) health risk assessment (HRA) submitted for the Air Toxic Hot Spot (ATHS) program. Staff is currently reviewing this addendum.

Microsoft Corporation (Santa Clara) submitted a HRA, for a group of emergency generators powered by diesel engines, as required by the ATHS program. In May, staff discussed with Microsoft’s consultants some issues with the HRA. Staff is currently waiting for Microsoft to submit their response.

**Title V Program**

Staff issued 11 permit renewals and one (1) administrative amendment. Five (5) synthetic minor operating permits (SMOP) were issued. On April 17, the District renewed the Title V Major Facility Review Permit for Lehigh Southwest Cement Company.

Staff is meeting all due dates in the Our Children’s Earth Settlement Agreement. All eight (8) Title V Renewals due by June 30 were issued.

**Permit Evaluation Program**

Tesla Motors Inc. (Fremont) has applied for permits related to manufacturing electric vehicles at the location previously occupied by New United Motor Manufacturing, Inc. (NUMMI) which closed in October 2010. Staff issued one permit for the application of water-based coatings which allowed the facility to begin rolling cars on June 22. Two applications related to powertrain manufacturing and casting/pretreatment operations are also being evaluated.

On April 24, staff facilitated for the South Coast Air Quality Management District staff a tour of the Ameresco Half Moon Bay LLC facility in Half Moon Bay. This facility is the first landfill gas-to-energy project that has both nitrogen oxide and carbon monoxide controls.

**Engineering Projects Program**

This was the first full quarter using the Production System to process permit applications and renewals for gasoline dispensing facilities (GDFs). Although staff continues to fine tune new permit applications can be processed in the new system and all permit renewals invoices are being issued.

Engineering and Legal staff are have been working on amendments to permit rules, Regulations 1, 2-1, 2-2, 2-4 and 2-6. Staff revised the proposed rules to incorporate comments received the end of March from industry, environmental groups and U.S. EPA. Staff hosted a fourth Technical Workgroup meeting on June 6, and accepted another round of public comment due by June 25. Staff met with U.S. EPA on May 3 and June 28 to request written comments.

**LEGAL DIVISION – B. BUNGER, DISTRICT COUNSEL**

The District Counsel’s Office received 104 violations reflected in Notices of Violation (NOVs) for processing.

Mutual Settlement Program staff initiated settlement discussions regarding civil penalties for 36 violations reflected in NOVs. In addition, settlement negotiations resulted in collection of \$44,674 in civil penalties for 36 violations reflected in NOVs.

Settlement negotiations by counsel in the District Counsel’s Office resulted in collection of \$137,218 in civil penalties for 22 violations reflected in NOVs.

**(See Attachment for Penalties by County)**



<b>COMMUNICATIONS AND OUTREACH – L. FASANO</b>
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**News Releases**

The Air District issued nine press releases and/or media advisories during the last quarter: (to view press control key and click link)

4/2/12	<a href="#">Air District hosts Spare the Air Commute Solutions Workshop for Bay Area businesses</a>
4/12/12	<a href="#">Permissive burn season closes for spring marsh management fires</a>
4/25/12	<a href="#">Permissive burn season closes for crop replacement, forest management, orchard pruning and attrition, and range management</a>
4/26/12	<a href="#">Air District co-sponsors Napa's Kidical Mass family cycling event</a>
05/01/12	<a href="#">Spare the Air smog season begins May 2</a>
05/30/12	<a href="#">Permissive burn season for flood debris fires closes, double crop stubble season begins</a>
05/30/12	<a href="#">Permissive burn season for flood debris fires closes, double crop stubble season begins</a>
06/15/12	<a href="#">Air District issues first Spare the Air Smog Alert of 2012</a>
06/26/12	<a href="#">Permissive burn period begins for range management fires</a>

**Media Inquiries**

Staff responded to a number of media inquiries during this quarter, topics included:

- CEQA ruling (*Contra Costa Times*)
- CARE Program (*Environmental Health News*)
- Russell City Energy Center (*KQED*)
- 55 MPH speed limit and emissions (*SF Examiner*)
- Drive-thru restaurant (*Santa Rosa Press Democrat*)
- CAPCOA Report and general air quality issues (*Livermore Independent*)
- Air District's fleet (*Bay Citizen*)
- Server Farms (*New York Times*)
- Chevron GHGs (*SF Chronicle*)
- Lehigh Permit (*SJ Mercury News*)
- Water heater regulations (*ABC 7 / KGO*)
- Electric Vehicles (*ABC 7 / KGO*)
- Spare the Air Alert (*many local print, broadcast, and television outlets*)
- Bike share program (*SF Examiner*)
- Conoco-Phillips Incident (*Crockett Signal*)
- Bike Sharing Program (*SF Examiner*)
- Gas recovery systems (*Almanac News*)
- Woodstoves (*California Current*)

**Media Highlights**

The Air District was mentioned in approximately 400 print/online stories and 150 video clips in the last quarter. Below are the last quarter's media coverage highlights: (to view press control key and click link)

4/1/12	<a href="#">Bay Area Closer to Getting Electrified</a>	Sustainable Business.com
4/16/12	<a href="#">Bicycle Music Video Broadcast to 2M+ Twitter Followers</a>	Sun-Herald
4/18/12	<a href="#">Council Backs Electric Car Charging Station at Hauke Park</a>	Patch.com
4/19/12	<a href="#">Chick-fil-A brings back Santa Rosa's drive-thru debate</a>	Santa Rosa Press Democrat
4/26/12	<a href="#">San Francisco drops off top 25 list for worst smog pollution</a>	USA Today
4/26/12	<a href="#">Napa Bike Fest set for Saturday</a>	Napa Valley Register
5/1/12	<a href="#">Spare the Air smog season starts Tuesday in the Bay Area</a>	Marin Independent-Journal
5/15/12	<a href="#">Yolo-Solano Mower Exchange, Calendar Contest ends today</a>	Times-Herald
5/25/12	<a href="#">Hundreds of mourners pay respects to late Supervisor Gayle Uilkema</a>	Contra Costa Times
5/25/12	<a href="#">Cement Plant May Have To Meet Stricter Standards By Next Year</a>	Los Altos Patch
6/11/12	<a href="#">Santa Rosa adopts compromise greenhouse gas emission plan</a>	Press Democrat
6/12/12	<a href="#">Bay Area fire departments plan controlled burns at Camp Parks</a>	Contra Costa Times
6/14/12	<a href="#">Planned burn scheduled for Thursday in park land east of San Jose</a>	San Jose Mercury News
6/14/12	<a href="#">Aging U.S. flags given a dignified goodbye</a>	San Jose Mercury News
6/15/12	<a href="#">Bay Area's first Spare the Air alert of season called</a>	Contra Costa Times
6/20/12	<a href="#">Downtown San Jose road work will result in better biking</a>	San Jose Mercury News
6/26/12	<a href="#">Sears puts illegal water heater in sales ad</a>	ABC 7 News

## **Public Inquiries**

Staff responded to approximately 335 calls and 71 e-mails from the public, many regarding.

Phone Calls - 335

E-mails - 71 (sparetheair.baaqmd.gov, feedback@baaqmd.gov)

## **Publications**

### **Air Currents**

The May 2012 issue of Air Currents was distributed on May 1. It contained an article about wildfire risk during the summer Spare the Air season, a summary of the past Winter Spare the Air season, a feature about the Air District's Public Participation Plan survey, and an article about Air District grants that continue to reduce pollution at the Port of Oakland. There was also a short description of currently available Air District funding for clean air projects, and a story about upcoming Bike-to-Work Day events. The newsletter is available at:

<http://www.baaqmd.gov/Divisions/Communications-and-Outreach/Publications-and-Videos/Air-Currents-Newsletter.aspx>

### **League of Women Voters' Bay Area Monitor**

The April/May 2012 issue of the League of Women Voters Bay Area Monitor newsletter featured two articles written in consultation with Air District staff. "Clear and Cold, with a Chance of Particulate" covered wintertime air quality forecasting; and "Driving toward a Cleaner Tomorrow" covered the state's Advanced Clean Cars program and discussed Air District grants for EV infrastructure. The Bay Area Monitor is available online at [www.bayareamonitor.org](http://www.bayareamonitor.org) and has a subscription of about 4,000 Bay Area residents.

## **Public Information Campaigns**

### **800-EXHAUST**

The spring 2012 800-EXHAUST advertising campaign wrapped up during the 2<sup>nd</sup> quarter of 2012, but could be seen online as well as throughout the Bay Area on outdoor advertisements at its peak. Future 1-800-EXHAUST advertising efforts will be fully incorporated into the Spare the Air program.

### **Annual Report**

The 2011 Annual Report was distributed at the June 6, 2012 Board meeting and at the All Hands meeting on June 14. The report is available at:

[http://www.baaqmd.gov/~media/Files/Communications%20and%20Outreach/Publications/Annual%20Report/BAAQMD\\_AR2011\\_FINAL\\_web.ashx?la=en](http://www.baaqmd.gov/~media/Files/Communications%20and%20Outreach/Publications/Annual%20Report/BAAQMD_AR2011_FINAL_web.ashx?la=en).

### **Commute Solutions Workshop**

The San Mateo County Resource Team hosted a Commute Solutions Workshop at Facebook on April 11. Gary and Jan Richards, "Mr. and Mrs. Roadshow" of the San Jose Mercury News, were the keynote speakers. The workshop featured discussions on best practice models for

employers, low cost and no cost solutions to commuting, telecommuting and bike programs.

### **Educational Materials**

Staff updated several printed materials, including the Air District general brochure, Spare the Air bookmark, youth activity book and AQI tip card. New materials became available in mid-June.

### **Excellence in Communications Awards**

Staff attended the annual California Association of Public Information Officers' Conference in Palm Springs and received two awards for *Excellence in Communications* for the Air District's *Great Race for Clean Air* program and *Spare the Air* social media outreach.

### **Media Training**

SAE Communications conducted media training for Community Outreach staff on June 11.

### **PEV Website**

COO staff worked with Grants staff to launch a PEV communications plan and to launch the new website [BayAreaPEVReady.org](http://BayAreaPEVReady.org).

### **Public Engagement Policy and Plan**

Staff issued an internal draft of the Public Participation Plan for review by the Air District's internal working group. Following internal review of the document, the plan will be reviewed by the Stakeholder Advisory Task Force, comprised of 25 external stakeholders representing permitted industries, local governments and community groups. Following the Task Force's review, the draft document will be released for public review.

### **Public Participation Survey**

COO staff launched a public participation survey. The survey was distributed online via the Air District's listservs and in-person at fairs and events. The survey helped augment the Air District's public involvement strategies and will help staff better understand the public's behavior with respect to participating in Air District public input processes. The survey was available in English, Spanish and Chinese.

### **San Geronimo Valley Planning Group Meeting**

On April 9, District staff co-hosted a special meeting on wood burning with the San Geronimo Valley Planning Group. District staff, representatives from the Marin County Health and Human Services Department and the Hearth, Patio and Barbeque Products Association joined Marin County Supervisor Steve Kinsey in a two-hour conversation with residents. Approximately 50 Valley residents participated.

### **Social Media**

The Spare the Air program launched a Pinterest page that included six boards featuring air quality facts and history, photos and information about the Spare the Air program and clean air tips. Pinterest is an online virtual bulletin board that allows users to collect and organize things they like from the internet onto various boards. (<http://pinterest.com/sparetheair/>).

**Spare the Air**

The summer Spare the Air season began with a kickoff event on May 1, during Air Quality Awareness Week (April 30 – May 4, 2012), at which the Air District distributed pre-loaded \$20 Clipper cards to lucky BART and AC Transit riders in the East Bay. The Clipper Card giveaway was promoted via Spare the Air social media outlets.

The Air District issued its first Spare the Air Alert of the summer season on Saturday, June 16. Residents were informed about the alert via email AirAlerts, text messages, the Spare the Air iPhone and Android apps, social media sites, the Air District's websites and through local media coverage. To date, there have been seven Spare the Air Alerts this summer.

**Spare the Air Youth Program**

Staff worked with MTC to rename the Regional Youth and School Outreach Program. It is now the Spare the Air Youth Program. The program now has a logo consistent with the Spare the Air program logo. MTC and the Air District are currently designing a website to promote the program.

**Web Assessment RFP**

Staff interviewed five firms who submitted proposals in response to the RFP for an assessment of the baaqmd.gov website. Staff submitted a recommendation to the Public Outreach Committee to select Lightmaker USA to do a website assessment. The recommendation was approved by the Board on June 6.

**Community Meetings**

Communications staff hosted and/or participated in the following community events:

- March 29 – Prescott-Joseph West Oakland Community Mixer, Oakland  
75 people attended
- March 29 – Spare the Air Youth Program Conference Call  
10 members participated
- April 7 – Bayview Hunters Point 2012 Asthma Walk  
100 residents participated
- April 9 – San Geronimo Valley Planning Group Meeting  
50 residents participated
- April 10 – Employer Program Leadership Committee Conference Call  
11 team members participated
- April 16– Breathe California meeting, San Jose  
Community Outreach staff and Hewitt Joyner from Breathe California attended

- April 19 – Breathe California Clean Air Awards luncheon, San Francisco  
Approximately 500 guests attended
- April 21 – Black Health and Healing Summit, San Francisco State University  
Approximately 200 community activists attended
- May 10– Clean Power, Healthy Communities Conference, Oakland  
Approximately 90 members of the public attended
- May 11– Hunters View Redevelopment Project Interagency Site Tour, San Francisco  
Approximately 40 agency staff and community members participated
- May 15– National Association of Women in Construction Meeting, Morgan Hill  
Approximately 15 members attended
- May 22– Employer Program Breakfast and Workshop, San Francisco  
Approximately 100 business members attended
- May 22– Spare the Air Youth, Conference Call  
Approximately 10 team members participated
- May 22– Bay Area Environmental Health Collaborative Quarterly Meeting, San Francisco  
Approximately 12 BAEHC members attended
- May 23– East Oakland Truck Study Technical Advisory Group, Oakland  
Approximately 20 agency staff and community members participated
- May 29 – International Visitor Leadership Program (US Dept. of State), Air District Office  
Seven delegates participated
- May 31 – UCSF School of Pharmacy Project Asthma, San Francisco  
15 students attended
- June 12 – Spare the Air Youth, Oakland  
10 team members participated
- June 15– Sonoma County Winegrape Commission Tradeshow, Sonoma  
Approximately 300 growers attended
- June 19– South Korean Delegation visit, Air District Offices  
Six representatives visited

- June 26 – Spare the Air Youth Technical Advisory Group meeting, MTC Offices, Oakland
- June 26 – Meeting with Greenaction, District Offices, San Francisco  
Air District staff met with four community members
- June 26 - Employer Program Leadership Committee Conference Call  
Approximately 15 members participated on the call
- June 27 - Chinese Delegation Visit, Air District Offices, San Francisco  
Approximately 25 delegates attended
- June 27 – Meeting with Bay Area Environmental Health Collaborative, San Francisco
- April 5 – Air & Waste Management Association’s Half Day Conference, San Francisco  
50 industry representatives attended.
- June 5 – CARE Task Force Technical Workshop on Identifying Impacted Communities, Oakland  
50 agency staff and community members participated
- June 7– Regulation 2: Permits Work Group Meeting, Air District Offices  
10 team members participated

### **Spare the Air Resource Teams**

Below is a list of all Spare the Air Resource Team meetings during the second quarter.

- March 29 – San Mateo County Resource Team Meeting, San Carlos  
7 team members participated
- April 4 – Tri-Valley Resource Team meeting and simultaneous conference call, Livermore  
14 team members participated
- April 5 – San Mateo County Spare the Air Resource Team Conference Call  
6 team members participated
- April 11 – San Mateo County Resource Team Commute Solutions Workshop, Palo Alto  
100 team members participated
- May 17– San Francisco Spare the Air Resource Team, San Francisco  
Approximately 10 members attended

- May 29 – Sonoma County Spare the Air Resource Team, Sonoma  
10 team members participated
- June 5– Santa Clara Resource Team Meeting, San Jose  
7 team members attended
- June 19– Southern Alameda County Spare the Air Resource Team, Hayward  
Approximately 15 members participated

### **Community Events**

Staff represented the Air District and hosted informational booths at the following community events:

#### **Alameda County**

- April 21 – Alameda Earth Day event, Alameda  
Approximately 200 members of the public visited the booth
- April 26 – East Bay Municipal Utilities District, Oakland  
Approximately 300 members of the public visited the booth
- June 20 – Dublin Transportation Fair, Alameda  
Approximately 110 members of the public visited the booth
- June 22 to July 8 – Alameda County Fair, Pleasanton  
Approximately 3,000 members of the public visited the booth

#### **Contra Costa County**

- April 24 – San Ramon Transportation Fair, San Ramon  
Approximately 150 members of the public visited the booth
- April 25 – Shadelands Transportation Fair, Walnut Creek  
Approximately 150 members of the public visited the booth

#### **Marin County**

- April 21 – Earth Day Marin event, Marin  
Approximately 150 members of the public visited the booth
- June 30 – July 4 – Marin County Fair, San Rafael  
Approximately 1,000 members of the public visited the booth



### **Napa County**

- April 21 – Napa Earth Day event, Napa  
Approximately 150 members of the public visited the booth

### **San Francisco County**

- April 18 – Hawthorne Plaza Earth Day event, San Francisco  
Approximately 100 members of the public visited the booth
- April 19 – BART Blue Skies Festival, San Francisco  
Approximately 150 members of the public visited the booth
- April 19 – Breathe California Clean Air Awards luncheon, San Francisco  
Approximately 500 guests attended
- April 21 – Black Health and Healing Summit, San Francisco State University  
Approximately 200 community activists attended
- April 22 – San Francisco Earth Day event, San Francisco  
Approximately 400 members of the public visited the booth
- April 26 – Amgen Earth Day event, South San Francisco  
Approximately 200 members of the public visited the booth
- May 15– US EPA Hawthorne Plaza Health Fair, San Francisco  
Approximately 35 members of the public visited the booth
- June 3 – Sunday Streets, San Francisco  
Approximately 100 members of the public visited the booth

### **San Mateo County**

- April 17 – Visa Earth Day event, Foster City  
Approximately 300 members of the public visited the booth
- April 24 – Facebook Earth Day event, Menlo Park  
Approximately 200 members of the public visited the booth
- April 26 – Amgen Earth Day event, South San Francisco  
Approximately 200 members of the public visited the booth
- June 9 to June 17 – San Mateo County Fair, San Mateo  
Approximately 1000 members of the public visited the booth

**Santa Clara County**

- April 18 – Sony Earth Day event, San Jose  
Approximately 150 members of the public visited the booth
- April 19 – Mission College Earth Day event, Santa Clara  
Approximately 200 members of the public visited the booth
- April 19 – San Jose State University Earth Day event, San Jose  
Approximately 200 members of the public visited the booth
- April 20 – NetApp Earth Day event, Sunnyvale  
Approximately 100 members of the public visited the booth
- April 21 – Cupertino Earth Day event, Cupertino  
Approximately 300 members of the public visited the booth
- April 21 – South County Earth Day event, Gilroy  
Approximately 150 members of the public visited the booth
- April 23 – Juniper Earth Day event, Sunnyvale  
Approximately 100 members of the public visited the booth
- May 16– Northrop Grumman Earth Day, Sunnyvale  
Approximately 120 members of the public visited the booth

**PLANNING DIVISION – H. HILKEN, DIRECTOR****Exposure Assessment and Emissions Inventory Program**

Staff hosted a CARE Task Force meeting on June 5 that focused on technical methods for identifying impacted communities. Speakers included Dr. Phil Martien from Air District staff, Dr. George Alexeeff from CalEPA, Dr. Rachel Morello-Frosch from UC Berkeley, and Dr. Rajiv Bhatia from San Francisco Department of Public Health—each of whom presented methods they have developed for identifying impacted areas. Staff completed air quality modeling for the San Francisco Community Risk Reduction Plan (CRRP). Staff participated in meetings and conference calls with the San Francisco Health Department and the Planning Department regarding potential revisions to Article 38 based on the latest CRRP modeling. Staff also refined emissions inputs for the San Jose CRRP. Staff provided technical support to local planners conducting CEQA analyses.

Staff produced annual average and winter 2010 emissions inventory tables and charts and future year inventory tables and charts for the PM State Implementation Plan (SIP). Staff participated in the State Emission Inventory Technical Advisory Committee (EITAC) meeting in Sacramento. Staff provided emission inventory data to support various rule development

efforts. Staff completed a draft of the District's 2011 direct and indirect greenhouse gas emission inventory. Staff continued to research, review, and collect information for the base year 2011 emissions inventory.

### **Air Quality Planning Program**

Staff continued work on the PM<sub>2.5</sub> SIP submittal and companion PM report. Staff continues work on drafting general plan guidelines to assist local governments in planning for healthy communities. Staff continued efforts to assist local government staff with integrating air quality analyses into Station Area Plans (SAP) and Priority Development Areas (PDA) in an effort to anticipate and resolve potential air quality issues related to SAPs/PDAs. Staff continued implementation of the CEQA Guidelines through meetings with staff from local jurisdictions; presentations to various organizations; tracking the use of the CEQA Guidelines by lead agencies; responding to numerous inquiries from local government staff and consultants, and drafting comment letters for projects. Staff provided CEQA comment letters to the following lead agencies: the City of San Bruno for its Transit Corridors Specific Plan DEIR and the City of Santa Rosa for its Station Area Specific Plan DEIR. Staff posted the District's Transportation Demand Management (TDM) tool to assist local planners with estimating reductions in vehicle miles traveled and air pollutant emissions when implementing TDM measures.

Staff attends monthly meetings of the Regional Advisory Working Group to provide input and guidance to regional agency staff in developing the Sustainable Communities Strategy (SCS). Staff continues to meet with the RTP/SCS DEIR development team to discuss and assist the air quality analysis for the SCS programmatic EIR. Staff reviewed and provided comments on climate action plans to the following local governments: City of Berkeley, City of Colma, City of Yountville, Town of Gilroy, and Contra Costa County. Staff provided comments to the California Air Resources Board (CARB) on the use of proceeds from the auction of allowances under the State's GHG Cap & Trade Program.

### **Research and Modeling Program**

Staff continued work on updating emission estimates for particulate matter (PM) using the most recent versions of ARB's emissions models, EMFAC2011 and OFFROAD2011. Staff worked on improving ammonia emission estimates. Staff worked on year-round 2010 and 2011 PM simulations to support the District's PM planning effort. Staff continued working on year-round 2010 PM simulations to refine estimates of PM health impacts in the Bay Area and the impacts of inter-basin transport on Bay Area PM. Staff continued analysis of ambient data and modeling of ultrafine PM concentrations in the Bay Area. Staff participated in a NASA Air Quality Applied Sciences Team (AQA) meeting in Atlanta, GA, gave a presentation focusing on the use of satellite remote sensing data in air quality studies in the Bay Area, and initiated four projects with AQA to investigate ozone and PM formation in the Bay Area. Staff continued working on the evaluation of the National Air Quality Forecasting Model in central California. Staff continued working with the Exposure Assessment and Emissions Inventory Section on automating routine AERMOD model input preparation for use in the

permitting process. Staff participated in several Central California Air Quality Studies (CCAQS) Policy and Technical Committees conference calls.

### **Rule Development Program**

On April 18, 2012, staff presented materials at a public hearing before the Board of Directors to conclude a hearing initiated on March 21, 2012 to consider a new proposed rule, Regulation 8, Rule 53: Vacuum Truck Operations and proposed amendments to Regulation 2, Rule 1: Permits, General Requirements. The Board adopted the proposed rule and amendments. Staff presented information at a Board of Directors special meeting on May 21, 2012 in Cupertino, CA regarding the development of a new rule, Regulation 9, Rule 13: Nitrogen Oxides, Particulate Matter and Toxic Air Contaminants from Portland Cement Manufacturing. The rule would affect Lehigh Southwest Cement in Santa Clara County. A public hearing to consider adoption of the rule is scheduled for September 19, 2012. Staff posted notices of workshops scheduled for July, 2012 for two draft rules applicable to metal melting facilities (Regulation 12, Rule 13: Metal Melting and Processing Operations) and auto recycling and shredding facilities (Regulation 12, Rule 14: Metal Recycling and Shredding Operations). Staff is continuing rule development efforts related to Regulation 6, Rule 1: Particulate Matter, General Requirements and to Regulation 9, Rule 10: Nitrogen Oxides and Carbon Monoxide from Boilers, Steam Generators and Process Heaters in Petroleum Refineries, and has initiated development of two proposed new rules, one to address emissions from coke-calcining units and one to track emissions from refineries.

## **STRATEGIC INCENTIVES – D. BREEN, DIRECTOR**

Following is a summary of the Strategic Incentives Division achievements for the second quarter of 2012.

### **Carl Moyer Program (CMP)**

#### *Administration:*

- Staff worked with Sacramento AQMD staff to develop and circulate a survey to air districts on behalf of CAPCOA to gather information on the effectiveness of the ARB CARL reporting database, 4/6.
- Staff worked with Sacramento AQMD staff to analyze the results of a survey completed by air districts (on behalf of CAPCOA) to gather information on the effectiveness of the ARB CARL reporting database.
- Staff participated in the CAPCOA Mobile Source and Grants Committee meeting, 4/25.
- Staff hosted ARB CMP staff for a visit and discussion on the Air District grant programs, 4/26.
- Staff attended the EPA West Coast Diesel Collaborative Partners meeting in Seattle, 5/30 and 5/31.
- Staff attended the CAPCOA Mobile Source and Grants Symposium in Napa, 5/30 and 5/31.

- Staff responded to a public records request for CMP project environmental justice data from 2009 to the present, 6/5.
- The ARB incentive program audit originally scheduled for Fall 2012 has been postponed until 2013.
- Staff held a conference call with CalTrain representatives to discuss the potential of CMP funding for a CalTrain electrification project, 6/11.
- Staff participated in an ARB training session on the import functionality of the ARB Clean Air Reporting Log (CARL) database, 6/13.
- Staff participated in an ARB conference call/training on the CARL database used to report the District's CMP data to ARB, 6/27.

*Year 13:*

- Air District received from ARB its final disbursement (\$6,901,650).
- Staff continues to evaluate VIP project applications and outreach to potential new applicants.

*Year 14:*

- Air District received from ARB an initial disbursement (\$1,266,459).
- The Air District executed an agreement with ARB to accept \$1,188,831 in multi-district funds that will be used to fund on-road Voucher Incentive Program (VIP) projects, 5/28.

**Goods Movement Program (GMP)**

*Administration:*

- Staff submitted semi-annual reports to ARB for all GMP programs, 5/9.
- Staff met with a delegation of Russian officials to discuss the Air District's efforts to reduce emissions at the Port of Oakland, 5/29.
- Staff presented an update on the Air District's port truck programs to the Port of Oakland Trucker Working Group, 6/11.
- Staff participated in a conference call regarding a possible port truck reuse program with staff from ARB, South Coast Air Quality Management District, and the San Joaquin Valley AQMD, 6/13.

*Year 1:*

- Annual and final reporting activities for projects that commenced in previous years continues (this includes 2008, 2009 and some Extension projects). Staff has issued 1,041 reporting packets to grantees with 626 packets also including final contract amendments.
- Air District received final ARB payment of \$84,450 in admin from the on-road truck program, 6/19.

*Year 2:*

- Contracts for 39 of 143 trucks eligible for currently-available funds (“group 1”) have been approved or executed. Remaining trucks in this group are pending contract reviews or CARB review of fleet compliance. Staff are drafting contracts for Group 1 in addition to any project eligible for re-allocated funds (“group 2”) where pre-inspections have been completed and there are no pending issues. Group 2 contracts cannot be executed until funds become available.
- Staff met with other districts to discuss concerns with the ARB group 2 grant agreement requirements, 4/10.
- Air District executed an Agreement with ARB to allocate an additional \$7.7 million to truck replacements. This funding will be used to fund additional trucks on the existing rank list. Staff is working to include the additional trucks in current contracting activities. Anticipated date to complete all contracting for projects is June 30, 2012. Total funding for the program will fund more than 300 truck projects and one truck stop electrification project.
- Air District received \$7,760,962 in project funds and \$349,244 in administrative funds for truck projects from ARB.
- Staff completed nearly all work on required Truck & Bus Rule reporting with CARB. This will allow for the final reconciliation of eligible projects and complete final inspections and contracting of large fleets by June 30 (small fleets continue to be eligible for contracting any leftover or unused funds through October 2012).
- Reconciliation of projects after ARB fleet reporting completion allowed the program to add 47 projects to the Inspection Schedule.
- Staff participated in a conference call with ARB staff regarding a truck-stop-electrification project, 6/11.
- Inspectors have completed 352 inspections to-date.
- Since December 2011, inspectors have communicated with over 30 applicants who have elected not to participate in this Program.
- To-date, approximately 115 trucks have been contracted (\$7,408,000) and 46 are in the contract review process (\$2,190,000), with remaining trucks undergoing pre-inspection in preparation to review these for contracting. Approximately 64% of YR2 funding is in-process.

*Year 3:*

- 888 drayage trucks have been ranked for funding consideration. Replacement trucks funded under this program must be on the road by December 31, 2012.
- The Air District executed an agreement with ARB for \$24,065,000, 5/14.
- Staff has begun contracting activities for 888 projects and must execute all contracts before July 31, 2012.
- Staff participated in a conference call with staff from ARB and SCAQMD to discuss potential port truck re-use program, 5/25.
- Staff requested on-road and off-road fleet/ vehicle data from the ARB regulatory databases to be used for local outreach efforts, and to quantify the number of ag-exempt on-road trucks in the Bay Area, 6/1.
- Staff issued more than 500 (of 888) YR3 Grant Agreements for grantee signature, and must execute all contracts before July 31, 2012. Outreach events to allow grantees to sign or submit their YR3 Grant Agreements were held on July 12th, 13th, 18th and 20th, at the Port of Oakland.
- Inspectors have contacted 100% of the YR3 applicants needing inspection and completed 108 (of 111) inspections required as part of the program.

*DERA Program:*

- Staff submitted a quarterly program report to EPA on the status of the Air District's DERA Port Truck grant, 4/25.

*2005/2006 Port Truck Replacement Program:*

- Staff issued an RFP on 5/24 for a contractor to administer a 2005/ 2006 engine model year port truck replacement program and reviewed proposals on 6/13.
- Staff have received 23 letters of interest (of possible 79) to participate in the program. Staff sent reminders to all invited participants during the last week of May.

**Transportation Fund for Clean Air (TFCA)**

*Administration:*

- All nine County Program Managers submitted their Expenditure Plan applications for FYE 2013 by the 4/2 deadline.
- Funding Agreements for FYE 2013 were sent to all nine CMAs on 5/30/12. These agreements represent over \$9 million in funding for eligible projects.
- All nine CMAs submitted their Funding Status Reports for all projects and Final Reports for projects completed in the 2nd half of calendar year 2011 by the 5/31/12 deadline.

- Staff drafted TFCA Policies for FYE 2013 and sent policies out for public comment on 6/28. Comments are due 7/18. Eligible project types include, shuttle/feeder bus (note: pilot shuttles not eligible), ridesharing, and electronic bicycle lockers.

*Electric Vehicles and Alternative Fuels:*

- Staff met with representatives from the Kanematsu Corporation, a Japan based manufacturer of DC Fast Chargers, to discuss funding opportunities for the deployment of DC Fast Chargers in the Bay Area, 4/4.
- Staff attended the “Focus Electric First Drive” event that presented the deployment strategy and vehicle features of the new Ford Focus electric vehicle, 4/12.
- Staff spoke with Saba Motors, a manufacturer of electric vehicles, to discuss funding available for Advanced Technology Demonstration projects, 4/23.
- Air District Chairperson Gioia participated on a panel of state and local elected officials and provided remarks from the Bay Area’s perspective on the status of electric vehicle deployment at the “California Communities: Taking Charge” session at the EVS26 conference, held at the Los Angeles Convention Center, 5/7.
- Staff participated in conference calls with CA Plug-in Electric Vehicle (PEV) Collaborative and local representatives to discuss the status of the California PEV Readiness Project, 4/25, 4/26, 4/30, 5/2 and 5/4.
- Staff met with a representative from Coulomb Technologies to evaluate the combination of “Charge Point America” funds with the Air District EVSE Deployment Program funds, 5/23.
- Staff met with representatives from ECOTality to discuss the status of the Air Districts EV regional planning efforts, 5/25.
- On June 15th, 2012, staff hosted the California Community Plug-In Electric Vehicle Readiness Workshop attended by over 120 people.
- Staff participated in a workshop conducted by CEC regarding the Alternative and Renewable Fuel and Vehicle Technology Program, 6/22.
- Staff participated in a conference call hosted by the DOE - National Clean Cities regarding the current status of the DOE Electric Vehicle Project, 6/25.

*Regional Bike Share Pilot Project:*

- Staff held conference calls to discuss the Regional Bike Share program development and RFP with the Partners Workgroup, 4/5, and with Steering Committee, 4/10.
- Staff and Steering Committee met with Alta Bicycle Share to discuss their proposal, 4/12 and 4/13.



- Staff held conference calls to discuss Alta's proposal and program development with the Steering Committee, 4/16 and 4/23.
- Staff held conference call with King County Metro Transit representative to discuss issues regarding submitting proposals for bike share projects, 4/27.
- Staff and the Steering Committee met with Alta Bicycle Share to discuss their proposal, 5/1.
- Staff held conference calls to discuss Alta's proposal and program development with VTA, 4/25; and the Steering Committee, 4/27 and 5/3.
- Staff attended the webinar Social Equity and Bike Sharing presented by the USDOT and the National Center for Transit Research at the University of South Florida, 5/3.
- Staff held conference calls to discuss Alta Bicycle Share's proposal and program development with the Steering Committee, 5/23, 6/20 and 6/25, and met with Alta to discuss their proposal, 5/30.
- Staff presented a project update to MTC's Rideshare/Bicycling TAC meeting, 5/31.

#### *Bike Parking:*

- The Air District reissued a Request for Proposals (RFP) for the Bicycle Parking Infrastructure Program, 5/22. The RFP closed on 6/5; four proposals were received.
- Staff and representatives from the City of San Mateo and SFMTA evaluated the proposals for the Bicycle Parking Infrastructure Program RFP, 6/8. The RFP sought a series of fixed prices that would be made available to public agencies that purchase qualifying bicycle parking equipment.

#### **Grant Development**

- Staff conducted a site visit at the Richmond rail yard of the GT Exhaust Tier 4 DPF locomotive demonstration with ARB staff and other participating members of the team, 4/3.
- Staff met with representative of Green Dot Transportation Inc. to discuss partnering with the District on an Advanced Research Projects Agency – Energy (ARPA-E) proposal to demonstrate a hands free EV conductive charging system, 4/6
- Staff participated in a public workshop to discuss development of the AB 118 AQIP FY 2012-13 Funding Plan, 4/10.
- Staff held a conference call with representatives of the US-DOT, Port of Stockton and consultant regarding emission reduction benefits of marine highway project, 4/13.
- Staff and ARB held check-in conference call with project partner NREC to discuss progress on the AQIP advanced locomotive demonstration project, 4/16 and 5/21.
- Staff and ARB held check-in conference call with project partner Wind + Wing to discuss progress on the AQIP advanced marine demonstration project, 4/16 and 5/21.

- Lawn Mower Replacement Program RFP deadline was 4/25 with two proposals being submitted. Staff reviewed and ranked Lawn Mower Replacement Program proposals received in response to District's RFP.
- Staff participated in the EPA FY 12 DERA RFP information webinar, 4/26.
- Staff met with proponents of SB 843 legislation, Community-Based Renewable Energy Self-Generation, to discuss partnering with the District on a CEC proposal, 5/7.
- Staff met with CAPCOA Fuels and Mobile Source Committee representatives and ARB to discuss future funding needs for regulated and unregulated mobile sources, 5/15.
- Staff attended the CalHEAT Advisory Council and Steering Committee meeting in Pasadena, 5/23.
- Staff participated in the ARB Public Consultation Meeting on Investment of Auction Funds from California Cap-and-Trade Program, 5/24.
- Staff prepared and submitted a proposal to the EPA DERA program for \$2.7 million to replace 70 Port of Oakland and/or other trucks operating in goods movement in impacted areas of the District, 6/4.
- Staff held a conference call with ARB staff and project partners GT Exhaust to discuss mechanical problems with the AQIP-funded advanced demonstration locomotive, 6/5.
- Staff met with representatives for Ruby Mountain and GO2Water to discuss submitting a proposal for an advanced wastewater treatment, methane capture, renewable energy demonstration project, 6/5.
- Staff prepared and submitted a proposal to the DOE for \$1.0 million to advance alternative fuel markets by eliminating barriers to the deployment of alternative fuel vehicles and infrastructure at California workplaces and in California fleets, 6/18.

**TECHNICAL DIVISION – E. STEVENSON, DIRECTOR**

### **Air Quality**

During the 2<sup>nd</sup> quarter of 2012, there were no exceedances of the 24-hour national PM<sub>2.5</sub> standard. There was one day when the 8-hour national ozone standard of 75-ppb was exceeded and the only Spare the Air Alert of the quarter was declared for that day. On June 16<sup>th</sup>, the San Martin air monitoring site recorded an 8-hour ozone level of 77-ppb.

The quarter was cooler than normal with just one day over 100F. The cooler weather was similar to the 2<sup>nd</sup> quarter of 2011 when only one day exceeded the national ozone standard and only one day had inland temperatures in the 100s.

### **Air Monitoring 2nd Quarter 2012**

27 air monitoring stations were operational from April through June 2012, with all equipment operating on routine, EPA-mandated schedules. Ozone monitors at four satellite stations that

were shut down during the low ozone season on December 1, 2011, as allowed under a waiver granted by the EPA, resumed operation starting April 1, 2012.

### **Performance Evaluation**

The Performance Evaluation Group (PEG) conducted regular, mandated performance audits on a total of 47 analyzers at 18 District Air Monitoring Stations during April, May and June of 2012. Ground-Level Monitoring (GLM) audits of Hydrogen Sulfide (H<sub>2</sub>S) and Sulfur Dioxide (SO<sub>2</sub>) monitors were conducted on the GLM monitors in the vicinities of the Valero, Phillips 66 and Tesoro refineries. All 11 of the GLM locations tested met the District's performance criteria.

PEG repaired equipment at 7 of the District's meteorology network sites. The PE Group also calibrated, audited, and performed trouble-shooting of the sensors, data loggers, and modems at all 22 District meteorology sites. On-site audits and calibrations took place during April and May 2012.

The PE Group continued to work on the Through-the-Probe Auditing Van. This van will allow for improved monitoring technology. The group expects to have the project completed by September 2012, depending on personnel resource allocations.

The PE Group is calibrating several pressure and temperature standards for the Air-Monitoring Section.

The PE Group is preparing for an EPA Total System Audit that is scheduled to take place during September of 2012. Internal documents are being reviewed and other documents are being evaluated to ensure compliance with the Code of Federal Regulations.

### **Laboratory**

In addition to routine ongoing analyses, five ambient air samples collected in the vicinity of the Conoco Phillips Refining Company, Rodeo maintenance leak on 6/15/12 were analyzed for toxic compounds and TRS.

Two gaseous samples from the condensate tanks at Venoco Inc., Brentwood were analyzed for hydrocarbons.

Three ambient air samples from the vicinity of the Conoco Phillips coke fire on 4/13/12 were analyzed for toxic compounds.

### **Source Test**

Ongoing Source Test Section activities during the second quarter of 2012 included:

- Performance of Continuous Emissions Monitoring (CEM) Field Accuracy Tests on monitors installed at large source emission points.

- Performance of source tests to determine emissions of precursor organic compounds, filterable particulate matter and toxic air contaminants.
- Performance of tests to assess the compliance status of gasoline cargo tanks, gasoline dispensing facilities, gasoline terminal loading and vapor recovery systems.
- Evaluation of independent contractor conducted source tests to determine report acceptability and source compliance.
- Review of the ConocoPhillips Rodeo Refinery's open path monitor monthly reports for April, May, and June.

The Source Test Section continued participation in the District's Rule Development efforts for Metal Melting, Vacuum Trucks, Refinery Crude Management, Coke Calcining and revisions to Regulation 6.

The section's five staff engineers voluntarily rotated every three weeks through the position of acting section manager. Michael Bachmann acted as the section's administrative manager.

<b>STATISTICS</b>
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**Administrative Services:****Accounting/Purchasing/Comm.**

General Checks Issued	1,410
Purchase Orders Issued	455
Checks/Credit Cards Processed	4,214
Contracts Completed	135
RFP's	6

**Executive Office:**

Meetings Attended	178
Board Meetings Held	6
Committee Meetings Held	6
Advisory Council Meetings Held	3
Hearing Board Meetings Held	3
Variances Received	3

**Information Systems**

New Installation Completed	9
PC Upgrades Completed	2
Service Calls Completed	493

**Human Resources**

Manager/Employee Consultation (Hrs.)	300
Management Projects (Hrs.)	400
Employee/Benefit Transaction	500
Training Sessions Conducted	4
Applications Processed	50
Exams Conducted	7
New Hires	2
Payroll Administration (Hrs.)	580
Safety Administration	150
Inquiries (voice/telephone/in-person)	4,800

**Strategic Facility /Vehicle**

Requests for Facility Services	233
Vehicle Request(s)/Maintenance	65

**Compliance Assistance and Operations Program**

Asbestos Plans Received	1,449
Coating and other Petitions Evaluated	8
Open Burn notifications Received	285
Prescribed Burn Plans Evaluated	12
Tank/Soil Removal Notifications Received	27
Compliance Assistance Inquiries Received	136
Green Business Reviews	21
Refinery Flare Notifications	44

**Compliance Assurance Program**

Industrial Inspections Conducted	1,618
Gas Station Inspections Conducted	206
Asbestos Inspections Conducted	684
Open Burning Inspections Conducted	33
PERP Inspections Conducted	54
Mobile Source Inspections	1,235
Grants Inspections Conducted	662

**Engineering Division:**

Annual Update Packages Completed	930
New Applications Received	311
Authorities to Construct Issued	97
Permits to Operate Issued	397
Exemptions	8
New Companies added to Databank	118

**Communications and Outreach:**

Presentations Made	31
Responses to Media Inquiries	120
Press Releases & Advisories	9
General Requests for Information	406
Events staffed with Air District Booth	28
Visitors (District Tour)	2

**STATISTICS (continued)**

**Compliance and Enforcement Division:**

**Enforcement Program**

Violations Resulting in Notices of Violation	111
Violations Resulting in Notice to Comply	96
New Hearing Board Cases Reviewed	6
Reportable Compliance Activity Investigated	128
General Complaints Investigated	537
Smoking Vehicle Complaints Received	1,437
Woodsmoke Complaints Received	156
Mobile Source Violations	58

**Technical Services:**

**2nd Quarter 2012 Ambient Air Monitoring**

Days Exceeding Nat'l 24-hour PM <sub>2.5</sub> Std.....0
Days Exceeding Nat'l 24-hour PM <sub>10</sub> Std.....0
Days Exceeding State 24-hour PM <sub>10</sub> Std.....0
Days Exceeding the Nat'l 8-hour Ozone Std.....1
Days Exceeding the State 1-hour Ozone Std.....0
Days Exceeding the State 8-hour Ozone Std.....1

**Ozone Totals, Jan.-Dec. 2012**

Days Exceeding State 1-hour Ozone Std.....1
Days Exceeding Nat'l 8-hour Ozone Std.....0
Days Exceeding State 8-hour Ozone Std.....1

**Particulate Totals, Jan.-Dec. 2012**

Days Exceeding Nat'l 24-hour PM <sub>2.5</sub> Std.....0
Days Exceeding the Nat'l 24-hour PM <sub>10</sub> Std.....0
Days Exceeding State 24-hour PM <sub>10</sub> Std.....0

**PM<sub>2.5</sub> Winter Season Totals for 2011-2012**

Days Exceeding Nat'l 24-hour PM <sub>2.5</sub> Std.....11
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**2nd Quarter 2012 Agricultural Burn Days**

Apr.-June Permissive Burn Days – North.....78
Apr.-June No-Burn Days – North.....13
Apr.-June Permissive Burn Days – South.....78
Apr.-June No-Burn Days – South.....13
Apr.-June Permissive Burn Days – Coastal.....78

**Laboratory**

Sample Analyzed.....	1,046
Laboratory Analyses.....	0

**Technical Library**

Titles Indexed/Cataloged	
Periodicals Received/Routed	

**Source Test**

Total Source Tests.....	87
Pending Source Tests.....	10
Violation Notices Recommended.....	8
Contractor Source Tests Reviewed.....	3,935
Outside Test Observed.....	28
Violation Notices Recommended After Review...	4

**Continuous Emissions Monitoring (CEM)**

Indicated Excess Emission Report Eval.....	32
Monthly CEM Reports Reviewed.....	10
Indicated Exceeded from CEM.....	8

**Ground Level Monitoring (GLM)**

Apr.-June Ground Level Monitoring SO <sub>2</sub> Excess Reports.....	0
Apr.-June Ground Level Monitoring H <sub>2</sub> S Excess Reports.....	6

Apr.-June No Burn Days – Coastal.....13

**These facilities have received one or more Notices of Violations**  
**Report period: April 1, 2012 – June 30, 2012**

*Alameda County*

<b>Status Date</b>	<b>Site #</b>	<b>Site Name</b>	<b>City</b>	<b>Regulation Title</b>
4/24/12	A0123	Berkeley Asphalt Co	Berkeley	Failure to Meet Permit Conditions
4/18/12	E0882	Mobile Mini, LLC	Fremont	No Authority to Construct, No Permit to Operate
4/30/12	V2462	Hayward Chevron	Hayward	Gasoline Dispensing Facilities
4/18/12	E1152	Pleasanton Trucking, Inc.	Livermore	No Authority to Construct, No Permit to Operate
5/03/12	A1190	Evergreen Oil, Inc.	Newark	Failure to Meet Permit Conditions
6/05/12	A0079	Morton Salt, Inc.	Newark	NOx & CO from industrial, institutional, & Commercial Boilers, Steam Generators, & Process Heaters
5/08/12	A1559	Sanmina - SCI	Newark	Failure to Meet Permit Conditions
4/18/12	A0062	A B & I Foundry	Oakland	Failure to Meet Permit Conditions
4/18/12	B9860	Commercial Waste & Recycling LLC	Oakland	No Authority to Construct, No Permit to Operate
4/18/12	E1207	eCullet Inc.	Oakland	No Authority to Construct, No Permit to Operate
6/05/12	E1279	Gaylord's Caffe Espresso	Oakland	No Authority to Construct, No Permit to Operate
4/18/12	A0030	Owens-Brockway Glass Container Inc.	Oakland	Particulate Matter & Visible Emissions
5/02/12	V2560	Park Blvd 76	Oakland	Gasoline Dispensing Facilities
4/30/12	V2460	Suds Machine Inc.	Oakland	Gasoline Dispensing Facilities

**These facilities have received one or more Notices of Violations**  
**Report period: April 1, 2012 – June 30, 2012**  
**Continued**

***Contra Costa County***

<b>Status Date</b>	<b>Site #</b>	<b>Site Name</b>	<b>City</b>	<b>Regulation Title</b>
4/18/12	B6855	Kaiser Antioch Deer Valley	Antioch	Failure to Meet Permit Conditions
5/30/12	V1569	Oliveira Enterprise	Byron	Public Nuisance
5/29/12	A8401	Andy's Tee Shirts, Inc.	Concord	Graphics Arts Printing & Coating Operations
6/14/12	D0393	Clayton Valero	Concord	No Permit to Operate
6/14/12	D0479	Gasco	Concord	Gasoline Dispensing Facilities
6/05/12	V3177	NETCHEM, Inc.	Danville	Graphics Arts Printing & Coating Operations
5/21/12	U3183	Clair / Wanda Clements	El Sobrante	Particulate Matter & Visible Emissions
4/18/12	A1820	Martinez Cogen Limited Partnership	Martinez	Continuous Emission Monitoring & Recordkeeping Procedures
6/05/12	A7034	Plains Products Terminals LLC	Martinez	Major Facility Review (Title V); Storage of Organic Liquids
5/02/12	A0011	Shell Martinez Refinery	Martinez	Hydrogen Sulfide; Standards of Performance for New Stationary Sources; Major Facility Review (Title V); Particulate Matter & Visible Emissions
4/25/12	B2758	Tesoro Refining and Marketing Company	Martinez	Continuous Emission Monitoring & Recordkeeping Procedures; Standards of Performance for New Stationary Sources; Major Facility Review (Title V); Sulfur Dioxide
6/14/12	C7345	Tri-Convenience Store	Martinez	Gasoline Dispensing Facilities
5/09/12	B8704	Bel Aire Displays	Richmond	Graphics Arts Printing & Coating Operations



**These facilities have received one or more Notices of Violations**  
**Report period: April 1, 2012 – June 30, 2012**  
**Continued**

***Contra Costa County Continued***

<b><i>Status Date</i></b>	<b><i>Site #</i></b>	<b><i>Site Name</i></b>	<b><i>City</i></b>	<b><i>Regulation Title</i></b>
5/08/12	A0010	Chevron Products Company	Richmond	Equipment Leaks; Flare Monitoring at Petroleum Refineries; Hydrogen Sulfide; Major Facility Review (Title V); NOx & CO from Stationary Gas Turbines; Parametric Monitoring & Recordkeeping Procedures; Standards of Performance for New Stationary Sources; Wastewater (Oil - Water) SeparatorsStorage of Organic Liquids
4/24/12	J2655	City of Richmond	Richmond	No Permit to Operate
5/09/12	A5665	Electro Forming Company	Richmond	Airborne Toxic Control Measure for Chromic Plating & Chromic Acid Anodizing Facilities
4/24/12	A0745	Plains Products Terminals LLC	Richmond	Equipment Leaks
6/11/12	B7419	Air Liquide Large Industries US LP	Rodeo	Continuous Emission Monitoring & Recordkeeping Procedures; Major Facility Review (Title V)

**These facilities have received one or more Notices of Violations**  
**Report period: April 1, 2012 – June 30, 2012**  
**Continued**

*Contra Costa County Continued*

<b>Status Date</b>	<b>Site #</b>	<b>Site Name</b>	<b>City</b>	<b>Regulation Title</b>
5/09/12	A0022	Phillips 66 Carbon Plant	Rodeo	Sulfur Dioxide
4/24/12	A0016	Phillips 66 Company - San Francisco Refinery	Rodeo	Continuous Emission Monitoring & Recordkeeping Procedures; Flare Monitoring at Petroleum Refineries; Hydrogen Sulfide; Major Facility Review (Title V); Parametric Monitoring & Recordkeeping Procedures; Public Nuisance; Standards of Performance for New Stationary Sources; Storage of Organic Liquids
6/14/12	C1719	Main Street Chevron	Walnut Creek	No Permit to Operate

*Napa County*

<b>Status Date</b>	<b>Site #</b>	<b>Site Name</b>	<b>City</b>	<b>Regulation Title</b>
4/11/12	R8986	Open Burn	Angwin	Particulate Matter & Visible Emissions
5/02/12	N9815	Napa-Vallejo Waste Management Authority	Napa	Solid Waste Disposal Sites; Parametric Monitoring & Recordkeeping Procedures

**These facilities have received one or more Notices of Violations**  
**Report period: April 1, 2012 – June 30, 2012**  
**Continued**

***San Francisco County***

<b>Status Date</b>	<b>Site #</b>	<b>Site Name</b>	<b>City</b>	<b>Regulation Title</b>
4/09/12	B8956	Argenta	San Francisco	No Permit to Operate
4/09/12	U9157	Casework Unlimited	San Francisco	Wood Products Coatings
6/11/12	V3276	Quality Gas for your Cash	San Francisco	Failure to Meet Permit Conditions

***San Mateo County***

<b>Status Date</b>	<b>Site #</b>	<b>Site Name</b>	<b>City</b>	<b>Regulation Title</b>
6/12/12	S6028	Smart Demolition	Daly City	Asbestos Demolition, Renovation & Mfg.
5/02/12	H2115	Granite Excavation and Demolition, Inc.	South San Francisco	Aeration of Contaminated Soil & Removal of Underground Storage Tanks

***Santa Clara County***

<b>Status Date</b>	<b>Site #</b>	<b>Site Name</b>	<b>City</b>	<b>Regulation Title</b>
5/02/12	A0017	Lehigh Southwest Cement Company	Cupertino	Continuous Emission Monitoring & Recordkeeping Procedures; Major Facility Review (Title V)
5/02/12	B0394	Stevens Creek Quarry Inc	Cupertino	No Authority to Construct; No Permit to Operate; Hexavalent Chromium ATCM
5/17/12	B0394	Stevens Creek Quarry Inc	Cupertino	ATCM for Stationary Compression Ignition Engines
6/12/12	V3306	Steve Hutton	Gilroy	Asbestos Demolition, Renovation & Mfg.

**These facilities have received one or more Notices of Violations**  
**Report period: April 1, 2012 – June 30, 2012**  
**Continued**

***Santa Clara County Continued***

<b>Status Date</b>	<b>Site #</b>	<b>Site Name</b>	<b>City</b>	<b>Regulation Title</b>
6/12/12	A3418	JDS Uniphase Corporation	San Jose	Failure to Meet Permit Conditions
4/05/12	B8503	Nanosolar	San Jose	No Authority to Construct; No Permit to Operate
6/07/12	V3225	Senter Road Service Station, LP	San Jose	Gasoline Dispensing Facilities
5/09/12	T7793	SFD	San Jose	Particulate Matter & Visible Emissions
5/01/12	V2534	Tully 76 Service	San Jose	Gasoline Dispensing Facilities
5/02/12	B7936	United Rentals Northwest, Inc.	San Jose	Failure to Meet Permit Conditions
4/05/12	B4991	City of Santa Clara	Santa Clara	Major Facility Review (Title V)
4/05/12	B5672	Magma Design Automation	Santa Clara	No Permit to Operate
5/08/12	A2206	Streamline Circuits	Santa Clara	Failure to Meet Permit Conditions
4/05/12	B5355	West Coast Vanities	Santa Clara	No Permit to Operate

***Solano County***

<b>Status Date</b>	<b>Site #</b>	<b>Site Name</b>	<b>City</b>	<b>Regulation Title</b>
5/02/12	A0901	Valero Benicia Asphalt Plant	Benicia	Equipment Leaks
5/02/12	B2626	Valero Refining Company - California	Benicia	Area Monitoring; Equipment Leaks; Major Facility Review (Title V); Monitoring & Records; Parametric Monitoring & Recordkeeping Procedures; Standards of Performance for New Stationary Sources; Storage of Organic Liquids; Sulfur Dioxide

**These facilities have received one or more Notices of Violations**  
**Report period: April 1, 2012 – June 30, 2012**  
**Continued**

*Solano County Continued*

<b>Status Date</b>	<b>Site #</b>	<b>Site Name</b>	<b>City</b>	<b>Regulation Title</b>
6/11/12	B2626	Valero Refining Company - California	Benicia	Wastewater (Oil - Water) Separators

*Sonoma County*

<b>Status Date</b>	<b>Site #</b>	<b>Site Name</b>	<b>City</b>	<b>Regulation Title</b>
5/15/12	V2811	Bill and Dianne Schlangen	Kenwood	Open Burning
5/01/12	V2533	Arco AM PM	Santa Rosa	Gasoline Dispensing Facilities
5/08/12	V2672	Dieter Rief	Santa Rosa	Open Burning
4/18/12	V2330	Sandy Chute	Santa Rosa	Open Burning
5/24/12	V2984	Michel Boynton	Sebastopol	Open Burning
5/24/12	V2984	Michel Boynton	Sebastopol	Open Burning
5/15/12	V2810	Richard Anstruther	Sebastopol	Open Burning
5/02/12	V2555	Frank DeMichele	Sonoma	Open Burning
5/08/12	R7806	Julius Vegvary	Sonoma	Open Burning

*Out of Area Counties*

<b>Status Date</b>	<b>Site #</b>	<b>Site Name</b>	<b>City</b>	<b>Regulation Title</b>
4/30/12	V2510	Cascade Express Inc.	Antelope	Commercial Vehicle Idling Citation
6/25/12	V3559	Downsouth Auto Inc.	Sebastian	Commercial Vehicle Idling Citation

**Closed Notice of Violations with Penalties by County  
April 1, 2012 – June 30, 2012**

**Alameda**

Site Name	Site Occurrence	City	Penalty Amount	# of Violations Closed
Chevron #8168	C8217	Newark	\$3,000	1
City of Hayward	V2217	Hayward	\$300	1
City of Hayward - Hayward Fire Station #6	V2216	Hayward	\$300	1
Fuller Cardlock	V3043	Livermore	\$5,000	1
Hayward Chevron	V2462	Hayward	\$750	1
Oakland Unified School	V2214	Oakland	\$300	1
Oakland Unified School	V2215	Oakland	\$300	1
Park Blvd 76	V2560	Oakland	\$750	1
Siegwerk	V2524	Livermore	\$200	1
Suds Machine Inc.	V2460	Oakland	\$750	1
Winton Valero	D0506	Hayward	\$900	1
Total:				<b>11</b>

**Closed Notice of Violations with Penalties by County**  
**April 1, 2012 – June 30, 2012**  
**Continued**

**Contra Costa**

Site Name	Site Occurrence	City	Penalty Amount	# of Violations Closed
BP West Coast Products, LLC	A0057	Richmond	\$80,000	8
Chevron #6817	V3040	Pleasant Hill	\$500	1
Chevron Products Company	A0010	Richmond	\$22,000	1
Concord Smog & Gas	C9533	Concord	\$2,250	1
Lloyd's Custom Woodwork, Inc	B8357	Concord	\$1,000	1
Phillips 66 Company - San Francisco Refinery	A0016	Rodeo	\$4,500	1
Rhodia Inc	B1661	Martinez	\$3,000	1
Total:				<b>14</b>

**District Wide**

Site Name	Site Occurrence	City	Penalty Amount	# of Violations Closed
Western Flyer Express, Inc.	V1330	Oklahoma City	\$300	1
Total:				<b>1</b>

**Closed Notice of Violations with Penalties by County  
April 1, 2012 – June 30, 2012  
Continued**

**Marin**

Site Name	Site Occurrence	City	Penalty Amount	# of Violations Closed
Unocal Service Station #2705727	V2116	Novato	\$1,000	1
US TelePacific Communications	B6466	San Rafael	\$500	1
Total:				<b>2</b>

**San Francisco**

Site Name	Site Occurrence	City	Penalty Amount	# of Violations Closed
Casework Unlimited	U9157	San Francisco	\$400	1
Total:				<b>1</b>

**San Mateo**

Site Name	Site Occurrence	City	Penalty Amount	# of Violations Closed
D J Simpson Company	A2555	South San Francisco	\$500	1
Fil-Am Cuisine	Q5942	Daly City	\$1,000	1
Mills Peninsula Medical Center	A2227	Burlingame	\$1,000	1
North San Mateo County Sanitation Dist	A1507	San Mateo	\$500	1
United Auto Collision Center Corp	B5450	Burlingame	\$500	1
Total:				<b>5</b>



**Closed Notice of Violations with Penalties by County  
April 1, 2012 – June 30, 2012  
Continued**

**Santa Clara**

Site Name	Site Occurrence	City	Penalty Amount	# of Violations Closed
Conoco Phillips #255130	V1722	Milpitas	\$1,974	1
Faith Bumper Service	E0684	Santa Clara	\$1,500	2
Hansra Gas & Mart	C5214	San Jose	\$300	1
Hansra Gas & Mart	C5214	San Jose	\$700	2
Lehigh Southwest Cement Company	A0017	Cupertino	\$17,000	5
Los Gatos Union 76	C9249	Los Gatos	\$4,500	1
National Weather Service	B4948	Los Gatos	\$1,000	1
Tully 76 Service	V2534	San Jose	\$750	1
Tully Valero	D0525	San Jose	\$3,375	2
Total:				<b>16</b>

**Solano**

Site Name	Site Occurrence	City	Penalty Amount	# of Violations Closed
Valero Refining Co SS#7289	V2302	Vallejo	\$1,000	1
Total:				<b>1</b>

**Closed Notice of Violations with Penalties by County**  
**April 1, 2012 – June 30, 2012**  
**Continued**

**Sonoma**

Site Name	Site Occurrence	City	Penalty Amount	# of Violations Closed
Arco AM PM	V2533	Santa Rosa	\$750	1
ARCO Facility #04936	C6184	Santa Rosa	\$4,750	1
Big 4 Rents, Inc	V2213	Rohnert Park	\$500	1
Fast Gas & Market	D0583	Santa Rosa	\$2,000	1
Hanes, Roger	F0392	Windsor	\$500	1
Taylor Maid Farms	B6718	Sebastopol	\$1,000	1
United Van Lines	U2839	Petaluma	\$300	1
			Total:	7

**Bay Area Air Quality Management District Board of  
Directors**

**LIST OF ACRONYMS**

AA	Annual Average
AAMP	Ambient Air Monitoring Program
AB32	Assembly Bill 32 – Global Warming Solutions Act
Al	Aluminium
Al <sub>2</sub> O <sub>3</sub>	Alumina (Aluminium Oxide)
AlF <sub>3</sub>	Aluminium Fluoride
AIRS	Aeromatic Information Retrieval System
AIRMoN	Atmospheric Integrated Research Monitoring Network
ALAPCO	Association of Local Air Pollution Control Officials
Aluminium Plant	Carbon Plant, Reduction Plant, Casthouse, Anode Service Area, and related utilities
Air District	Bay Area Air Quality Management District
AMTAC	ARB Air Monitoring Technical Advisory Committee
AMTIC	Air Monitoring Technology Information Center
ANPR	Advanced Notice of Proposed Rulemaking
APCD	Air Pollution Control District
APCO	Air Pollution Control Officer
APTI	Air Pollution Technology Institute
ARB	California Air Resources Board
ARM	Area Recognized Method
AQI	Air Quality Index
AQIS	Air Quality Instrument Specialist
AQS	EPA's Air Quality (data) System
AQRS	Air Quality Research Subcommittee
AQTA	Air Quality Technical Assistant
ARM	Approved Regional Method
ASA	Anode Service Area
ASP	Anode Service Plant
ASTCM	Astroynamics Common
ASTM	American Society for Testing and Materials
AWMA	Air and Waste Management Association
BAAQMD	Bay Area Air Quality Management District
BAM	Beta Attenuation Monitor
BAM	Beta-Attenuation Metre
BAT(NEEC)	Best Available Techniques (Not Entailing Excessive Cost)
BC	Black carbon
BC	Background Concentration
BCP	Best Current Practice
BGI	BGI, Incorporated
BPT	Best Practicable Technology
BRC	Background Reference Concentration
bgl	Below ground level

BOD	Biochemical Oxygen Demand
BPEO	Best Practicable Environmental Option
BREF note	Best Available Techniques Reference Document
btc	Below top of casing
BTEX	Benzene, Toluene, Ethylbenzene and Xylene
°C	Degrees Celsius
C	Carbon
C <sub>a</sub> O	Lime (calcium oxide)
CAA	(Federal) Clean Air Act
CAC	Correlating Acceptable Continuous (monitor)
CAIR	Clean Air Interstate Rule
CAP	Clean Air Plan
CARB	California Air Resources Board
CARE	Community Air Risk Evaluation
CASAC	Clean Air Science Advisory Committee
CAS	Chemical Abstracts Service (a chemical reference number)
CASTNET	Clean Air Status and Trends Network
CBSA	Core Based Statistical Area
CCC	Criteria Continuous Concentration
CCP	Carbon Crushing Plant
Cd	Cadmium
CD	Chart Datum
CDM	Clean Development Mechanism
CEM	Continuous Emissions Monitoring
CENR	Committee for Environment and Natural Resources
CEQA	California Environmental Quality Act
CEU	Continuing Education Unit
CFR	U.S. Code of Federal Regulations
CH <sub>4</sub>	Methane
Cl	Chloride(s)
CI	Confidence Interval
CMAQ	Community Model Air Quality (system)
CMC	Criteria Maximum Concentration
CN	Cyanide
CO	Carbon monoxide
CO <sub>2</sub>	Carbon Dioxide
CoC	Chain of custody
COD	Chemical Oxygen Demand
COH	Coefficient of Haze
Cr(VI)	Chromium (hexavalent)
CREL	Chronic Reference Exposure Level
CRPAQS	Central Valley (California) Regional Particulate Air Quality Study
CRRP	Community Risk Reduction Program
CSN	Chemical Speciation Network
CSR	Corporate Social Responsibility
CV	Coefficient of variation
CWMP	Construction Waste Management Plan
CY	Calendar Year
Cu	Copper

DAS	Data Acquisition System
dB(A)	‘A’ weighted decibel noise level
dB <sub>L</sub> A <sub>eq</sub>	‘A’ weighted energy-equivalent decibel noise level
DC	Direct Current
DEARS	Detroit Exposure and Aerosol Research Study
DHS	Department of Homeland Security
District	Bay Area Air Quality Management District
DIV	Dutch Intervention Values
DMC	Data Management Center
DMS	Data management system
DNPH	2, 4-dinitrophenyl hydrazine
DO	Dissolved Oxygen
DOE	Department of Energy
DOI	Department of Interior
DQA	Data Quality Assessment
DQI	Data Quality Indicators
DQO	Data Quality Objectives
DRI	Direct Reduction Iron
DTV	Dutch Target Values
DVM	Digital Voltmeter
EC	European Commission
EC/OC	Elemental carbon/organic carbon
EECS	Electrical Equipment Calibration Service (in Fremont, CA)
EI	Extrusion Ingots
EIA	Environmental Impact Assessment
EML	Environmental Measurements Laboratory
EMP	Environmental Management Plan
EPA	U.S. Environmental Protection Agency
EPC	Engineering, Procurement and Construction
EPS	Environmental Protection Standards
EQS	Environmental Quality Standard
ESAT	Environmental Services Assistance Team
ET	Enviro Technology
EU	European Union
F-	Fluoride(s)
FA	Foundry Alloy
FEM	Federal Equivalent Method
FLM	Federal Land Manager
FMP	Flare Minimization Plan
FRM	Federal Reference Method
FTP	Fume Treatment Plant
FY	Fiscal Year
g/s	Grams per second
GAO	General Accounting Office
GC	Gas Chromatograph
GC-MS	Gas Chromatography-Mass Spectrometry
GDP	Gross Domestic Product
GHG(s)	Greenhouse Gas(es)
GIS	Geographical Information System

GLM	Ground Level Monitoring
GMW	General Metal Works (PM <sub>10</sub> sampler manufacturer)
GPS	Global Positioning System
GWP	Global Warming Potential
H <sub>2</sub> S	Hydrogen sulfide
HAL 275	Norsk Hydro Reduction Technology
HAP	Hazardous Air Pollutants
HAZID	Hazard Identification
HC	Hydrocarbon
HCl	Hydrogen chloride
HEI	Health Effects Institute
HF	Hydrogen fluoride
HPLC	High Performance Liquid Chromatograph
HSE	Health, Safety and Environment
HTM	Heating Transfer Medium
Hydro	Norsk Hydro ASA
IACET	International Association for Continuing Education and Training
IADN	Interagency Deposition Network
IC	Ion Chromatography
ICR	Information Collection Request
IEA	Initial Environmental Authorization
IFC	International Finance Corporation
ILSC	Indicative Levels of Serious Contamination
IMPROVE	Interagency Monitoring of Protected Visual Environments
IPP	Independent Power Producer
ISQG	Interim Sediment Quality Standard
ISR	Indirect Source Rule
ITEP	Institute of Tribal Environmental Professionals
ITT	Information Transfer Technology
JV	Joint Venture
K	Kelvin
K	Thousand
km	kilometer
kV	Kilovolt
kt/yr	Thousands of tons per year
kPa	Thousand Pascal
l	Litre
LC-50	Lethal Concentration of a chemical which kills 50% of a sample population
L <sub>eq</sub>	Unweighted energy-equivalent noise level
LCS	Laboratory Control Sample
LLD	Lower Limit of Detection
LNB	Low NO <sub>x</sub> Burner
LOD	Limit of Detection
LOQ	Limit of Quantitation
lpm	Liters per minute
l/s	Litres per second
L <sub>WA</sub>	'A' weighted sound power level
M	Million

m	Metre
m/s	Metres per second
m <sup>3</sup> /s	Cubic metres per second
MAC	Maximum Allowable Concentration
MANE-VU	Mid-Atlantic/Northeast Visibility Union
MDL	Method Detection Limit
MDN	Mercury Deposition Network
MEI	Ministry of Energy and Industry
MET/PE	Meteorology and Performance Evaluation
mg/kg	Milligrams per kilogram
mg/l	Milligrams per litre
mg/m <sup>3</sup>	Milligrams per cubic metre
mg/Nm <sup>3</sup>	Milligrams per normal cubic metre (i.e. expressed at 273K and 101.3 kPa); in the case of gas turbines, gas volumes in units on “Nm <sup>3</sup> ” are also expressed as dry gas, at 15% O <sub>2</sub> .
MHWTC	Mesaieed Hazardous Waste Treatment Centre
MIC	Mesaieed Industrial City
ml	Millilitre
MMAA	Ministry of Municipal Affairs and Agriculture
MMWDS	Mesaieed Municipal Waste Disposal Site
MPA	Maximum Permissible Addition
MPC	Maximum Permissible Concentration
MQA	Meteorology and Quality Assurance
MS	Matrix spikes
Msm <sup>3</sup>	Million standard cubic metres
MW	Megawatts
MWe	Megawatts electrical (electrical output)
MWth	Megawatts thermal (thermal input)
N	Nitrogen
NAAQS	National Ambient Air Quality Standard
Na	Sodium
NAAMS	National Ambient Air Monitoring System
NAATS	National Ambient Air Toxics Sites
NACAA	National Association of Clean Air Agencies
NADP	National Atmospheric Deposition Program
NAMS	National Air Monitoring Station
Na <sub>3</sub> AlF <sub>6</sub>	Cryolite
NaCl	Sodium chloride (salt)
NAPAP	National Acid Precipitation Assessment Program
NARSTO	North American Research Strategy for Tropospheric Ozone
NAS	National Academy of Science
NASA	National Aeronautics and Space Agency
NATTS	National Ambient Toxic Tends Stations
NAU	Northern Arizona University
NCore	The National Core Monitoring Network
NDIR	non-dispersive infrared
NDUV	Non-dispersive ultraviolet
NEC	No Effect Concentration
NESHAPS	National Emission Standards for Hazardous Air Pollutants

NGO	Non-Governmental Organizations
Ni	Nickel
NILU	Norwegian Institute for Air Research
NIST	National Institute for Standards and Technology
Nm <sup>3</sup>	Normal cubic metre (i.e. expressed at 237K and 101.3 kPa); in the case of gas turbines, gas volumes in units of “Nm <sup>3</sup> ” are also expressed as dry gas, at 15% O <sub>2</sub> .
Nm <sup>3</sup> /s	Normal cubic metre per second (i.e. expressed at 237K and 101.3 kPa); in the case of gas turbines, gas volumes in units of “Nm <sup>3</sup> ” are also expressed as dry gas, at 15% O <sub>2</sub> .
NMHC	Non-Methane Hydrocarbons
NMSC	National Monitoring Strategy (or Steering) Committee
NMVOC	Non-Methane Volatile Organic Compounds
N <sub>2</sub> O	Nitrous Oxide
NO <sub>y</sub>	Odd Nitrogen
NIOSH	National Institute for Occupational Safety and Health
NIST	National Institute of Standards and Technology
NO	Nitrogen monoxide/Nitric oxide
NO <sub>2</sub>	Nitrogen dioxide
NO <sub>x</sub>	Oxides of nitrogen
NOAA	National Oceanic and Atmospheric Administration
NMHC	Non-methane hydrocarbon
NMOC	Non-methane organic carbon
NO <sub>x</sub> /NO <sub>y</sub>	Nitrogen Oxides
NPAP	EPA National Performance Audit Program
NPEP	National Performance Evaluation Program
NPS	National Parks Service
NTN	National Trends Network
NTU	Nephelometric Turbidity Units
NVLAP	National Voluntary Laboratory Accreditation Program
O <sub>2</sub>	Oxygen
O <sub>3</sub>	Ozone
OAP	Office of Atmospheric Programs
OAQPS	Office of Air Quality Planning and Standards
OAR	Office of Air and Radiation
OC	Organic Carbon
OC/EC	Organic carbon/elemental carbon
ODAMN	Operations Data Action Monitoring Notification
OEHHA	Office of Environmental Health Hazard Assessment
OEI	Office of Environmental Information
ORD	Office of Research and Development
ORIA	Office of Radiation and Indoor Air
P	Phosphorous
P	Power
PAHs	Polycyclic Aromatic Hydrocarbons
PAMS	Photochemical Assessment Monitoring Stations
Pb	Lead
PBMS	Performance-Based Measurement System
PBT	Persistent Bioaccumulative Toxics



PCBs	Polychlorinated Byphenyls
PCC	Petrochemical Complex
PE	Performance Evaluation
PEP	Performance Evaluation Program
PEL	Probable Effect Level
PFC	Polyfluorocarbons
PM	Particulate matter
PM <sub>10</sub>	Particulate matter with mean aerodynamic diameter of 10 microns
PM <sub>2.5</sub>	Particulate matter with mean aerodynamic diameter of 2.5 microns
PM <sub>10-2.5</sub>	PM <sub>10</sub> minus PM <sub>2.5</sub>
PO	Purchase Order
POCP	Photochemical Ozone Creation Potential
POP	Persistent Organic pollutants
ppb	Parts per billion
PPAH	Pollution Prevention and Abatement Handbook
ppb (v)(w)	Parts per billion (volume) (weight)
ppm (v) (w)	Parts per million (volume) (weight)
ppt (v) (w)	Parts per thousand (volume) (weight)
PQAO	Primary Quality Assurance Organization
PSD	Prevention of significant deterioration
QA	Quality Assessment
QAFAC	Qatar Additives Company
QAFCO	Qatar Fertiliser Company
QASCO	Qatar Steel Company Ltd
Qatalum	The Hydro/QP Aluminium and Power Plant Project
QAPP	Quality Assurance Project/Program Plan
QC	Quality Control
QEWG	Qatar Electricity and Water Company
QMP	Quality Management Plan
QNHD	Qatar National Height Datum (QNHD is ~1.3 m above Chart Datum)
QP	Qatar Petroleum
RADM	Regional Acid Deposition Model
RCEP	Royal Commission on Environmental Pollution
REL	Reference Exposure Level
REM	Regional Equivalent Monitor
RO	EPA Regional Office
ROG	Reactive Organic Gases
ROM	Regional Oxidant Model
ROPME	Regional Organisation for Protection of the Marine Environment
RPO	Regional Planning Organization
RTD	Resistance Temperature Detector
RTP	Research Triangle Park (North Carolina)
RTI	Research Triangle Institute, a research/consulting company
RTO	Regenerative Thermal Oxidiser
S	Sulphur
S&T	Science and Technology
SAB	Science Advisory Board
SAMWG	Standing Air Monitoring Work Group
SAP	Socio-Economic Action Plan

SASP	Surface Air Sampling Program
SARC	Scientific and Applied Research Centre
SB 375	Sustainable Communities and Climate Protection Act of 2008
SCAQMD	South Coast Air Quality Management District
SCENR/SCE	Supreme Council for the Environment & Natural Reserves
SIP	State Implementation Plan
SLAMS	State or Local Air Monitoring Station
SLTs	State, Local, and Tribal air monitoring agencies
SO <sub>2</sub>	Sulfur dioxide
SOP	Standard operating procedure
SPL	Spent Potlining
SPM	Special Purpose Monitor
SRP	Standard Reference Photometer
SS	Supersite
SSEIA	Scoping Study for Environmental Impact Assessment Report
STAG	State and Tribal Air Grant
STAPPA	State and Territorial Air Pollution Program Administrators
STN	Speciation Trends Network
Strategy	The National Air Monitoring Strategy
SVOC	Semi-Volatile Organic Compound
SWS	Seawater Scrubber
t/d	Tonnes per day
t/h	Tonnes per hour
t/yr	Tonnes per year
TAMS	Tribal Air Monitoring Support (Center)
TAD	Technical Assistance Document
TAR	Tribal Authority Rule
TBD	To Be Determined
TECO	Thermo Electron Corporation, now Thermo Fisher Scientific
TEOM	Tapered Element Oscillation Monitor
THC	Total hydrocarbons
TIP	Tribal Implementation Plan
TNMHC	Total non-methane hydrocarbons
TNMOC	Total non-methane Organic Compound
TOC	Total Organic Carbon
TOM	Total Organic Matter
Tpd	Tons per day
TPH	Total Petroleum Hydrocarbons
TPY	Tons Per Year
TSA	Technical systems audits
TSD	Technical Services Division
TSP	Total suspended particulates
TSS	Total Suspended Solids
T-REX	Traffic Related Exposure Study
TWA	Time Weighted Average
UAM	Urban Airshed Model
UN	United Nations
UNEP	UN Environmental Program
USB	Universal Serial Bus

US EPA	United States Environmental Protection Agency
UV	Ultraviolet
VDC	Vertical Direct Chill (Casting Machines)
VOC	Volatile Organic Compounds
WB	World Bank
WBT	Wet Bulb Temperature
WB PPAH	WB Pollution Prevention and Abatement Handbook
WHO	World Health Organization
WMP	Waste Management Plan
XML	Extensible Markup Language
$\Delta T$	Temperature differential
$\mu\text{g/l}$	Microgrammes per litre
$\mu\text{g/m}^3$	Micrograms (one millionth of a gram) per cubic metre
$\mu\text{m}$	Micrometers
$\mu\text{M/l}$	Micromoles per litre

**BAY AREA AIR QUALITY MANAGEMENT DISTRICT**  
Memorandum

To: Chairperson John Gioia and Members  
of the Board of Directors

From: Jack P. Broadbent  
Executive Officer/APCO

Date: August 20, 2012

Re: Approval of Contract for Janitorial Services

RECOMMENDED ACTION

The Board of Directors will consider authorizing the Executive Officer/APCO to execute a contract amendment with SWA Services Group, Inc. to provide janitorial services for the next two years and increase the contract amount from \$51,850 to \$207,400.

BACKGROUND

The Air District completed a Request for Proposal (RFP) process in May 2011 to solicit proposals for janitorial services at the Air District for up to three years. SWA Services Group (SWA), Inc. was selected and has performed satisfactorily. The Board previously approved a one year contract with SWA, covering the period from July 2011 through June 2012 for \$100,680. Air District staff then executed a contract with SWA to provide janitorial services from June 2012 through December 2012 for \$51,850. Staff is requesting Board authorization to extend the contract for an additional eighteen months through June 2014, and to increase the contract amount from \$51,850 to \$207,400.

DISCUSSION

The contract with SWA will provide for janitorial services five days a week.

BUDGET CONSIDERATION/FINANCIAL IMPACT

Funds for janitorial services for Fiscal Year End 2013 have been included in the current year budget.

Respectfully submitted,

Jack P. Broadbent  
Executive Officer/APCO

Prepared by: David Glasser  
Reviewed by: Jack M. Colbourn

**BAY AREA AIR QUALITY MANAGEMENT DISTRICT**

## Memorandum

To: Chairperson John Gioia and Members  
of the Board of Directors

From: Jack P. Broadbent  
Executive Officer/APCO

Date: August 21, 2012

Re: Consider Adopting Resolution No. 2012-05, delegating administrative authority to the Executive Officer/APCO on matters related to the California State Association of Counties Excess Insurance Authority (CSAC-EIA)

RECOMMENDED ACTION

Adopt Resolution No. 2012-05, thereby delegating authority to the Executive Officer/APCO to act on Air District matters related to the California State Association of Counties Excess Insurance Authority (CSAC-EIA) insurance pool program.

BACKGROUND AND DISCUSSION

At the July 30, 2012 Board of Directors Special Meeting, the Board approved staff's recommendation to contract with and participate in the CSAC-EIA insurance pool program. The CSAC-EIA insurance pool program consists of cities, counties, special districts, and other government entities in California who pool the administration of their benefit providers to achieve cost savings. Because of the large pool of participants, the CSAC-EIA program offers lower administrative fees to its pooled participants than what the Air District can achieve through direct contracts with insurers.

Members of CSAC-EIA include the Bay Area counties of Alameda, Contra Costa, Marin, Napa, Santa Clara, Solano, and Sonoma; and the Bay Area cities of Alameda, Berkeley, Burlingame, Concord, Daly City, Fairfield, Livermore, Los Altos, Mill Valley, Millbrae, Napa, Novato, Oakland, Pleasanton, Redwood City, Richmond, Santa Clara, Santa Rosa, South San Francisco, Sunnyvale, and Walnut Creek.

CSAC-EIA has determined that it is necessary for each member of the Authority to delegate to a person[s] or position[s] authority to act on the member's behalf in matters relating to the member and the Authority.

BUDGET CONSIDERATION/FINANCIAL IMPACT

None.

Respectfully Submitted,

Jack P. Broadbent  
Executive Officer/APCO

Prepared by: Rex Sanders  
Reviewed by: Jack M. Colbourn

Attachment

**BAY AREA AIR QUALITY MANAGEMENT DISTRICT**

**RESOLUTION No. 2012-05**

**A Resolution of the Board of Directors Delegating Authority to the Executive Officer/APCO to Act on Behalf of the Board of Directors of the Bay Area Air Quality Management District**

**WHEREAS**, the CSAC Excess Insurance Authority (Authority) has determined that it is necessary for each member of the Authority to delegate to a person[s] or position[s] authority to act on the member's behalf in matters relating to the member and the Authority; and

**WHEREAS**, except as to those actions that must be approved by the Board of Directors of the Bay Area Air Quality Management District, such delegation of authority is necessary in order to carry out the purposes and functions of the Authority with its members; and

**WHEREAS**, in order to ensure a person[s] or position[s] is delegated with authority to act on the member's behalf in matters relating to the member and the Authority, action by the member's governing body is necessary; and

**NOW THEREFORE, BE IT RESOLVED** by the Board of Directors of the Bay Area Air Quality Management District, as follows:

Except as to actions that must be approved by the Board of Directors of the Bay Area Air Quality Management District, the Executive Officer/APCO is hereby appointed to act in all matters relating to the member and the Authority.

The foregoing resolution was duly and regularly introduced, passed and adopted at a regular meeting of the Board of Directors of the Bay Area Air Quality Management District on the Motion of Director \_\_\_\_\_, seconded by Director \_\_\_\_\_, on the \_\_\_\_ day of \_\_\_\_\_, 2012 by the following vote of the Board:

AYES:

NOES:

ABSENT:

\_\_\_\_\_  
John Gioia  
Chairperson of the Board of Directors

ATTEST:

\_\_\_\_\_  
Nate Miley  
Secretary of the Board of Directors

**BAY AREA AIR QUALITY MANAGEMENT DISTRICT**

## Memorandum

To: Chairperson John Gioia and Members  
of the Board of Directors

From: Jack P. Broadbent  
Executive Officer/APCO

Date: September 11, 2012

Re: Set Public Hearing for November 7, 2012 to Consider Adoption of Proposed Regulation 2: Permits, Rule 1: General Requirements, Rule 2: New Source Review, Rule 4: Emissions Banking, and Rule 6: Major Facility Review; and Adoption of an Environmental Impact Report pursuant to the California Environmental Quality Act

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RECOMMENDED ACTION

Set a Public Hearing for November 7, 2012 to consider:

- Adopting amendments to Regulation 2: Permits, Rule 1: General Requirements, Rule 2: New Source Review (NSR), Rule 4: Emissions Banking, and Rule 6: Major Facility Review (Title V);
- Adopting an Environmental Impact Report pursuant to the California Environmental Quality Act (CEQA) for the proposed rule and amendments.

BACKGROUND

The Bay Area Air Quality Management District (the District) is proposing to amend the District's current NSR and Title V permitting regulations with recent regulatory developments. The principal changes that would be made by the proposed amendments include:

- Adding new NSR and Title V permitting requirements for fine particulate matter (specifically, particulate matter with an aerodynamic diameter of less than 2.5 microns, or "PM<sub>2.5</sub>") and for greenhouse gases (GHGs).
- Revising the "Prevention of Significant Deterioration" (PSD) permitting program an important sub-element of the NSR program in District regulations for approval by the U.S. Environmental Protection Agency (EPA).
- Expanding the applicability provisions for NSR permitting to satisfy current EPA requirements.
- Expanding the requirements for NSR permit applicants to demonstrate that their projects will not contribute to violations of national ambient air quality standards.
- Expanding the public notice and comment provisions for NSR permitting.
- Non-substantive revisions to reorganize and clarify the regulatory language to make it easier to understand and implement.



## RULE DEVELOPMENT PROCESS

The proposed amendments were developed through a process that began in 2011 and included participation from EPA Region IX, California Air Resources Board (ARB), representatives from the regulated community, industry groups, representatives from environmental and advocacy organizations, and the public.

Staff met with EPA Region IX and ARB to discuss the initial concept draft of proposed amendments on October 4, 2011. On January 9, 2012, Staff presented the Stationary Source Committee of the District's Board of Directors with an overview and status of this project.

A public workshop on the proposed amendments was held on February 22, 2012 at the District office. This workshop was webcast and was attended by approximately 80 people.

Based on comments received, a second draft of the proposed amendments was published on May 25, 2012. On June 7, 2012, another public meeting of a technical working group was held to discuss the latest proposal and receive feedback from the public.

Staff prepared a draft CEQA Environmental Impact Report (EIR) for this project. On September 6, 2012, a Notice of Completion was published which concludes that the project will not cause any significant adverse environmental impacts.

The Public Hearing notice, proposed rules, CEQA documentation, staff report and supporting documentation are available upon request or on the District's website at [www.baaqmd.gov/Divisions/Engineering/Proposed-Reg-2-Changes.aspx](http://www.baaqmd.gov/Divisions/Engineering/Proposed-Reg-2-Changes.aspx).

All public input received during this rule development process was considered to develop the final version.

## BUDGET CONSIDERATIONS/FINANCIAL IMPACTS

None.

Respectfully submitted,

Jack P. Broadbent  
Executive Officer / Air Pollution Control Officer

Prepared by: Carol Lee  
Reviewed by: Jim Karas

**BAY AREA AIR QUALITY MANAGEMENT DISTRICT**

Memorandum

To: Chairperson John Gioia and Members  
of the Board of Directors

From: Jack P. Broadbent  
Executive Officer/APCO

Date: September 6, 2012

Re: Report of the Personnel Committee Meeting of July 23, 2012

RECOMMENDED ACTION

The Personnel Committee recommends the Board of Directors adopt a resolution to adjust the Deputy Air Pollution Control Officer (DAPCO) benefits to annually provide an additional week of Management Leave.

BACKGROUND

The Personnel Committee met on July 23, 2012, but was precluded, under the Brown Act, from making a recommendation for approval on this item at the Board of Directors Special Meetings on July 30, 2012, or September 10, 2012.

The Committee received and considered the report and recommendation regarding the Executive Officer/Air Pollution Control Officer conducting a salary review for the DAPCOs as proposed in the April 25, 2012, Budget and Finance Committee meeting.

Attached is the staff report that was presented in the Personnel Committee packet for the July 23, 2012 meeting.

Chairperson Wagenknecht will provide an oral report of the meeting.

BUDGET CONSIDERATION/FINANCIAL IMPACTS:

None. Possible adjustments to the DAPCO benefits are included in the 2012-2013 budget.

Respectfully submitted,

Jack P. Broadbent  
Executive Officer/APCO

Prepared by: Sean Gallagher  
Reviewed by: Ana Sandoval

Attachments

**BAY AREA AIR QUALITY MANAGEMENT DISTRICT**

Memorandum

To: Chairperson Brad Wagenknecht and Members  
of the Personnel Committee

From: Jack P. Broadbent  
Executive Officer/APCO

Date: July 23, 2012

Re: Discussion and Consideration of Adjustments to the Deputy Air Pollution Control  
Officer Benefits

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RECOMMENDED ACTION

Discuss and consider recommending Board of Directors approval of adjustments to the Deputy Air Pollution Control Officer (DAPCO) benefits.

BACKGROUND

The Executive Officer/APCO conducted salary reviews for the DAPCOs as proposed in the April 25, 2012 Budget and Finance Committee meeting.

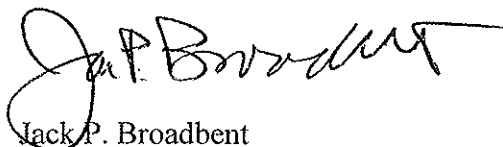
DISCUSSION

The Executive Officer/APCO will present potential adjustments of the DAPCO benefits based on the salary reviews for the Personnel Committee's consideration

BUDGET CONSIDERATION/FINANCIAL IMPACT

None. Possible adjustments to the DAPCO benefits are included in the 2012-2013 budget.

Respectfully submitted,



Jack P. Broadbent  
Executive Officer/APCO

Reviewed by: Jack Colbourn

**BAY AREA AIR QUALITY MANAGEMENT DISTRICT**

**RESOLUTION NO. 2012-\_\_\_\_\_**

**A Resolution of the  
Board of Directors of the Bay Area Air Quality Management District  
to Adjust the Management Leave for the Deputy Air Pollution Control Officer  
Position**

WHEREAS, the Board of Directors of the Bay Area Air Quality Management District has the authority to establish and amend benefit provisions for management employees;

WHEREAS, the Board of Directors adopted resolution 2002-17 which provides Management Leave of 5 days per fiscal year for management employees;

WHEREAS, the Board of Directors adopted resolution 2011-14 which increased Management Leave over a period of three years for management employees;

WHEREAS, the Personnel Committee of the Bay Area Air Quality Management District has met and discussed benefit changes for the position of Deputy Air Pollution Control Officer;

WHEREAS, on the basis of the meetings, discussion and review, the Bay Area Air Quality Management District will make the following adjustments regarding Management Leave for the position of Deputy Air Pollution Control Officer:

1. Beginning in FYE 2013 add 5 days of Management Leave in addition to that provided by the previous resolutions:
2. Allow any unused portion to be cashed out by the employee.

NOW, THEREFORE, BE IT RESOLVED that the Board of Directors elects to adjust the Management Leave for the Deputy Air Pollution Control Officer position as set forth above.

The foregoing resolution was duly and regularly introduced, passed and adopted at a regular meeting of the Board of Directors of the Bay Area Air Quality Management District on the Motion of Director \_\_\_\_\_, seconded by Director \_\_\_\_\_, on the \_\_\_\_ day of \_\_\_\_\_, 2012 by the following vote of the Board:

AYES:

NOES:

ABSTAIN:

ABSENT:

\_\_\_\_\_  
John Gioia  
Chair of the Board of Directors

ATTEST:

\_\_\_\_\_  
Nate Miley  
Secretary of the Board of Directors

**BAY AREA AIR QUALITY MANAGEMENT DISTRICT**

Memorandum

To: Chairperson John Gioia and Members  
of the Board of Directors

From: Jack P. Broadbent  
Executive Officer/Air Pollution Control Officer

Date: September 4, 2012

Re: Report of the Stationary Source Committee Meeting of September 17, 2012

RECOMMENDED ACTION

- A) None; receive and file.
- B) None; receive and file.
- C) None; receive and file.

BACKGROUND

The Stationary Source Committee will meet on Monday, September 17, 2012. The Committee will receive the following reports:

- A) Update on Proposed Regulation 9, Rule 13: Nitrogen Oxides, Particulate Matter and Toxic Air Contaminants from Portland Cement Manufacturing; and
- B) Status Report on the Hunters View Redevelopment Project.
- C) Proposed Amendments to Regulation 2, Rules 1, 2, 4 & 6: New Source Review and Title V Permitting Programs.

Attached are the staff reports that will be presented in the Stationary Source Committee packet.

Chairperson John Avalos will give an oral report of the meeting.

BUDGET CONSIDERATION/FINANCIAL IMPACT

- A) None; Air District staff will be able to implement the proposed rule with existing resources.
- B) None.
- C) None.

Respectfully submitted,

Jack P. Broadbent  
Executive Officer/APCO

Prepared by: Sean Gallagher

Reviewed by: Ana Sandoval

Attachments



**BAY AREA AIR QUALITY MANAGEMENT DISTRICT**

## Memorandum

To: Chairperson John Avalos and Members  
of the Stationary Source Committee

From: Jack P. Broadbent  
Executive Officer/APCO

Date: August 30, 2012

Re: Update on proposed Regulation 9, Rule 13: Nitrogen Oxides, Particulate Matter and  
Toxic Air Contaminants from Portland Cement Manufacturing

RECOMMENDED ACTION

None; receive and file.

BACKGROUND

Air District staff has been working on the development of proposed Regulation 9, Rule 13: Nitrogen Oxides, Particulate Matter and Toxic Air Contaminants from Portland Cement Manufacturing, the subject of control measure SSM-9 in the 2010 Clean Air Plan. Lehigh Southwest Cement Plant is the only cement manufacturing facility in the Air District and would be the only facility affected by the proposed rule. Cement kilns are also subject to federal regulations for toxic air contaminants (National Emissions Standards for Hazardous Air Pollutants).

Air District staff conducted a workshop on a draft rule on December 12, 2011, and took commentary through the spring. Air District staff reported on the rule development process at the Stationary Source Committee meeting of July 23, 2010, and at a special meeting of the Board of Directors held in Cupertino, CA on May 21, 2012. Air District staff also reported on the compliance and Title V permitting status of Lehigh at the Stationary Source Committee meeting of March 19, 2012 and at the May 21, 2012 Board of Directors meeting.

On July 20, 2012, Air District staff published a proposed rule and supporting documents to be considered by the Board of Directors at their regular meeting on September 19, 2012.

DISCUSSION

In this report, Air District staff will update the Board on the rule development process, including:

- Background and developments on promulgation of the federal NESHAP;
- Summary of the currently proposed rule;
- Comments received on the proposal and staff responses;
- Emissions reductions and costs; and
- Rule development process and next steps.

BUDGET CONSIDERATIONS/FINANCIAL IMPACT

Air District staff will be able to implement the proposed rule with existing resources.

Respectfully submitted,

Jack P. Broadbent  
Executive Officer/APCO

Prepared by: Robert Cave  
Reviewed by: Henry Hilken

**BAY AREA AIR QUALITY MANAGEMENT DISTRICT**

## Memorandum

To: Chairperson John Avalos and Members  
of the Stationary Source Committee

From: Jack P. Broadbent  
Executive Officer/APCO

Date: September 10, 2012

Re: Status Report on Hunters View Redevelopment Project

RECOMMENDED ACTION

None; receive and file.

BACKGROUND

The Hunters View Redevelopment Project, located on a 22-acre public housing site in the Bayview Hunters Point neighborhood of San Francisco, is a housing revitalization project expected to result in up to 800 units of mixed-income housing. The project will be completed in three phases. Phase I construction and grading operations are underway and started in the summer of 2011. Completion of Phase I is expected sometime in the spring of March 2013. Phase II and Phase III development have not been scheduled. Hunters View residents, who had lived in the Phase I development area, were relocated to existing housing in the surrounding future Phase II and III locations. This housing directly borders Phase I development with some units being within tens of feet of the ongoing construction and grading operations.

The Hunters View Redevelopment Project is located in an area that contains naturally occurring asbestos (NOA). Grading and construction activities at this site are subject to requirements of the California Air Resources Board's Asbestos Airborne Toxic Control Measure (ATCM) for Construction, Grading, Quarrying, and Surface Mining Operations. The ATCM is intended to limit the public's exposure to Naturally Occurring Asbestos (NOA). The project has an Air District approved asbestos dust mitigation plan (ADMP), which details how compliance with the ATCM will be achieved and maintained. The Air District conducts regular inspections to ensure compliance.

The Air District held a special walk through meeting at the Hunter's View housing project on May 11, 2012 and invited members of the Air District's Board of Directors, the Public Housing Authority, San Francisco Department of Public Health, the Department of Toxic Substances Control, Supervisor Cohen's office, John Stewart Company, and Air District staff to tour the construction site. Residents led the group on a tour of the area noting construction activity and expressed concerns regarding health effects resulting from construction activities dust, as well as about Air District enforcement actions at the site. The Air District has since met with the San Francisco Housing Authority, the San Francisco Department of Public Health and the

Department of Toxic Substances control to discuss how to properly address residents' concerns and how to direct them to city and county resources.

## DISCUSSION

At the Stationary Committee Meeting, staff will provide an update on the Air District activities at the sites.

Staff will provide information regarding:

- Regulatory requirements for construction and grading activities at locations with Naturally Occurring Asbestos;
- Air District air monitoring and inspection activities;
- Recent enforcement actions;
- Interagency cooperation between the Air District and the San Francisco (SF) Department of Public Health, the SF Housing Authority, and the Department of Toxic Substances Control

## BUDGET CONSIDERATIONS/FINANCIAL IMPACT

None.

Respectfully submitted,

Jack P. Broadbent  
Executive Officer/APCO

Prepared by: John Marvin and Lisa Fasano  
Reviewed by: Richard Lew and Jean Roggenkamp

**BAY AREA AIR QUALITY MANAGEMENT DISTRICT**

## Memorandum

To: Chairperson John Avalos and Members  
of the Stationary Source Committee

From: Jack P. Broadbent  
Executive Officer/APCO

Date: September 4, 2012

Re: Proposed Amendments to Regulation 2, Rules 1, 2, 4 and 6: New Source Review and Title V Permitting Programs

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RECOMMENDED ACTION

None; receive and file.

SUMMARY

Over the past year, Air District staff has been developing proposed amendments to the Air District's "New Source Review" (NSR) and "Title V" permitting programs. These are Air District permitting programs that implement important federal and state regulatory requirements for stationary emissions sources. At this time, the Air District needs to update its NSR and Title V permitting regulations to address a number of recent developments related to these programs. Air District staff has developed proposed amendments to these programs, based on a comprehensive public outreach and involvement process. Staff anticipates presenting these amendments to the Board of Directors at its November 7, 2012 public meeting.

BACKGROUND

NSR is a pre-construction permitting program. It requires a new or modified stationary emissions source to obtain an Air District permit before construction to ensure that it complies with all applicable air quality regulatory requirements. NSR permitting implements several important substantive emissions control requirements, including the use of the "Best Available Control Technology" and "offsets" for emission increases to ensure a "no-net-increase" program.

Title V is an operating permit program. It does not implement any new substantive requirements for facilities subject to the program (those are implemented through the pre-construction NSR permit, through source-specific Air District regulation, and other similar requirements). It collects all applicable air quality requirements into a single permitting document to improve enforceability, transparency and compliance.

These permitting programs are required by the federal Clean Air Act. The Air District implements the federal Clean Air Act requirements and related state requirements through its permitting regulations. These must be approved by U.S. Environmental Protection Agency

(EPA). The Air District last updated its permitting programs/regulations in 2005 for NSR and 2006 for Title V.

## DISCUSSION

The proposed amendments to Regulation 2, Rule 1, 2, 4, and 6 include the following:

- Adding provisions to the NSR permitting program addressing fine particulate matter (PM<sub>2.5</sub>). In 2009, the Bay Area was designated by EPA as “non-attainment” of the 24-hour National Ambient Air Quality Standard (NAAQS) for PM<sub>2.5</sub>. This “non-attainment” designation for PM<sub>2.5</sub> requires the Air District to add PM<sub>2.5</sub> provisions to its NSR permitting regulations
- Adding provisions to the Air District’s NSR and Title V permitting programs to address Greenhouse Gases (GHG) emissions. In 2011, EPA began regulating GHGs, requiring the Air District’s NSR and Title V programs address GHG emissions sources
- Adding provisions for an Air District “Prevention of Significant Deterioration” program. This is an important sub-element of NSR permitting. EPA has never approved this element of the Air District’s NSR program. The proposed amendments will add provisions to allow the Air District to obtain EPA approval
- Revising the Air District’s existing NSR applicability provisions to address a change in EPA policy
- Expanding the requirements for NSR permit applicants to demonstrate that they will not cause or contribute to an exceedance of a National Ambient Air Quality Standard.
- Expanding public notice and comment requirements for NSR permitting
- Reorganizing the NSR and Title V permitting regulations to make them easier to understand
- Making other miscellaneous revisions to strengthen the regulations

Staff has engaged in an extensive public outreach effort since the last Stationary Source Committee meeting which was held on January 9, 2012. This included a Public Workshop (February 22, 2012); a series of Technical Working Group meetings to develop regulatory language (February 28, March 8, March 20, and June 7, 2012); and a Scoping Meeting to discuss the CEQA environmental analysis process (July 10, 2012). An initial draft was proposed for public comment in January through March 2012 and a revised draft was circulated for public comment in May and June 2012. Staff also met with representatives from the regulated community, environmental organizations, other governmental agencies, and the general public. Air District staff anticipates presenting the proposed amendments for consideration to the Board of Directors at its November 7, 2012 public meeting.

At the September 17, 2012 Stationary Source Committee meeting, Air District Staff will provide the Committee with the following information:

- A description of the NSR and Title V permitting programs;
- Recent regulatory developments that have necessitated an update of these programs;
- Proposed amendments to the NSR and Title V permitting rules in Regulation 2;
- Rule development process to date; and
- Important issues discussed with stakeholders during the rule development process

Respectfully submitted,

Jack P. Broadbent  
Executive Officer/APCO

Prepared by: Alexander Crockett  
Reviewed by: Jim Karas