



BAY AREA
AIR QUALITY
MANAGEMENT
DISTRICT

BOARD OF DIRECTORS
REGULAR MEETING
SEPTEMBER 2, 2015

A regular meeting of the Bay Area Air Quality Management District Board of Directors will be held in the 7th 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.

This meeting will be webcast. To see the webcast, please visit <http://www.baaqmd.gov/The-Air-District/Board-of-Directors/Agendas-and-Minutes.aspx> at the time of 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 2, 2015
9:45 A.M.

BOARD ROOM
7TH FLOOR

CALL TO ORDER

Chairperson, Carole Groom

1. **Opening Comments**
Roll Call
Pledge of Allegiance

The Chair shall call the meeting to order and make opening comments. The Clerk of the Boards shall take roll of the Board members. The Chair shall lead the Pledge of Allegiance.

PUBLIC COMMENT ON NON-AGENDA MATTERS

2. **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.

COMMENDATIONS/PROCLAMATIONS/AWARDS

3. *The Board of Directors will recognize employees who have completed milestones of twenty-five (25), thirty (30), and thirty-five (35) years of service with the Air District during this first half of the calendar year.*

CONSENT CALENDAR (ITEMS 4 – 12)

Staff/Phone (415) 749-

4. Minutes of the Special Board of Directors Meeting of July 29, 2015 **Clerk of the Boards/5073**

The Board of Directors will consider approving the draft minutes of the Special Board of Directors Meeting of July 29, 2015.

5. Board Communications Received from July 29, 2015 through September 1, 2015
J. Broadbent/5052
jbroadbent@baaqmd.gov

A copy of communications directed to the Board of Directors received by the Air District from July 29, 2015 through September 1, 2015, if any, will be at each Board Member's place.

6. Air District Personnel on Out-of-State Business Travel
J. Broadbent/5052
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 in the preceding month.

7. Quarterly Report of California Air Resources Board Representative - Honorable John Gioia
J. Broadbent/5052
jbroadbent@baaqmd.gov

8. Quarterly Report of Executive Office and Division Activities for the Months of April 2015 – June 2015
J. Broadbent/5052
jbroadbent@baaqmd.gov

A summary of Board of Directors, Hearing Board and Advisory Council meeting activities for the second quarter is provided for information only. Also included is a summary of the Executive Office and Division Activities for the months of April – June 2015.

9. Notice of Violations Issued and Settlements in Excess of \$10,000 in the Month of July 2015
J. Broadbent/5052
jbroadbent@baaqmd.gov

In accordance with Resolution No. 2012-08, the Board of Directors will receive a list of all Notices of Violations issued, and all settlements for amounts in excess of \$10,000 during the month of July 2015.

10. Allocation of Funding for the Prescott-Joseph Center Breathmobile Mobile Asthma Clinic
J. Broadbent/5052
jbroadbent@baaqmd.gov

The Board of Directors will consider authorizing the Executive Officer/APCO to enter into a contract with the Prescott-Joseph Center in the amount of \$100,000 to support the expansion of Breathmobile services to San Pablo, Hayward, and Chinatown in Oakland.

11. Authorize the Executive Officer/APCO to Extend Existing Contracts for Security Services
J. Broadbent/5052
jbroadbent@baaqmd.gov

The Board of Directors will consider authorizing the Executive Officer/APCO to execute a contract amendment with Security Management Group International through April 29, 2016 in an amount not to exceed \$264,500; and execute a contract amendment with Admiral Security through April 29, 2016 in an amount not to exceed \$192,300.

12. Request for Authorization to Place Bids on Real Estate up to \$3 million to Secure Parking for Operational needs at 375 Beale Street

J. Broadbent/5052
jbroadbent@baaqmd.gov

The Board of Directors will consider authorizing the Executive Officer/APCO to place bids on real estate up to \$3 million, to secure parking for operational needs at 375 Beale Street.

PRESENTATION

13. Status of Regulation 6, Rule 3: Wood Burning Devices Rule Development and Wood Stove and Fireplace Replacement Incentive Program

J. Broadbent/5052
jbroadbent@baaqmd.gov

The Board of Directors will consider allocating funds for the Wood Stove and Fireplace Incentive Program and amend the Fiscal Year Ending (FYE) 2016 Budget in the amount of \$3 million by transferring from Reserves to Program 402, Professional Services.

CLOSED SESSION

14. **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):

Valero Refining Company – California v. Bay Area AQMD, et al., San Francisco County Superior Court, Case No. CPF-15-514407

OPEN SESSION

15. **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.

16. **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

17. **Report of the Executive Officer/APCO**

18. **Chairperson's Report**

19. **Time and Place of Next Meeting**

Wednesday, October 7, 2015, 939 Ellis Street, San Francisco, California 94109 at 9:45 a.m.

20. **Adjournment**

The Board meeting shall be adjourned by the Board Chair.

CONTACT:

MANAGER, EXECUTIVE OPERATIONS
939 ELLIS STREET, SAN FRANCISCO, CA 94109
mmartinez@baaqmd.gov

(415) 749-5016
FAX: (415) 928-8560
BAAQMD homepage:
www.baaqmd.gov

- To submit written comments on an agenda item in advance of the meeting. Please note that all correspondence must be addressed to the "Members of the Board of Directors" and received at least 24 hours prior, excluding weekends and holidays, in order to be presented at that Board meeting. Any correspondence received after that time will be presented to the Board at the following 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 Clerk's Office should be given in a timely manner, 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 District's offices 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.

BAY AREA AIR QUALITY MANAGEMENT DISTRICT
939 ELLIS STREET, SAN FRANCISCO, CALIFORNIA 94109
FOR QUESTIONS PLEASE CALL (415) 749-5016 or (415) 749-4941

EXECUTIVE OFFICE:
MONTHLY CALENDAR OF AIR DISTRICT MEETINGS

SEPTEMBER 2015

<u>TYPE OF MEETING</u>	<u>DAY</u>	<u>DATE</u>	<u>TIME</u>	<u>ROOM</u>
Board of Directors Regular Meeting <i>(Meets on the 1st & 3rd Wednesday of each Month)</i>	Wednesday	2	9:45 a.m.	Board Room
Board of Directors Regular Meeting <i>(Meets on the 1st & 3rd Wednesday of each Month) - CANCELLED</i>	Wednesday	16	9:45 a.m.	Board Room
Board of Directors Climate Protection Committee <i>(Meets 3rd Thursday of every other Month)</i>	Thursday	17	9:30 a.m.	Board Room
Board of Directors Executive Committee <i>(Meets on the 3rd Monday of each Month) CANCELLED</i>	Monday	21	9:30 a.m.	Board Room
Board of Directors Stationary Source Committee <i>(Meets on the 3rd Monday of each Month)</i>	Monday	21	10:30 a.m.	Board Room
Board of Directors Budget & Finance Committee <i>(Meets on the 4th Wednesday of each Month) CANCELLED</i>	Wednesday	23	9:30 a.m.	Board Room
Board of Directors Ad Hoc Building Oversight Committee Meeting <i>(Meets at the Call of the Chair)</i>	Wednesday	23	9:30 a.m.	Board Room
Board of Directors Executive Committee <i>(Meets on the 3rd Monday of each Month)</i>	Wednesday	23	10:30 a.m.	Board Room
Board of Directors Mobile Source Committee <i>(Meets on the 4th Thursday of each Month)</i>	Thursday	24	9:30 a.m.	Board Room

OCTOBER 2015

<u>TYPE OF MEETING</u>	<u>DAY</u>	<u>DATE</u>	<u>TIME</u>	<u>ROOM</u>
Board of Directors Regular Meeting <i>(Meets on the 1st & 3rd Wednesday of each Month)</i>	Wednesday	7	9:45 a.m.	Board Room
Board of Directors Executive Committee <i>(Meets on the 3rd Monday of each Month)</i>	Monday	19	9:30 a.m.	Board Room
Board of Directors Stationary Source Committee <i>(Meets on the 3rd Monday of each Month)</i>	Monday	19	10:30 a.m.	Board Room
Board of Directors Regular Meeting <i>(Meets on the 1st & 3rd Wednesday of each Month)</i>	Wednesday	21	9:45 a.m.	Board Room

OCTOBER 2015

<u>TYPE OF MEETING</u>	<u>DAY</u>	<u>DATE</u>	<u>TIME</u>	<u>ROOM</u>
Board of Directors Public Engagement Committee <i>(Meets at the Call of the Chair)</i>	Monday	26	9:30 a.m.	Board Room
Board of Directors Budget & Finance Committee <i>(Meets on the 4th Wednesday of each Month)</i>	Wednesday	28	9:30 a.m.	Board Room

NOVEMBER 2015

<u>TYPE OF MEETING</u>	<u>DAY</u>	<u>DATE</u>	<u>TIME</u>	<u>ROOM</u>
Board of Directors Regular Meeting <i>(Meets on the 1st & 3rd Wednesday of each Month)</i>	Wednesday	4	9:45 a.m.	Board Room
Board of Directors Executive Committee <i>(Meets on the 3rd Monday of each Month)</i>	Monday	16	9:30 a.m.	Board Room
Board of Directors Stationary Source Committee <i>(Meets on the 3rd Monday of each Month)</i>	Monday	16	10:30 a.m.	Board Room
Board of Directors Regular Meeting <i>(Meets on the 1st & 3rd Wednesday of each Month)</i>	Wednesday	18	9:45 a.m.	Board Room
Board of Directors Climate Protection Committee <i>(Meets 3rd Thursday of every other Month)</i>	Thursday	19	9:30 a.m.	Board Room
Board of Directors Budget & Finance Committee <i>(Meets on the 4th Wednesday of each Month)</i>	Wednesday	25	9:30 a.m.	Board Room
Board of Directors Mobile Source Committee <i>(Meets on the 4th Thursday of each Month)</i>	Thursday	26	9:30 a.m.	Board Room

VJ – 8/26/15 (3:40 p.m.)

P/Library/Forms/Calendars/Moncal

BAY AREA AIR QUALITY MANAGEMENT DISTRICT

Memorandum

To: Chairperson Carole Groom and Members
of the Board of Directors

From: Jack P. Broadbent
Executive Officer/APCO

Date: August 19, 2015

Re: Minutes of the Board of Directors Special Meeting of July 29, 2015

RECOMMENDED ACTION

Approve the attached draft minutes of the Board of Directors (Board) Special Meeting of July 29, 2015.

DISCUSSION

Attached for your review and approval are the draft minutes of the Board Special Meeting of July 29, 2015.

Respectfully submitted,

Jack P. Broadbent
Executive Officer/APCO

Prepared by: Sean Gallagher
Reviewed by: Maricela Martinez

Attachment: Draft Minutes of the Board Special Meeting of July 29, 2015

Draft Minutes - Board of Directors Special Meeting of July 29, 2015

Bay Area Air Quality Management District
939 Ellis Street
San Francisco, CA 94109
(415) 749-5073

Board of Directors Special Meeting
Wednesday, July 29, 2015

DRAFT MINUTES

Note: Audio and video recordings of the meeting are available on the website of the Bay Area Air Quality Management District at <http://www.baaqmd.gov/about-the-air-district/board-of-directors/resolutionsagendasminutes>.

1. **CALL TO ORDER:** Chairperson Carole Groom called the meeting to order at 10:04 a.m.

Opening Comments: Chairperson Groom announced a reordering of the agenda.

Roll Call:

Present: Chairperson Carole Groom; Vice-Chairperson Eric Mar; and Directors John Avalos, Teresa Barrett, David J. Canepa, Cindy Chavez, John Gioia, David Hudson, Roger Kim (on behalf of Edwin Lee), Nate Miley, Karen Mitchoff, Jan Pepper, Katie Rice, Mark Ross, Rod Sinks, Jim Spring and Shirlee Zane.

Absent: Secretary Liz Kniss; and Directors Tom Bates, Margaret Fujioka, Scott Haggerty and Brad Wagenknecht.

Pledge of Allegiance: Chairperson Groom led the Pledge of Allegiance.

2. **PUBLIC COMMENT ON NON-AGENDA MATTERS:**

Bill Almon, Quarry No, submitted untitled written material and addressed the Board of Directors (Board) regarding what he perceived to be the misleading nature of the compliance reports relative to the Lehigh Southwest Cement facility in Cupertino (Lehigh) and to opine that Lehigh is not operating properly.

Chairperson Groom asked staff to prepare a written report for the Board and public in response to the comments from Mr. Almon.

Director Mitchoff and staff also discussed whether and how Lehigh would be contacted by Air District staff.

Guy Bjerke, Western States Petroleum Association (WSPA), addressed the Board regarding the numerous refinery rulemakings in progress and to suggest that specific stakeholders be granted additional time for public comment on rulemaking items being considered by the Board.

The Board discussed the request from Mr. Bjerke and past practice relative to the same.

NOTED PRESENT: Directors Chavez and Pepper were noted present at 10:10 a.m.

CONSENT CALENDAR (ITEMS 3 – 8) [OUT OF ORDER AGENDA ITEMS 4 – 9]

- 3. Minutes of the Board Regular Meeting of June 3, 2015;**
- 4. Board Communications Received from June 3, 2015 through July 28, 2015;**
- 5. Air District Personnel on Out-of-State Business Travel;**
- 6. Notice of Violations Issued and Settlements in Excess of \$10,000 in the Month of June 2015;**
- 7. Consider Approving a Resolution Establishing Employment Rights and Privileges of Incumbents in Former Management Classes; and**
- 8. Increase Agency Oasis Contract by \$100,000 for Website Upgrades.**

Board Comments: None.

Public Comments: No requests received.

Board Action:

Director Hudson made a motion, seconded by Director Zane, to approve Consent Calendar Items 3 through 8, inclusive; and the motion carried by the following vote of the Board:

AYES: Avalos, Barrett, Canepa, Chavez, Gioia, Groom, Hudson, Kim, Mar, Mitchoff, Pepper, Rice, Ross, Sinks, Spering and Zane.
NOES: None.
ABSTAIN: None.
ABSENT: Bates, Fujioka, Haggerty, Kniss, Miley and Wagenknecht.

COMMITTEE REPORTS

- 9. Report of the Public Engagement Committee (PEC) Meeting of June 4, 2015 [Agenda Item 10]**

PEC Chairperson Ross read:

The PEC met on Thursday, June 4, 2015, and approved the minutes of March 5, 2015.

The PEC received and discussed the staff presentation *Spare the Air 2015 Creative Elements*, including campaign highlights, video examples of television ads, multilingual advertising examples, media relations and social media information, employer outreach, and next steps.

The PEC then received and discussed the staff presentation *Community Engagement Office Update*, including an office overview, manager responsibilities, Public Participation Plan update, and recent and upcoming activities.

The PEC then received and discussed the staff presentation *Approval of Contract for Graphic Design*, including background, overview of request for qualifications proposals, summary of evaluation process, and staff recommendation. The PEC recommends the Board authorize the Executive Officer/Air Pollution Control Officer (APCO) to execute one-year contracts with both Envall Design and Firedrill for a combined total amount not to exceed \$125,000 for graphic design.

The PEC then received and discussed the staff presentation *Bike to Work Day Outreach*, including overview, outreach, social media and survey results.

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

Board Comments: None.

Public Comments: No requests received.

Board Action:

Director Ross made a motion, seconded by Director Avalos, to approve the recommendation of the PEC; and the motion carried by the following vote of the Board:

AYES: Avalos, Barrett, Canepa, Chavez, Gioia, Groom, Hudson, Kim, Mar, Mitchoff, Pepper, Rice, Ross, Sinks, Spering and Zane.
NOES: None.
ABSTAIN: None.
ABSENT: Bates, Fujioka, Haggerty, Kniss, Miley and Wagenknecht.

10. Report of the Personnel Committee (PC) Meeting of June 11, 2015 [Agenda Item 11]

PC Vice-Chairperson Hudson read:

The PC met on Thursday, June 11, 2015, and approved the minutes of May 18, 2015.

The PC received and discussed the staff presentation *Conduct Interviews and Consider Recommending Appointment to the Hearing Board (HB)*, including background; current members; and recruitment overview, followed by interviews and PC discussion. The PC recommends Board approval of the appointments of Valerie Armento to the principal attorney member position and James Ralph to the alternate attorney member position, both for three-year terms effective immediately.

The next meeting of the PC is at the call of the Chairperson.

Board Comments: None.

Public Comments: No requests received.

Board Action:

Director Hudson made a motion, seconded by Director Rice, to approve the recommendation of the PC; and the motion carried by the following vote of the Board:

AYES: Avalos, Barrett, Canepa, Chavez, Gioia, Groom, Hudson, Kim, Mar, Mitchoff, Pepper, Rice, Ross, Sinks, Spering and Zane.
NOES: None.
ABSTAIN: None.
ABSENT: Bates, Fujioka, Haggerty, Kniss, Miley and Wagenknecht.

11. Report of the Executive Committee (EC) Meeting of June 15, 2015 [Agenda Item 12]

Chairperson Groom read:

The EC met on Monday, June 15, 2015, and postponed approval of the minutes of March 16, 2015 due to lack of quorum.

The EC received the Quarterly Report of the HB for January through March 2015, including summaries of the cases and fees collected, from Terry Trumbull, Esq., Chairperson of the HB.

The EC then received and discussed the presentation *Bay Area Regional Collaborative Update* by Allison Brooks, Executive Director of the Regional Collaborative, including a report of key activities, such as completion of an organizational plan and milestones relative to implementation of a work plan, and a summary of opportunity areas.

The EC then received and discussed the staff presentation *Update on Super Bowl 50 Activities*, including the introduction of Neill Duffy, Sustainability Coordinator of the Super Bowl 50 Host Committee; joint initiatives; and next steps. The EC also received and discussed the presentation *San Francisco Bay Area* by Mr. Duffy, including Super Bowl 50 Host Committee goals; statistics; event sponsors; Host Advisory Committee membership; an overview of The 50 Fund; and a summary of sustainability efforts.

The EC then received and discussed the staff presentation *My Air Online Permitting and Compliance System Update*, including summaries of systems support and status; statistics relative to facilities, permit applications and renewals, inspections, online complaints, permit renewal and application revenue; an overview of accomplishments in 2015, including self-service permitting for small businesses, online payments, online air quality complaints, and software architecture simplification; a summary of current activities, including migration of online registration applications and asbestos job requests to the new system; next steps; and future goals.

The EC then received and discussed the staff presentation *My Air Online Website Update*, including project goals; new responsive visual design; improved navigation and consolidated content; new calendar and event management; improved search and language support; air quality forecasting; maps of permitted facilities, air monitoring,

open burn and impacted communities; online services integration; a summary of the process up to this point; and next steps.

The EC then received and discussed the staff presentation *Update on Fleet Parking Solutions*, including an introduction of Tom Christian, Executive Managing Director of DTZ; an overview of Air District fleet and current parking; parking available at 375 Beale Street; parking solutions; and next steps. The EC also received and discussed the presentation *Bay Area Air Quality Management Commercial Real Estate Brokerage and Advisory Services* by Mr. Christian, including a summary of the objective, challenges, choices and purchase examples relative to Air District parking at 375 Beale Street.

The next meeting of the EC is at the call of the Chairperson.

Board Comments:

Jack Broadbent, Executive Officer/APCO, reported that staff is working with the Metropolitan Transportation Commission on fleet parking solutions and expects to have update in September.

Public Comments: No requests received.

Board Action: None; receive and file.

12. Report of the Mobile Source Committee (MSC) Meeting of July 2, 2015

MSC Vice-Chairperson Pepper read:

The MSC met on Thursday, July 2, 2015, and approved the minutes of April 23, 2015.

The MSC then reviewed and discussed *Projects with Proposed Awards Over \$100,000*, and recommends the Board:

1. Approve Carl Moyer Program projects with proposed grant awards over \$100,000 as shown in Attachment 1 to the Committee staff report; and
2. Authorize the Executive Officer/APCO to enter into agreements for the recommended projects.

The MSC then reviewed and discussed an informational staff presentation on \$500,000 in *Reformulated Gasoline Open Grants Program funding* awarded to the *Bay Area Clean Air Foundation* to augment the Transportation Fund for Clean Air (TFCA) Electric Vehicle (EV) *Charge!* Program.

The MSC then reviewed and discussed the staff presentation on a proposed funding allocation for the *Caltrain Electrification Project*. As part of this item, Casey Fromson, Government Affairs Officer for Caltrain, gave a portion of the presentation which included: an overview of Caltrain's current operations; regional transportation needs; the Caltrain modernization program; Peninsula Corridor Electrification Project description;

key regional and service benefits; project costs and schedule; and project partnerships and collaborations. The MSC recommends the Board:

1. Allocate \$20 million in Mobile Source Incentive Fund (MSIF) funds to the Peninsula Corridor Joint Powers Board for the Caltrain Electrification Project via a funding plan between 2015 and 2020. The funding plan will be returned annually for Board approval and will allot approximately \$4 million in MSIF funding to the project each year; and
2. Authorize the Executive Officer/APCO to enter into the necessary agreements for the project.

Finally, the MSC reviewed and discussed the staff presentation *TFCA Regional Fund Policies, Policy Waiver Request, and Hydrogen Station Funding Allocation*. The presentation included proposed revisions to the Fiscal Year Ending (FYE) 2016 TFCA Regional Fund Policies; a waiver request for San Francisco Municipal Transportation Agency's (SFMTA) bike locker project; and consideration of a funding allocation for hydrogen station projects. The MSC recommends the Board:

1. Approve the proposed FYE 2016 TFCA Regional Fund Policies and Evaluation Criteria presented in Attachment A to the MSC staff report;
2. Approve a request from the SFMTA for a waiver to FYE 2014 TFCA Regional Fund Policies for project #14R22; and
3. Allocate \$500,000 from prior year TFCA funds for hydrogen stations in FYE 2016.

The next meeting of the MSC is on Thursday, September 24, 2015, at 9:30 a.m.

Board Action:

Director Pepper made a motion, seconded by Director Hudson, to approve the recommendations of the MSC.

Public Comments:

Marian Lee, Caltrain, addressed the Board in appreciation of Air District support.

Board Comments:

The Board and staff discussed the detailed opposition of the San Francisco County Transportation Authority to specific provisions of the proposed TFCA Regional Fund Policies and an Air District staff commitment to continue the dialogue regarding refinement of the policies in the future.

Board Action (continued):

The motion carried by the following vote of the Board:

AYES: Avalos, Barrett, Canepa, Chavez, Gioia, Groom, Hudson, Kim, Mar, Miley, Mitchoff, Pepper, Rice, Ross, Sinks, Spering and Zane.
NOES: None.
ABSTAIN: None.
ABSENT: Bates, Fujioka, Haggerty, Kniss and Wagenknecht.

PRESENTATION

13. Air District Climate Protection Program Update

Mr. Broadbent introduced the topic and Henry Hilken, Director of the Planning and Climate Protection Division, who gave the staff presentation *Air District Climate Protection Program Update*, including how climate protection is vital to the Air District's mission; goals and focus of the program; initial proposed climate rulemaking; major climate protection initiatives; support provided to local governments; outcomes and results; Bay Area greenhouse gas (GHG) emissions and forecasts; summary of the climate protection resolution and the 10-point climate action work program; climate staffing and resources; regional climate protection strategy; economic sector analysis; and the pathway to 2050.

The Board and staff discussed slide 5, *Initial Proposed Climate Rulemaking*, and whether charts exist that document the reduction opportunities available through the proposed rules.

Mr. Hilken concluded the presentation.

Board Comments:

The Board and staff discussed what growth assumption was built into the graphic on slide 13, *Bay Area GHG Forecasts*; the contribution of the transportation sector to GHG emissions; the change of Climate Protection Committee chairperson and vice-chairperson; the helpfulness of relating the proposed rules on slide 5, *Initial Proposed Climate Rulemaking*, to the tables provided on slide 12, *Bay Area GHG Emissions*, and, ideally, also showing the expected impact of each proposed rule; clarification of the assumptions included and possible adjustments made on slide 13, *Bay Area GHG Forecasts*, based on other measures being contemplated; strategies in need of development in order to support the contemplated measures; clarification that slide 5, *Initial Proposed Climate Rulemaking*, includes some State measures that the Air District will either have a role in or will to further improve; the importance of California's role relative to the global community and as a driver of technology; how slide 12, *Bay Area GHG Emissions*, and slide 13, *Bay Area GHG Forecasts*, correlate and what the two charts mean for individual sectors; a recommendation to add footnotes to slide 13, *Bay Area GHG Forecasts*, to clarify its content; the value added of clearly stating or translating measurement scales that vary from one slide to another, such as slides 9 and 10, *Outcomes & Results*, compared to slide 12, *Bay Area GHG Emissions*; a desire for a greater understanding of the total contribution of transportation and the refining of transportation fuels; the omission of GHG emissions resulting from operations moving water supplies; a suggestion to invite community choice aggregation staff from Marin and Sonoma to present to the Board; the current status of Property Assessed Clean Energy (PACE) programs in light of related federal litigation; the suggestion to develop a program in support of and incentivizing state-of-the-art landfill and compost facilities; the opinion that the current sharing of best practices between Board members could be improved; the establishment of a regional climate

protection authority in Sonoma county; a suggestion that slide 13, *Bay Area GHG Forecasts*, be viewed as a call to action; a suggestion for careful consideration and identification of vulnerable communities when developing a regional climate protection strategy; the importance of identifying not only GHG reductions but also the co-benefits of each of the regulations listed on slide 19, *Initial Proposed Climate Rulemaking*; the existence of many outstanding issues relative to requiring new construction to be EV ready; the viability of including electricity generation as a provision of a regulation to further reduce methane from landfills; whether net zero buildings can be included in the rulemaking; whether a climate protection grant program exists currently; support for local governments needed in the form of data collection and inventories; and self-driving cars as an example of a potential private industry innovation to reduce GHG.

Public Comments:

Jackie Zaneri, Communities for a Better Environment (CBE), addressed the Board in support of addressing perceived issues with new source review standards.

Bill Quinn, California Council for Environmental and Economic Balance, addressed the Board to commit to working with staff on climate items; to urge caution relative to adding GHGs regulation to the program; and to request more information about the proposed “cap-and-trade backstop for refineries.”

Linda Craig, League of Women Voters Bay Area, addressed the Board in support of an 80% reduction in GHG emissions by 2050 and legislation that requires the same; to commend the staff presentation and Air District priorities; and to suggest measures, such as documenting, tracking and, where appropriate, addressing GHG emissions, to incorporate GHGs in Air District regulations and incentive programs, to facilitate coordination between other agencies but allow them to do their work, and to engage the community to encourage behavioral change.

Guy Bjerke, WSPA, addressed the Board to express concern that the Air District had not adequately developed an understanding of the air quality contributions, economic impacts and technological capabilities before initiating rulemaking.

Teresa Makarewicz, Shell Oil Company, addressed the Board in opposition to duplicative regulations; in support of the cap-and-trade program to lower GHG emissions; and in opposition to refinery-specific regulations relating to emissions levels.

Hillary Powell, Sierra Club, addressed the Board to recall a childhood in Los Angeles that was plagued with air quality issues that impacted daily life; to suggest the industry argument against regulation have not changed since that time; and in support of climate action by the Air District.

Claire Broome addressed the Board in support of the staff proposals; to suggest the need for refinery rulemaking seems obvious given their contribution to the total emissions; and to clarify that slide 13, *Bay Area GHG Forecasts*, does not actually suggest a downward trend is occurring.

Michael Kent, Contra Costa Health Services / Bay Area Regional Health Inequities Initiative, addressed the Board in support of the staff proposals; to urge for a focus on GHG impacts on vulnerable communities and achievable co-benefits; and to offer support and assistance to the Air District.

Michael Schmitz, ICLEI USA - Local Governments for Sustainability (formerly known as the International Council for Local Environmental Initiatives), addressed the Board in support of the proposals and to suggest the world is watching what the Air District does to find out what works in terms of reducing GHG.

Matthew Buell, Tesoro, addressed the Board to echo the comments of Mr. Quinn and to suggest that imposing a cap on refinery emissions will result in the fuels being refined elsewhere, where regulations are less strict, which will result in an increase global emissions.

Marie Walcek, California Nurses Association, addressed the Board to commend the staff presentation; to suggest that proposed rule 12-16 has not returned for Board discussion on the stated schedule; and in support of the creation of an immediate emissions cap for refineries.

Greg Karras, CBE, addressed the Board to suggest that climate models were recently updated to imply a far greater urgency for action than previous versions; in support of moving beyond petroleum fuels; and in support of Air District programs that assist with a just transition for workers and disadvantaged communities away from fossil fuel industry reliance to a sustainable energy economy in the Bay Area.

Steven Yang, Chevron, addressed the Board to suggest that climate change is a global issue that requires a global, not a regional, solution.

Laurie Mintzer, Chevron, addressed the Board to express a personal commitment to environmental stewardship; to opine that local refinery emissions caps may have unintended consequences that inhibit air quality improvement efforts; and in opposition to refinery emissions caps.

Ratha Lai, Sierra Club San Francisco Bay Chapter, addressed the Board to ask that environmental justice be a key component as the Air District moves forward with the proposals summarized today and to suggest that Air District policies are important both because of their local impact and as an eventual export product to other air quality regulators.

Charles Davidson, Sunflower Alliance, addressed the Board to suggest that GHG and particulate matter emissions levels have steadily increased in the Bay Area for the last 15 years and that proposed regulation to track changes in crude feed stocks is too late to have an impact; in support of including asphalt content in the reporting on crude feed stocks; and to request a hold or slowdown of dirty crude projects be imposed.

Jed Holtzman, 350 Bay Area, addressed the Board to note the passage of time between the adoption of the 10-Point Climate Action Work Plan and the presentation of the rules proposed today, and to propose the Air District establish a concrete timeline and commitment for each individual proposal.

Annemarie Donjacour, 350 San Francisco, addressed the Board to commend the Air District's acknowledgment of its authority to regulate GHGs and in support of emissions caps, solidifying the regulatory development timeline, assisting with a transition away from fossil fuel industry jobs, and the establishment of community choice aggregation projects.

Mark Roest, 350 Bay Area / SeaWave Battery, addressed the Board in support of forcing out the fossil fuel industry by supporting local alternatives and imposing a ban on the export of refined goods.

Don Cuffel, Valero, addressed the Board to recall past industry efforts to respond to energy shortages that caused rolling brown outs and to implement low-sulfur diesel standards, both of which resulted in increased carbon emissions; to note the impacts the proposed regulations to limit the emissions would have on Valero, a responsible and compliant member of industry; and to ask the Board to consider the long view when contemplating proposed regulations.

Bill Almon, Quarry No, addressed the Board to suggest the Air District approved a 40% production increase at Lehigh while a comparable increase in another industry would not be tolerated without objection and to urge the Air District hold Lehigh accountable.

Board Comments (continued):

The Board and staff discussed the breath of the information provided; the importance of documenting the known co-benefits of regulatory proposals in the presentations; a request for a matrix detailing the proposals in terms of benefits, impacts and cost, as well as an analysis of Air District authority, and that of other agencies, relative to the sectors listed on slide 18, *Economic Sector Analysis*; encouragement of a discussion about the long-term, large-scale plan or goal relative to a regional focus on transportation, environment, industry, and meaningful change in disadvantaged communities instead of a continued focus on the global concept; commendable efforts by community groups to push the agenda to where it is today; and the number of rulemaking items with timelines that indicate “TBD [to be determined].”

Board Action: None; receive and file.

COMMENDATIONS / PROCLAMATIONS / AWARDS

14. The Board Will Recognize Employees Who Have Completed Milestones of Twenty-Five (25), Thirty (30) and Thirty-five (35) Years of Service with the Air District During this First Half of the Calendar Year [Agenda Item 3]

Chairperson Groom postponed this agenda item in the interest of time.

15. PUBLIC COMMENT ON NON-AGENDA MATTERS: No requests received.

16. BOARD MEMBERS’ COMMENTS:

Directors Hudson and Ross reported out on their experiences at the Annual Air & Waste Management Association Conference, June 22, 2015 through June 25, 2015.

Director Sinks invited those who are interested to attend or watch the webcast of an alternative transportation forum being held by the City of Cupertino on Monday, August 3, 2015.

Director Rice reported that Marin County is working to expand the number of financiers offering PACE programs in their area.

Director Kim reported that he joined San Francisco Mayor Ed Lee on a recent trip to Vatican City and the City and County of San Francisco has committed to phasing out the use of fossil fuel diesel by the end of the year.

OTHER BUSINESS

17. Report of the Executive Officer/APCO:

Mr. Broadbent gave the staff presentation *Summary of Ozone Seasons*; reported the extensive staff work being done on proposed rules 12-15 and 12-16, said the draft rules will likely be released for review by the Stationary Source Committee in September 2015, and the Board a couple months thereafter; and reported that the proposed wood smoke rule with an incentive program will be agendaized for discussion, not adoption, at the Board meeting on September 2, 2015.

18. Chairperson's Report:

Chairperson Groom thanked all of the meeting participants for their patience today and canceled all of the Board and committee meetings in August 2015.

19. Time and Place of Next Meeting

Wednesday, September 2, 2015, Bay Area Air Quality Management District Headquarters, 939 Ellis Street, San Francisco, California 94109 at 9:45 a.m.

Director Mitchoff requested more advance notice of meeting cancellations in the future.

20. Adjournment: The Board meeting adjourned at 12:45 p.m.

Sean Gallagher
Clerk of the Boards

BAY AREA AIR QUALITY MANAGEMENT DISTRICT

Memorandum

To: Chairperson Carole Groom and Members
of the Board of Directors

From: Jack P. Broadbent
Executive Officer/APCO

Date: August 20, 2015

Re: Board Communications Received from July 29, 2015, through September 1, 2015

RECOMMENDED ACTION

None; receive and file.

DISCUSSION

Copies of communications directed to the Board of Directors received by the Air District from July 29, 2015, through September 1, 2015, if any, will be at each Board Member's place at the September 2, 2015, Board meeting.

Respectfully submitted,

Jack P. Broadbent
Executive Officer/APCO

Prepared by: Vanessa Johnson
Reviewed by: Maricela Martinez

BAY AREA AIR QUALITY MANAGEMENT DISTRICT

Memorandum

To: Chairperson Carole Groom and Members
of the Board of Directors

From: Jack P. Broadbent
Executive Officer/APCO

Date: August 18, 2015

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 Air District's Administrative Code, Fiscal Policies and Procedures Section, the Board is hereby notified of District personnel who have traveled on out-of-state business.

The report covers the out-of-state business travel for the month of July 2015. The monthly out-of-state business travel report is presented in the month following travel completion.

DISCUSSION

The following out-of-state business travel activities occurred in the month of July 2015:

- David Minuk, Human Resources Analyst, attended Ceridian Insights Conference in Las Vegas, NV July 14, 2015 – July 17, 2015.
- Karen Schkolnick, Air Quality Program Manager, attended EV Roadmap Conference in Portland, OR July 28, 2015 – July 30, 2015.

Respectfully submitted,

Jack P. Broadbent
Executive Officer/APCO

Prepared by: Stephanie Osaze
Reviewed by: Jeff McKay



Matthew Rodriguez
Secretary for
Environmental Protection

Air Resources Board

Mary D. Nichols, Chairman
1001 I Street • P.O. Box 2815
Sacramento, California 95812 • www.arb.ca.gov



Edmund G. Brown Jr.
Governor

TO: Members of the Board of Directors

FROM: Supervisor John Gioia
Board Member

DATE: July 10, 2015

SUBJECT: **QUARTERLY REPORT OF MY ACTIVITIES AS AN AIR RESOURCES BOARD MEMBER**

The list below summarizes my activities as an Air Resources Board member from April 1, 2015, through June 30, 2015:

April Activities

- 15th Briefing phone call for April Board meeting by CARB staff
- 20th Meeting with Cleaner Freight Coalition
- 23rd April Board Meeting
- 23rd Phone call with Jom Moita re: Solar Energy Project

May Activities

- 13th Meeting with 350 Bay Area on Climate Change issues 29th –
- 13th Phone meeting with Executive Officer Richard Corey

June Activities

- 2nd Speak at Electric Vehicle Workshop for Contra Costa planners and elected officials
- 4th Meeting with CCEEB
- 17th Phone call with David Greenberg and Tom Claps (Susquhanna International Group) re: CARB emissions standards
- 18th Speak to West Contra Costa Board of Realtors on BAAQMD and CARB issues
- 18th Call with ARB Staff – Prep for call with Jeffrey Kinney
- 18th Briefing phone call for June Board meeting by CARB staff
- 22nd Call with Jeffrey Kinney re: Renewable Energy
- 24th Call with Gualco group re: Forestry Offsets
- 24th Meeting with CaETC Coalition members re: FY 15/16 Funding Plan for Low Carbon Transportation investments and the Air Quality Improvement Program
- 24th Attend Haagen-Smit Reception
- 24th Attend MECA Reception
- 25th June Board Meeting

Attachments: Public Agendas

The energy challenge facing California is real. Every Californian needs to take immediate action to reduce energy consumption. For a list of simple ways you can reduce demand and cut your energy costs, see our website: <http://www.arb.ca.gov>.

California Environmental Protection Agency

LOCATION:

Air Resources Board
Byron Sher Auditorium, Second Floor
1001 I Street
Sacramento, California 95814
<http://www.calepa.ca.gov/EPAbldg/location.htm>

PUBLIC MEETING AGENDA

April 23, 2015

[Webcast](#)

This facility is accessible by public transit. For transit information, call (916) 321-BUSS, website:
<http://www.sacrt.com>
(This facility is accessible to persons with disabilities.)

TO SUBMIT WRITTEN COMMENTS ON AN
AGENDA ITEM IN ADVANCE OF THE MEETING GO
TO: <http://www.arb.ca.gov/lispub/comm/bclist.php>

Thursday
April 23, 2015
9:00 a.m.

DISCUSSION ITEMS:

Note: The following agenda items may be heard in a different order at the Board meeting.

Agenda Item #

15-3-1: Fifth Annual Report from the Office of the Ombudsman 2014

Staff will present to the Board a report on the enhancements to the Air Resources Board's (ARB) Ombudsman's Office that have occurred during the last five years and provide a look at the focus areas going forward. The Ombudsman has shaped the office into a more collaborative and proactive force for connecting with California small business owners and related stakeholders and engaging them on ARB policies and regulations.

[More Information](#)

[Staff Presentation](#)

15-3-2: Public Hearing to Consider Amendments to Certification Procedures for Vapor Recovery Systems at Gasoline Dispensing Facilities: Aboveground Storage Tanks and Enhanced Conventional Nozzles

Staff will present to the Board proposed amendments to the gasoline vapor recovery regulations. These amendments would establish new performance standards and specifications for nozzles used at fleet facilities that exclusively refuel vehicles equipped with onboard vapor recovery systems, would provide regulatory relief for owners of certain existing aboveground storage tanks, and would ensure that mass-produced vapor recovery equipment matches the specifications of equipment evaluated during the Air Resources Board certification process.

[More Information](#)

[Staff Presentation](#)

15-3-3: Update to the Board on Vehicle Emissions Research

Staff will present to the Board an overview of recent and ongoing extramural and in-house emission research studies. Staff will describe studies and recent results and the implications to ARB programs.

[More Information](#)

[Staff Presentation](#)

15-3-4: Update to the Board on Sustainable Freight Strategy

Staff will present to the Board an update on the development of the California Sustainable Freight Strategy, including potential integration with other State freight planning efforts. This update will focus on a discussion document released before the meeting that describes actions staff is considering to reduce emissions from California's freight system and move toward zero or near-zero emissions.

[More Information](#)

[Staff Presentation](#)

CLOSED SESSION

The Board will hold a closed session, as authorized by Government Code section 11126(e), to confer with, and receive advice from, its legal counsel regarding the following pending or potential litigation, and as authorized by Government Code section 11126(a):

POET, LLC, et al. v. Corey, et al., Superior Court of California (Fresno County), Case No. 09CECG04850; plaintiffs' appeal, California Court of Appeal, Fifth District, Case No. F064045; California Supreme Court, Case No. S213394. [remanded to trial court].

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American Fuels and Petrochemical Manufacturing Associations, et al. v. Corey, et al., U.S. District Court (E.D. Cal. Fresno), Case No. 1:10-CV-00163-AWI-GSA; ARB's interlocutory appeal, U.S. Court of Appeals, Ninth Circuit, Case No. 10-CV-00163 [remanded to trial court].

California Dump Truck Owners Association v. Nichols, U.S. District Court (E.D. Cal. Sacramento), Case No. 2:11-CV-00384-MCE-GGH; plaintiffs' appeal, U.S. Court of Appeals, Ninth Circuit, Case No. 13-15175.

Engine Manufacturers Association v. California Air Resources Board, Sacramento Superior Court, Case No. 34-2010-00082774; ARB's appeal, California Court of Appeal, Third District, Case No. C071891. EMA Petition for Review, California Supreme Court, Case No. S223544.

Truck and Engine Manufacturers Association v. California Air Resources Board, Sacramento Superior Court, Case No. 34-2013-00150733.

Alliance of Automobile Manufacturers v. California Air Resources Board; Sacramento Superior Court, Case No. 34-2013-00152974.

Citizens Climate Lobby and Our Children's Earth Foundation v. California Air Resources Board, San Francisco Superior Court, Case No. CGC-12-519554, plaintiffs' appeal, California Court of Appeal, First District, Case No. A138830.

California Chamber of Commerce et al. v. California Air Resources Board, Sacramento Superior Court, Case No. 34-2012-80001313; plaintiffs' appeal, California Court of Appeal, Third District, Case No. C075930.

Morning Star Packing Company, et al. v. California Air Resources Board, et al., Sacramento Superior Court, Case No. 34-2013-800001464; plaintiffs' appeal, California Court of Appeal, Third District, Case No. C075954.

Delta Construction Company, et al. v. United States Environmental Protection Agency, U.S. Court of Appeals, District of Columbia Circuit, Case No. 11-1428.

Alliance for California Business v. Nichols et al., Glenn County Superior Court, Case No. 13CV01232.

Dalton Trucking, Inc. v. United States Environmental Protection Agency, U.S. Court of Appeals, District of Columbia Circuit, Case No. 13-1283.

Owner-Operator Independent Drivers Association Inc. et al. v. Richard W. Corey et al., U.S. District Court, (E.D. Cal. Fresno) Case No. 1:13-CV-01998-LJO-SAB (transferred by court to E.D. Cal. Sacramento, Case No. 2:14-CV-00186-MCE-AC).

John R. Lawson Rock & Oil, Inc. et al. v. California Air Resources Board et al., Fresno County Superior Court, Case No. 14-CECG01494.

Transportation Solutions Defense and Education Fund v. California Air Resources Board, Fresno County Superior Court, Case No. 14CECG01788 (plaintiff's transfer to Sacramento Superior).

California Nozzle Specialists, Inc. v. California Air Resources Board, Los Angeles County Superior Court, Case No. BC564965.

California Air Resources Board v. BP West Coast Products LLC, Contra Costa County Superior Court, Case No. C12-00567.

OPPORTUNITY FOR MEMBERS OF THE BOARD TO COMMENT ON MATTERS OF INTEREST

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OPEN SESSION TO PROVIDE AN OPPORTUNITY FOR MEMBERS OF THE PUBLIC TO ADDRESS THE BOARD ON SUBJECT MATTERS WITHIN THE JURISDICTION OF THE BOARD

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<http://www.arb.ca.gov/lispub/comm/bclist.php>

(Note: not all agenda items are available for electronic submittals of written comments.)

IF YOU HAVE ANY QUESTIONS, PLEASE CONTACT THE CLERK OF THE BOARD:

1001 I Street, 23rd Floor, Sacramento, California 95814

(916) 322-5594

ARB Homepage: www.arb.ca.gov

SPECIAL ACCOMMODATION REQUEST

Consistent with California Government Code Section 7296.2, special accommodation or language needs may be provided for any of the following:

- An interpreter to be available at the hearing;
- Documents made available in an alternate format or another language;
- A disability-related reasonable accommodation.

To request these special accommodations or language needs, please contact the Clerk of the Board at (916) 322-5594 or by facsimile at (916) 322-3928 as soon as possible, but no later than 7 business days before the scheduled Board hearing. TTY/TDD/Speech to Speech users may dial 711 for the California Relay Service.

Consecuente con la sección 7296.2 del Código de Gobierno de California, una acomodación especial o necesidades lingüísticas pueden ser suministradas para cualquiera de los siguientes:

- Un intérprete que esté disponible en la audiencia
- Documentos disponibles en un formato alterno u otro idioma
- Una acomodación razonable relacionados con una incapacidad

Para solicitar estas comodidades especiales o necesidades de otro idioma, por favor llame a la oficina del Consejo al (916) 322-5594 o envíe un fax a (916) 322-3928 lo más pronto posible, pero no menos de 7 días de trabajo antes del día programado para la audiencia del Consejo. TTY/TDD/Personas que necesiten este servicio pueden marcar el 711 para el Servicio de Retransmisión de Mensajes de California.

REVISED 6/19/15
PUBLIC MEETING AGENDA

June 25, 2015

[Webcast](#)

LOCATION:

Air Resources Board
Byron Sher Auditorium, Second Floor
1001 I Street
Sacramento, California 95814
<http://www.calepa.ca.gov/EPAbldg/location.htm>

This facility is accessible by public transit. For transit information, call (916) 321-BUSS, website:
<http://www.sacrt.com>
(This facility is accessible to persons with disabilities.)

**TO SUBMIT WRITTEN COMMENTS ON AN
AGENDA ITEM IN ADVANCE OF THE MEETING GO
TO: <http://www.arb.ca.gov/lispub/comm/bclist.php>**

Thursday
June 25, 2015
9:00 a.m.

CONSENT CALENDAR:

The following items on the consent calendar will be presented to the Board immediately after the start of the public meeting, unless removed from the consent calendar either upon a Board member's request or if someone in the audience wishes to speak on it.

Consent Item #

15-5-1: Public Meeting to Consider the Greenhouse Gas Quantification Determination for the Stanislaus Council of Governments' Regional Transportation Plan/Sustainable Communities Strategy

The Board will consider accepting the Stanislaus Council of Governments' determination that implementing its 2014 Sustainable Communities Strategy would achieve the region's 2020 and 2035 per capita greenhouse gas emissions reduction targets established by the Air Resources Board.

[More Information](#)

[Proposed Resolution](#)

15-5-2: Public Meeting to Consider the Greenhouse Gas Quantification Determination for the San Luis Obispo County Association of Governments' Regional Transportation Plan/Sustainable Communities Strategy

The Board will consider accepting the San Luis Obispo County Association of Governments' determination that implementing its 2015 Sustainable Communities Strategy would achieve the region's 2020 and 2035 per capita greenhouse gas emissions reduction targets established by the Air Resources Board.

[More Information](#)

[Proposed Resolution](#)

DISCUSSION ITEMS:

Note: The following agenda items may be heard in a different order at the Board meeting.

Agenda Item #

(The agenda order noted below was revised on 6/19/15.)

15-5-7: Public Meeting to Consider Updates to Proposition 1B: Goods Movement Emission Reduction Program Guidelines

Staff will present to the Board for consideration for approval proposed updates to the Program Guidelines that outline the eligible equipment and project funding levels for the next installment of Proposition 1B funds, which will reduce diesel emissions and health impacts from freight movement along California's four priority trade corridors.

[More Information](#)

[Staff Presentation](#)

15-5-5: 2014 Haagen-Smit Clean Air Awards

The recipients of the 2014 Haagen-Smit Clean Air Awards will be announced and presented with their awards. The Board annually presents the Haagen-Smit Clean Air Awards to esteemed persons in the air quality and climate change community – scientists, legislators, professors, activists, business leaders, and others – who have made significant contributions toward improving air quality and public health.

[More Information](#)

[Staff Presentation](#)

15-5-8: Public Meeting to Consider the Proposed Fiscal Year 2015-2016 Funding Plan for Low Carbon Transportation Investments and the Air Quality Improvement Program

Staff will present to the Board for consideration for approval the Proposed Fiscal Year 2015-16 Funding Plan for allocating Low Carbon Transportation Investments and Air Quality Improvement Program funding in the Governor's proposed Budget. These programs provide incentives for clean vehicle and equipment projects to reduce air pollution and greenhouse gas emissions with a priority for benefiting disadvantaged communities. Staff's recommendations build on investments from previous funding cycles and address new legislation signed in 2014 (Senate Bill 1275 and Senate Bill 1204) which refines program implementation. The proposed Funding Plan would continue and expand incentives for zero-emission and plug-in passenger cars, clean trucks and buses, and advanced technology freight demonstration projects.

[More Information](#)

[Staff Presentation](#)

15-5-6: Public Hearing to Consider Amendments to the California Cap on Greenhouse Gas Emissions and Market-Based Compliance Mechanisms

Staff will present to the Board for consideration for adoption amendments to the Cap and Trade Regulation to include a new Rice Cultivation Compliance Offset Protocol and an update to the United States Forest Compliance Offset Protocol that would include project eligibility in parts of Alaska. The amendments were first presented to the Board at the December 2014 public hearing, at which the Board directed staff to make modifications to the proposed amendments. As part of this item, the Board will also consider the environmental analysis prepared under the California Environmental Quality Act and written responses to environmental comments received on the environmental analysis.

[More Information](#)

[Staff Presentation](#)

15-5-4: Public Meeting to Receive Informational Update on the Greenhouse Gas Quantification for the San Diego Association of Government's 2015 Draft Regional Transportation Plan/Sustainable Communities Strategy

Staff will present an update to the Board on the San Diego Association of Government's (SANDAG) second draft Regional Transportation Plan/Sustainable Communities Strategy (RTP/SCS). In 2010, the Board approved regional greenhouse gas reduction targets for the 18 metropolitan planning organizations of California. The targets established for the SANDAG region are 7 percent per capita reduction in 2020 and 13 percent per capita reduction in 2035 from a base year of 2005. SANDAG has completed its second draft RTP/SCS since the targets were established. Staff will present the SANDAG draft quantification that demonstrates the second RTP/SCS, if implemented, would achieve the region's targets for 2020 and 2035. The second RTP/SCS, known as San Diego Forward: The Regional Plan, is scheduled for adoption by SANDAG in the Fall of 2015.

[More Information](#)

[Staff Presentation](#)

15-5-3: Public Meeting on Health Benefits of Physical Activity: Implications for Sustainable Communities

Staff will present a health update on the numerous benefits of physical activity. Topics will include the health benefits of walking and biking for children, adolescents, and adults, as well as how the built environment can influence physical activity patterns and public health in a community.

[Staff Presentation](#)

CLOSED SESSION

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Sarah Farley v. California Air Resources Board, Superior Court of California (Sacramento County), Case No. 34-2015-80002044.

POET, LLC, et al. v. Corey, et al., Superior Court of California (Fresno County), Case No. 09CECG04850; plaintiffs' appeal, California Court of Appeal, Fifth District, Case No. F064045; California Supreme Court, Case No. S213394. [remanded to trial court].

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Citizens Climate Lobby and Our Children's Earth Foundation v. California Air Resources Board, San Francisco Superior Court, Case No. CGC-12-519554, plaintiffs' appeal, California Court of Appeal, First District, Case No. A138830. Petitioner's petition for review, California Supreme Court, Case No. S225548.

California Chamber of Commerce et al. v. California Air Resources Board, Sacramento Superior Court, Case No. 34-2012-80001313; plaintiffs' appeal, California Court of Appeal, Third District, Case No. C075930.

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1001 I Street, 23rd Floor, Sacramento, California 95814

(916) 322-5594

ARB Homepage: www.arb.ca.gov

SPECIAL ACCOMMODATION REQUEST

Consistent with California Government Code Section 7296.2, special accommodation or language needs may be provided for any of the following:

- An interpreter to be available at the hearing;
- Documents made available in an alternate format or another language;
- A disability-related reasonable accommodation.

To request these special accommodations or language needs, please contact the Clerk of the Board at (916) 322-5594 or by facsimile at (916) 322-3928 as soon as possible, but no later than 7 business days before the scheduled Board hearing. TTY/TDD/Speech to Speech users may dial 711 for the California Relay Service.

Consecuente con la sección 7296.2 del Código de Gobierno de California, una acomodación especial o necesidades lingüísticas pueden ser suministradas para cualquiera de los siguientes:

- Un intérprete que esté disponible en la audiencia
- Documentos disponibles en un formato alternativo u otro idioma
- Una acomodación razonable relacionados con una incapacidad

Para solicitar estas comodidades especiales o necesidades de otro idioma, por favor llame a la oficina del Consejo al (916) 322-5594 o envíe un fax a (916) 322-3928 lo más pronto posible, pero no menos de 7 días de trabajo antes del día programado para la audiencia del Consejo. TTY/TDD/Personas que necesiten este servicio pueden marcar el 711 para el Servicio de Retransmisión de Mensajes de California.

SMOKING IS NOT PERMITTED AT MEETINGS OF THE CALIFORNIA AIR RESOURCES BOARD

BAY AREA AIR QUALITY MANAGEMENT DISTRICT

Memorandum

To: Chairperson Carole Groom and Members
of the Board of Directors

From: Jack P. Broadbent
Executive Officer/APCO

Date: August 18, 2015

Re: Quarterly Report of the Executive Office and Division Activities for the Months of
April 2015 - June 2015

EXECUTIVE AND ADMINISTRATIVE RESOURCES DIVISION – R. SANDERS, DIRECTOR**Human Resources**

The Human Resources (HR) Office coordinated 19 recruitment exams including exams for Accounting Assistant, Administrative Analyst, Administrative Secretary, Air Quality Chemist, Air Quality Meteorologist, Air Quality Technician, Air Quality Instrument Specialist, Executive Secretary, Human Resources Analyst, Office Assistant, Principal Air Quality Engineer, Principal Environmental Planner, Senior Air Quality Engineer (3), Senior Public Information Officer, High School Intern, Limited Term Administrative Analyst, and Limited Term Human Resources Analyst. In addition, the HR Office offered training sessions, including: Social Security Administration Retirement Seminar, CalPERS Retirement Seminar, Money Purchase Pension Plan Retirement Seminar, Floor Monitor Safety Training, and CPR Training. The HR Office continues to administer payroll, benefits, safety, and labor/employee relations. There are currently 300 regular employees, 14 temporary employees and interns, and 65 vacant positions. There were 10 new employees, 7 promotions, 20 retirements and 2 employee separation from April to June 2015.

Business Office

The Business Office issued 457 purchase orders. Fleet services outsourced 36 vehicles for maintenance and/or body shop repairs. There are currently 134 fleet vehicles: 3 electric, 7 electric/hybrid, 26 gas, 23 CNG, and 75 hybrids. The department executed 2 leases, 89 contracts and 3 requests for proposals during this period. The Business Office also continues to facilitate webcasts for District Committee and Board meetings.

Facilities Office**Construction Update – 375 Beale Street**

Early work has begun in the space previously occupied by the DEA. The hazardous materials have been removed, demolition, and seismic retrofit continues. Based on McCarthy's timeline of activities to meet the substantial completion date of December 17, 2015, with move-in slated for after the holidays in January, 2016.

Inter-Agency Collaboration

The Air District, MTC, and ABAG Executive management team continues to meet monthly to discuss shared business operations and technology solutions. The current focus is on finalizing a plan to jointly share various business operation services. The Air District working on parking solutions, security, EV charging stations and infrastructure, shuttle services and the condo association development and management.

Furniture Selection

Agency representatives along with the design team of Tom Elliot Fish (TEF), and furniture contractor, Hogue, are working to finalize specifications for the board room, conference rooms, seating and furniture in the public areas. Agency representatives have received the final revised furniture floor plans for approval for Levels 2, 6, 7, and 8.

Move Coordination

The Move Ambassadors handbook was finalized and there was a Kick Off meeting on June 10, 2015. The Air District held a clean-up week June 15 – 25, 2015. The storage capacity and the number of crates per workstation (4) and number of crates per private office (6) were displayed in the 1st floor lobby and 4th floor to provide a visual of the materials/content that can be moved per employee to the new building.

COMPLIANCE AND ENFORCEMENT – W. KINO, DIRECTOR

Enforcement Program

Staff documented 95 air pollution violations that resulted in Notices of Violation and responded to 877 general air pollution complaints. These activities addressed noncompliance with applicable federal, state and air district regulations and provided a mechanism for the public to voice their concerns about air pollution issues that might be in noncompliance. Additionally, highlighted enforcement activities for the quarter are as follows:

- From April 1 – June 30, 2015, staff received and investigated more than 468 air pollution complaints that alleged malodorous emissions in the greater Milpitas area (including portions of Fremont and San Jose). This was an 80% decrease in complaints from the first quarter period. Most complainants alleged the Newby Island Landfill (International Disposal Corporation of California) as the source; however, in most cases staff was not able to verify an odor source. There were several other potential odor sources in the area including: the Recyclery and composting facilities located on landfill property, the San Jose –Santa Clara Waste Water Treatment Facility, the Milpitas pump station, and Zero Waste Energy Development company (ZWED).
- On April 23, 2015, staff held a public informational meeting in the City of Milpitas to discuss the odor issues in the greater Milpitas area and to answer questions from concerned residents.

- Staff participated in the kick-off meeting of the South Bay Odor Stakeholders Group on April 30, 2015. The group consisted of various regulatory oversight agencies, City representatives from Milpitas, Fremont and San Jose, and several of the potentially odorous facilities affecting the Milpitas/North San Jose/ South Fremont areas.
- On May 14, 2015, staff met with officials from Contra Costa County Hazardous Materials Department to discuss enhanced collaboration and coordination of incident response procedures between the two agencies, including sampling, monitoring, chain of custody, media and risk communications, and joint training drills.
- On May 21, 2015, staff held a conference call with Republic Services, the Newby Island Landfill owner, and heard of its plans to add new collection wells and horizontal collectors to mitigate excess landfill gases near the active face. The facility's written plan was later received by the District and approved on June 1, 2015.
- On Saturday, May 16, 2015, staff discovered ongoing earthwork activities at the Hunters View Redevelopment Project without the required Naturally Occurring Asbestos (NOA) air monitoring network operational. This violated the project's Asbestos Dust Mitigation Plan (ADMP) and a violation was issued. The project developer committed to putting additional administrative controls in place to avoid future occurrences.
- Staff attended a multi-agency meeting with the Clean Air Health Alliance on May 12, 2015 to discuss ongoing efforts to reduce environmental impacts from the demolition of Candlestick Park. This was the 5th such meeting facilitated by the Office of Community Investment and Infrastructure (OCII). Also in attendance were San Francisco's Building and Inspection and Department of Health, and Lennar Urban, the site developer.
- On April 30, 2015, staff observed a demolition demonstration at Candlestick Park. The demolition contractor, Silverado put in place enhanced dust control measures in order to compliantly demolish several challenging areas of the park and sought District input.

Compliance Assurance Program

Staff conducted over 2443 inspections including permitted facilities, gasoline stations, asbestos, open burning, portable equipment and mobile sources. Additionally, highlighted inspection activities for the quarter are as follows:

- On April 15-16, 2015, staff participated at the California Air Pollution Control Officers Association (CAPCOA) Vapor Recovery Sub-committee meeting in Chico and received updates on upcoming Executive Order applications for gasoline dispensing facilities (GDFs).
- In April 2015, staff hosted a series of public workshops to discuss proposed rule amendments to Regulation 6, Rule 3 (Wood Burning Devices). The proposed amendments would tighten up the visible emissions provision, allow Winter Spare the Air Alerts to be called earlier, impose requirements on the sole source of heat exemption, and include specific real estate provisions requiring replacement of uncertified wood burning devices. The majority of attendees expressed disapproval to the proposed point of sale, real estate requirements.

- Staff approved Asbestos Dust Mitigation Plans (ADMPs) for the following projects: 1) RIN # 0106, Hunters Point Artists' Parcel (HPAP), San Francisco 2) RIN #0107, Candlestick Point Sub-Phase CP-0234, San Francisco. Both of these Naturally Occurring Asbestos (NOA) projects are required to perform asbestos ambient perimeter air monitoring and submit results to the District on a bi-weekly basis.
- On June 15, 2015, staff submitted the 2014 Annual Burning Report for agricultural and prescribed burning in the Bay Area to the California Air Resources Board.
- Staff met with the Napa County Agricultural Commissioner and his staff on June 24, 2015 to provide compliance assistance on the District's Regulation 5, open burning requirements.
- As of June 30, 2015, staff approved 47 requests for the Agricultural Waste Chipping Program representing approximately 14, 200 cubic yards of material that was chipped instead of burned.

Compliance Assistance and Operations Program

Staff received and evaluated over 1,865 plans, petitions, and notifications required by the asbestos, coatings, open burn, tank and flare regulations. Staff received and responded to over 57 compliance assistance inquiries and green business review requests. Additionally, highlighted compliance assistance activities for the quarter are as follows:

- The spring marsh management burn season ended on April 15, 2015; staff approved 7 Marsh Management Smoke Management Plans (SMPs) for burn projects in Solano County and 1 burn project in Napa County. A total of 258 of 277 acres were actually burned for the season.
- Staff completed the data verification and posting of refinery flare monitoring data through April 2015.
- Staff conducted the following inspections for the Strategic Incentives Division (SID): 120 projects and 58 engines.
- Staff attended meetings with MTC and 511.org staff to coordinate details associated with the implementation of Regulation 14: Mobile Source Emissions Reduction Measures, Rule 1: Bay Area Commuter Benefits Program, approved by the Board of Directors on March 19, 2014.
- Staff worked with Napa County Planning, Building and Environmental Services to finalize a fireplace conversion rebate grant agreement. The District provided \$50,000 in rebates to qualifying residents to upgrade wood burning fireplaces damaged in the 2014 Napa earthquake to clean burning devices. Rebates of \$1,000 were provided for the permanent conversion of a wood burning fireplace to a gas device or the complete removal of a fireplace. Rebates of \$750 were provided for the conversion of a wood burning fireplace to an EPA certified wood burning, pellet or electric device. To date wood burning fireplaces were replaced with 37 gas devices, 1 electric device and 3 were permanently removed.

(See Attachment for Activities by County)

ENGINEERING DIVISION – J. KARAS, DIRECTOR
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Permit Activity Statistics

The following tables summarize permit activity in the 2nd quarter:

Permit Activity			
New applications received	286	New facilities added	131
Authorities to Construct issued	169	Permit Exemptions (entire applications deemed exempt)	12
Permits to Operate issued (new and modified)	242	Annual update packages completed	1910
Registrations (new)	20		

Health Risk Screen Analysis (HRSA): 93 HRSAs were completed during the reporting period.

Energy Projects

Staff continues to work with regulatory agencies and community groups to discuss permitting issues associated with proposed energy projects, which include Shell Greenhouse Gas Reduction, Valero Crude by Rail, WesPac Energy – Pittsburg Terminal, BP Richmond Terminal, and Phillips 66 Marine Terminal.

Shell Greenhouse Gas Reduction Project: This project proposes the permanent shut down of Shell’s Flexicoker Unit. In addition, new and reconfigured energy-efficient equipment will be installed and existing equipment will be modified in order to process lighter crude oil. The project is not expected to increase the Refinery’s total capacity. On May 20, representatives from Shell met with staff to discuss the District’s information needs for this project. Shell expects to provide the requested information by the end of July. Contra Costa County is working on a Draft Environmental Impact Report (DEIR) for the project.

Valero Crude by Rail Project: The City of Benicia has reviewed all of the comments submitted on the Draft EIR and has determined that sections of the Draft EIR will need to be updated and recirculated. The anticipated release of the Recirculated Draft EIR for public comment has been moved to August 31st in order to include analyses of new DOT regulations for rail cars. The Recirculated Draft EIR will have a 45-day comment period. After the comment period on the Recirculated DEIR closes, the City will complete the Final EIR, which will include responses to all comments on the original Draft EIR and the Recirculated Draft EIR.

WesPac Energy – Pittsburg Terminal Project: In early 2015, the applicant reactivated the project proposal. The new project description will **exclude** any rail activity. The proposed terminal is designed to receive crude oil and partially refined crude oil from marine vessels and pipelines. It will store the oil in the existing storage tanks, and then transfer it to nearby refineries. The City determined that a second recirculation of the DEIR would be required. On July 1, 2015, a Notice of Preparation (NOP) of a Second Recirculated DEIR became available for a 30-day public review. All comments on the NOP must be submitted to the City by 5:00 p.m. on Friday, July 31, 2015. The Air District has not received a permit application for this project.

Tesoro Avon Wharf: This project involves the renewal of a 30-year lease with the California State Lands Commission. Modifications are needed to meet new earthquake standards. The California State Lands Commission is the CEQA lead agency for the project. Earthjustice, CBE and the Center for Biological Diversity have sued the State Lands Commission. They believe the analysis of Bakken crude, California heavy crude and Canadian tar sands in the DEIR was insufficient.

Phillips 66 Wharf Project: Phillips would like to increase wharf receipts by 49,000 bbl/day. The CEQA lead agency has not been identified.

BP Richmond Terminal Neat Ethanol Project (Richmond, CA): BP proposes to receive and distribute lower carbon ethanol for blending with fuels with the goal of complying with the State's Low Carbon Fuel Standard. BP owns/operates this existing organic liquid loading marine terminal and is applying for a Design Review Permit from the City of Richmond. In January 2015, the City of Richmond conducted its 30-day public comment period on the project's CEQA Initial Study and Mitigated Negative Declaration. Air District staff has reviewed these documents. On February 23rd, the District submitted written comments on the project's CEQA Initial Study and Mitigated Negative Declaration. BP has submitted a permit application for this project. The applicant has requested delaying the processing of this permit application to allow time for BP to further evaluate their options.

CEQA Projects

Dow Modernization Project (Pittsburg): Staff is reviewing the Initial Study and Notice of Preparation of an EIR for the Dow Modernization Project. The City of Pittsburg is the CEQA Lead Agency. The Air District is reviewing a permit application for this project. The proposed project would be located within the existing Dow facility and consists of:

- Construction of a new plant producing agricultural chemicals
- Modernization of two existing agricultural chemical plants
- Construction of three new railcar parking tracks

Schnitzer Steel (San Jose): Staff reviewed and submitted comments on the Initial Study/Draft Mitigated Negative Declaration for a new Conditional Use Permit for Schnitzer's existing metal recycling transfer facility. Staff informed the City of San Jose, the CEQA Lead Agency, that Air District permits may be required for the facility.

Tract 6 SPCC Pipeway G14-003204 (Martinez): Staff reviewed and provided comments on the Initial Study/Draft Mitigated Negative Declaration for the proposed Tract 6 SPCC Pipeway G14-003204 Project at the Tesoro Golden Eagle Refinery. The project proposes maintenance repair and support installation for existing pipelines. Contra Costa County is the CEQA Lead Agency. The Air District has not received a permit application for this project.

Permits and Projects

Gillig: This facility is proposing to move their bus manufacturing operation from Hayward to Livermore. Staff has nearly completed our evaluation of this project and is currently researching the availability of lower VOC coatings. Gillig will file a separate banking application to claim emission reduction credits (ERCs) from the closure of their Hayward facility. These ERCs will be used to provide offsets for the new facility.

Newby Island Landfill: The District received a permit application for the expansion of the landfill. Staff is also providing technical support to address odors originating from this site and neighboring facilities (BFI Newby Island Recyclery, San Jose – Santa Clara Regional Wastewater Facility, and Zero Waste Energy Development).

Toxic Risk Management Guidelines: The ARB Board adopted CAPCOA implementation guidelines for permitting AB2588 Hot Spots. These OEHHA implementation guidelines were presented and adopted by the ARB Board on July 23, 2015. Staff started the rule development process to update our Toxics New Source Review rule to implement these new HRA guidelines.

Regulation 2 Permitting Rules: Staff from Engineering and Legal Divisions met with representatives from EPA Region IX to discuss several approvability issues that EPA has identified with our revised permitting rules in Regulation 2. Staff has been working with EPA, and has resolved some of the potential approvability issues. Our rule revisions were adopted by the Board of Directors in December 2012, but the revised rules do not become effective until EPA approves them for inclusion in the State Implementation Plan. EPA expects to publish its intent to approve our rules in the Federal Register this summer or fall and may also identify some unresolved issues as deficiencies.

California Air Pollution Control Officers' Association (CAPCOA) Engineering and Toxics Symposium: Staff attended this annual conference where several air districts, EPA and CARB met to discuss, share and collaborate on current issues, regulatory impacts to programs and new technology. This year focused on the impacts of the new OEHHA (Office of Environmental Health Hazard Assessment) Health Risk Guidelines, the Sensor/Detector Program, EPA regulations & air district permit rule approvals and Permit Database Programs. Staff presented a status of the Air District's online permit system/database, including milestones, key functionality, issues, lessons learned and future steps.

California Air Pollution Control Officers Association (CAPCOA) Engineering Managers Committee Meeting: The committee discussed the following topics:

- Carbon pollution standards for existing power plants under Section 111(d) of the Clean Air Act
- Recent EPA and court activity regarding Prevention of Significant Deterioration (PSD) for GHG
- CAPCOA Greenhouse Gas Reduction Exchange (GHG Rx) Activities
- Implementing the new OEHHA draft risk assessment guidelines

Bay Area Clean Water Agencies (BACWA) Meeting: Staff hosted a meeting for BACWA, which consists of a group of sewage treatment plants (POTWs, or Publicly Owned Treatment Works) on May 13, 2015. BACWA presented information on digester optimization and nutrient removal from wastewater. District staff presented information on the water sector gap analysis, GHG rule development, new OEHHA guidelines for risk assessment, the proposed ozone NAAQS, and the District's variance process. The meeting provided an opportunity for staff to interact with POTW staff.

LEGAL DIVISION – B. BUNGER, DISTRICT COUNSEL

The Air District Counsel's Office received 114 violations reflected in Notices of Violation (NOVs) for processing.

Mutual Settlement Program staff initiated settlement discussions regarding civil penalties or passing the Wood Smoke Awareness Course for 53 violations reflected in NOVs. In addition, 3 Final 30 Day Letters were sent regarding civil penalties for 3 violations. Finally, settlement negotiations resulted in collection of \$31,650 in civil penalties for 62 NOVs.

Counsel in the District Counsel's Office initiated settlement discussions regarding civil penalties for 18 violations reflected in NOVs. Settlement negotiations by counsel resulted in collection of \$751,535 in civil penalties for 32 violations reflected in NOVs.

(See Attachment for Penalties by County)

COMMUNICATIONS AND PUBLIC INFORMATION – L. FASANO
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News Releases

The Air District issued 11 press releases and/or media advisories during the last quarter:

4/9/2015	<u>Air District executive officer wins prestigious Frank C. Boerger award</u>
4/14/2015	<u>Spring burn season closes for marsh management fires</u>
4/16/2015	<u>Bay Area Bike Share reaches milestone of 500,000 trips</u>
4/24/2015	<u>Spare the Air summer season begins Monday</u>
4/28/2015	<u>Bay Area Bike Share celebrates Bike Month</u>
4/30/2015	<u>Four permissive burn seasons close for crop replacement, forest management, orchard pruning and attrition, and range management</u>
5/27/2015	<u>Permissive burn season for flood debris fires closes, double crop stubble season begins</u>
5/28/2015	<u>Air District offers \$14 million to accelerate electric vehicle fleet adoption</u>
6/12/2015	<u>Tenth annual Dump the Pump day encourages Bay Area residents to try a better way to work</u>
6/25/2015	<u>Air District settles case with Valero</u>
6/29/15	<u>Permissive burn period begins for range management fires</u>

Media Inquiries

Air District staff responded to 51 media inquiries during this quarter. Topics included:

- ALA State of the Air report card
- Bike Share
- Chevron flaring

- Governor's climate order
- Lehigh
- Near roadway emissions
- Newby Island
- Petroleum coke and coal transport at Levin Richmond terminals
- PEV grants
- Richmond air quality
- Spare the Air season launch
- Wildfires/drought
- Wood burning draft rule amendment and workshops

Media Highlights

The Air District and/or Spare the Air was mentioned in approximately 704 print/online stories and 170 video clips in the last quarter. Below are the last quarter's media coverage highlights:

- [TimesHeraldOnline.com: May 14 is Bike to Work Day](#)
- [SFChronicle.com: Refinery plan threatens Rodeo residents' safety](#)
- [EastBayExpress.com: Bay Area Bike Share Expanding to East Bay in 2016 — 850 Bikes Planned for Oakland](#)
- [MontereyHerald.com: Milpitas Post editorial: Air quality board may get fiery reactions on a different topic](#)
- [SFChronicle.com: Time to fire your fireplace](#)
- [SFGate.com: Bay Area pollution agency wants to ban open fireplaces](#)
- [ContraCostaTimes.com: Contra Costa residents pushing for more information on crude by rail](#)
- [ContraCostaTimes.com: Barnidge: Air district's new refinery regulations leave critics fuming](#)
- [ContraCostaTimes.com: Despite fed assurances, Richmond unconvinced crude transports are safe](#)
- [Contra Costa Times: Critics blast proposed oil terminal, even without Bakken crude trains](#)
- [San Jose Mercury: Burning up about potential bans on barbecues, fireplaces](#)
- [Napa Valley Register: Proposed rules on wood-burning riles Napa audience](#)
- [Petaluma360.com: Bay Area fireplace phase-out could cost Sonoma County residents thousands of dollars](#)
- [Pleasanton Weekly: The air board gets an ear full from residents](#)
- [San Jose Mercury News: Milpitas stinks, blames San Jose](#)
- [MarinIJ.com: Marin County residents ready to sound off on fireplace phase-out plan](#)
- [San Jose Mercury News: Richmond refinery modernization project moves forward](#)
- [DailyRepublic.com: Summer Spare the Air season set to start](#)
- [NBCBayArea.com: Reality Check: Are California's Carbon Emissions Goals Attainable?](#)
- [PRNewswire.com: Celebrate National Bike Month by Biking to Work on May 14](#)
- [Contra Costa Times: April 24 letters to the editor](#)
- [San Jose Mercury: Milpitas council formally declares Newby Landfill's operations a 'public nuisance'](#)
- [Marin Independent Journal: Drought makes Marin air worse, report finds](#)

- [San Jose Mercury News: San Jose planners to review Newby Island Landfill expansion May 6](#)
- [Times Herald: Solano air quality good and bad](#)
- [Patch.com: Free Bike Valet Service During Livermore Wine Country Festival](#)
- [CAPRadio.org: California Cities Rank High On 'Unhealthy Air' Report](#)
- [Santa Rosa Press Democrat: Sonoma County gets high marks for good air quality](#)
- [The Independent: Report Finds Air Getting Cleaner, But Still Below Standards](#)
- [MV-Voice.com: Where there's smoke, there's fire](#)
- [San Jose Mercury News: Newby landfill: Operator, stakeholders partner in hunt for odor solutions](#)
- [The Independent: New Air Quality Impact Award to Recognize Efforts in the Tri-Valley](#)
- [BerkeleySide.com: Bay Area Bike Share slated to expand to East Bay in 2016](#)
- [Daily Republic: Bay Area celebrates Bike to Work Day](#)
- [Santa Rosa Press Democrat: Campaign to address wood burning seeks cleaner air along Russian River](#)
- [San Jose Mercury News: Bay Area realtors oppose fireplace retrofit plan](#)
- [Contra Costa Times: Richmond council votes to oppose coal transport in city](#)
- [PRNewswire.com: City of Oakland Hosts Alternative Car Expo on May 28](#)
- [Petaluma360.com: Fireplaces targeted for air pollution concerns](#)
- [Napa Valley Register: Napa to seek funds for more bicycle parking](#)
- [Sonoma Index-Tribune: Air officials huffing, puffing over fireplaces](#)
- [San Jose Mercury: Bay Area bike-sharing plan OK, agency says](#)
- [Sf.Streetsblog.org: It's Coming: MTC Approves 10-Fold Expansion of Bay Area Bike Share](#)
- [Contra Costa Times: Barnidge: A look behind the cyclone fences surrounding the Martinez Shell refinery](#)
- [Napa Valley Register: More bicycle racks coming to Napa](#)
- [San Jose Mercury News: West Berkeley residents continue to cry foul over air quality](#)
- [KQED.org: Coal Train Dust Worries Richmond Residents](#)
- [VirtualPressOffice.com: 2015 Bay Area Team Bike Challenge Tops All Records](#)
- [RichmondStandard.com: Data shows Richmond air quality on par with most Bay Area cities](#)

Public Inquiries by Email

Air District staff responded to the following phone calls and emails from the public:

Phone Calls	332
E-mails	254 (feedback@baaqmd.gov)

Community Events

Air District staff engaged with the public at 35 community events.

4/9/2015	Amgen Earth Day	South San Francisco
4/11/2015	Cupertino Earth Day	Cupertino
4/12/2015	Sunday Streets Bayview/Dogpatch	San Francisco
4/16/2015	NVIDIA Earth Day	Santa Clara

4/18/2015	Oakland Zoo Earth Day	Oakland
4/18/2015	Earth Day SF	San Francisco
4/18/2015	Tri-City Earth Day Fair	Newark
4/21/2015	Kaiser Pemanente Earth Day	Oakland
4/21/2015	GSA Earth Day	San Francisco
4/23/2015	Mission College Eco Fair	Santa Clara
4/24/2015	Santa Clara Earth Day	Santa Clara
4/24/2015	Alameda Earth Day	Alameda
4/25/2015	Napa Earth Day	Napa
4/25/2015	City of Belmont Earth Day	Belmont
4/25/2015	Sunnyvale Fit and Fun Earth Day	Sunnyvale
4/26/2015	Pacific Coast Dream Machines Show	Half Moon Bay
4/26/2015	Lafayette Earth Day Festival	Lafayette
4/29/2015	Onyx Earth Day	South San Francisco
5/3-4/2015	A La Carte & Art Festival	Mountain View
5/4/2015	Sunday Streets Bayview – Dogpatch	San Francisco
5/4/2015	Albany Art & Green Festival	Albany
5/10/2015	Sunday Streets Mission	San Francisco
5/13/2015	32 nd Annual Senior Health & Info Fair	Richmond
5/14/2015	City of Oakland Bike to Work Day	Oakland
5/20/2015	SF Rec & Parks Employee Health Fair	San Francisco
5/27/2015	Golden Electric Future Event	San Francisco
5/30/2015	Love Our Neighbor Day	San Francisco
6/6/2015	Festival in the Park	San Jose
6/6 – 6/7/2015	San Mateo County Fair	San Mateo
6/12 – 6/13/2015	San Mateo County Fair	San Mateo
6/13/2015	Green Kid’s Conference	Mountain View
6/13 – 6/14/2015	Fairfax Ecofest	Fairfax
6/14/2015	Sunday Streets – Golden Gate Park	San Francisco
6/19 – 6/21/15	Alameda County Fair	Pleasanton
6/26 – 6/28/15	Alameda County Fair	Pleasanton

Publications

Annual Report

The Annual Report went to the printer on May 26, 2015 and the first printed copies were made available at the June 3 Board of Directors’ meeting. The remaining copies were distributed by mail in mid-June.

Air District staff worked with the webmaster to display an electronic copy of the Annual Report on the Air District’s website.

Videos

Staff developed a video production schedule and met to determine topics and scheduling. Production of the requested videos began this summer.

Campaigns

Summer Spare the Air

Staff worked with contractors and bilingual Air District staff members to plan in-language media briefings in Spanish, Mandarin and Cantonese for later this summer. Additionally, staff worked with Interethnica to prepare multicultural advertising and outreach.

Staff and contractors finalized the media buy, which included TV ads that ran during the Tony's and the Women's World Cup.

A social media promotion started June 16 for Dump the Pump Day. Eight residents were randomly chosen to receive \$25 Clipper Cards for completing the Dump the Pump survey.

Spare the Air bike jerseys were raffled for prizes on Bike to Work day to members of the public and to Air District employees. Pictures of the Spare the Air booth at Bike to Work Day in Oakland were uploaded to Facebook, Twitter, Instagram, and Pinterest.

The season's new Spare the Air bags arrived in time for the county fair season.

Winter Spare the Air

Staff coordinated with Community Engagement, Enforcement and Technical Services to facilitate the wood burning rule workshops in Redwood City, Napa and Livermore.

Employer Program

Staff presented information about the Commuter Benefits Program at the Building Owners and Managers Association of Silicon Valley on June 18.

Contractors met with Stanford Outpatient Medical Center to discuss development of a potential car sharing pilot program at the Redwood City campus. Additionally, contractors coordinated meetings with Oracle, Kaiser, Lockheed Martin, Yahoo and Clif Bar to discuss car share pilot programs.

Spare the Air App

The Spare the Air app has been fixed and is again issuing push alerts.

Administrative

Retirement

Lynn Miller, Air District Public Information Line receptionist, retired after 35 years with the Air District.

COMMUNITY ENGAGEMENT – J. ROGGENKAMP, DAPCO**OUTREACH AND ENGAGEMENT PROGRAMS*****Spare the Air Youth***

- The Spare the Air Youth committee met on Tuesday, April 14, 2015, via conference call. The committee discussed the extension of Alta Planning's contract, the Spare the Air Youth grantees' contracts and billing and Spare the Air Youth website logistics.
- The Spare the Air Youth committee met on Tuesday, April 28, 2015, via conference call. The committee discussed updates to the Spare the Air Youth website, reviewed the Spare the Air Youth guidebooks and began discussing planning logistics for the next Spare the Air Youth Conference.
- The Spare the Air Youth committee met on Tuesday, May 26, 2015, via conference call. The committee discussed the Spare the Air Youth guidebooks and planning logistics for the YES Conference.
- The Spare the Air Youth Technical Advisory Committee met on Wednesday, June 3, 2015, at MTC. The committee received an update on all the Phase II grant programs funded through the Spare the Air Youth Program; received an update on State and regional active transportation programs; and discussed the Spare the Air Youth conference potential locations and dates.
- The Spare the Air Youth committee held a conference call on Tuesday, June 9, 2015. The committee discussed the Spare the Air Youth guidebooks and planning logistics for the YES Conference.
- The Spare the Air Youth committee held a conference call on Tuesday, June 22, 2015. The committee discussed the Spare the Air Youth guidebooks and renewing grants for STAY grantees.

Public Participation Plan Implementation

Air District staff continued to develop and improve guidance documents for staff to implement public outreach activities more effectively. Staff worked with different divisions to ensure fliers and workshop materials were consistent and distributed widely; staff also ensured information was posted to the Air District website.

Air District staff's proposal to present on the Public Participation Plan at the 2015 California Public Information Officers (CAPIO) Annual Conference was accepted in late December, 2014. Staff presented at the CAPIO conference in April, 2015 on the Plan development and implementation process.

In June, 2015 the Air District's new website was unveiled, ensuring the Air District met many web related Public Participation Plan Implementation Actions, including streamlined text, translation services, and online complaint forms.

COMMUNITY OUTREACH

Resource Team Meetings

- **Monday, April 6, 2015 – Southern Alameda Spare the Air Resource Team, Conference Call** – The team met via conference call to hear a presentation from Kara Vuicich of the Alameda County Transportation Commission on the County Transportation Plan. Approximately twelve team members attended the call.
- **Tuesday, April 7, 2015 – Sonoma County Spare the Air Resource Team, Conference Call** – The committee met to discuss the “Clean Commute Fair” projects.
- **Tuesday, April 7, 2015 – Napa Clean Air Coalition, Conference Call** – The committee met regarding the Incentives for Alternative Transportation project and discussed future meetings in which the committee will recognize and award community members who arrive at a community meeting via alternative modes of transit.
- **Monday, April 6, 2015 – Southern Alameda Spare the Air Resource Team, Conference Call** – Attendees of the Southern Alameda Spare the Air Resource Team conference call heard a presentation from Kara Vuicich on the Alameda County Transportation Plan. Team members briefly discussed methods of being involved in the implementation of the Plan. Approximately 10 team members attended the call.
- **Monday, April 27, 2015 – Santa Clara County Spare the Air Resource Team, Conference Call** – Attendees of the Santa Clara County Spare the Air Resource Team received an update on upcoming Bike to Work Day activities, the Return On Investment study provided by Commuter Check and previewed 511.org’s custom website for the Moffett Business Park. Approximately 10 team members attended the call.
- **Tuesday, April 28, 2015 – Southern Alameda County Spare the Air Resource Team, Fremont** – Team members continued discussion of new project ideas, including re-launching a Southern Alameda Idle Free effort and initiating a project involving underutilized Park-n-Ride lots in the Southern Alameda area. Team members discussed the year’s budget allocations and continued discussion of a trip to the Fremont Innovation District to evaluate possible projects involving the new BART station and/or the Innovation District.
- **Friday, May 1, 2015 – Napa Clean Air Coalition, Napa** – Team members continued discussion of two project ideas, including the incentives for alternative transportation project. Team members discussed groups to outreach to and incentives to offer given the team’s budget.
- **Monday, May 11, 2015 – San Mateo County Spare the Air Resource Team**– Team members received a presentation on the Silicon Valley Bicycle Coalition and brainstormed increasing outreach for their active transportation incentive project. Team members collaborated on how best to contact more businesses and organizations in the San Mateo County region. Team members also reviewed the “Sometimes” Flyer graphics and provided feedback. Approximately five team members attended the meeting.

- **Monday, May 11, 2015 – Santa Clara County Spare the Air Resource Team and Moffett Park Business Group** – Staff attended a joint meeting to discuss promoting rideshares across multiple business within Moffett Park. Team members viewed a presentation of 511.org’s Moffett Park Business Group rideshare site. Team members committed to creating a logo for the project and providing ideas for a ride matching promotional event.
- **Wednesday, May 20, 2015 – Sonoma Spare the Air Resource Team Meeting, Santa Rosa**– Team members discussed the Go Sonoma website and Clean Commute Fair projects. In addition, team members discussed the fiscal year budget to make allocations of remaining monies. Seven team members attended.
- **Wednesday, May 27, 2015 – Napa Clean Air Coalition Conference Call** – Team members discussed the Napa Alternative Transportation Incentive project. In addition, team members discussed the fiscal year budget to make allocations of remaining monies. Four team members attended.
- **Thursday, May 28, 2015 – Contra Costa Spare the Air Resource Team Meeting, Walnut Creek**– Team members discussed broadening the scope of the Idle Free project to the entire Bay Area and teaming with other Resource Teams, including Southern Alameda and Tri-Valley. In addition, team members discussed the fiscal year budget to make allocations of remaining monies. Approximately five team members attended.
- **Tuesday, June 2, 2015 – Southern Alameda Spare the Air Resource Team, Conference Call** – Committee members met to discuss the expansion of the Idle Free project to a Bay Area-wide project in conjunction with the Contra Costa Spare the Air Resource Team and the Tri-Valley Spare the Air Resource Team. Approximately four team members attended the committee call.
- **Monday, June 8, 2015 – Santa Clara Spare the Air Resource Team, Conference Call** – Team members discussed the Moffett park Rideshare Logo, budget, creation of a flyer and outcome of the vanpool study.
- **Friday, June 12, 2015 – Sonoma Spare the Air Resource Team Meeting, Conference Call** – Team members discussed the incentives for folks who participate in the Sonoma County Fair and receive information about our Go Sonoma website.
- **Friday, June 12, 2015 – Napa Clean Air Coalition, Conference Call** – Team members discussed the Napa Alternative Transportation Incentive project.
- **Tuesday, June 16, 2015 – San Jose Resource Team Public Transit Workshop** – Staff attended a Public Transit Workshop, an event to encourage San Jose city employees to take public transit.

Conferences

- **Wednesday-Thursday, May 13, 2015 – May 14, 2015 – National Adaptation Forum, Saint Louis, Missouri** – Air District staff attended and presented at this national conference on place-based mitigations efforts that engage community and governmental partners in addressing clean air, health equity while providing education and capacity building.
- **Wednesday May 20, 2015 - CAPCOA Membership Meeting, Squaw Valley** – Air District staff attended Risk Communication and Challenges training session presented by OEHHA staff.
- **Wednesday, May 20, 2015 – CAPCOA Risk Communications Training, Squaw Valley** – Air District staff attended a training on risk communications in relation to implementation of the new OEHHA (Office of Environmental Health Hazard Assessment) guidelines.
- **Thursday, May 21, 2015 – Breathe California Clean Air Awards** – Air District staff attended event and gave brief speech on behalf of Director Gioia (He was recipient of award recognizing his clean air and climate leadership and was unable to attend event).
- **Wednesday, May 20, 2015 – California Golden Electric Future Conference, San Francisco** – Air District staff attended the California Golden Electric Future Conference in San Francisco; staff met with interested stakeholders and discussed Air District programs related to alternative transportation and clean commuting. Approximately 75 individuals attended the conference.
- **Thursday, June 4, 2015 – Youth Plan Presentation , Berkeley** – Air District staff attended the UC-Berkeley sponsored YPLAN presentation involving high school students from Oakland developing strategies for reducing greenhouse gases and improving quality of life in urbanized areas of the East Bay.
- **Saturday, June 13, 2015 – San Mateo County Fair, San Mateo** – Air District staff attended the San Mateo County Fair as part of the Air District’s Spare the Air Booth.
- **Wednesday, June 24, 2015 – CAPCOA Public Outreach Committee Meeting, San Luis Obispo** – Air District staff attended the quarterly meeting of this committee. It was very helpful to meet statewide staff with similar roles and to hear updates from the California Air Resources Board and San Luis Obispo’s Executive Director about their regional air quality challenges.

Community Meetings

- **Thursday, April 2, 2015 – Meeting with Amy Cohen, Conference Call** – Air District staff met with Amy Cohen, representative to the Bay Area Environmental Health Collaborative (BAEHC), via conference call to discuss the upcoming meeting between BAEHC members and the Air District. Staff prepared a draft agenda for the upcoming meeting and discussed meeting logistics, attendees and topics of interest to the group. The BAEHC/Air District meeting is scheduled for Tuesday, April 14, 2015.

- **Wood Burning Devices Public Workshops** – Air District staff organized and facilitated the Regulation 6-Rule 3 public workshops; staff heard public comment and feedback from approximately twenty-five attendees at each workshop. Written comments were also submitted.
 - **Wednesday, March 25 – Morgan Hill**
 - **Monday, April 6 – Redwood City**
 - **Tuesday, April 7 – Napa**
 - **Thursday, April 9 – Livermore**
 - **Monday, April 13 – San Rafael**
 - **Thursday, April 16 – Santa Rosa**
 - **Monday, April 20 – Walnut Creek**

- **Wednesday, April 8, 2015 – Meeting with Community Focus, Air District Office** – Air District staff met with Stephanie Anderson, Executive Director with Community Focus, to discuss the Air District’s Spare the Air Resource Teams. Stephanie provided an overview of all the Resource Teams, past team projects and discussed the current status of each team.

- **Tuesday, April 14, 2015 – California Public Information Officers Annual Conference, Long Beach** – Air District staff attended and presented at the annual conference in Long Beach on the Public Participation Plan. Staff presented an hour-long seminar session on the development of the Public Participation Plan and insights in developing a local public participation plan. Approximately 75 government agency officials attended the seminar session.

- **Tuesday, April 14, 2015 – Meeting with the Bay Area Environmental Health Collaborative, Air District Office** – Air District staff met with members of the Bay Area Environmental Health Collaborative (BAEHC) on Tuesday, April 14, 2015, and will follow up with a conference call on Wednesday, April 22. BAEHC members were introduced to the Air District’s new Community Engagement Managers, provided background on BAEHC’s goals and interests and discussed the Air District’s permitting process and permit notification system. BAEHC and the Air District are in discussions about the potential to include a fixed-comment period for certain routine permits.

- **Thursday, April 16, 2015 – National Parks Service Youth Conference Call** – Air District staff attended a conference call with 8 different division members of the National Parks Service. Discussion centered on partnerships with the next YES conference and air quality youth projects.

- **Friday, April 17, 2015 – Bay Area Regional Health Inequities Initiative Meeting, Oakland** – Air District staff met with BARHII’s Executive Director to brainstorm potential avenues for collaboration and information sharing regarding air quality, health, and disproportionately impacted communities.

- **Saturday, April 18, 2015 – Earth Day SF, San Francisco** – Air District staff attended Earth Day SF festival in the Mission District and tabled all day at the event. Over 100 members of the public stopped by the booth to talk about our Spare the Air programs.

- **Monday, April 20, 2015 – Website Content Translation Meeting, Conference Call** – Air District staff met with representatives from Avantpage to discuss the Air District’s website content and translation needs.
- **Monday, April 20, 2015 – Webinar with California Foundation for Independent Living Centers, Webinar** – Air District staff presented a webinar as part of the Conversations in Civic Courage series on “Organizing Diverse Communities for Better Air Quality” and discussed agency community engagement efforts such as the Public Participation Plan, the CARE program and generally why air quality is important for people with disabilities and or chemical sensitivities.
- **Wednesday, April 22 – Northern Alameda Community Voices Listening Workshop, Oakland** – Air District staff attended this multi-agency/foundation led workshop to hear how existing community grant programs are being developed to serve the region; what types of community concerns are directly related to air quality; and to present/get feedback on developing the community engagement grant program.
- **Wood Burning Devices Public Workshops** – Air District staff organized and facilitated the Regulation 6-Rule 3 public workshops; staff heard public comment and feedback from approximately thirty to forty attendees at each workshop. Written comments were also submitted.
 - **Monday, April 22 – Walnut Creek**
 - **Wednesday, April 22 – Suisun**
 - **Friday, April 24 – San Francisco (workshop/webcast)**
- **Wednesday, April 22, 2015 – Northern California Community Listening Forum, Oakland** – Air District staff attended this community workshop hosted by the San Francisco Foundation to gather specific input on community granting strategies and types of ongoing support and projects in the East Bay Area as well as potential leveraging sources for the Community Grant Program.
- **Thursday, April 23, 2015 – Informational Odor Meeting, Milpitas** – Air District staff organized and facilitated an informational meeting on odors to address the odor situation in Milpitas. Technical Services and Compliance and Enforcement staff presented information on the Air District’s odor complaint process and findings, air monitoring network and odor mitigation strategies to Milpitas residents. Approximately 70 residents attended the meeting.
- **Wednesday, April 29, 2015 – Contra Costa County Plan Bay Area Open House, Walnut Creek** – Air District staff attended the Contra Costa County Plan Bay Area Open House to observe a new approach to community meetings/engagement.
- **Tuesday, April 28, 2015 – SF Realtors Association meeting, San Francisco** – Air District staff met with Government Relations Manager and heard general feedback on wood smoke workshops. Discussion also revolved around upcoming Community Grant

program and SF Realtors Manager gave staff environmental non-profit contacts to reach out to.

- **Wednesday, April 29, 2015 – Contra Costa Community College Presentation, San Pablo** – Air District staff presented general air quality and career information to approximately 20 Contra Costa Community College students. Students followed up with questions concerning Bay Area air quality and career opportunities at the Air District. This is the second year Staff has presented to Contra Costa County Community College students on invite of the professor.
- **Thursday, May 7, 2015 – Napa One Bay Area Open House, Napa** – Air District staff attended the Napa County One Bay Area Plan Open House to observe a new approach to community meetings/engagement provided by MTC and ABAG.
- **Monday, May 11, 2015 – Meeting with Silicon Valley Community Foundation, Conference Call** – Air District staff had a conference call with education program officer about the Air District’s upcoming Community Grants program.
- **Monday, May 11, 2015 – Meeting with Superintendent Shawnterra Moore, Conference Call** – Air District staff had a conference call with South San Francisco Unified School District Superintendent about the upcoming YES conference and the Air District’s Community Grants program.
- **Tuesday, May 12, 2015 – Meeting with California Council for Environmental and Economic Balance** – Air District staff attended a meeting of the California Council for Environmental and Economic Balance (CCEEB) to introduce herself and share roles of the Community Engagement Office at Air District.
- **Tuesday, May 12, 2015 – Presentation to Mountain View Senior Housing, Mountain View** – Air District staff presented general information about the Air District to senior residents of two affordable housing properties in Mountain View. Approximately 15 senior residents and staff attended each meeting.
- **Thursday, May 14, 2015 – Meeting with Lisa and Douglas Goldman Foundation, Conference Call** – Air District staff had a conference call with democracy and community engagement program officer about the Air District’s upcoming Community Grants program.
- **Monday, May 18, 2015 – Meeting regarding Bay Area Near Roadway Sensor Study, Conference Call** – Air District staff participated in a call with researchers and staff from UC Berkeley and the University of Washington about the Bay Area Near Roadway Sensor (BANRS) Study and collaboration with the Air District’s Community Engagement Program and EJ partner organizations.
- **Tuesday, May 19, 2015 – Center for Climate Protection, Santa Rosa** – Air District staff attended the Center’s new office opening celebration as well as the Eco2School youth graduation ceremony. Approximately 30 people attended the event.

- **Wednesday, May 27, 2015 – Bay Area Regional Health Inequities Initiative – Environmental Health Committee, Oakland** – Air District staff introduced themselves and encouraged linkages between regional Public Health Departments and the Air District. The group also discussed upcoming Climate Protection activities at the Air District.
- **Thursday, May 28, 2015 – Contra Costa County Adapting to Rising Tides Meeting, Richmond** – Staff attended a planning meeting hosted by BCDC representing the Air District as Contra Costa prepares a strategy to deal with sea level rise.
- **Thursday, May 28, 2015 – Meeting with the Bay Area Environmental Health Collaborative, Conference Call** – Air District staff had a call with BAEHC leader to discuss comments and questions relating to the draft proposal of the online permit notification system testing of a 10-day comment period.
- **Monday, June 8, 2015 – Meeting regarding Bay Area Near Roadway Sensor Study, Conference Call** – Air District staff participated in a call with researchers and staff from UC Berkeley and the University of Washington about the Bay Area Near Roadway Sensor (BANRS) Study and collaboration with the Air District’s Community Engagement Program and EJ partner organizations.
- **Monday, June 8, 2015 – Bayview Hunters Point Environmental Justice Task Force, San Francisco** – Air District staff participated in an agencies-only meeting with Green Action regarding the launch of a community complaint website and first Task Force meeting planned for end of July.
- **Tuesday, June 9, 2015 – NFL Environment Committee, San Francisco** – Air District staff attended a meeting of the NFL Environment Committee and regional urban forestry community organizations to discuss the Air District’s Community Grants Program.
- **Wednesday, June 10, 2015 – Tour of Bayview Hunters Point construction sites, Bayview Hunters Point** – Air District staff took a tour with Compliance and Enforcement of the Candlestick Park demolition and the naturally occurring asbestos construction sites in the Bayview Hunters Point area.
- **Wednesday, June 10, 2015 - Meeting with Interested Residents, Milpitas** – Air District staff met with interested residents in Milpitas regarding ongoing odor concerns. In conjunction with Compliance and Enforcement, Staff heard resident concerns and questions in a brief, informal meeting. Staff provided feedback and answers. Approximately 10 people attended the meeting.
- **Thursday, June 11, 2015 – Meeting with West Oakland Indicators Project, Oakland** – Air District staff met with CARE group leaders and presented on Community Grant Program and Bay Area Near Roadway Sensor Program.
- **Thursday, June 11, 2015 – Meeting with Dr. Raymond Tompkins and Residents of Bayview Hunters Point, Air District Office** – In conjunction with Compliance and Enforcement and Meteorology, Measurements and Rules, staff hosted a meeting with Dr.

Tompkins and residents regarding ongoing dust issues and health impacts in the Bayview Hunters Point community.

- **Friday, June 12, 2015 – Hunter’s Point Family, San Francisco** – Air District staff met with the Executive Director of the Hunter’s Point Family organization by phone and discussed the Community Grant program.
- **Tuesday, June 16, 2015 – Meeting with Community Focus, Air District** – Air District staff met with Stephanie Anderson of Community Focus to discuss the creation of a scope of work to enhance our team’s outreach to LEP (Limited English Proficiency) communities, as well as CARE community groups.
- **Wednesday, June 17, 2015 – Meeting with Peak Democracy, Webinar** – Air District staff had a virtual meeting with a representative from Peak Democracy to hear about features and advantages of their online civic engagement platform.
- **Thursday, June 18, 2015 – Meeting with MTC Outreach and Communications Staff, Oakland** – Community Engagement team met with Ellen Griffin and her staff at MTC to discuss lessons learned from their recent Plan Bay Area open houses. The discussion was very helpful and we anticipate continuing this relationship for mutual benefit of our engagement efforts.
- **Thursday, June 18, 2015 – Meeting with the Bay Area Environmental Health Collaborative, Air District Office/Conference Call** – Air District staff met with members of the Bay Area Environmental Health Collaborative (BAEHC) to review the new website and discuss how the Air District can better clarify the comment period on permit applications. Staff from Engineering, Information Technology and Community Outreach participated in the meeting.
- **Friday, June 19, 2015 – Meeting with Communities for a Better Environment and Alameda County Place Matters, Oakland** – Air District staff met with representatives of Communities for a Better Environment and the Alameda County Place Matters to discuss and plan a community meeting with Air District Compliance staff regarding the permit status of AB&I foundry and the results of a community-led air quality study.
- **Monday, June 22, 2015 – Meeting with American Lung Association, Conference Call** – Air District staff spoke with Jenny Bard at the American Lung Association to discuss ongoing sponsorship activities, including developing podcasts with local health professionals to discuss the impacts of wood smoke on public health. These podcasts could later be posted to the Air District website as a yearlong resource for students, teachers and interested stakeholders.
- **Monday, June 22, 2015 – Meeting with Dr. Tompkins, Air District Office** – Air District staff met with Dr. Tompkins and staff from the CARE team to discuss and review potential strategies for community-based air monitors and further assessments of source pollution in the Bayview Hunters Point neighborhoods.
- **Tuesday, June 23, 2015 – Meeting with West Oakland Indicators Project, Oakland**– Air District staff met with representatives of the West Oakland Indicators Project to

discuss and review potential involvement in the Air District's Bay Area Near Roadway Sensor project and locating community host sites for sensors as part of the study.

- **Tuesday, June 23, 2015 – Greene Scholars STEM Tour of the Air District, Air District** – Air District staff presented to a group of forty students and parents from the Greene Scholars STEM Summer Program and gave a tour of the Air District.
- **Wednesday, June 24, 2015 – Tour of Lincoln Elementary and Martinez Junior High, Richmond/Martinez** – Air District staff took a tour of Lincoln Elementary School in the City of Richmond and Martinez Junior High School in Martinez as potential sites for upcoming Refinery Emissions Reduction Strategy Open House public meetings.
- **Thursday, June 25, 2015 – Meeting with Sunflower Alliance, San Francisco** – Air District staff met with Nick Despota, a member of the Sunflower Alliance. The goal was to begin building relationships and identify common ground and ways to move forward in partnership.
- **Monday, June 29, 2015 – Meeting regarding Bay Area Near Roadway Sensor Study, Conference Call** – Air District staff participated in a call with researchers and staff from UC Berkeley and the University of Washington about the Bay Area Near Roadway Sensor (BANRS) Study and collaboration with the Air District's Community Engagement Program and EJ partner organizations.

Meetings of the Board of Directors

- **June 4, 2015 - Public Engagement Committee Meeting** – Air District staff made brief presentation to committee outlining scope of work for the coming year.

PLANNING AND CLIMATE PROTECTION DIVISION – H. HILKEN, DIRECTOR

Air Quality Planning

Staff reviewed preliminary results of the survey of Bay Area residents performed to evaluate the effectiveness of the Commuter Benefits Program in reducing commute trips and vehicle emissions and continued to prepare an initial draft report to the Legislature regarding the Program, as required by SB 1339. Staff continued development of the 2015 Clean Air Plan (CAP) including: completing review of potential control measures; updating technical elements; and preparing for public workshops. Staff participated in MTC/ABAG Plan Bay Area 2040 open houses in all nine Bay Area counties and discussed with attendees Air District efforts to develop the 2015 CAP and Regional Climate Protection Strategy (RCPS). Staff presented an update on 2015 CAP and RCPS to the Joint Venture Silicon Valley Public Sector Climate Task Force. Staff continues implementation of the District's CEQA Guidelines, including: tracking their use by lead agencies; reviewing air quality analysis in CEQA documents; drafting comment letters for projects; and responding to inquiries from consultants, local governments, and businesses. Staff provided CEQA comment letters to the California Department of Parks and Recreation on the Draft Environmental Impact Report for the Carnegie State Vehicle Recreation Area General Plan; and to the Port of Oakland on the Roundhouse Area Improvement Project Initial Study/Negative Declaration. Staff participated in the Regional Agencies Modeling Workgroup meeting consisting of ABAG, MTC and BCDC staff to discuss the status of updates to regional land use and

transportation models. Staff met with MTC staff to review draft air quality and GHG indicators for MTC's "Vital Signs" regional indicators project.

Climate Protection Program

Staff continued work on the economic sector greenhouse gas (GHG) gap analysis for the Regional Climate Protection Strategy (RCPS), including developing and compiling comprehensive lists of potential emission reduction control measures. Staff also collaborated with Emissions Inventory staff on developing GHG forecasts for future years. Staff presented on the development of the RCPS at numerous meetings, including: a meeting of the Joint Venture Silicon Valley's Public Sector Climate Task Force, the Bay Area Clean Water Agencies BACWA Air Issues and Regulations AIR Committee, and a webinar of the San Mateo County Regionally Integrated Climate Action Planning Suite (RICAPS), a meeting with members of the California Council for Environmental and Economic Balance (CCEEB), and a meeting of the Bay Area Regional Collaborative Deputies and Planning Directors, and. Staff also convened a brown bag presentation and discussion for Air District staff on the development of the RCPS.

Staff provided input and guidance to both the City of Belmont and the City of Richmond on the developments of those cities' local climate action plans. Staff reviewed and updated the local climate action plan database with new plans and plan updates. Staff began monthly updating and distribution of a listing of upcoming funding opportunities from the State Cap & Trade auction proceeds funding pool to over 200 local government staff in all Bay Area jurisdictions. Staff executed a contract with MTC to develop a web-based tool to deliver standardized transportation data for local governments to use in preparing community-wide GHG inventories. Staff executed a contract to work with KyotoUSA to develop solar master plans for Bay Area school districts.

Staff participated in numerous meetings, presentations, workshops and webinars this quarter, including: "Rethink Methane," a workshop focused on the benefits of and strategies for using biogas to produce electricity, and to substitute for natural gas and transportation fuels; "Local Policies to Achieve Zero Net Energy Buildings," "Pathways to Deep Decarbonization in the United States," "California Incentive and Clean Transportation Policy Update," and "Indicators of Climate Change in California." Staff attended the CAPCOA Climate Protection Committee. Staff attended an Air & Waste Management Association Golden West Section meeting featuring a panel discussion titled *GHG Permitting After the Supreme Court: What's the Big Deal Anyway*?

Community Air Risk Evaluation (CARE)

Staff presented an update on the District's near-roadway screening tool at Breathe California's Conference on the Use of Vegetation as Near-Roadway Mitigation for Air Pollution. Staff continued improving facility location information for permitted facilities to support land use guidance on local air pollution exposure. Staff participated in the District's inter-divisional Data Management Task Force. Staff reviewed and provided comments on a guidance document for San Francisco's updated Clean Construction Ordinance and attended a meeting with City of San Francisco staff to discuss the guidance document. Staff served on a Steering Committee for the Health Disadvantage Index to provide input for a letter to the Office of Environmental Health Hazard Assessment (at OEHHA's request) on suggested revisions to CalEnviroScreen, CalEPA's tool for mapping disadvantaged communities. Staff coordinated with Community Engagement staff and a research team led by Dr. Edmund Seto from the University of Washington to help select sites for community-based air quality monitoring in Oakland. Staff participated in a

meeting with Community Engagement staff and with representatives of the Bayview Hill Neighborhood Association to discuss their interests in monitoring wind and dust in the vicinity of Candlestick Park. Staff met with the West Oakland Environmental Indicators Project and the Environmental Defense Foundation to discuss opportunities for collaboration around low-cost mobile and fixed-site air quality monitoring in the Bay Area.

Emissions Inventory

Staff participated in the California Air Resources Board's (ARB's) annual Emission Inventory Technical Advisory Committee (EITAC) meeting in Sacramento. Staff made significant progress on updating an emissions inventory reporting and analysis system using the R programming language. Updates included expanded forecasting for scenario-specific greenhouse gas (GHG) emissions. Staff reviewed spreadsheets from consultant Dr. Jeffery Greenblatt with GHG forecasts for California under various scenarios for reducing GHGs, to support forecasting of Bay Area GHG emissions. Staff attended in webinar training on ARB's on-road motor vehicle emissions model (EMFAC2014). Staff organized and attended a meeting with Dr. David Saah, a developer of the State's GHG emissions inventory for Natural and Working Lands, and obtained datasets to support development of Bay Area emissions for this sector. Staff also attended an ARB workshop on the development of the second version of the Vision for Clean Air scenario model for gauging the effectiveness of various strategies to reduce criteria and GHG emissions. Staff provided emissions estimates and related data to support rule development activities for wood burning and refineries.

Research and Modeling Program

Staff continued to assist with the Clean Air Plan update, including continuing work on Bay Area 2012 and 2013 particulate matter (PM) and ozone air quality simulations and updating the Multi-Pollutant Evaluation Method. Staff prepared and presented a briefing to the Board of Directors on international ozone transport. Staff began updating the District's modeling emissions database. Staff continued work with UC Davis and District air monitoring staff to install MOUDI monitoring equipment to collect ultrafine PM composition data in the Bay Area. Staff participated in conference calls with CARB staff and staff from several other districts to discuss emissions inventories used in SIP modeling, including Bay Area wood burning emissions. Staff attended the Transboundary Ozone Pollution Conference and presented a poster estimating transported ozone from Asia to the Bay Area. Staff participated in a workshop of the Western Regional Air Partnership. Staff prepared and submitted an abstract to the Meteorology and Climate – Modeling for Air Quality conference to be held this September in Sacramento funded by the California Air Resources Board (CARB). Staff worked with Advisory Council members in preparing a draft report and a presentation to the Board of Directors summarizing their activities in 2015.

STRATEGIC INCENTIVES – A. FOURNIER, DIRECTOR**Carl Moyer Program (CMP)**

- Year 16:
 - Received \$6,450,285 in CMP Year 16 project funds from ARB, 4/1.
 - Application period closed, 6/30.
- Year 17:
 - Received the initial disbursement of funds (\$1,164,918), 5/8.
 - Staff submitted to ARB the executed grant awards, 4/1.
 - Staff met with SJVAPCD and SMAQMD staff to discuss multi-district projects, 6/16.
 - Staff submitted the fully executed grant award to ARB for \$3 million in multi-district funding, 6/18.
 - Staff submitted a draft multi-district funding plan to ARB, 6/24.
- Audit:
 - Staff assisted auditors from the Department of Finance (DoF) on their audit visit, 4/6 – 4/9.
 - Staff met with the DoF audit team and ARB staff to discuss preliminary DoF findings, 4/9.
 - Staff accompanied ARB auditors on field visits of funded projects, 4/21–4/23.
 - Staff met with the ARB audit team to go over their feedback from the audit inspections, 5/5.
 - Staff met with the Department of Finance for the audit exit interview, 6/8.
- District's Online Grants System
 - Staff met with SCAQMD staff to discuss the details/functionality of the Air District's online grants system, 4/10.
 - Staff has been working with Trinity Consulting Group to update the reporting functionality of the Air District's online grants system.
- Calls & Meetings:
 - ARB auditors to discuss the status of their audit of the District's CMP, LESBP, GMP, and AQIP programs, 4/7.
 - CAPCOA Grants Committee conference calls, 4/8, 5/13, & 6/10.
 - CAPCOA/ARB Tactical Team calls, 4/2, 4/16, 4/23, 4/28 & 4/30, 5/6, 5/14, 6/4, 6/25, & 6/30.
 - CAPCOA Legislative Committee conference calls, 5/6, 6/24, & 6/30.
 - ARB VIP public workshop, 5/7.
 - Caltrans to discuss possible funding opportunities for locomotive replacement projects, 5/20.
- Miscellaneous:
 - Staff participated in training on the database reporting system, CARL, 4/14.
 - Staff met with ARB-CMP staff to discuss scrap procedures for locomotive projects, 5/5.
 - Staff participated in a call with Caltrain to discuss funding for the electrification project, 5/22.
 - Staff participated in EPA webinar regarding EPA Climate Change report, 6/23.
 - Staff met with Planning Division staff to discuss climate co-benefits from grant funded projects, 6/22 & 6/23.
 - Staff sent out annual project reports to all active CMP projects, 6/30.

SB513 (Beall):

- Meetings:
 - CAPCOA/ARB call with CEEB, 4/9.
 - CAPCOA/ARB call with staff from the Senate EQ Committee, 4/16.
 - Senate Transportation Committee hearing for SB 513, 5/21.
 - Numerous CAPCOA/ARB Tactical team meetings.
 - Staff participated in a call with the Assembly Transportation committee consultant reviewing SB 513, 6/17.
- Deliverables:
 - Drafted responses to questions raised by Senate Appropriations committee staff, 5/8.
 - Worked on the 2nd round of the FAQ document updates in support of SB 513.
 - Drafted options for SB 513 amendments for CAPCOA
- Status:
 - Passed the Senate Transportation & Housing committee unanimously, without opposition, 4/21.
 - Passed the Senate Environmental Quality Committee unanimously, without opposition, 4/29.
 - Passed the Senate Appropriations Committee, but was referred to suspense file hearing, 5/18.
 - Passed the Senate Appropriations Committee/suspense file hearing unanimously (with amendments), 5/28.
 - Passed the Senate Floor vote unanimously and moved to the Assembly, 6/3.

Goods Movement Program (GMP)

- Progress:
 - Received ~ 84% of annual reports from Years 1-4.
 - Staff submitted fully executed amended grant awards (Year 2 and Year 4) to ARB, 6/30.
 - Approximately 69% of contracted projects for Year 4 have been completed and paid or are in process for payment, 6/30.
 - Staff assisted auditors from the DoF during their visit, 4/6 – 4/9.
 - Staff submitted the GMP semi-annual reports to ARB, 4/10.
 - Staff participated in a statewide conference call with ARB and several air districts to discuss the 2015/16 funding cycle (Year 5 Program), 4/15, 5/20, & 6/17.
- Calls & Meetings:
 - Staff participated in the West Coast Goods Movement Advanced Technologies and Fuels webinar, 4/21.
 - Staff attended the webinar, Symposium on California's Development of its Phase 2 Greenhouse Gas Emission Standards for On-Road Heavy-Duty Vehicles, 4/22.
 - Staff attended and participated in the Prop 1B, Goods Movement Emission Reduction Program Workshop, Sacramento, 4/27.
 - Staff participated in the EPA West Coast Collaborative Goods Movement conference call, 6/2.
 - Staff attended the Rethinking Methane conference in Sacramento, 6/9.
 - Staff attended the CAPCOA Grants Committee statewide conference call, 6/10.
- Year 5:
 - Staff submitted written comments on the ARB draft concept paper, 5/7.
 - ARB Board approved the new GMP funding guidelines, 6/25.

Grant Development

- *Calls & Meetings:*
 - Staff attended the ARB Fuel Cell workshops in Sacramento, 5/6 – 5/7.
 - Staff participated in the Calstart webinar, “California Incentive and Clean Transportation Policy Update”, 5/19
 - Staff met with a Golden Gate Petroleum representative to discuss possible funding opportunities for their renewable diesel, 6/11.
 - Staff met with an Adventure Cats representative to discuss the development of a fixed wing sail technology proposal eligible under the GGRF 2015/16 funding plan, 6/18.
 - Staff participated in a CEC debriefing conference call with our partners, Motiv Power and Sinoev, on the MD/HD Vehicle Demonstration proposal, 6/17.
- *ARB FYE2015 Cap & Trade Solicitations:* Staff continues to work with interested stakeholders to identify a project team that will submit an application to ARB for Cap & trade funding.
 - Staff participated in a work group meeting regarding the In-use, Heavy-duty Vehicle Data Monitoring, Collection, and Analysis contract, 6/11.
 - *Zero-emission drayage truck demonstration projects (\$25 million available state-wide):*
 - Staff participated in the Calstart webinar, “Commercialization Study: Zero Emission Drayage,” 5/26.
 - Staff attended the opening of the Motiv Power System’s all-electric powertrain manufacturing facility in Hayward, 5/27.
 - Staff met with representatives from CTE, BAE Systems, and Ballard to discuss the development of a proposal, 6/3.
 - Staff met with a representative from BYD Motors to discuss the development of a proposal, 6/4.
 - Staff held a conference call with representatives from Siemens to discuss their eHighway heavy-duty, catenary electric drive system to be demonstrated in the South Coast and possible future funding for a demonstration in the Bay Area, 6/11.
 - Staff began discussions with SMAQMD staff to explore a joint application, 6/22.
 - Staff met with a Hydrogenics representative to discuss the development of Zero-emission Drayage Truck, Truck & Bus, and Multi-Source demonstration proposals, 6/26.
 - Staff met with a Transpower representative to discuss the development of Zero-emission Drayage Truck and Multi-Source demonstration proposals, 6/29.
 - *Zero-emission truck & bus pilot demonstration projects (\$25 million available state-wide):*
 - Staff met with representatives from BYD electric buses and Stanford University to test-drive an all-electric over-the-road coach, 4/15.
 - Staff held a conference call with MTC and AC Transit to discuss partnering on a proposal, 4/16 & 6/18.
 - Staff met Port of Oakland staff, at the Port, and with Efficient Drivetrains Incorporated (EDI) to learn about their technology and discuss partnering on one or more of the ARB solicitations to be released, 4/17.
 - Staff attended the CaFCP Bus Team meeting at AC Transit in Oakland, 5/28.
 - Staff participated in ARB’s Zero-emission Truck and Bus Pilot Projects Public Work Group meeting, 6/8.

- Staff met with representatives from Wrightspeed to learn about their extended range heavy-duty vehicle applications and discuss opportunities to fund a demonstration, 6/10.
 - *Zero-emission multi-source facility demonstration projects (\$25 million available state-wide)*: Staff held a conference call with a Shorepower Technology representative to discuss the development of proposal using their TRU technology, 6/29.
- *CA Department of Food and Agriculture (CDFA) Dairy Digester Development Program*:
 - Staff toured the Strauss Dairy in Marshall, the location for a dairy digester proposal submitted to the CDFA, 6/1.
 - Staff held a conference call with EDM to learn about a proposal they submitted to the CEC for a dairy digester that was not funded. The Air District has a separate proposal with EDM for a dairy digester currently being reviewed by the CDFA, 6/10.
- *DOE Fleets & Workplace Alternative Fuels Project*: Staff prepared and submitted the Final Report and accompanying documents to DOE and the project is now completed, 4/28.
- *CEC Microgrid Project at John Muir Hospital*: Staff participated in a conference call with its partner, Charge Bliss, 6/23.
- *Commercial Lawn & Garden Equipment Exchange Program*
 - Staff held a conference call with Alameda/Contra Costa partners, 4/2, 4/13 & 4/21.
 - Staff held a webinar for school districts in Alameda and Contra Costa Counties to introduce them to the program and the vendors that can provide the equipment, 4/16.
 - Staff and its partners at Alameda and Contra Costa Counties held a demonstration of battery-electric equipment at Pleasant Hill Middle School which was attended by ten representatives from local school districts, 5/5.
 - Staff held a conference call with its partners at Alameda and Contra Costa County to discuss proposals received and next steps, 5/29 & 6/2.
 - Contra Costa County reopened the solicitation adding municipal entities to school districts as eligible applicants, 6/25.
- *Vehicle Buy Back Program*
 - Contacted the Center for Sustainable Energy (CSE) about including information about their CVRP light-duty vehicle rebates in the Air District's VBB mailings.
 - Amended contracts with dismantlers to extend contract through FYE 2016, Environmental Engineering Services, 5/8, and Pick-n-Pull, 5/13.

Lower-Emission School Bus Program (LESBP)

- Payments totaling \$407,244 were made to replace CNG tanks on 4 public school buses and replace 2 public school buses.
- One contract has been executed with Evergreen Elementary School District (Santa Clara County) to replace four CNG tanks on MY 2000-2002 buses and to replace CNG tanks on four public school buses.
- Completed 27 inspections for public school bus replacements and public school bus CNG tank replacement projects.

TFCA

- Regional Fund:
 - Plug-in Electric Vehicle (PEV) Program:
 - Staff announced **Charge!**, an incentive program that offers grant funding for the installation of PEV charging stations at Bay Area transportation corridors, workplaces, multi-family units (MDUs), and trip destination locations, 5/27. Public comment period on draft program requirements closed on 4/1. Staff held two pre-application webinars for the Program with over 100 attendees, 6/5 & 6/11.
 - *Bay Area EV Coordinating Council* - Staff held the following meetings:
 - * Contractor meetings: 4/7, 4/21, 5/20, 6/2, 6/9, & 6/15
 - * Steering committee meeting: 4/23.
 - * EV Council meeting (29 attendees): 6/16.
 - *CA PEV Collaborative* - Staff participated in the following call meetings to discuss opportunities to advance charging infrastructure deployment at multi-dwelling units and workplaces:
 - * Co-chair meetings: 4/1, 4/2, 4/15, 5/20, & 6/10.
 - * Contractor meetings: 4/9, 4/13, 6/3, 6/5, & 6/11.
 - *PEV Rebate Program for Public Agencies* - Staff extended deadline to December 18, 2015: 6 applications have been received and approved totaling 55 vehicles (BEVs: 51 and PHEVs: 4) as of 4/6. Two new applications for FYE 2015 PEV voucher funding were received and have been routed for execution.
 - *Bay Area Corridor Charging Expansion Project* - Staff submitted monthly progress reports to the CEC, 4/10, 5/7, & 6/10.
 - *Workshops/Webinars Attended:*
 - * UC Davis GIS EV Charger Planning Toolbox, 4/10.
 - * 2015 Governor's Office Summit on Zero Emission Vehicles, hosted by the Office of Governor Edmund G. Brown Jr. and key state agencies, 5/16.
 - * Staff participated in the CalCAP Electric Vehicle Charging Station Financing Program webinar, 6/18.
 - * Staff participated in the DOE Clean Cities EV Quarterly webinar on deploying EV infrastructure at MDUs, 6/22.
 - * Staff participated in the PEV Collaborative webinar on "EV Charging Infrastructure: What Every Small Business Needs to Know," 6/23.
 - *Meetings/Conference Calls:*
 - * Staff met with a BYD representative to discuss Air District incentive programs for electric vehicles and charging equipment, 4/29.
 - * Staff participated in a conference call with Green Charge, a battery energy storage company, to discuss Air District incentive programs, 5/12.
Staff met with ChargePoint staff to discuss the Charge! Program, 6/23.
 - * Staff was interviewed by Eero Aalto, Project Researcher from Aalto University, to discuss the Bay Area PEV ecosystem for his research project, 6/23.
 - * Staff had a conference call with CSE to discuss opportunities to collaborate on PEV incentive Programs.
 - *Presentations:*

- * Staff attended and staffed a booth at the 2015 Silicon Valley Connected & Charged event, hosted by the Silicon Valley Leadership Group, 5/14.
 - * Damian Breen presented at the CalETC “Golden Electric Future” in San Francisco, 5/27.
 - * Damian Breen presented at the Northern California Alt Car Expo in Oakland, 5/28.
 - * Damian Breen presented at Contra Costa Coordinating Council Meeting, 6/2.
 - * Staff presented an update on its PEV incentive programs to the Alameda StopWaste Technical Advisory Group, 6/16.
- Electronic Bike Lockers:
 - For FYE 2015, nine applications requesting a total of \$530,000 in funding were received and \$505,000 in funding was awarded to eight applicants. Seven agreements are fully executed, one agreement is routed for Executive Officer/APCO signature, and one application was withdrawn, 6/30.
 - Of the ten FYE 2014 projects that were approved for funding, nine have executed contracts and one is awaiting Executive Officer/APCO signature pending Board action, 6/30.
 - Bike Rack Voucher Program (BRVP):
 - For Year 2, thirty-two applications were received. Twenty-nine applications were awarded vouchers for a total of \$131,958.37 in funding, two were not eligible, and one applicant withdrew, 6/30. This represents approximately an additional 2,200 bike parking spaces.
 - The Year 2 application period closed, 5/22.
 - Bike Share:
 - Statistics from 8/29/13 to 6/28/15:
 - * Active Accounts (Annual and 30-Day) – 4,034
 - * Annual Memberships sold – 6,407
 - * 30-day Trial Memberships sold – 546
 - * Casual Memberships sold – 47,026
 - * System Wide Trips – 603,242
 - Staff participated in a conference call with the Partner Working Group representatives to discuss local issues, contract implementation issues, and strategic marketing and outreach, 4/13, 4/15, 4/20, 4/27, 4/29, 5/4, 5/11, 5/18, 6/1, 6/3, 6/15, 6/17, & 6/24.
 - A press release celebrating the 500,000th trip was issued, 4/16.
 - Staff participated in a conference call with representatives from Motivate and MTC to discuss contract administration and implementation issues, the strategic marketing plan, operations, and invoicing, 4/21, 5/12, 5/19, 6/16, 6/23, & 6/30.
 - Staff met with Post-Pilot Working Group representatives to discuss future concepts for the system, 4/21, 5/4, 6/2, 6/16, & 6/30.
 - Staff participated in a conference call with cities and Congestion Management agencies to discuss future eligibility of TFCA Program Manager funds for bike share, 4/27.
 - Bay Area Bike Share relaunched the #pridebike campaign, 6/15, and participated in the San Francisco Pride parade, 6/28.
 - Staff participated in a conference call with representatives from Motivate to discuss ongoing invoicing, 6/19.

- Staff participated in a conference call with representatives from MTC, Motivate, and the Peninsula bike share partners to discuss the specifics of continuing bike share in Mountain View, Palo Alto, and Redwood City through June 2016, 6/26.
- Other Bike/Active Transportation:
 - Staff participated in a conference call and webinar with Dero representatives to learn about the DeroZap automated bike commuting system, 4/16.
 - Staff met with representatives from GenZe Bike to discuss Air District incentive programs, 4/22.
 - Staff met with Faraday Bicycles representatives to learn about the Faraday electric bike and to discuss TFCA funding opportunities, 5/18.
 - Staff met with representatives from the Mahindra Group to discuss their plan to deploy electric scooters and bicycles in conjunction with City CarShare, 5/18.
 - Staff participated in MTC's Active Transportation Workgroup meeting, 5/21.
- Shuttles/Ridesharing:
 - All of the eight FYE 2015 Shuttle and Ridesharing projects recommended for award have had their contracts executed, 4/6.
 - Staff met with representatives from the San Joaquin Regional Rail Commission (SJRRRC) to discuss the proposed language for TFCA Regional Fund policy 28.d (Shuttle/Feeder Bus services, duplication), 4/16.
 - Staff attended (via webinar) the TDM Working Group & Rideshare TAC at MTC, 4/16.
 - Staff teleconferenced with representatives from VTA, SJRRRC, and PCJPB to discuss the draft FYE 2016 TFCA Regional Fund Policies, 5/6 & 5/8.
 - Staff met with representatives from MTC to discuss shifting the 511 Ridesharing project to a carshare/vanpool project, 6/24.
- Other TFCA:
 - Car Charging Group provided driver usage data from July 2013 – February 2015, 4/7.
 - Staff attended "Future of 511" meeting at MTC 4/2.

Other:

- Air District staff accepted invitation to participate in MTC's evaluation committee for Climate Initiatives Parking Management and TDM Grant Program in August and October 2015, 6/4.
- Staff attended the ARB EMFAC 2014 Public Online Training Event, 6/4.

METEOROLOGY, MEASUREMENT AND RULES – E. STEVENSON, DIRECTOR**Air Quality**

Through the end of June, the Bay Area recorded no exceedances of the national 8-hour ozone standard. This has only occurred twice before in the past 25 years (2005 and 2010).

During the 2nd quarter of 2015, there was one exceedance of the national 35 µg/m³ PM_{2.5} standard. A brush fire started on Wednesday (7/1) afternoon along Highway 101 and State Route 25, located about 1.4 miles south of the Gilroy air monitoring station. The smoke from this fire caused elevated PM_{2.5} readings at the station, and the 24-hour average concentration reached 42.2 µg/m³, exceeding the national standard.

Air Monitoring

31 air monitoring sites were operational from April through June 2015. Ozone monitors at Hayward, San Martin, Gilroy, Los Gatos, San Ramon, and Fairfield, which were shut down on December 1st 2014 during the low ozone season as allowed under a waiver granted by the EPA, resumed operation on April 1st 2015.

Research into instrumentation for the measurement of Greenhouse Gases (GHG) by the Air Monitoring Section in cooperation with the Planning Division culminated in the purchasing of six GHG analyzers. Four of these are methane, carbon monoxide, and carbon dioxide analyzers which will form the basis of the District's fixed GHG monitoring network, with the remaining two, a Methane Isotope and a portable methane analyzer, used to support mobile GHG monitoring efforts. The instruments are currently being bench tested prior to deployment.

In June the Air Monitoring Section Manager participated in the recruitment process for an Air Quality Instrument Specialist (AQIS) position. This recruitment led to the hiring of Mr. Zalen Liley who will be starting during the 3rd quarter 2015.

Air Monitoring staff coordinated with the Planning Division and researchers from UC Davis in preparation for the deployment of Micro-Orifice Uniform Deposition Impactors (MOUDI) at two Air Monitoring sites as part of a one year study designed to characterize ultra-fine particulate matter (UFP). It is expected that the MOUDI samplers will become operational in mid- to late-July 2015.

Performance Evaluation

The Performance Evaluation Group conducted EPA-mandated performance audits at 21 District air monitoring stations, verifying 74 separate parameters during the 2nd quarter of 2015. The National Air Quality System (AQS) Database was updated with all the audit results.

Ground-Level Monitoring (GLM) network audits of hydrogen sulfide (H₂S) and sulfur dioxide (SO₂) monitors were conducted at sites in the vicinity of Shell Oil Refinery. Audits were performed at 4 monitoring locations and 5 gas analyzers were tested. All of the GLM locations tested met District's performance criteria.

Recruitment for an AQIS vacancy in the Performance Evaluation Group has been completed, and a candidate has been selected to start in the 3rd quarter of 2015.

The Performance Evaluation Group assisted the Compliance and Enforcement Division by conducting ambient monitoring in the vicinity of Zero Waste Energy Development Company, San Jose/ Santa Clara Wastewater Treatment District and Republic Services Landfill on Newby Island. The ambient monitoring occurred on two separate occasions this quarter, and will likely continue into the next quarter. Tests for H₂S were conducted, with both canisters and resin-filled cartridges exposed to various hazardous sites to quantify toxic components.

Preparation for an upcoming EPA total system audit (TSA) was accomplished by reviewing standard operating procedures (SOPs), standards for instruments and calibration gases and by developing a check list for the audit.

Rule Development Program

Regulation 12, Rule 15: Petroleum Refining Emissions Tracking is a draft rule designed to characterize oil refinery emissions holistically through improved methods to estimate emissions, enhanced monitoring, and data gathering on crude oil characteristics and energy efficiency. Regulation 12, Rule 16: Petroleum Refining Emissions Risk Limits is intended to ensure that refinery communities are not subject to unacceptable health risk from refinery emissions.

The Air District held a second series of workshops to discuss the draft rules: Benicia on March 16, 2015, Richmond on March 17, 2015, Martinez on March 18, 2015, and at the Air District offices on March 20, 2015. At these workshops, staff presented and discussed a revised draft of Rule 12-15, the new draft Rule 12-16, as well as guidance documents for air monitoring and developing emissions inventories. The draft rules were also discussed extensively at a Board Hearing on June 3, 2015.

Staff has modified Rule 12-16 from previous versions based on public input. The new version is intended to be more protective of community health and, if approved, would put hard caps on refinery toxic emissions and on other pollutants (sulfur dioxide and fine particulate matter). Given the substantial changes to Rule 12-16, staff is currently preparing to publish the revised rules for a short comment period.

Refinery Emission Reduction Rulemaking

In December of 2014, the Board of Directors approved a refinery emissions reduction strategy. Staff is implementing this strategy through a phased rulemaking effort. The first phase includes the following rules:

Refinery Emission Reductions: Phase 1

Rule	Pollutant	Description
9-14: Petroleum Coke Calcining Operations	SO ₂	Substantially reduce emissions at the one coke calciner in the Air District.
6-5: Fluid Catalytic Cracking Units	Ammonia, PM _{2.5}	Optimize ammonia injections in these units to minimize PM _{2.5} emissions. This should also reduce ammonia emissions.
8-18: Equipment Leaks	VOCs, Air Toxics	Expand the number of components subject to inspection and repair requirements, substantially

		reducing VOC emissions, a portion of which contain toxic air contaminants.
11-10: Cooling Towers	VOCs, Air Toxics	Requires timely detection and repair of cooling tower leaks. This will reduce VOC emissions, a portion of which contain toxic air contaminants.

Collectively, these rules are estimated to reduce refinery emissions by approximately 15 percent. This first phase is a strong start toward the 20 percent goal set by the Board.

An initial report and concept paper for these rules was released for stakeholder review on May 26th. Comments were received from several stakeholders and staff is considering those comments. Public workshops on the rules have been scheduled for September.

Some of the refinery emission reduction rules will require more time to complete. Staff intends to bring these rules to the Board for consideration in the second quarter of 2016.

Refinery Emission Reductions: Phase 2

Rule	Pollutant	Description
New Rule: Crude Unit Best Practices	VOC	Ensure that best available controls are in place at refinery crude units to make sure that any increases in emissions due to new crude characteristics are controlled to the greatest feasible extent.
6-5: Fluid Catalytic Cracking Units – Part 2	PM _{2.5} , SO ₂	After PM _{2.5} emissions have been minimized through optimizing the current control system, staff will evaluate the feasibility of additional controls for PM _{2.5} . Staff will also evaluate the feasibility of reducing SO ₂ emissions from these sources.
9-9: Stationary Gas Turbines	NO _x	Reduce NO _x emissions from turbines burning gaseous fuels. This will impact three large refinery turbines and may impact some smaller sources.
9-1: Refinery SO ₂ emissions	SO ₂	Reduce SO ₂ emissions from fuel gas combustion, sulfur recovery units and sulfur plants.

In addition to the Phase 2 rulemaking, Staff is preparing modifications of the Air District's permitting rules that would impact oil refineries. If approved, these changes would require permit review for significant changes in crude oil characteristics. It is expected that changes would also require a Best Available Control Technology review for greenhouse gas emissions. Staff is planning to bring these changes to the Board for consideration in the first or second quarter of 2016.

Greenhouse Gas Rulemaking Efforts

Staff has also begun work on rules to reduce emissions of methane and black carbon, two key greenhouse gases. The initial black carbon rule will be for backup generators, which are also a key source of toxic emissions. Staff is also working with the Air Resources Board and the California Public Utility Commission to limit methane leaks from PG&E natural gas distribution network. In addition, staff is evaluating other opportunities to reduce emissions from other methane sources such as landfills and capped oil and gas wells.

Laboratory

In addition to routine ongoing analyses, eight ambient air samples collected on sorbent tubes from outside the food waste receiving area of Newby Island Organics, Milpitas were analyzed for potentially odorous hydrocarbons.

Also, three bunker fuel oil vapor samples collected at the barge loading operation at Plains Products Terminals in Richmond, CA were analyzed for hydrocarbons.

Source Test

The Source Test Section continued participation in the District's Rule Development efforts on calcining, revisions to Regulation 6 and Regulation 12-15 (Refinery Emissions Tracking); as well as providing assistance in formulating new methodologies for testing cooling towers.

Workgroup activities include rule development for PM_{2.5} testing at refineries and approving Regulation 9, Rule 10 Continuous Emission Monitor (CEM) installation protocols for Tesoro, Valero, Chevron and Phillips 66 refineries.

Eighteen Regulation 9, Rule 10 CO source tests were performed:

Three at Phillips 66, eleven at Chevron, and four at Tesoro.

Evaluation of EPA's Method 201A and revisions to Method 202 for particulate particle size sampling also continues.

The Source Test Section is assisting the Enforcement and Engineering Divisions in establishing analytical criteria for evaluating CEM data of mercury monitor at Lehigh; as well as evaluating performance specification tests performed at this site's new exhaust stack. All new CEMS at Lehigh have been verified this quarter, producing acceptable data from this site as of April 9, 2015.

As part of Meteorology, Measurement and Rules Division policy regarding cross training of Air Quality Instrument Specialist AQIS staff, Source Test Section AQIS received training regarding gasoline dispensing facility (GDF) testing and recordkeeping.

Recruitment for an AQIS vacancy in Source Test has been completed, and a potential candidate has been selected to start sometime within the next quarter.

Routine Source Test Sections duties continued, including:

- Performance of 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.
- The Phillips 66 Rodeo Refinery's open path monitor monthly reports for March, April, and May were reviewed.

STATISTICS

Administrative Services:

Accounting/Purchasing/Comm.

General Checks Issued	1,389
Purchase Orders Issued:	457
Checks/Credit Cards Processed	3,013/ 1,744
Contracts Completed	89
RFP's	3

Executive Office:

Meetings Attended	
Board Meetings Held	5
Committee Meetings Held	11
Advisory Council Meetings Held	3
Hearing Board Meetings Held	6
Variances Received	2

Information Systems

New Installation Completed	29
PC Upgrades Completed	1
Service Calls Completed	898

Human Resources

Manager/Employee Consultation (Hrs.)	350
Management Projects (Hrs.)	400
Employee/Benefit Transaction	500
Training Sessions Conducted	5
Applications Processed	498
Exams Conducted	19
New Hires	10
Promotions	7
Payroll Administration (Hrs.)	600
Safety Administration	150

Facility/Vehicle

Request for Facility Services	120
Vehicle Request(s)/Maintenance	36

Compliance Assistance and Operations Program

Asbestos Plans Received	1,653
Coating and other Petitions Evaluated	8
Open Burn notifications Received	173
Prescribed Burn Plans Evaluated	5
Tank/Soil Removal Notifications Received	26
Compliance Assistance Inquiries Received	46
Green Business Reviews	11
Refinery Flare Notifications	21

Compliance Assurance Program

Industrial Inspections Conducted	1,393
Gas Station Inspections Conducted	241
Asbestos Inspections Conducted	436
Open Burning Inspections Conducted	6
PERP Inspections Conducted	109
Mobile Source Inspections	258
Grants Inspections Conducted	139

Engineering Division:

Annual Update Packages Completed	1,910
New Applications Received	286
Authorities to Construct Issued	169
Permits to Operate Issued	242
Exemptions	12
New Facilities Added	131
Registrations (new)	20

Communications and Outreach:

Presentations Made	
Responses to Media Inquiries	51
Events staffed with Air District Booth	34
Visitors (District Tour)	

STATISTICS (continued)

Compliance and Enforcement Division:**Enforcement Program**

Violations Resulting in Notices of Violation	95
Violations Resulting in Notice to Comply	27
New Hearing Board Cases Reviewed	4
Reportable Compliance Activity Investigated	152
General Complaints Investigated	749
Smoking Vehicle Complaints Received	780
Woodsmoke Complaints Received	244
Mobile Source Violations	33

Laboratory

Sample Analyzed	1,139
Inter- Laboratory Analyses	2

Technical Library

Titles Indexed/Cataloged	0
Periodicals Received/Routed	0

Technical Services:**2nd Quarter 2015 Ambient Air Monitoring**

Days Exceeding Nat'l 24-hour PM _{2.5} Std.	1
Days Exceeding Nat'l 24-hour PM ₁₀ Std.	0
Days Exceeding State 24-hour PM ₁₀ Std.	0
Days Exceeding the Nat'l 8-hour Ozone Std.	0
Days Exceeding the State 1-hour Ozone Std.	0
Days Exceeding the State 8-hour Ozone Std.	3

Pending Source Tests	6
Violation Notices Recommended	5
Contractor Source Tests reviewed	4,559
Outside Test Observed	13
Violation Notices Recommended After Review	7

Continuous Emissions Monitoring (CEM)

Indicated Excess Emission Report Eval.	16
Monthly CEM Reports Reviewed	135
Indicated Excesses from CEM	3

Ozone Totals, Year to Date 2015

Days Exceeding State 1-hour Ozone Std.	0
Days Exceeding Nat'l 8-hour Ozone Std.	0
Days Exceeding State 8-hour Ozone Std.	3

Ground Level Monitoring (GLM)

April-June Ground Level Monitoring SO ₂ Excess Reports	1
April-June Ground Level Monitoring H ₂ S Excess Reports	2

Particulate Totals, Year to Date 2015

Days Exceeding Nat'l 24-hour PM _{2.5} Std.	7
Days Exceeding the Nat'l 24-hour PM ₁₀ Std.	0
Days Exceeding State 24-hour PM ₁₀ Std.	0

PM_{2.5} Winter Season Totals for 2014-2015

Days Exceeding Nat'l 24-hour PM _{2.5} Std.	6
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2nd Quarter 2015 Agricultural Burn Days

April-June Permissive Burn Days – North	59
April-June No-Burn Days – North	32
April-June Permissive Burn Days – South	55
April-June No-Burn Days – South	36
April-June Permissive Burn Days – Coastal	48
April-June No Burn Days – Coastal	43

These facilities have received one or more Notices of Violations
Report period: April 1, 2015 – June 30, 2015
(continued)

Alameda County

Status Date	Site #	Site Name	City	Regulation Title
05/28/15	X3037	Pacific Coast Container Inc.	San Leandro	Commercial Idling
06/05/15	B6663	Discovery Foods LLC	Hayward	Failure to Meet Permit Conditions
06/05/15	B6663	Discovery Foods LLC	Hayward	Failure to Meet Permit Conditions
05/05/15	B8136	Russell City Energy Co, LLC	Hayward	Failure to Meet Permit Conditions
04/15/15	C9920	KPM Carwash Corporation - Asgar	Livermore	Failure to Meet Permit Conditions
04/01/15	X1902	A&M Gas Station	Hayward	Gasoline Dispensing Facilities
05/27/15	X1902	A&M Gas Station	Hayward	Gasoline Dispensing Facilities
05/27/15	X2985	Maintenance Center	Fremont	Gasoline Dispensing Facilities
05/27/15	X2986	City of Fremont	Fremont	Gasoline Dispensing Facilities
06/16/15	E0514	Raybern Foods,LLC	Oakland	Failure to Meet Permit Conditions
06/30/15	E0514	Raybern Foods,LLC	Oakland	Failure to Meet Permit Conditions
04/16/15	B1943	Coffee House Supply	Emeryville	Failure to Meet Permit Conditions
06/16/15	E2173	Allegro Coffee Company	Berkeley	Failure to Meet Permit Conditions
05/27/15	X2987	Emeryville Chevron	Emeryville	Gasoline Dispensing Facilities

Contra Costa County

Status Date	Site #	Site Name	City	Regulation Title
06/30/15	X3580	EGC Service Station	El Sobrante	No Permit to Operate
04/09/15	X2082	All Star Gasoline	Concord	No Permit to Operate
05/27/15	A1840	West Contra Costa County Landfill	Richmond	Non-compliance, Major Facility Review; Parametric Mon & Recordkeeping Procedures
06/30/15	B2758	Tesoro Refining & Marketing Co LLC	Martinez	Flares at Petroleum Refineries
04/30/15	B2758	Tesoro Refining & Marketing Co LLC	Martinez	Particulate Matter and Visible Emissions
04/06/15	B2758	Tesoro Refining & Marketing Co LLC	Martinez	Non-compliance, Major Facility Review
04/06/15	B2758	Tesoro Refining & Marketing Co LLC	Martinez	Non-compliance, Major Facility Review
04/06/15	B2758	Tesoro Refining & Marketing Co LLC	Martinez	Process Vessel Depressurization
04/06/15	B2758	Tesoro Refining & Marketing Co LLC	Martinez	Storage of Organic Liquids
05/27/15	B2758	Tesoro Refining & Marketing Co LLC	Martinez	Equipment Leaks

These facilities have received one or more Notices of Violations
Report period: April 1, 2015 – June 30, 2015
(continued)

Contra Costa County

Status Date	Site #	Site Name	City	Regulation Title
05/27/15	B2758	Tesoro Refining & Marketing Co LLC	Martinez	Process Vessel Depressurization
05/27/15	B2758	Tesoro Refining & Marketing Co LLC	Martinez	Hydrogen Sulfide
05/27/15	B2758	Tesoro Refining & Marketing Co LLC	Martinez	Hydrogen Sulfide
05/27/15	B2758	Tesoro Refining & Marketing Co LLC	Martinez	Hydrogen Sulfide
05/27/15	B2758	Tesoro Refining & Marketing Co LLC	Martinez	Hydrogen Sulfide
06/24/15	X3580	EGC Service Station	El Sobrante	No Permit to Operate
04/30/15	A0016	Phillips 66 Company - SF Refinery	Rodeo	Non-compliance, Major Facility Review
06/30/15	A0016	Phillips 66 Company - SF Refinery	Rodeo	Non-compliance, Major Facility Review
04/30/15	A0010	Chevron Products Company	Richmond	Non-compliance, Major Facility Review
06/11/15	A0010	Chevron Products Company	Richmond	Non-compliance, Major Facility Review; Public Nuisance
06/30/15	A0010	Chevron Products Company	Richmond	Non-compliance, Major Facility Review; Public Nuisance
05/27/15	A0010	Chevron Products Company	Richmond	Non-compliance, Major Facility Rev; Standards of Perf for New Stationary Sources
05/27/15	A0010	Chevron Products Company	Richmond	Nitrogen oxides & Carbon Monoxide Boilers, Steam Gens & Proc. Heaters in Petroleum Ref
04/06/15	B2758	Tesoro Refining & Marketing Co LLC	Martinez	Non-compliance, Major Facility Rev; Continuous Emission Monit & Recordkeeping Proc.
04/30/15	A0011	Shell Martinez Refinery	Martinez	Standards of Performance for New Stationary Sources
06/03/15	A7034	Plains Products Terminals LLC	Martinez	Gasoline Dispensing Facilities
06/03/15	A8401	Andy's Tee Shirts, Inc.	Concord	Graphic Arts Printing and Coating Operations
05/26/15	X2963	Jaime Barajas	Oakley	Open Burning
05/27/15	B2758	Tesoro Refining & Marketing Co LLC	Martinez	Hydrogen Sulfide
05/27/15	B2758	Tesoro Refining & Marketing Co LLC	Martinez	Hydrogen Sulfide

These facilities have received one or more Notices of Violations
Report period: April 1, 2015 – June 30, 2015
(continued)

Contra Costa County

Status Date	Site #	Site Name	City	Regulation Title
06/03/15	B2758	Tesoro Refining & Marketing Co LLC	Martinez	Hydrogen Sulfide
06/03/15	B2758	Tesoro Refining & Marketing Co LLC	Martinez	Hydrogen Sulfide
06/03/15	B2758	Tesoro Refining & Marketing Co LLC	Martinez	Hydrogen Sulfide
06/03/15	B2758	Tesoro Refining & Marketing Co LLC	Martinez	Hydrogen Sulfide
06/03/15	B2758	Tesoro Refining & Marketing Co LLC	Martinez	Non-compliance, Major Facility Rev; Cont. Emission Mon & Recordkeeping Proceed

San Francisco County

Status Date	Site #	Site Name	City	Regulation Title
05/27/15	X2988	Tosco #30221-2611187	San Francisco	No Permit to Operate
04/30/15	X2523	Cepheus Builders, Inc.	San Francisco	Lead
05/27/15	X3000	Design Max, Inc.	San Francisco	Asbestos Demolition, Renovation and Manufacturing Naturally Occurring Asbestos (NOA)
06/29/15	V9612	The Build Group	San Francisco	Failure to Meet Permit Conditions; Particulate Matter and Visible Emissions
05/07/15	A4173	Recology San Francisco	San Francisco	No Authority to Construct; No Permit to Operate
06/08/15	X3260	Synergy Project Management	San Francisco	Permit to Operate

San Mateo County

Status Date	Site #	Site Name	City	Regulation Title
04/01/15	A7632	Seaport Refining and Environmental LLC	Redwood City	Equipment Leaks
05/27/15	A0617	Palo Alto Reg Water Quality Control Plant	Palo Alto	Solid Waste Disposal Sites
05/27/15	A7632	Seaport Refining and Environmental LLC	Redwood City	Equipment Leaks
05/27/15	A7632	Seaport Refining and Environmental LLC	Redwood City	Storage of Organic Liquids
05/28/15	A4021	SFPP, LP	Brisbane	Storage of Organic Liquids

These facilities have received one or more Notices of Violations

**Report period: April 1, 2015 – June 30, 2015
(continued)**

San Mateo County

Status Date	Site #	Site Name	City	Regulation Title
04/09/15	A1864	Mountanos Brothers Coffee	South SF	No Authority to Construct; No Permit to Operate
04/09/15	A7911	World Journal	Millbrae	Graphic Arts Printing and Coating Operations
06/09/15	E3067	Eureka Chemical Company	South SF	No Authority to Construct; No Permit to Operate
05/27/15	X2999	Papachay Peruvian Coffee	San Carlos	No Authority to Construct; No Permit to Operate
06/25/15	X3587	Bertetta Tanklines, Inc.	South SF	Gasoline Bulk Terminals and Gasoline Delivery Vehicles

Santa Clara County

Status Date	Site #	Site Name	City	Regulation Title
05/27/15	B9158	Ameresco Santa Clara LLC	Santa Clara	Solid Waste Disposal Sites Failure to Meet Permit
05/27/15	B8801	Xeres Ventures LLC	Santa Clara	Conditions
06/16/15	X3405	Veselin Cukic	Campbell	Asbestos Demolition, Renovation and Manufacturing Failure to Meet Permit
06/08/15	B6806	Sears, #1468	Cupertino	Conditions
05/27/15	A0017	Lehigh Southwest Cement Company	Cupertino	Non-compliance, Major Facility Review
04/20/15	A9013	International Disposal Corp of CA	Milpitas	Solid Waste Disposal Sites
05/06/15	A9013	International Disposal Corp of CA	Milpitas	Solid Waste Disposal Sites Failure to Meet Permit
05/28/15	X3061	County of Santa Clara	San Jose	Conditions
05/28/15	X3062	Santa Clara Unified School District	Santa Clara	Failure to Meet Permit
06/15/15	X3377	North Capitol Ave Valero	San Jose	Conditions
06/15/15	X3376	Caltrans-San Jose Maintenance Station	San Jose	No Permit to Operate

These facilities have received one or more Notices of Violations
Report period: April 1, 2015 – June 30, 2015
(continued)

Solano County

Status Date	Site #	Site Name	City	Regulation Title
04/06/15	B2626	Valero Refining Company - California	Benicia	Non-compliance, Major Facility Rev; Cont. Emission Mon & Recordkeeping Proced
04/30/15	B2626	Valero Refining Company - California	Benicia	Non-compliance, Major Facility Review
04/30/15	B2626	Valero Refining Company - California	Benicia	Non-compliance, Major Facility Rev; Cont. Emission Mon & Recordkeeping Proced
04/30/15	B2626	Valero Refining Company - California	Benicia	Non-compliance, Major Facility Review
04/30/15	B2626	Valero Refining Company - California	Benicia	Standards of Performance for New Stationary Sources
04/30/15	B2626	Valero Refining Company - California	Benicia	Non-compliance, Major Facility Review
04/30/15	B2626	Valero Refining Company - California	Benicia	Non-compliance, Major Facility Review
04/30/15	B2626	Valero Refining Company - California	Benicia	Equipment Leaks; Standards of Performance for New Stationary Sources
04/30/15	B2626	Valero Refining Company - California	Benicia	Storage of Organic Liquids
04/30/15	B2626	Valero Refining Company - California	Benicia	Aeration of Contaminated Soil and Removal of Underground Storage Tanks
04/30/15	B2626	Valero Refining Company - California	Benicia	Non-compliance, Major Facility Review
05/28/15	B2626	Valero Refining Company - California	Benicia	Standards of Performance for New Stationary Sources
05/27/15	B2626	Valero Refining Company - California	Benicia	Flares at Petroleum Refineries
05/27/15	B2626	Valero Refining Company - California	Benicia	

These facilities have received one or more Notices of Violations
Report period: April 1, 2015 – June 30, 2015
(continued)

Sonoma County

Status Date	Site #	Site Name	City	Regulation Title
06/08/15	A1403	City of Santa Rosa Wastewater Treatment	Santa Rosa	Parametric Monitoring and Recordkeeping Procedures
06/08/15	A1403	City of Santa Rosa Wastewater Treatment	Santa Rosa	Non-compliance, Major Facility Review
05/27/15	X2989	Timber Cove Recycling	Santa Rosa	No Authority to Construct
05/27/15	X3004	Ann Marie Frediani	Kenwood	Open Burning
05/27/15	X3007	Al Lee Fowler	Santa Rosa	Open Burning

Out of Area Counties

Status Date	Site #	Site Name	City	Regulation Title
05/27/15	X3029	Sell and Auto Transportation	Seattle	Commercial Idling

**Closed Notice of Violations with Penalties by County
April 1, 2015 – June 30, 2015**

Alameda

Site Name	Site Occurrence #	City	Penalty Amount	# of Violations Closed
A&M Gas Station	X1902	Hayward	\$500	1
ARCO Service Station	V6717 / X1491	Hayward	\$1,200	3
Casey-Fogli Concrete Contractors, Inc.	X0691	Hayward	\$250	1
Coffee House Supply	B1943	Emeryville	\$500	1
Eagle Gas	X3259	Oakland	\$900	1
Emeryville Chevron	X2987	Emeryville	\$500	1
Enterprise Rent A Car	W9973	Oakland	\$1,000	1
P & R Auto Body Shop	B7969	Hayward	\$3,000	1
Quick Gas N Shop	V6719	Hayward	\$1,000	2
San Leandro Gas & Car Wash	X0696	San Leandro	\$500	1
SEW Eurodrive, Inc	A4003	Hayward	\$250	1
United Home Exteriors	W9265	Dublin	\$3,000	3

Total Violations Closed: 17

Closed Notice of Violations with Penalties by County
April 1, 2015 – June 30, 2015
(continued)

Contra Costa

Site Name	Site Occurrence #	City	Penalty Amount	# of Violations Closed
All Star Gasoline	V5591	Concord	\$4,250	2
Ameresco Keller Canyon LLC	B7667	Pittsburg	\$18,000	3
Brentwood Golf Club	X1181	Brentwood	\$2,000	1
Calitho	A9722	Concord	\$3,000	1
Chevron Inc (Americas OE/HES)	A0072	Richmond	\$14,000	3
Concord Cascade	B8596	Pacheco	\$500	1
Contra Costa County	B4148	Martinez	\$250	1
Department of Water Resources	B9214	Byron	\$2,500	2
Eco Services Operations LLC	B1661	Martinez	\$5,000	1
Hong Jun Wang	X1358	Danville	\$3,000	3
Jaime Barajas	X2963	Oakley	\$750	2
Martinez Car Wash	V2251	Martinez	\$3,000	1
Nick Barbieri Trucking	X1554	Richmond	\$750	1
Petroleum & Convenience, Inc.	X2685	Walnut Creek	\$5,000	1
Scott Herrick	W9794	Lafayette	\$1,500	1
Telfer Oil Company	A7979	Martinez	\$1,500	2
Valerie Christensen	X1627	Oakley	\$500	1
Williams Tank Lines/Mike Stewart	F4406	Richmond	\$3,000	1

Total Violations Closed: 28

Closed Notice of Violations with Penalties by County
April 1, 2015 – June 30, 2015
(continued)

Marin

Site Name	Site Occurrence #	City	Penalty Amount	# of Violations Closed
North Bay Gas	X1332	Fairfax	\$750	1
Novato Sanitary District	A1275	Novato	\$2,000	1
Recipient	X0389	Lagunitas	Passed Wood Smoke Course	1
Recipient	X0572	San Geronimo	Passed Wood Smoke Course	1
Resident	V7015	San Geronimo	\$600	1

Total Violations Closed: 5

San Francisco

Site Name	Site Occurrence #	City	Penalty Amount	# of Violations Closed
Cepheus Builders, Inc.	X2523	San Francisco	\$1,500	1
Chevron/Tower Car Wash	X1733	San Francisco	\$500	1
City of San Francisco Fire #9	X2672	San Francisco	\$5,000	1
Municipal Transportation Agency	X2668	San Francisco	\$1,400	1
San Francisco Fire Department Station 5	X2669	San Francisco	\$5,000	1
San Francisco Fire Department Station 7	X2670	San Francisco	\$5,000	1
San Francisco Fire Department Station 18	X2674	San Francisco	\$5,000	1
San Francisco Fire Station #8	X2671	San Francisco	\$5,000	1
San Francisco Fire Station 13	X2673	San Francisco	\$5,000	1
Shell Oil Company	X1731	San Francisco	\$500	1
Simple Pleasures Coffee Roasting Co.	B9286	San Francisco	\$1,000	1

Total Violations Closed: 11

Closed Notice of Violations with Penalties by County
April 1, 2015 – June 30, 2015
(continued)

San Mateo

Site Name	Site Occurrence #	City	Penalty Amount	# of Violations Closed
Flyers	X0866	Brisbane	\$500	1
Mountanos Brothers Coffee	A1864	South San Francisco	\$1,000	2
Recology San Bruno	E2724	San Bruno	\$5,000	2
Resident	W2750	Half Moon Bay	\$500	1
United Airlines, Inc.	A0051	San Francisco	\$650,000	9
World Journal	A7911	Millbrae	\$500	1

Total Violations Closed: 16

Santa Clara

Site Name	Site Occurrence #	City	Penalty Amount	# of Violations Closed
City of Sunnyvale Water Pollution Control	A0733	Sunnyvale	\$7,500	3
Kooser Shell	X1336	San Jose	\$750	1
Petro America	V1622	San Jose	\$12,435	1
Polanco Enterprises Inc.	X2889	San Jose	\$3,000	2
The Terraces at Los Altos	A8583	Los Altos	\$1,500	1

Total Violations Closed: 8

**Closed Notice of Violations with Penalties by County
April 1, 2015 – June 30, 2015
(continued)**

Solano

Site Name	Site Occurrence #	City	Penalty Amount	# of Violations Closed
Nunez Grading & Excavating Backhoe Services	X1268	Vacaville	\$300	1
Recipient	X0026	Vallejo	Passed Wood Smoke Course	1
Solano County Facilities Operations	A1995	Fairfield	\$1,000	1
W Texas LLC/Chevron Foodmart	W1543	Fairfield	\$200	1

Total Violations Closed: 4

Sonoma

Site Name	Site Occurrence #	City	Penalty Amount	# of Violations Closed
Cal West Rentals, INC	X1333	Petaluma	\$500	1
Caltrans-Petaluma Maint. Station	X1335	Petaluma	\$750	1
City of Petaluma, Dept. of Water Resources & Convs	A1071	Petaluma	\$3,200	1
Marie Ann Frediani	X0234	Kenwood	Passed Wood Smoke Course	1
Randy Peterson	W9755	Sonoma	\$250	1
Recipient	X0252	Kenwood	Passed Wood Smoke Course	1

Total Violations Closed: 6

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 ₂ O ₃	Alumina (Aluminium Oxide)
AlF ₃	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
API	American Petroleum Institute
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	Astrodynamics 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
CaO	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 ₄	Methane
Cl	Chloride(s)
CI	Confidence Interval
CMAQ	Community Model Air Quality (system)
CMC	Criteria Maximum Concentration
CN	Cyanide
CO	Carbon monoxide
CO ₂	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 _{L_{Aeq}}	'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 ₁₀ sampler manufacturer)
GPS	Global Positioning System
GWP	Global Warming Potential
H ₂ 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 _{eq}	Unweighted energy-equivalent noise level
LCS	Laboratory Control Sample
LDAR	Leak Detection and Repair
LLD	Lower Limit of Detection
LNB	Low NO _x Burner
LOD	Limit of Detection
LOQ	Limit of Quantitation
lpm	Liters per minute
l/s	Litres per second
L _{WA}	'A' weighted sound power level
M	Million

m	Metre
m/s	Metres per second
m ³ /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 ³	Milligrams per cubic metre
mg/Nm ³	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 ³ ” are also expressed as dry gas, at 15% O ₂ .
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 ³	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 ₃ AlF ₆	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
NISO	North Isomax
NIST	National Institute for Standards and Technology
Nm ³	Normal cubic metre (i.e. expressed at 237K and 101.3 kPa); in the case of gas turbines, gas volumes in units of “Nm ³ ” are also expressed as dry gas, at 15% O ₂ .
Nm ³ /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 ³ ” are also expressed as dry gas, at 15% O ₂ .
NMHC	Non-Methane Hydrocarbons
NMSC	National Monitoring Strategy (or Steering) Committee
NMVOC	Non-Methane Volatile Organic Compounds
N ₂ O	Nitrous Oxide
NO _y	Odd Nitrogen
NIOSH	National Institute for Occupational Safety and Health
NIST	National Institute of Standards and Technology
NO	Nitrogen monoxide/Nitric oxide
NO ₂	Nitrogen dioxide
NO _x	Oxides of nitrogen
NOAA	National Oceanic and Atmospheric Administration
NMHC	Non-methane hydrocarbon
NMOC	Non-methane organic carbon
NO _x /NO _y	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 ₂	Oxygen
O ₃	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 ₁₀	Particulate matter with mean aerodynamic diameter of 10 microns
PM _{2.5}	Particulate matter with mean aerodynamic diameter of 2.5 microns
PM _{10-2.5}	PM ₁₀ minus PM _{2.5}
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
QEW	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
RCA	Reportable Compliance Activity
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
SISO	South Isomax
SLAMS	State or Local Air Monitoring Station
SLTs	State, Local, and Tribal air monitoring agencies
SO ₂	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
UFP	Ultrafine Particulate Matter
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
ΔT	Temperature differential
$\mu\text{g/l}$	Microgrammes per litre
$\mu\text{g/m}^3$	Micrograms (one millionth of a gram) per cubic metre
μm	Micrometers
$\mu\text{M/l}$	Micromoles per litre

BAY AREA AIR QUALITY MANAGEMENT DISTRICT

Memorandum

To: Chairperson Carole Groom and Members
of the Board of Directors

From: Jack P. Broadbent
Executive Officer/APCO

Date: August 6, 2015

Re: Notice of Violations Issued and Settlements in Excess of \$10,000 in the month of
July 2015

RECOMMENDED ACTION

None; receive and file.

DISCUSSION

In accordance with Resolution No. 2012-08, attached to this Memorandum is a listing of all Notices of Violation issued, and all settlements for amounts in excess of \$10,000 during the calendar month prior to this report.

BUDGET CONSIDERATION/FINANCIAL IMPACT

The amounts of civil penalties collected are included in the Air District's general fund budget.

Respectfully submitted,

Jack P. Broadbent
Executive Officer/APCO

Prepared by: Brian C. Bunger

Attachment 9A: Notices of Violations Issues

NOTICES OF VIOLATION ISSUED

The following Notice of Violations were issued in July 2015:

Alameda						
Site Name	Site #	City	NOV #	Issuance Date	Regulation	Comments
Alberto's Paint Body & Frame	B2250	Hayward	A51024A	7/22/2015	2-1-302	Failure to pay permit renewal fees
Pacific Gas and Electric Company	A3164	Hayward	A50216A	7/29/2015	2-1-307	Ran >20 hrs in 2014 PC#22820

Contra Costa						
Site Name	Site #	City	NOV #	Issuance Date	Regulation	Comments
Bio-Rad Laboratories	A5462	Richmond	A53871A	7/16/2015	2-1-307	Episode #06U34, Breakdown relief denied , PO#09762
Lone Tree Gas & Food	X4210	Antioch	A51517A	7/9/2015	2-1-302	NPS#111226 Permit fees not paid
Ralph & Camille Saviano	X4006	Brentwood	A54067A	7/7/2015	5-301.1	Unauthorized burn
Ralph & Camille Saviano	X4006	Brentwood	A54067B	7/7/2015	5-301.2	Unauthorized burn
SFPP, L P	A4022	Concord	A54212A	7/21/2015	2-1-302	OWS operated w/o Permit to Operate. Replaced s47/48
Tesoro Refining & Marketing Company LLC	B2758	Martinez	A54211A	7/9/2015	9-1-301	Chenery GLM: SO2 > 500 ppb/3-min; RCA #06U02
Tesoro Refining & Marketing Company LLC	B2758	Martinez	A55528A	7/8/2015	12-12-406	Failed to provide primary cause in Causal Analysis

ATTACHMENT: 9A

West Contra Costa County Landfill	A1840	Richmond	A53870A	7/13/2015	6-1-301	Visible emissions @ C+D Op. > 40% opacity for 6mins
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San Mateo						
Site Name	Site #	City	NOV #	Issuance Date	Regulation	Comments
Guittard Chocolate Company	A1632	Burlingame	A53965A	7/20/2015	2-1-307	No Annual Source Test on Engine

Santa Clara						
Site Name	Site #	City	NOV #	Issuance Date	Regulation	Comments
Zero Waste Energy Development Company, LLC	E1277	San Jose	A54131A	7/29/2015	2-1-301	Equipment installed w/o A/C or P/O
Zero Waste Energy Development Company, LLC	E1277	San Jose	A54131B	7/29/2015	2-1-302	Equipment installed w/o A/C or P/O
Zero Waste Energy Development Company, LLC	E1277	San Jose	A54132A	7/29/2015	2-1-307	Failed to perform source test on Biofilters & pH out of range
Zero Waste Energy Development Company, LLC	E1277	San Jose	A54133A	7/29/2015	1-523	Failed to report parametric excursions

Solano						
Site Name	Site #	City	NOV #	Issuance Date	Regulation	Comments
The Ideal Body Shop	A8720	Vallejo	A52305A	7/28/2015	2-1-302	Operating with an expired permit
Valero Refining Company - California	B2626	Benicia	A54096A	7/22/2015	2-6-307	(Excess ID# 06T85 & 06T86) - NOX > 2.5 ppm & > 7.29 lbs/hr

Valero Refining Company - California	B2626	Benicia	A54097A	7/27/2015	8-5-306	(S/V-17109) - P/V leak > 500 ppm (not gas-tight)
Valero Refining Company - California	B2626	Benicia	A54098A	7/27/2015	8-18-402.1	(2-quarters LDAR) - Total 14 valves not identified / 2-OEL
Valero Refining Company - California	B2626	Benicia	A54098B	7/27/2015	10	(2-quarters LDAR) - Total 14 valves not identified / 2-OEL
Valero Refining Company - California	B2626	Benicia	A54096A	7/22/2015	2-6-307	(Excess ID# 06T85 & 06T86) - NOX > 2.5 ppm & > 7.29 lbs/hr

Sonoma						
Site Name	Site #	City	NOV #	Issuance Date	Regulation	Comments
Republic Services of Sonoma County, Inc	A2254	Petaluma	A52695A	7/28/2015	8-34-303	Leaks in excess of 500ppm (Well #217 @ 900ppm, Well #227 @ 6000ppm)
Republic Services of Sonoma County, Inc	A2254	Petaluma	A52696A	7/28/2015	8-34-301.2	Leak on engine @ cylinder head #3 in excess of 1000ppm (5000ppm)
Republic Services of Sonoma County, Inc	A2254	Petaluma	A52697A	7/28/2015	8-34-301.2	Leak on engine @ cylinder head #3 in excess of 1000ppm (6000ppm)

SETTLEMENTS FOR \$10,000 OR MORE REACHED

There were 3 settlement(s) for \$10,000 or more completed in July 2015.

- 1) On July 9, 2015, the District reached settlement with United States Pipe and Foundry for \$10,000, regarding the allegations contained in the following 1 Notice of Violation:

NOV #	Issuance Date	Occurrence Date	Regulation	Comments from Enforcement
A53208A	5/22/14	1/6/14	2-6-307	Episode 06N56, condition 2274.4

- 2) On July 21, 2015, the District reached settlement with The Build Group for \$10,000, regarding the allegations contained in the following 1 Notice of Violation:

NOV #	Issuance Date	Occurrence Date	Regulation	Comments from Enforcement
A51739A	9/10/14	2/1/14	CCR	CCR T-17-93105(e)(2)(A)(2)

- 3) On July 21, 2015, the District reached settlement with Atlantic Richfield Company c/o Stantec Consulting Services, Inc. for \$15,000, regarding the allegations contained in the following 3 Notices of Violation:

NOV #	Issuance Date	Occurrence Date	Regulation	Comments from Enforcement
A53902A	7/2/14	8/13/13	2-1-307	Permit condition #24686; Benzene >0.01 lbs/day 8/13/13, 5/29/14
A53904A	9/25/14	8/20/14	2-1-307	Permit Condition #24686 Benzene >0.01 lb/day
A53905A	9/25/14	8/15/13	1-523.4	Missing temperature records Aug 2013 through March 2014

BAY AREA AIR QUALITY MANAGEMENT DISTRICT

Memorandum

To: Chairperson Carole Groom and Members
of the Board of Directors

From: Jack P. Broadbent
Executive Officer/APCO

Date: August 18, 2015

Re: Allocation of Funding for the Prescott-Joseph Center Breathmobile Mobile Asthma Clinic

RECOMMENDED ACTION

The Board of Directors will consider authorizing the Executive Officer/APCO to enter into a contract with the Prescott-Joseph Center in the amount of \$100,000 to support the expansion of Breathmobile services to San Pablo, Hayward, and Chinatown in Oakland.

BACKGROUND

Since 2009, the Air District has supported the Breathmobile's services for children with asthma in communities impacted by poor air quality. The program provides asthma evaluation, treatment, and access to medication at no charge to patients. This program shifts acute episodic care (emergency room visits) to regular preventative care in accordance with national standards. Currently the Breathmobile serves 17 sites in San Francisco, Alameda and Contra Costa counties.

The Northern California Breathmobile has achieved significant reductions in asthma-related emergency room visits, hospitalizations and school absenteeism.

DISCUSSION

Partnering with the Breathmobile has allowed the Air District to directly address some of the negative health impacts of poor air quality in highly impacted communities.

The proposed funding will expand Breathmobile services to San Pablo, Hayward, and Chinatown in Oakland, all CARE communities with a high incidence of asthma. Beyond expanding to new sites, Air District support will allow the Breathmobile to use incentives to improve participation in underserved neighborhoods and expand services at community events and health fairs.

The Center will recognize its partnership with the Air District on the Breathmobile website. The Air District's Community Engagement Office will manage the contract.

Staff recommends approval of the proposed action to expand Breathmobile services.

BUDGET CONSIDERATION/FINANCIAL IMPACT

Funding for this project is included in the Fiscal Year Ending 2016 budget.

Respectfully submitted,

Jack P. Broadbent
Executive Officer/APCO

Prepared by: Luz Gomez
Reviewed by: Eric Stevenson

BAY AREA AIR QUALITY MANAGEMENT DISTRICT

Memorandum

To: Chairperson Carole Groom and Members
of the Board of Directors

From: Jack P. Broadbent
Executive Officer/APCO

Date: August 18, 2015

Re: Authorize the Executive Officer/APCO to Extend Existing Contracts for Security Services

RECOMMENDED ACTION

Recommend the Board of Directors authorize the Executive Officer/APCO to:

- 1) Execute a contract amendment with Security Management Group International through April 29, 2016 in a dollar amount not to exceed \$264,500, and;
- 2) Execute a contract amendment with Admiral Security through April 29, 2016 in a dollar amount not to exceed \$192,300.

BACKGROUND

Since 2013, the Air District has contracted with Security Management Group International and Admiral Security for twenty-four hour security services and additional security services for Board meetings, events and enhanced building security.

DISCUSSION

Considering the upcoming headquarters move, the Air District plans to terminate both security services contracts at 939 Ellis Street no later than April, 2016. Therefore, we ask the Board to authorize the Executive Officer/APCO to extend the two existing security contracts at 939 Ellis Street until April, 2016, the time the Air District intends to completely vacate its existing building.

BUDGET CONSIDERATION/FINANCIAL IMPACT

None. Funding for these services is included in the fiscal year ending 2016 Air District budget.

Respectfully submitted,

Jack P. Broadbent
Executive Officer/APCO

Prepared by: Mary Ann Okpalaugo

Reviewed by: Rex Sanders

BAY AREA AIR QUALITY MANAGEMENT DISTRICT

Memorandum

To: Chairperson Carole Groom and Members
of the Board of Directors

From: Jack P. Broadbent
Executive Officer/APCO

Date: August 24, 2015

Re: Request for Authorization to Place Bids on Real Estate up to \$3 million to Secure
Parking for Operational needs at 375 Beale Street

RECOMMENDED ACTION

Recommend Board of Directors:

- Authorize the Executive Officer to place contingent bids on real estate up to \$3 million, to secure parking for operational needs at 375 Beale Street.

BACKGROUND

As part of its mission to protect public health, air quality and global climate, the Air District has numerous field operations - inspections, source testing, air monitoring, etc.- that require its staff to be mobile. As a result, the Air District has a vehicle fleet of 134 automobiles, pickup trucks and vans. Approximately 81% of this fleet operates on alternative fuel employing: gasoline hybrid, plug-in hybrid, battery electric and compressed natural gas vehicles.

Currently, the 939 Ellis Street location has over 100 parking spots but at our new building, the Air District will only have 13 dedicated parking spots; this count excludes Board of Directors parking which will be provided by the Bay Area Headquarters Authority (BAHA). Routinely, the Air District needs to have large numbers of its field staff at the agency headquarters to: deliver samples, receive upgraded field equipment, to replenish fuel supplies and safety equipment, and to receive training. As part of this report, staff will update the board on its efforts to secure parking for fleet vehicles at and around 375 Beale Street.

DISCUSSION

At a meeting of the Executive Committee (Committee) on June 15, 2015, staff and its consultants, DTZ, Inc., (formerly Cassidy Turley), a real estate broker, reviewed some options to purchase and operate parking lots in the area of 375 Beale Street to meet the Air District's operational needs.

At that meeting, the Committee requested that staff explore some additional options to meet the Air District's parking needs. As a result staff has investigated:

- Leasing or purchasing additional parking space from the Bay Area Headquarters Authority/Metropolitan Transportation Commission;
- Increasing the efficiency of the use of the Air District's current fleet operations;
- Leasing parking from the Port of San Francisco;
- Leasing parking from private parking operators in the area around 375 Beale Street;
- Purchase of parking spots in the buildings around 375 Beale Street;
- Long-term lease agreements for parking;
- Purchase of parking lots around 375 Beale Street; and
- Designation of reserved Air District parking for the sidewalks surrounding 375 Beale Street by the San Francisco Municipal Transportation Agency.

Based on this work, staff has concluded that increased efficiency in operating the Air District's current fleet - for example: using rental or car sharing vehicles to accommodate office staff's transportation and eliminating vehicles for certain management employees - will ease the parking burden on the agency. However, even with the implementation of these efficiencies, the Air District will still need 15 to 20 parking spots for its field employees on an ongoing basis.

In order to meet these needs, staff is requesting that the Board of Directors authorize the Executive Officer to seek out either long-term (50 to 100 years) leases or to bid on the purchase of real estate in an amount not to exceed \$3 million to meet the operational requirements of the agency. Due to the nature of the current real estate market, staff needs the ability to be able to react quickly to opportunities that become available in the vicinity of 375 Beale Street. By granting the Executive Officer the ability to enter offers on suitable properties and leasing arrangements, the Board of Directors (Board) will be allowing the agency to be more competitive in securing parking. However, before entering into any property purchase or lease deal, staff will return to the Board for final approval.

BUDGET CONSIDERATION/FINANCIAL IMPACT

None. The Executive Officer is only authorized to place contingent bids on properties and long term leases. Funds will only be committed from reserves upon Board approval of any purchase or lease deal.

Respectfully submitted,

Jack P. Broadbent
Executive Officer/APCO

Prepared by: Damian Breen

BAY AREA AIR QUALITY MANAGEMENT DISTRICT
Memorandum

To: Chairperson Carole Groom and Members
of the Board of Directors

From: Jack P. Broadbent
Executive Officer/APCO

Date: September 2, 2015

Re: Update on Regulation 6, Rule 3: Wood Burning Devices Rulemaking and Wood Stove
and Fireplace Replacement Incentive Program

RECOMMENDED ACTION

The Board of Directors will consider:

- Allocating funds for the Wood Stove and Fireplace Replacement Incentive Program and amending the Fiscal Year Ending (FYE) 2016 Budget in the amount of \$3 million by transferring these monies from Designated and Undesignated Reserves to Program 402.

BACKGROUND

The Board of Directors adopted Regulation 6-3, Wood-burning Devices to protect Bay Area residents from the public health impacts of wood smoke pollution. The rule bans wood burning during *Winter Spare the Air Alerts*; limits excess visible smoke; prohibits burning garbage; restricts the sale and installation of non-EPA certified wood burning devices; and requires labeling on firewood and solid fuels sold within the Air District's jurisdiction. In the winter, more than 30% of PM_{2.5} air pollution is attributed to wood burning from the estimated 1.4 million fireplaces and other wood-burning devices in the Bay Area.

DISCUSSION

To further enhance the effectiveness of the Wood Smoke program, rule amendments are being developed to update and clarify exemptions; adopt new EPA emission standards for wood heaters; incorporate new heater technologies into the Rule; and transition the Bay Area to cleaner and more efficient heating devices.

Workshops were held throughout the Bay Area and feedback from those workshops is being incorporated into the revised rule to be brought before the Board of Directors at the October 21, 2015 meeting.

In addition to the proposed rule change, staff has developed a Wood Stove and Fireplace Replacement Incentive Program to aid homeowners and landlords to change to cleaner heating devices. As part of this report, staff will provide details on this program and its implementation.

BUDGET CONSIDERATION/FINANCIAL IMPACT

This action will amend the FYE 2016 budget by transferring \$1 million from the Designated Wood Smoke Reserves and \$2 million from Undesignated Reserves to Program 402, Professional Services.

Respectfully submitted,

Jack P. Broadbent
Executive Officer/APCO

Prepared by: Wayne Kino
Reviewed by: Jeff McKay