



BAY AREA
AIR QUALITY
MANAGEMENT
DISTRICT

BOARD OF DIRECTORS REGULAR MEETING

September 3, 2014

A 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 3, 2014
9:45 A.M.

BOARD ROOM
7TH FLOOR

CALL TO ORDER

Chairperson, Nate Miley

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.

CONSENT CALENDAR (ITEMS 3 –13)

Staff/Phone (415) 749-

3. Minutes of the Special Board of Directors Meeting of July 31, 2014 **Clerk of the Boards/5073**

The Board of Directors will consider approving the draft minutes of the Special Board of Directors Meeting of July 31, 2014.

4. Board Communications Received from July 31, 2014 through September 2, 2014

J. Broadbent/5052

jbroadbent@baaqmd.gov

A copy of communications directed to the Board of Directors received by the Air District from July 31, 2014 through September 2, 2014, if any, will be at each Board Member's place.

5. Quarterly Report of the Executive Office and Division Activities

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 2014 – June 2014.

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

7. 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.

8. Notice of Violations Issued and Settlements in Excess of \$10,000 in July 2014
B. Bunger/4920
bbunger@baaqmd.gov

In accordance with Resolution No. 2012-08, the Board of Directors will receive a list of all Notices of Violation issued, and all settlements for amounts in excess of \$10,000 during the month of July 2014.

9. Consider Authorizing the Executive Officer/APCO to Execute a Contract Extension to Technical and Business Systems and Execute a Purchase Order in Excess of \$70,000 Pursuant to Administrative Code Division II Fiscal Policies and Procedures, Section 4.3 Contract Limitations, for Continued Operation of the BioWatch Monitoring Network
J. Broadbent/5052
jbroadbent@baaqmd.gov

The Board of Directors will consider authorizing the Executive Officer/APCO to extend the current contract with Technical and Business (T&B) Systems and issue a Purchase Order in the amount of \$1,176,420, to continue operation and maintenance of the BioWatch monitoring network through June 30, 2015 as outlined in a grant from the Department of Homeland Security.

10. Consider Authorizing the Executive Officer/APCO to Execute a Contract Amendment with Peelle Technologies
J. Broadbent/5052
jbroadbent@baaqmd.gov

The Board of Directors will consider authorizing the Executive Officer/APCO to enter into a contract amendment with Peelle Technologies to add an additional \$69,000 for a contract amount of \$134,000.

11. California Air Monitoring Network Assessment: Consider Acceptance of Environmental Protection Agency (EPA) Grant Money and Extension of Contract
J. Broadbent/5052
jbroadbent@baaqmd.gov

The Board of Directors will consider amending Fiscal Year 2014-2015 budget to recognize a \$50,000 EPA grant and award a \$50,000 contract extension to Providence Engineering and Environmental Group (Providence) to continue work on the California Air Monitoring Assessment Tool.

12. Consider Approval of Employee Contract Amendments for the Executive Officer/APCO and District Counsel

J. Broadbent/5052
jbroadbent@baaqmd.gov

The Board of Directors will consider approval of the attached Contract Amendments with the Executive Officer/APCO, Jack P. Broadbent, and District Counsel, Brian C. Bunger, reflecting merit-based adjustments to certain benefits for these Board appointed, non-represented employees.

13. Set Public Hearing for November 5, 2014, to Consider Adoption of Proposed Regulation 12, Rule 15: Petroleum Refining Emissions Tracking; and Approval of a CEQA Negative Declaration

J. Broadbent/5052
jbroadbent@baaqmd.gov

At the November 5, 2014 meeting, the Board of Directors will consider adoption of proposed Regulation 12, Rule 15: Petroleum Refining Emissions Tracking; and approval of a California Environmental Quality Act (CEQA) Negative Declaration.

PRESENTATIONS

14. Report on CalEnviroScreen, CalEPA's Method for Identifying Disadvantaged Communities

J. Broadbent/5052
jbroadbent@baaqmd.gov

Air District staff will brief the Board of Directors on CalEPA's tool for identifying disadvantaged communities, the California Communities Environmental Health Screening Tool, or CalEnviroScreen, and ARB's proposed use of this tool for allocating Cap and Trade auction proceeds.

15. Health Risk Assessment Guidelines Revisions

J. Broadbent/5052
jbroadbent@baaqmd.gov

The Board of Directors will receive an update of the Health Risk Assessment Guidelines Revisions proposed by the Office of Environmental Health Hazard Assessment.

16. Testing Evaluation Methodology for Fluid Catalytic Cracking Units (FCCU's)

J. Broadbent/5052
jbroadbent@baaqmd.gov

Air District staff will brief the Board of Directors on the testing evaluation methodology for Fluid Catalytic Cracking Units (FCCU's).

PUBLIC COMMENT ON NON-AGENDA MATTERS

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

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

BOARD MEMBERS' COMMENTS

Any member of the Board, or its staff, on his or her own initiative or in response to questions posed by the public, may: ask a question for clarification, make a brief announcement or report on his or her own activities, provide a reference to staff regarding factual information, request staff to report back at a subsequent meeting concerning any matter or take action to direct staff to place a matter of business on a future agenda. (Gov't Code § 54954.2)

OTHER BUSINESS

17. Report of the Executive Officer/APCO

The Executive Officer/APCO will provide the Board of Directors a report of recent and upcoming activities.

18. Chairperson's Report

The Board Chair will provide the Board of Directors a report of recent and upcoming activities.

19. Time and Place of Next Meeting:

Wednesday, September 17, 2014, 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 THE CLERK OF THE BOARDS
939 ELLIS STREET SF, CA 94109**

**(415) 749-5073
FAX: (415) 928-8560
BAAQMD homepage:
www.baaqmd.gov**

- To submit written comments on an agenda item in advance of the meeting.
- To request, in advance of the meeting, to be placed on the list to testify on an agenda item.
- To request special accommodations for those persons with disabilities. Notification to the Executive Office should be given at least 3 working days prior to the date of the meeting so that arrangements can be made accordingly.

Any writing relating to an open session item on this Agenda that is distributed to all, or a majority of all, members of the body to which this Agenda relates shall be made available at the Air District's headquarters at 939 Ellis Street, San Francisco, CA 94109, at the time such writing is made available to all, or a majority of all, members of that body.

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 2014

<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	3	9:45 a.m.	Board Room
Advisory Council Regular Meeting <i>(Meets on the 2nd Wednesday of each Month)</i>	Wednesday	10	9:00 a.m.	Board Room
Board of Directors Executive Committee <i>(Meets on the 3rd Monday of each Month)</i>	Monday	15	9:30 a.m.	4 th Floor Conf. Room
Board of Directors Regular Meeting <i>(Meets on the 1st & 3rd Wednesday of each Month)</i>	Wednesday	17	9:45 a.m.	Board Room
Board of Directors Climate Protection Committee – <i>(Meets 3rd Thursday every other Month)</i>	Thursday	18	9:30 a.m.	Board Room
Board of Directors Personnel Committee <i>(At the Call of the Chair)</i>	Monday	22	9:30 a.m.	4 th Floor Conf. Room
Board of Directors Budget & Finance Committee <i>(Meets on the 4th Wednesday of each Month)</i>	Wednesday	24	9:30 a.m.	4 th Floor Conf. Room
Board of Directors Mobile Source Committee <i>(Meets on the 4th Thursday of each Month)</i>	Thursday	25	9:30 a.m.	Board Room

OCTOBER 2014

<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	1	9:45 a.m.	Board Room
Advisory Council Regular Meeting <i>(Meets on the 2nd Wednesday of each Month)</i>	Wednesday	8	9:00 a.m.	Board Room
Board of Directors Regular Meeting <i>(Meets on the 1st & 3rd Wednesday of each Month)</i>	Wednesday	15	9:45 a.m.	Board Room
Board of Directors Executive Committee <i>(Meets on the 3rd Monday of each Month)</i>	Monday	20	9:30 a.m.	4 th Floor Conf. Room
Board of Directors Budget & Finance Committee <i>(Meets on the 4th Wednesday of each Month)</i>	Wednesday	22	9:30 a.m.	4 th Floor Conf. Room
Board of Directors Mobile Source Committee <i>(Meets on the 4th Thursday of each Month)</i>	Thursday	23	9:30 a.m.	Board Room

NOVEMBER 2014

<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	1	9:45 a.m.	Board Room
Advisory Council Regular Meeting <i>(Meets on the 2nd Wednesday of each Month)</i>	Wednesday	8	9:00 a.m.	Board Room
Board of Directors Regular Meeting <i>(Meets on the 1st & 3rd Wednesday of each Month)</i>	Wednesday	15	9:45 a.m.	Board Room
Board of Directors Executive Committee <i>(Meets on the 3rd Monday of each Month)</i>	Monday	20	9:30 a.m.	4 th Floor Conf. Room
Board of Directors Budget & Finance Committee <i>(Meets on the 4th Wednesday of each Month)</i>	Wednesday	22	9:30 a.m.	4 th Floor Conf. Room
Board of Directors Mobile Source Committee <i>(Meets on the 4th Thursday of each Month)</i>	Thursday	23	9:30 a.m.	Board Room

HL – 8/19/14 (10:10 a.m.)

P/Library/Forms/Calendar/Calendar/Moncal

BAY AREA AIR QUALITY MANAGEMENT DISTRICT

Memorandum

To: Chairperson Nate Miley and Members
of the Board of Directors

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

Date: August 19, 2014

Re: Minutes of the Special Board of Directors Meeting of July 31, 2014

RECOMMENDED ACTION

Approve the attached draft minutes of the Special Board of Directors Meeting of July 31, 2014.

DISCUSSION

Attached for your review and approval are the draft minutes of the Special Board of Directors Meeting of July 31, 2014.

Respectfully submitted,

Jack P. Broadbent
Executive Officer/APCO

Prepared by: Sean Gallagher
Reviewed by: Rex Sanders

Attachment: Draft Minutes of the Special Board of Directors Meeting of July 31, 2014

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

Board of Directors Special Meeting
Thursday, July 31, 2014

DRAFT MINUTES

1. **CALL TO ORDER:** Vice-Chairperson Carole Groom called the meeting to order at 9:48 a.m.

Opening Comments: None.

Roll Call:

Present: Chairperson Nate Miley; Vice-Chairperson Carole Groom; Secretary Eric Mar; and Directors Susan Adams, Teresa Barrett, Tom Bates, Margaret Fujioka, Scott Haggerty, David Hudson, Roger Kim (on behalf of Edwin Lee), Carol L. Klatt, Liz Kniss, Jan Pepper, Mark Ross and Brad Wagenknecht.

Absent: Directors John Avalos, Cindy Chavez, John Gioia, Ash Kalra, Mary Piepho, Jim Spering and Shirlee Zane.

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

Oath of Office/Swearing-in New Member of the Board of Directors (Board):

Mayor Margaret Fujioka, City of Piedmont, was sworn in and welcomed as a new member of the Board.

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

Roger Lin, Communities for a Better Environment (CBE), addressed the Board regarding the Chevron Richmond Refinery project recently approved by the City of Richmond (City) and the involvement of Air District staff in the project review process.

Greg Karras, CBE, addressed the Board regarding the impact on air quality that will result from the Chevron Richmond Refinery project that was recently approved by the City and the involvement of Air District staff in the project review process.

NOTED PRESENT: Chairperson Miley and Director Haggerty were noted present at 9:56 a.m.

Marilyn Bardet, Good Neighbor Steering Committee and Benicians for a Safe Healthy Community, addressed the Board regarding her experience attending the public meeting where the Chevron Richmond Refinery project was approved by the City and the involvement of Air District staff in the project review process.

NOTED PRESENT: Director Bates was noted present at 9:57 a.m.

Nick Despota, Sunflower Alliance (SA), addressed the Board regarding his endorsement of the stance taken by the Natural Resources Defense Council (NRDC) pertaining to the proposed Petroleum Refining Emissions Tracking Rule.

Diane Bailey, NRDC, addressed the Board to follow up regarding previously aired concerns about emissions at the Chevron Richmond Refinery and regarding the project review process relative to the same that was recently approved by the City.

Tom Griffith, Martinez Environmental Group, addressed the Board regarding the Chevron Richmond Refinery project recently approved by the City and the testimony of Air District staff at the meeting wherein the project review process was considered.

Charles Davidson, SA and 350.org, provided written material, *Environmentally-Superior Improving Amendment to Chevron FEIR Alternative 6.5.11 for Additional Pollution Control*, and addressed the Board to read the same.

NOTED PRESENT: Director Kniss was noted present at 10:07 a.m.

Nancy Rieser, Crockett-Rodeo United to Defend the Environment, addressed the Board regarding the involvement of Air District staff during the project review process pertaining to the Chevron Richmond Refinery project recently approved by the City and to urge the Air District to serve public health interests.

Chairperson Miley explained the roles of the public, Board and staff in regards to Air District activities, expressed his confidence in Jack Broadbent, Executive Officer/Air Pollution Control Officer (APCO), and said regulatory bodies such as the Air District must avoid politics.

Mr. Broadbent shared his experience leading up to and attending the public meeting where the Chevron Richmond Refinery project was approved by the City and explained the involvement of Air District staff in the project review process.

CONSENT CALENDAR (ITEMS 3 – 10)

- 3. Minutes of the Regular Board Meeting of June 18, 2014;**
- 4. Board Communications Received from June 18, 2014 through July 30, 2014;**
- 5. Air District Personnel on Out-of-State Business Travel;**
- 6. Notice of Violations Issued and Settlements in Excess of \$10,000 in June 2014;**
- 7. Consideration to Authorize the Executive Officer/APCO to Enter into a Contract with the Metropolitan Transportation Commission for the Air District's Portion of the Joint Policy Committee (JPC) Staffing Costs in Fiscal Year Ending 2015;**
- 8. Consider Authorizing the Executive Officer/APCO to Enter into a Contract Amendment with Symsoft Solutions for the My Air Online Website Project;**
- 9. Consider an Oppose Position on Assembly Bill (AB) 69 – Perea; and**
- 10. Consider Amending the Health Officer Classification.**

Board Comments: None.

Public Comments: None.

Board Action:

Director Hudson made a motion, seconded by Director Barrett, to approve Consent Calendar Items 3 through 10, inclusive; and the motion carried by the following vote of the Board:

AYES: Adams, Barrett, Bates, Fujioka, Groom, Haggerty, Hudson, Kim, Klatt, Kniss, Miley, Pepper, Ross and Wagenknecht.

NOES: None.

ABSTAIN: None.

ABSENT: Avalos, Chavez, Gioia, Kalra, Mar, Piepho, Spering and Zane.

CLOSED SESSION

The Board adjourned to Closed Session at 10:16 a.m.

NOTED PRESENT: Director Mar was noted entering the closed session at 10:30 a.m.

11. EXISTING LITIGATION (Government Code Section 54956.9(a))

Pursuant to Government Code Section 54956.9(a), the Board met in closed session with legal counsel to consider the following cases:

- a. **Communities for a Better Environment, et al. v. Bay Area Air Quality Management District (AQMD), Kinder Morgan Material Services, LLC, et al., Real Parties in Interest**, San Francisco County Superior Court, Case No. CPF-14-513557.
- b. **Communities for a Better Environment v. Bay Area AQMD, Chevron Products Company, et al., Real Parties in Interest**, San Francisco County Superior Court, Case No. CPF-14-513704.
- c. **South Coast AQMD v. The Superior Court of the State of California for the County of Los Angeles, Browning-Ferris Industries of California, Inc., Real Parties in Interest**, Second District Court of Appeal, Case No. B256002.

12. PUBLIC EMPLOYEE PERFORMANCE EVALUATIONS (Government Code Section 54957 and 54957.6)

Pursuant to Government Code Section 54957 and 54957.6, a need existed to meet in closed session to conduct a performance evaluation of the Executive Officer.

13. PUBLIC EMPLOYEE PERFORMANCE EVALUATIONS (Government Code Section 54957 and 54957.6)

Pursuant to Government Code Section 54957 and 54957.6, a need existed to meet in closed session to conduct a performance evaluation of the District Counsel.

OPEN SESSION

The Board resumed Open Session at 11:35 a.m. with reportable action as follows:

- 11.a. No reportable action.
- 11.b. No reportable action.
- 11.c. District participation in the case is approved.
- 12. Contract amendments will be presented to the Board for consideration in September.
- 13. Contract amendments will be presented to the Board for consideration in September.

COMMITTEE REPORTS

14. Report of the Personnel Committee (PC) Meetings of July 7, 2014 and July 28, 2014
Committee Chairperson Wagenknecht

The PC met on Monday, July 7, 2014, and approved the minutes of March 24, 2014, and then again on Monday, July 28, 2014, at which time it approved the minutes of July 7, 2014.

The PC met in closed session to conduct performance evaluations of the Executive Officer and District Counsel with no reportable action. The PC Chair will brief the Board on the evaluation during today's closed session.

The next meeting of the PC is on Monday, September 22, 2014, at 9:30 a.m.

Board Comments: None.

Public Comments: No requests received.

Board Action: None; receive and file.

15. Report of the Climate Protection Committee (CPC) Meeting of July 17, 2014
Committee Chairperson Avalos (read by Director Hudson)

The CPC met on Thursday, July 17, 2014, and approved the minutes of March 20, 2014.

The CPC received the staff presentation *Update on Key Federal and State Climate Policies*, including an overview of the President's climate action plan; U.S. Environmental Protection Agency proposed power plant standards; AB 32 Scoping Plan update; cap and trade revenue; and next steps.

The CPC then received the staff presentation, *Regional Climate Protection Work Program Update*, including an update on the Air District climate protection resolution, regional planning process and work program; policy approaches; assistance to local governments; details of the technical program; and next steps.

The next meeting of the CPC is Thursday, September 18, 2014, at 9:30 a.m.

Board Comments: None.

Public Comments: No requests received.

Board Action: None; receive and file.

16. Report of the Executive Committee (EC) Meeting of July 21, 2014
Committee Chairperson Miley

The EC met on Monday, July 21, 2014, and approved the minutes of both March 17, 2014 and May 28, 2014.

The EC received the Quarterly Report of the Hearing Board for April through June 2014, including summaries of the cases and fees collected, from Terry Trumbull, Esq., Chairperson of the Hearing Board.

The EC then received a presentation by Allison Brooks, JPC Director, *JPC Organizational Planning*, including organizational planning objectives and timeline, building blocks of organizational planning, current project categories, levels of integration, and next steps.

The EC then received a staff presentation *Remote Participation Protocol for Committee Meetings*, including background, current meeting protocols for remote locations, low-cost/free options for remote participation, considerations and requirements for remote participation, and videoconferencing from the Board Room. The EC asked staff to research additional sites in the East Bay, preferably in the outer regions to provide a reduced commute for meeting participants, and to prepare a proposed change in Board policy that would temporarily allow for telephone appearances at select committee meetings until such time that the Air District relocates to 375 Beale Street.

The EC then received a staff presentation *Final Report: Air Monitoring Technology and Methodology Panel*, including background, air quality monitoring, expert panel recommendations, Air District responses and next steps.

Last, the EC received a staff presentation *Bay Area Commuter Benefits Program Implementation*, including background and overview, applicability, program requirements, the four commuter benefit options, public outreach since adoption and in the future, and registration and implementation results to date.

The next meeting of the EC is Monday, September 15, 2014, at 9:30 a.m.

Board Comments: None.

Public Comments: No requests received.

Board Action: None; receive and file.

17. Report of the Stationary Source Committee (SSC) Meeting of July 21, 2014
Committee Chairperson Avalos (read by Director Groom)

The SSC met on Monday, July 21, 2014, and approved the minutes of May 1, 2014.

The SSC received the staff presentation *Update on Petroleum Refining Emissions Tracking Rule*, including an update on the rule development process; proposed rule elements and timelines; rationale for revised approach; opportunities; and next steps. The SSC heard from a number of public speakers and had a lengthy discussion with staff. SSC Chairperson Avalos requested that staff give a brief presentation at the end of this committee report to help inform the Board's discussion.

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

Staff Comments:

Mr. Broadbent introduced Eric Stevenson, Director of Technical Services, who gave the staff presentation *Update on Petroleum Refining Emissions Tracking Rule*, including rule development process; proposed rule elements and timelines; opportunities; and next steps.

Public Comments:

The Clerk called Taylor King, Ms. Bardet, John Ribeiro-Broomhead, Jess Dervin-Ackerman, and Tom Griffith to provide public comment, but these speakers did not come forward.

The next speaker, Ms. Rieser provided untitled written material and addressed the Board regarding the boycott of the meeting by the listed representatives of various organizations.

Ms. Bailey addressed the Board to echo and expand upon the statement by Ms. Rieser and to request a discussion with the Board and staff regarding the work of protecting communities by passing regulation that focuses on protecting the health of community members.

Chairperson Miley suggested a meeting between members of the public, Board Directors representing Contra Costa County and Air District staff; apologized for the necessary prioritization of the closed session on the agenda; suggested that Directors Gioia and Piepho may be willing to participate in the meeting; offered himself and invited Director Groom as participants should they not be available; and asked Mr. Broadbent to arrange the meeting. Directors Groom, Hudson and Ross and Ms. Bailey agreed to participate. Director Pepper also offered to participate.

Board Comments: None.

Board Action: None; receive and file.

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

BOARD MEMBERS' COMMENTS:

Directors Hudson and Ross reported out on their experiences at the Annual Air & Waste Management Association Conference, June 24, 2014 through June 27, 2014.

OTHER BUSINESS

18. Report of the Executive Officer/APCO:

Mr. Broadbent gave the staff presentation *Summary of Ozone Seasons*; introduced and aired a Spare the Air promotional video; and announced a Spare the Air Day on Friday, August 1, 2014.

19. Chairperson's Report:

Chairperson Miley welcomed and introduced Director Fujioka as a new member of the Board. Director Fujioka addressed the Board and public in gratitude.

20. Time and Place of Next Meeting:

Wednesday, September 3, 2014, Bay Area Air Quality Management District Headquarters, 939 Ellis Street, San Francisco, California 94109 at 9:45 a.m.

21. Adjournment: The Board meeting adjourned at 12:01 p.m.

Sean Gallagher
Clerk of the Boards

BAY AREA AIR QUALITY MANAGEMENT DISTRICT

Memorandum

To: Chairperson Nate Miley and Members
of the Board of Directors

From: Jack P. Broadbent
Executive Officer/APCO

Date: August 15, 2014

Re: Board Communications Received from July 31, 2014 through September 2, 2014

RECOMMENDED ACTION

None; receive and file.

DISCUSSION

Copies of communications directed to the Board of Directors received by the Air District from July 31, 2014 through September 2, 2014, if any, will be at each Board Member's place at the September 3, 2014 Board meeting.

Respectfully submitted,

Jack P. Broadbent
Executive Officer/APCO

Prepared by: Vanessa Johnson
Reviewed by: Rex Sanders

BAY AREA AIR QUALITY MANAGEMENT DISTRICT

Memorandum

To: Chairperson Nate Miley and Members
of the Board of Directors

From: Jack P. Broadbent
Executive Officer/APCO

Date: July 25, 2014

Re: Quarterly Report of the Executive Office and Division Activities for the Months of
April 2014 – June 2014

ADMINISTRATION AND HUMAN RESOURCES – J. COLBOURN, DIRECTOR

The Human Resources (HR) Office coordinated 12 recruitment exams including exams for Air Quality Engineering Intern, Air Quality Engineer Manager (2), Air Quality Instrument Specialist, Director of Strategic Incentives Division, Human Resources Analyst, Information Services Manager, Public Information Officer Media, Radio Telephone Operator, Senior Air Quality Engineer, Senior Air Quality Meteorologist, and Senior Executive Secretary. In addition, the HR Office conducted training sessions, including: Security Computer Training and Medical Privacy Seminar. The HR Office continues to administer payroll, benefits, safety, and labor/employee relations. There are currently 310 regular employees, 13 temporary employees and interns, and 55 vacant positions. There was 1 new employee, 5 promotions and 2 employee separations from April to June 2014. Labor Contract Negotiations have been completed, a three year Memorandum of Understanding has been approved to June 30, 2017.

COMPLIANCE AND ENFORCEMENT – W. KINO, DIRECTOR**Enforcement Program**

Staff documented 97 air pollution violations that resulted in Notices of Violation and responded to 561 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 included:

- Staff is investigating 5 H2S ground level monitor (GLM) excesses reported by Tesoro Refinery during the quarter. The focus of the investigation is on source identification, determination of possible air quality violations, and mitigation measures.
- On April 30, 2014, staff notified Shoreline Amphitheater Landfill that it was subject to the California Code of Regulations (CCR) Title 17, Methane Emissions from Municipal Solid Waste (MSW) Landfills regulation. The facility was given until July 1, 2014, to submit the State-required annual report.
- Staff is investigating a June 7, 2014, fire that broke out in a scrap metal pile at the Sims Metal Management Facility, Hayward. The metal recycling transfer facility takes in home appliances and various metals, sorts them, and ships them to processing facilities. The

Hayward Fire Department contained the fire within 20 minutes of arriving. A Shelter-in-Place was ordered for residents in the surrounding area and lasted for approximately one hour. The District did not receive any air pollution complaints related to the incident and its ambient air monitoring network did not show unusual levels of fine particulates.

- Enforcement action was taken against Jetdragster Company, Antioch Speedway, and the Contra Costa County Fairgrounds for the illegal burn of a car by a jet engine turbine. The car burn was conducted at Antioch Speedway under the auspices of the Contra Costa County Fairgrounds for entertainment purposes.

Compliance Assurance Program

Staff conducted over 2,495 inspections, including permitted facilities, gasoline stations, asbestos, open burning, portable equipment and mobile sources. Additionally, highlighted inspection activities for the quarter included:

- On April 16, 2014, staff participated in the California Air Pollution Control Officers Association (CAPCOA) Vapor Recovery Sub-committee meeting in Sacramento and received updates on upcoming Executive Order applications for gasoline dispensing facilities (GDFs). Staff also joined a subcommittee workgroup tasked to develop a scoping plan for future inspector training classes offered by GDF equipment manufacturers and the California Air Resources Board.
- Staff attended the initial (monthly) dust meeting for the Phase II portion of the Hunters View Redevelopment Project in Bay View Hunters Point, hosted by John Stewart Company, the developer. John Stewart Company agreed to water down the construction site once each weekend (during non-working hours) and to start ambient asbestos air monitoring on Sunday afternoons instead of Monday mornings to allay residents' concerns of windblown naturally occurring asbestos contained in Phase II soils/rocks.
- Staff approved Asbestos Dust Mitigation Plans (ADMPs) for the following projects: PG&E Hillsborough Pipeline Replacement Project, San Mateo County; Camp Berryessa Improvement Project, Napa; PG&E Embarcadero - Potrero Switchyard Project, San Francisco; HGST Great Oaks Parkway Demolition Project, San Jose.
- Staff completed the 2013 Annual Burning Report for agricultural and prescribed burning in the Bay Area and submitted it to the California Air Resources Board on June 24, 2014.
- Staff conducted 638 grant inspections for the Strategic Incentives Division.

Compliance Assistance and Operations Program

Staff received and evaluated over 2,083 plans, petitions, and notifications required by the asbestos, coatings, open burn, tank and flare regulations. Staff received and responded to over 86 compliance assistance inquiries and green business review requests. Additionally, highlighted compliance assistance activities for the quarter included:

- 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.
- To address construction industry concerns regarding field workers at temporary work sites (field employees), the District issued a compliance advisory for Regulation 14, Rule 1, Bay

Area Commuter Benefits Program which clarified that these workers are not considered covered employees under the rule.

- Compliance advisory was mailed to asbestos contractors and building departments notifying them of new fees that take effect July 1.
- Compliance advisory was mailed to open burners notifying them of new fees that take effect on July 1.
- The spring marsh management burn season ended on April 15, 2014, with a total of 16 acreage allocations and 408 acres burned for burn projects in Solano County.
- Staff approved 4 Prescribed Burn Smoke Management Plans for burn projects in Alameda, Contra Costa and Napa County.
- Staff completed the data verification and posting of refinery flare monitoring data through March 2014.

(See Attachment for Activities by County)

ENGINEERING DIVISION – J. KARAS, DIRECTOR

Permit Activity Statistics

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

Permit Activity			
New applications received	334	New facilities added	114
Authorities to Construct issued	216	Permit Exemptions (entire applications deemed exempt)	9
Permits to Operate issued (new and modified)	258	Annual update packages completed	1,458
Registrations (new)	46		

Title V Permits Issued			
Initial	1	Administrative amendments	2
Renewals	2	Minor revisions	0

Permit Evaluation Program

Energy Projects Overview: Staff has been meeting with regulatory agencies and community groups to discuss permitting issues associated with proposed energy projects, which include Valero Crude by Rail, WesPac Energy – Pittsburg Terminal, Phillips 66 Propane/Butane Recovery, Phillips 66 Marine Terminal, Chevron Hydrogen and Sulfur Recovery, and Shell Greenhouse Gas Reduction.

Phillips 66 Propane/Butane Recovery (Rodeo): The draft EIR for the Propane Recovery Project was approved by the planning commission on November 19, 2013. An appeal was filed with Contra Costa County by the December 2, 2014, due date by two parties (Rodeo Citizens Association, Citizens for a Better Environment). On June 3, 2014, the Board of Supervisors unanimously approved of the County staff (Department of Conservation and Development) recommendation to recirculate the EIR for the project. The Board of Supervisors tentatively scheduled a meeting to consider the recirculated EIR on September 29, 2014.

Russell City Energy Center Status Meeting (Hayward): On April 23, 2014, staff made a presentation regarding the Russell City Energy Center facility located in Hayward. The meeting was chaired by Supervisor Nate Miley and attended by approximately 35 members of the public. The key topics were: adequacy of air monitoring, notifications, reporting, wastewater pathogens and biocide. A follow up meeting is scheduled for July 23, 2014.

Toxics Programs

Health Risk Screen Analysis (HRSA): 101 HRSAs were completed during the reporting period.

CARB/CAPCOA Composting & Anaerobic Digester Workgroup: District staff participated in three CARB/CAPCOA Composting and Anaerobic Digester Workgroup meetings. The workgroup is developing default emission and control factors for common types of composting operations. District staff provided comments on the draft factors and provided risk screen results for a BAAQMD compost project.

California Air Resources Board (CARB) Landfill Greenhouse Gas (GHG) Training: The CARB Enforcement Division conducted a one-day training course for BAAQMD staff on June 25, 2014, to assist permit engineers and inspectors in understanding the Memorandum of Understanding (MOU) with CARB to implement and enforce the requirements of CARB's landfill GHG regulation. Several local air districts, including the BAAQMD, have entered into a "Landfill GHG Regulation" MOU with CARB.

Greenhouse Gas (GHG) Projects

EPA Proposed Standards for New Power Plants: Staff led a workgroup of the California Air Pollution Control Officers Association (CAPCOA) to comment on proposed greenhouse gas emission standards for new power plants (Section 111(b)), which would be the first uniform national standard. The comment letter was submitted to EPA on May 9, 2014, and focused on emissions standards for natural-gas fired units, exclusion of simple cycle peaking units, applicability to modifications/reconstructions and Title V fees.

CAPCOA Climate Protection Committee (CPC): Staff participated in a CPC meeting on May 29, 2014. The committee discussed oil and gas rulemaking efforts, received updates on Cap and Trade revenue investment plans, ARB's AB32 scoping plan, EPA's proposed new power plant GHG standards and the CAPCOA GHG Reduction Exchange (GHG Rx). The BAAQMD Planning Division plans to send a draft Rangeland Management GHG Rx protocol to the CAPCOA Engineering Managers for review.

Engineering Projects

CAPCOA Engineering and Toxics Symposium: Nine (9) staff members attended the symposium. Staff gave a presentation on permitting the Zero Waste Energy, which converts bio-waste into electricity. Other important discussion topics included: updates to Office of Environmental Health Hazard Assessment's Health Risk Assessment modeling guidelines and revisions to EPA modeling programs, AERMOD and AERMET.

EPA proposed revisions to Refinery rules: Staff is reviewing proposed revisions to EPA rules for petroleum refineries that were released on May 15, 2014. The major components of the proposal are improved performance standards for flare, tanks, reductions in fugitive emissions, new standards for delayed coking and toxic monitoring at the fence line.

California Environmental Quality Act (CEQA) Projects:

Orcem California has proposed a slag milling project in Vallejo, CA that will produce a low energy binder, which is expected to reduce the energy requirements of portland cement. District staff is assisting the City of Vallejo, the CEQA lead agency in preparing the draft EIR.

Staff drafted responses to Santa Clara County on the air quality section of an Administrative Draft EIR for the Freeman Quarry Reclamation Plan and Quarry Expansion. The proposed project is located in Gilroy.

Staff reviewed and drafted comments on the following CEQA projects:

- Richmond's Draft Environmental Impact Report for the Chevron Modernization Project, Chevron Refinery. The major components of the project are a new Hydrogen Plant and an increase in sulfur removal capability.
- San Jose's Mitigated Negative Declaration and the Initial Study for the San Jose/Santa Clara Wastewater Facility Cogen Project. The proposed project is for four (4) new natural gas/biogas fired engines (up to 12.5 MW total).
- San Jose's Initial Study for the Guadalupe Landfill Gas Recovery Facility Relocation Project. The proposed project includes the demolition of the existing gas recovery plant and installation of new gas recovery plant and flare.
- St. Helena's draft Mitigated Negative Declaration for the Davis Family Winery Project. The proposed project is for an expansion of the existing winery.

Production System: In preparation of moving auto body facilities to the new system, staff is reviewing and validating the existing data for transfer into the Production System.

LEGAL DIVISION – B. BUNGER, DISTRICT COUNSEL

The District Counsel's Office received 79 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 101 violations reflected in NOVs. In addition, 8 Final 30 Day Letters were sent regarding civil penalties for 9 violation(s). Finally, settlement negotiations resulted in collection of \$79,474 in civil penalties for 93 NOVs. *17 NOVs were also settled by passing the Wood Smoke Awareness Course with no penalty collected.*

Counsel in the District Counsel's Office initiated settlement discussions regarding civil penalties for 40 violations reflected in NOVs. Settlement negotiations by counsel resulted in collection of \$693,217 in civil penalties for 30 violations reflected in NOVs.

(See Attachment for Penalties by County)

COMMUNICATIONS AND OUTREACH – L. FASANO
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Press Releases

The Air District issued the following press releases during this period:

- 4/3/2014 [Air District Board approves climate action work program](#)
- 4/7/2014 [Spring burn season closes for marsh management fires](#)
- 4/11/2014 [Air District settles case with Tesoro](#)
- 4/16/2014 [Air District issues CARE Program report](#)
- 4/23/2014 [CAPCOA: 2014 Progress Toward Clean Air report highlights California's air quality improvements](#)
- 4/24/2014 [Permissive burn seasons close for crop replacement, forest management, orchard pruning and attrition, and range management](#)
- 4/28/2014 [Media availability for wind-assisted ferry demonstration project](#)
- 5/1/2014 [Bay Area Bike Share Celebrates Bike to Work Day and National Bike Month with 5 Dollar Day Passes](#)
- 5/1/2014 [Bay Area Bike Share Celebrates Bike to Work Day & National Bike Month with \\$5 Day Passes](#)
- 5/1/2014 [Wind assisted ferry demonstration project cruises the bay](#)
- 5/1/2014 [Spare the Air summer season begins May 1](#)
- 5/11/2014 [Air District issues first 2014 Spare the Air Smog Alert](#)
- 5/12/2014 [Another Spare the Air Alert issued for Tuesday, May 13](#)
- 5/13/2014 [Third consecutive Spare the Air Alert issued for Wednesday, May 14](#)
- 5/28/2014 [Air District Announces Winners of Great Race for Clean Air](#)
- 5/29/2014 [Permissive burn season for flood debris fires closes, double crop stubble season begins](#)
- 6/07/2014 [Spare the Air Alert issued for Sunday, June 8](#)

6/08/2014 [Another Spare the Air Alert called for Monday, June 9](#)

6/24/2014 [Permissive burn period begins for range management fires](#)

Media Inquiries

Staff responded to 81 media inquiries during the last two weeks, including requests about:

- Kinder Morgan permit
- Commuter Benefits Program
- Climate Action Work Plan
- Valero settlement
- Neptune Crematorium
- Chevron's Modernization Project
- Bike Share
- CARE Program
- Flaring at Valero
- Tesoro settlement
- Spare the Air
- Zanker Road landfill fire
- EPA Updates to Emissions Standards for Refineries
- Ferry wind-assist pilot projects
- Wood burning regulations at Ocean Beach
- CBE Chevron lawsuit
- Russell City
- Berkeley asphalt plant emissions
- Napa County fire
- Airport grants
- Bay Area air quality
- Asphalt plant emissions

Media Highlights

The Air District was mentioned in approximately 1264 print/online stories and 420 video clips in the last two weeks. Below are media coverage highlights:

- [KQED: Bay Area Bike Share May Expand to Oakland, Berkeley, Emeryville](#)
- [Contra Costa Times: Bay Area Air Quality Management District adopts plan to control greenhouse gases](#)
- [Bay Area Air Quality on KCBS-AM \(Radio\) - San Francisco, CA](#)
- [KQED: Bay Area Cities and Environmentalists Respond to Crude-By-Rail Boom](#)
- [The Press Democrat blog: Bay Area employees to get commuter benefits](#)
- [Contra Costa Times: Kinder Morgan, air quality district sued](#)
- [Contra Costa Times: Discussion of Bay Area oil refinery-related projects postponed to May](#)
- [Oakland Tribune: Guest commentary: Collaborative charging stations helping clean the air](#)
- [LA Times: New map could refocus state's pollution battles](#)
- [LA Times: Air quality board to consider another relaxation of diesel rules](#)
- [National Journal: Making Bike Share Work](#)
- [NY Times: Political Rifts Slow U.S. Effort on Climate Laws](#)
- [LA Times: Southland air regulators seek to hold ports to pollution targets](#)
- [San Jose Mercury News: Smog-belching pickup draws wrath of motorists](#)

- [Around Dublin: Turn in Your Old Lawn Mower for a Rebate Towards a Greener Model](#)
- [SF Guardian: Thinking ahead to 2050](#)
- [Business Wire: San Francisco to Host Free Electric-Vehicle Test Drive Event](#)
- [NBC Bay Area: Heat Records Fall on Hottest Day of 2014](#)
- [SJ Mercury News: Sizzling record temps forecast for Bay Area, beach hazard warning issued](#)
- [Contra Costa Times: Third 'Spare the Air' alert called for Wednesday](#)
- [Marin Independent Journal: Sun hits Marin with year's highest temps](#)
- [San Mateo Daily Journal: Heat wave brings risks: Officials warn of health, pollution and fire dangers](#)
- [NBC Bay Area: First "Spare the Air" Alert of 2014 Issued for Monday Due to High Ozone Levels](#)
- [The Examiner: Mayor Lee, city leaders pedal to City Hall for 20th Bike to Work Day](#)
- [SF Business Journal: Cathedral Hill office building to be converted to senior housing near CPMC rebuild](#)
- [LA Times: Electric, hybrid car sales up, California auto emissions down](#)
- [San Jose Mercury News editorial: Shell Oil leads the way on cutting emissions](#)
- [The Atlantic: California's Car Culture is Crashing its Carbon-Free Future](#)
- [The Sacramento Bee: Study says state fuel/pollution policies are saving billions of dollars](#)
- [BBC: China to scrap millions of cars to improve air quality](#)
- [San Jose Mercury News: Reflecting national trend, Pleasant Hill, Martinez end free ride at electric vehicle charging stations](#)
- [LA Times: States set ambitious target for zero-emission vehicle sales](#)
- [Huffington Post: Emissions Without Borders: The Problem With Greenhouse Gas](#)
- [SF Gate: Wildfire warning for swath of Northern California](#)
- [SF Chronicle: Bay Area 'Spare the Air' issued for 2nd day in a row](#)
- [Stockhouse.com: Kinder Morgan \(KMI\) billionaire vows to spend \\$100m in 2014 fighting climate change denier Republica](#)
- [SentinelAndEnterprise.com: Standing up for clean-air rules](#)
- [4-traders.com: Clean Air Power : Alameda County Takes First Place in 'Great Race for Clean Air' Competition](#)
- [Contra Costa Times: Hayward power plant complies with air regulations](#)
- [Enhanced Online News: Bay Area's Team Bike Challenge Shatters Records](#)
- [San Jose Mercury News: Energy storage: The new hot thing in Silicon Valley](#)
- [BloombergBusinessweek: States May Look to California for Ways To Meet EPA Rule](#)
- [NY Times: The Potential Downside of Natural Gas](#)
- [SF Gate: Bump at pump in January to help speed bullet train project](#)
- [CBSLocal.com: San Francisco International Airport Receives Grant For High-Speed Electric Vehicle Charging Stations](#)
- [Lexology.com: Employers are not required to provide transit fringe benefits—except in California](#)
- [MercuryNews.com: Bike share program expands horizons](#)
- [Nextcity.org: Oakland Jumps on Board With Calif. Cities Scrambling to Regulate Oil Trains](#)
- [MarinIJ.com: Feds hail Marin's \\$28 million bike path program](#)

Press Conferences

- CAPCOA Report Press Call – 4/23
- SFO Clean Air Vehicle Press Conference at SFO – 6/19

Recent Community Events

• Cupertino Earth Day	Cupertino	4/5
• Earth Day Marin	Marin	4/6
• Sunday Streets Tenderloin	San Francisco	4/13
• Visa Earth Day Fair	Foster City	4/15
• BART Blue Sky Festival	San Francisco	4/16
• Mission College Eco Fair	Santa Clara	4/17
• Earth Day San Francisco	San Francisco	4/19
• Napa Earth Day	Napa	4/19
• HERC Asthma Walk	San Francisco	4/19
• OAK Airport Earth Day	Oakland	4/22
• Earth Day SF Federal Building	San Francisco	4/22
• Skyline College Earth Day	San Bruno	4/22
• SanDisk Earth Week Fair	Milpitas	4/23
• City of Oakland Bike to Work Day	Oakland	5/8
• 32 nd Annual Senior Health Fair	Richmond	5/14
• 303 Second Street Earth Day	San Francisco	5/21
• Contra Costa County Fair	Antioch	5/29-6/1
• Green Kids Conference	Mt. View	5/31
• 8 th Annual Festival in the Park	San Jose	6/7
• Sunday Streets Great Highway	San Francisco	6/8
• Green Footprint Festival	Pittsburg	6/12
• San Mateo County Fair	San Mateo	6/13 -15
• Alameda County Fair	Pleasanton	6/20-22, 6/27-29

Public Inquiries by Email

Email: 76 via sparetheair@baaqmd.gov and feedback@baaqmd.gov

Summer Spare the Air

Spare the Air alerts were called on May 12, May 13, May 14, June 8, and June 9, 2014. The alerts received extensive media coverage throughout the region.

Staff prepared for the 2014 Spare the Air campaign with the help of contractors by updating internal procedures, finalizing the duty roster, and developing advertising and outreach campaigns.

Print, billboard, and TV advertisements began for STA outreach campaign. The in-language TV commercial was shot on June 12, 2014.

Great Race for Clean Air

The Great Race for Clean Air began on March 1, 2014, and the competition ran until April 30, 2014. This year, 68 employers and nearly 500 employees participated, including 11 from the Air District. Awards were issued in May for the winners.

Commuter Benefits Program

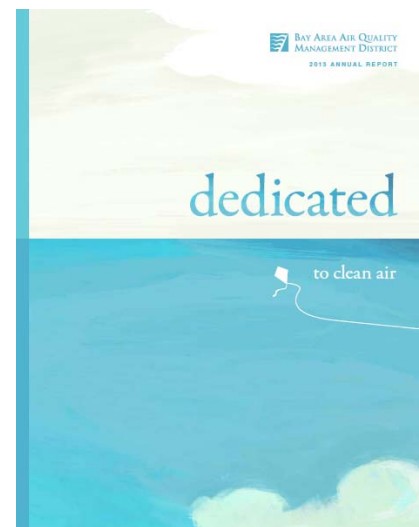
The Commuter Benefits Program was approved by the Air District on March 19, 2014 and by the MTC Commission on March 26. An Employer Guide, Quick Guide, Employee Fact Sheet, FAQs, and other outreach materials for employers and employees were quickly posted to the Commuter Benefits Program website, at <https://commuterbenefits.511.org/>.

Staff completed a video featuring employer testimonials and outlining the Commuter Benefits Program and the registration process. Staff also developed an outreach plan including employer-targeted advertising, outreach via sector and location, and media outreach. Staff finalized content for partner newsletters, an infographic, and a postcard advertising an upcoming live webinar.

In addition, staff has coordinated with MTC staff as it hosted ten discussions on the program, including one before the BART Board of Directors on May 22, 2014.

Annual Report

Staff worked with design and photography contractors to feature Air District achievements from 2013 in the annual report, with a new design and a refreshed web component. The printed Annual Report was distributed to Board Members on June 3, and the [online component](#) was available in late June.



Winter Spare the Air

New creative for the 2014-15 Winter Spare the Air season has been presented to staff by O'Rorke Communications. The proposed campaign is under review and advertising and outreach development will begin this summer.

CAPCOA Public Outreach Committee Meeting

Staff assisted in the planning of the quarterly CAPCOA Public Outreach Committee Meeting at the Air District's offices June 19-20, 2014. The quarterly meeting included a tour at the Exploratorium, during which Exploratorium staff indicated interest in future collaboration with the Bay Area Air District.

COMMUNITY OUTREACH – J. ROGGENKAMP, DAPCO

Public Inquiries

Staff responded to approximately 360 calls from the Air District Public Information Line.

OUTREACH PROGRAMS

Spare the Air Youth

- **April 1, 2014 – Spare the Air Youth Meeting, Conference Call**

The committee reviewed the Bay Area Bike Mobile's Bike to Work schedule and the Aquarium of the Bay's mobile van designs and lesson plans. The group also scheduled the next Spare the Air Youth TAC meeting for Wednesday, April 30, 2014 at MTC in Oakland. The next meeting of the Spare the Air Youth committee is Tuesday, April 15, 2014.

- **April 15, 2014 – Spare the Air Youth Meeting, Conference Call**

The committee received an update on the Aquarium of the Bay and Bay Area Bike Mobile grantees. The committee also discussed the agenda for the next Spare the Air Youth TAC meeting scheduled for Wednesday, April 30, 2014, at MTC in Oakland.

- **April 30, 2014 – Spare the Air Youth TAC Meeting, Oakland**

The Spare the Air Youth TAC meeting was on Wednesday, April 30, 2014, at MTC in Oakland. Members received an update from all the Phase II grantees, a status report on the Spare the Air Youth's committee's efforts in launching the guidebooks and media plan and discussed regional Safe Routes to School's cycle 2 evaluations. The next meeting of the Spare the Air Youth committee is on Tuesday, May 7, 2014.

- **May 13, 2014 – Spare the Air Youth Meeting, Conference Call**

The committee reviewed the meeting notes from the last TAC meeting held on April 30, 2014, discussed the project updates from YBike, POWER and the Bay Area BikeMobile and discussed the next steps for a potential round of grant applications in November 2014.

- **May 27, 2014 – Spare the Air Youth Meeting, Conference Call**

The committee discussed translating the hand tally form into different languages and incorporating more transportation elements into Aquarium of the Bay's traveling school exhibit. The next meeting of the Spare the Air Youth committee is Tuesday, June 10, 2014.

Public Participation Plan Implementation

Throughout April to June, staff continued to work on Implementation strategies, including updating the Hearing Board page and Engineering page of the Air District website and creating a glossary to be used by interpretation and translation staff.

Staff continued to develop guidance documents for staff to implement public outreach activities more effectively, including developing templates for fliers and other outreach materials. Staff also continued to work on improving sections of the Air District website to provide information more easily on the health impacts of air pollution.

COMMUNITY OUTREACH

Resource Team Meetings

- **Thursday, April 3, 2014 – San Mateo County Spare the Air Resource Team Meeting, Redwood City** – Team members discussed the upcoming Commute Solutions Workshop scheduled on Thursday, May 1 at Skyline College in San Bruno. The team updated the workshop flyer, confirmed panel speakers and brainstormed additional outreach opportunities for the event. The team is working to confirm additional workshop speakers as well. Seven team members attended the meeting.
- **Wednesday, April 9, 2014 – Santa Clara County Spare the Air Resource Team Meeting, Sunnyvale** – Team members reviewed the Tales from the Commute Toolkit promotion, discussed collaborating with the Clean Cities Coalition and reviewed the team’s current budget. Ten team members attended the meeting.
- **Tuesday, April 15, 2014 – Sonoma Spare the Air Resource Team Meeting, Santa Rosa**– Ten members of the Sonoma County Resource Team met to approve content for the GoSonoma.org website and to finalize preparations for the upcoming clean commute fairs.
- **Wednesday, April 23, 2014 – Sonoma County Spare the Air Resource Team Clean Commute Fair, Santa Rosa** – The Sonoma County Resource Team hosted its second clean commute fair at Agilent Technologies in Santa Rosa. The Resource Team coordinated efforts with Bike Sonoma, Climate Protection, SMART Train, and Sonoma County Transportation Authority to familiarize 50 Agilent employees with alternative commute methods available in their communities.
- **Monday, April 28, 2014 – San Mateo County Spare the Air Resource Team Meeting, Conference Call** – Members of the San Mateo County Spare the Air Resource Team participated in a conference call to finalize logistics for the “Alternative Ways to Get to Work!” workshop scheduled for Thursday, May 1, 2014.
- **Monday, May 5, 2014 – Southern-Alameda County Spare the Air Resource Team Meeting, Conference Call** – Members of the Southern-Alameda County Spare the Air Resource Team participated in a conference call to finalize logistics for the webinar on shuttles. The webinar is scheduled for Thursday, May 15, 2014.
- **Thursday, May 15, 2014 – Southern Alameda County Spare the Air Resource Team Webinar on Shuttles Call** – The Team hosted a webinar open to employers and agencies interested in starting shuttles; at least 15 individuals attended the webinar. The webinar covered topics including how to determine routes, pricing and frequency.
- **Monday, May 19, 2014 – San Jose Green Vision Resource Team Meeting, San Jose** – The Team met to discuss the Stop Junk Mail San Jose project and reviewed the Home Energy Savings Workshop material provided by Sacred Heart. The team also discussed their budget and began brainstorming new project ideas.

- **Tuesday, May 20, 2014 – Santa Clara County Resource Team Meeting, Conference Call** – The Team met to discuss ways the Santa Clara County Resource Team could collaborate with Sustainable Silicon Valley on the West Summit event scheduled for Fall 2014.
- **Thursday, May 22, 2014 – Joint Contra Costa and Tri-Valley Spare the Air Resource Team Meeting, Dublin** – Members of the Contra Costa and Tri-Valley Spare the Air Resource Teams met to discuss the upcoming Commute Solutions workshop scheduled for June. Approximately 15 people attended the meeting.
- **Thursday, May 22, 2014 – Joint Contra Costa and Tri-Valley Spare the Air Resource Team Meeting, Dublin** – Members of the Contra Costa and Tri-Valley Spare the Air Resource Teams met to discuss the upcoming Commute Solutions workshop scheduled for June. Approximately 15 people attended the meeting.
- **Wednesday, May 28, 2014 – San Jose Green Vision Resource Team Budget Meeting, Conference Call** – Team members discussed allocating the last of their budget towards supporting Our City Forest and a tree planting event.
- **Tuesday, June 10, 2014 – Sonoma County Resource Team Meeting, Santa Rosa** – Team members discussed populating their gosonoma.org website with additional transportation option information and hosting additional commuter events in the fall to launch their website.
- **Thursday, June 12, 2014 – Green Footprint, Pittsburg** – Staff attended the Green Footprint festival with Communications staff to promote the Spare the Air program and support the Contra Costa Spare the Air Resource Team in promoting its anti-idling campaign.

Community Meetings

- **Tuesday, April 1, 2014 – San Jose State University Environmental Science Health Class Presentation, San Jose** – Staff presented to an Environmental Science Health class at San Jose State University. Staff provided information on the Spare the Air program, how to get involved with the Air District and answered general air quality questions. Approximately 35 students were in attendance.
- **Monday, April 7, 2014 – San Jose State University Environmental Studies Class Presentation, San Jose** – Staff presented to an Environmental Studies class at San Jose State University. Staff provided information on the Spare the Air program, how to get involved with the Air District and answered general air quality questions. Approximately 70 students were in attendance.
- **Wednesday, April 9, 2014 – Friday, April 11, 2014 – California Public Information Officers Annual Conference** – Staff attended this year’s annual conference in Santa Barbara, California and participated in seminars regarding community outreach strategies, utilizing social media more effectively for greater engagement and how to more effectively survey community members.

- **Wednesday, April 9, 2014 – Oakland Technical High School Career Fair, Oakland** – Staff attended the first annual career fair to highlight air quality careers and answer questions about job skills and career paths to high school students.
- **Thursday-Friday, April 8-9, 2014 – California Public Information Officers Annual Conference, Santa Barbara** – Staff attended the annual conference hosted in Santa Barbara and attended conference seminars related to improving public engagement strategies, communicating messages faster and utilizing newer technologies to reach residents through video, podcasts and social media.
- **Tuesday, April 29, 2014 – Bay Area Environmental Health Collaborative Meeting, Air District** – Staff met with members of the Bay Area Environmental Health Collaborative to discuss the Air District’s permit process.
- **Thursday, May 1, 2014 – San Mateo County Spare the Air Resource Team’s “Alternative Ways to Get to Work!” Workshop, San Bruno** – The San Mateo County Spare the Air Resource Team’s workshop was held at Skyline College in San Bruno. Team members spoke on the alternative ways employees can commute to work. Staff assisted with the set-up of the workshop and provided the opening remarks for the morning. Approximately 30 people attended the workshop.
- **Thursday, May 7, 2014 – State Refinery Task Force Information Session, Martinez** – Staff assisted with outreach, arranged for simultaneous interpretation and attended the State Refinery Task Force Information Session in Martinez. Approximately 30 people attended the meeting.
- **Thursday, May 8, 2014 – Hunters View Dust Control Monthly Informational Community Meeting, San Francisco** – Staff from the Community Outreach Section and the Compliance & Enforcement Division attended a meeting to hear local dust mitigation efforts at a development site in Bay View Hunters Point.
- **Monday, May 12, 2014 – Contra Costa Community College, San Pablo** – Staff visited two classes at Contra Costa Community College and presented general air quality information. Approximately 20 students attended both presentations.
- **Friday, May 23, 2014 – Girl Scout Presentation, Cupertino** – Staff attended a Girl Scout meeting and presented information on air quality. Approximately 20 middle school girls attended the meeting.
- **Thursday, May 29, 2014 – Peninsula Traffic Congestion Relief Alliance, San Bruno** – Staff presented Air District information to staff at the Peninsula Traffic Congestion Relief Alliance.
- **Saturday, May 31, 2014 - Dahn Yoga Studio Presentation, Fremont** – Staff spoke with residents about Bay Area air quality and climate change.

- **Tuesday, June 3, 2014 – Meeting with San Jose Environmental Services Division, San Jose** – Staff met with Kerrie Romanow and Jo Zientek, with the City of San Jose’s Environmental Services Division, to discuss future San Jose Green Vision Resource Team projects.
- **Wednesday, June 4, 2014 – Climate Protection Campaign Meeting, Conference Call** – Staff met with Amy Jolly to discuss the sponsorship contract for the Climate Protection Campaign’s scope of work.
- **Tuesday, June 10, 2014 – Sustainable Silicon Valley Meeting, Air District Office** – Air District staff met with Sustainable Silicon Valley representatives to discuss their “Net Positive Bay Area” program and brainstormed additional areas for collaboration.
- **Thursday, June 12, 2014 – Bayview Dust Control Meeting, Bayview** – Outreach and Enforcement staff attended the Dust Control Meeting hosted by the John Stewart Company in Bayview Hunters Point.
- **Tuesday, June 17, 2014 – Greenlining Institute Meeting, Berkeley** – Air District staff met with Greenlining Institute staff to discuss agency objectives, outreach activities and areas for collaboration.
- **Monday, June 30, 2014 – Presentation at FDR Elementary School, Daly City** – Air District staff presented on air quality issues with staff from Meteorology at FDR Elementary School to approximately 30 students.

PLANNING DIVISION – H. HILKEN, DIRECTOR

Exposure Assessment and Emissions Inventory Program

Staff made a presentation to the Executive Committee on updated methods for identifying areas impacted by air pollution. Staff hosted a meeting of the Community Air Risk Evaluation (CARE) Task Force to discuss and seek input on a CARE summary report, *Improving Air Quality and Health in Bay Area Communities: CARE Program Retrospective and Path Forward*, which reviews a decade of accomplishments and discussing next steps for the CARE program. Staff completed the summary report on the CARE program in early April and, presented an update on the CARE program to the Board of Directors. Staff hosted a final meeting of the CARE Task Force and presented CARE Task Force members with a copy of the summary report and a framed certificate of appreciation. Staff worked with the District’s Health & Science Officer to prepare a comment letter to Cal/EPA on the use of the CalEnviroScreen screening tool for allocating Senate Bill 535 cap-and-trade auction proceeds. Staff presented an update of the CARE program to the Contra Costa Hazardous Materials Commission. Staff continued to assist with review of environmental documents.

Staff completed drafts of the Bay Area Emissions Inventory reports and method documentation for both criteria pollutants and for greenhouse gases (GHGs) using base year 2011. A staff member participated in the California Air Resources Board’s (CARB’s) Greenhouse Gas Verifier Training Program and passed the examination to be certified as a greenhouse gas verifier in the State of California. Staff developed, reviewed, and submitted 2013 GHG emissions estimates

from District activities and operations to The Climate Registry (TCR) to begin the annual verification process. Staff participated in several of CARB's State Implementation Plan (SIP) Inventory Working Group Meetings and responded to CARB's request to review the Bay Area's 2012 emissions inventory developed to support SIP modeling. Staff attended CARB's research seminars on transitioning to low-carbon economy and on quantifying the effect of local government actions on reducing vehicle miles traveled.

Air Quality Planning Program

Staff presented the proposed 10-point Climate Action Work Program to the Climate Protection Committee and to the Board of Directors; the Board approved the 10-point Work Program. Staff organized and led a panel for the 2014 Air & Waste Management Conference titled "Regional Approaches to Comprehensive Climate Action Planning." Staff participated in a regional event of the Joint Policy Committee's Bay Area Climate & Energy Resilience Project, which featured speakers addressing the topic of GHG reduction and climate change adaptation. Staff convened a meeting with MTC staff to discuss a web-based data portal for delivering transportation sector GHG data to local governments to facilitate local development of GHG inventories.

Staff continued working on development of the Regional Climate Protection Strategy as part of the 2015 Clean Air Plan (CAP), including developing an outline for the strategy and approaches to conducting sector-based gap analyses of GHG emissions for different economic sectors. Staff investigated issues and methods regarding a consumption-based greenhouse gas emission inventory as an element of the Bay Area 2015 CAP. Staff continues to revise and evaluate new control measures for the 2015 CAP, including consulting with MTC on recommended changes to CAP transportation control measures.

Staff coordinated with MTC to successfully launch the recently-adopted Bay Area Commuter Benefits Program (Program). Staff continues working with MTC and the 511.org Regional Rideshare Program to clarify Program guidelines in response to questions received from Bay Area employers. Staff gave a presentation on the Bay Area Commuter Benefits Program to the BART Board of Directors and to a group of employers at an event hosted by Valley Transportation Authority. Staff continued implementation of the District's CEQA Guidelines. Staff continued to work with staff from the City of Richmond and Chevron on the proposed refinery modernization project at the Richmond Refinery. Staff continued collaborating with staff from Contra Costa County and Phillip 66 on a proposed propane recovery project at the Rodeo Refinery. Staff met with the City of Benicia, Valero Refinery and ERM Consulting staff to discuss air quality impacts associated with the proposed Valero Benicia Crude by Rail project located in Solano County. Staff participated in the CAPCOA Planning Managers Committee. Staff finalized the 2014 CAPCOA report entitled California's Progress Toward Clean Air.

Research and Modeling Program

Staff participated in several SIP Inventory Working Group conference calls with staff from CARB and other air districts. Staff continued work on Bay Area 2012 PM and ozone air quality simulations. Staff continued work with UC Davis in improving the Bay Area's ultrafine PM (UFP) emissions estimates and simulating UFP ambient concentrations. Staff made progress in estimating public health impacts of UFP in the Bay Area. Staff assisted CARB staff in developing a project to measure speciated UFP for one year in the Bay Area and elsewhere in California. Staff continued to evaluate methane emissions estimates to support refinements to the Air District's GHG inventory. Staff continued to participate in internal meetings to develop a

project and associated scope of work to prepare a consumption-based greenhouse gas (GHG) inventory for the Bay Area. Staff began work analyzing preliminary Carbon-14 measurements of elemental carbon from Air District PM10 filters. Staff sent selected PM10 filters from winter 2013-14 to the University of Arizona for Carbon-14 analysis.

Rule Development Program

Staff completed development of a draft workshop report and draft rule for Regulation 1, General Provisions and Definitions. This effort will consolidate the definitions of volatile organic compounds into one rule and make other needed administrative changes. A public workshop is anticipated in Fall 2014. Staff completed a draft workshop report and revisions to Regulation 6, Particulate Matter; Rule 1 General Requirements, including potential requirements to control of fugitive dust; a public workshop is anticipated in Fall 2014. Staff is nearing completion of the workshop report and draft rule for coke calcining operations associated with the processing of petroleum coke. Staff completed evaluation of emissions testing of stationary diesel-powered engines in the Bay Area and evaluation of data from other California air districts to produce a preliminary report recommending refinements to estimated emissions and risks associated with these engines; the report will also inform potential rulemaking for this source category. Staff continued to evaluate potential stationary source control measures for possible inclusion in the 2015 Clean Air Plan.

STRATEGIC INCENTIVES – A. FOURNIER, DIRECTOR

Following is a summary of the Strategic Incentives Division achievements for the second quarter of 2014.

Carl Moyer Program (CMP)

- Administration:
 - Staff post-inspected the CMP funded wayside power locomotive system at the San Jose Diridon station, 5/9.
 - Staff assisted with the development and administration of a CAPCOA survey to collect administrative cost data from districts to evaluate the true cost of implementing the CMP, 5/16.
 - Staff participated in the following meetings:
 - CARB regarding a possible Caltrain electrification project, 4/3.
 - BUG rule development meeting, 4/8.
 - CAPCOA Mobile Source & Grants Committee meeting, 4/9.
 - CAPCOA/ CARB Incentive Programs Tactical Group meeting, 4/16 & 4/30, 6/5, 6/9, 6/11, and 6/19.
 - CAPCOA/ CARB strategic discussion on incentives, 4/21.
 - CARB Sustainable Freight Technical Working Group on Hybrid Trucks, 4/22.
 - CARB Board meeting, 4/24.

- CARB/ air district Technology Assessment meeting, 4/30 & 6/18.
- CARB Workshops on CMP guideline changes and possible future on-road program guideline changes, 5/2.
- CARB-Advanced Clean Transit meeting, 5/2.
- CARB Sustainable Freight Strategy Workshop, 5/5.
- DERA Funding information session, 5/6.
- CAPCOA/ CARB Incentives Program Advisory Group (IPAG) meeting, 5/8 & 5/15.
- CAPCOA grants committee meeting, 5/14.
- San Francisco International Airport (SFO) to discuss CMP funding opportunities for airport ground-support equipment projects, 5/20 & 5/21.
- CAPCOA/ CARB Incentives Program Advisory Group (IPAG) meeting, 5/29.
- CARB/ SAMTRANS discussion related to the availability of CMP funding for the Caltrain electrification project, 5/29.
- Staff participated in the Calstart webinar “California Funding and Legislation Landscape Affecting Clean Transportation Industry,” 6/12.
- Staff presented grant program information at the following events.
 - CARB Truck & Bus Regulation Information Session at the College of Alameda, 4/17.
 - Earth Day event at the Oakland International Airport, 4/22.
 - Peterbilt History of Class Tour/ Celebration, 5/5.
- Year 14:
 - Staff received program disbursements from CARB for \$3,777,553 & \$297,209 (multi-district), 5/27.
- Year 15:
 - Staff submitted disbursement requests to CARB for \$6,137,199, 5/12.
 - Staff received program disbursements from CARB for \$6,137,199 and \$2,548,719 (multi-district), 6/5.
 - Staff closed the application period, 6/20.

- Year 16:
 - Staff submitted the fully-executed funding agreement to CARB, 4/1.
 - Staff submitted disbursement request to CARB for \$1,093,908, 5/12.
 - Staff received program disbursements from CARB for \$1,093,908, 6/2.
- Lawn Mower Exchange Program:
 - Staff held the second lawn mower exchange event in Saratoga at which 166 lawn mowers were exchanged, 4/5.
 - Staff held the last of three lawn mower exchange events at Oakland International Airport, 4/26. In total, 411 lawn mowers were exchanged at the three events.
 - Staff submitted the final report and disbursement request to CARB for the CARB AB118 AQIP Lawn Mower Exchange Program grant, 5/15.
 - Air District received closeout letter from ARB, 6/18.

Goods Movement Program (GMP)

- Administration:
 - Staff submitted GMP Semi-Annual reports to CARB for all GMP grants, 4/14.
 - Staff submitted quarterly DERA reports to EPA, 4/25.
 - Staff participated in the following meetings:
 - CARB/air district GMP call, 4/30, 5/28, & 6/24.
 - EPA conference call to discuss the details/ FAQ associated with the \$9 million, 2014 DERA solicitation, 5/13.
 - Coordination meeting for the 2014 AWMA conference panel on Ports and Goods Movement, 5/14.
 - ARB Technology Assessment Working Group, 5/28.
 - CAPCOA- CARB conference call to discuss good-faith effort advisory for the Truck and Bus Regulation, 6/25.
 - DERA: Staff submitted the final report for the second (of three) U.S. EPA DERA grant that funded drayage truck replacement projects, 5/9.
- Year 4 Program:
 - Contracting was concluded for the 1st solicitation group and included 106 truck projects for a total of \$2,926,505 in grants, 6/30.

- Shore power:
 - Staff issued payment of \$1,955,058 to Ports America for the completion of their project to install shore power infrastructure at Berth 24 at the Port of Oakland, 4/16.
 - Staff issued the final payment for the Port of Oakland Shore Power project in the amount of \$13.5 million, 6/11.

Grant Development

- Administration:
 - Staff held a training session for new inspectors on SID activities, 5/5.
 - Staff drafted a letter to the U.S. Secretary of Commerce regarding retail CNG dispenser standards, 5/6.
 - Air District submitted an Integrated Combined Cooling, Heat, and Power with Waste Heat Recovery proposal to ARB's EPIC Building Energy Efficiency Technology Innovations program for \$1,610,956, 5/28.
 - Staff drafted a letter of support for a \$10 million SCAQMD proposal to DOE for a zero-emission cargo transport demonstration project, 6/9.
 - Staff met with Bob Garzee, representing the Electronic Transportation Development Center, and EPA staff to discuss possible funding opportunities for conversion of conventional school buses to battery-electric buses fueled with solar power, 6/10.
 - Staff submitted a \$1.2 million proposal to the EPA, under the DERA program, to replace 45 on-road medium and heavy-duty trucks with Model Year 2013 and newer trucks, 6/17.
- AQIP NREC Tier-4 Locomotive Construction:
 - Staff received contract amendment from ARB to complete project by the end of FYE 2014 and began preparing subcontract amendment between District and NREC, 4/15.
 - Air District provided ARB with the 1st Quarter 2014 Status Report, 4/30.
 - Mid-point (1,500 hours) emissions testing conducted on locomotive, 5/15-5/16.
 - Air District, ARB, and NRE held close-out meeting, 5/29.
 - Closed out project by submitting the following three disbursement requests and reports for: 1,500 Hours of Operation Emissions Test, Accumulated Hours Over 1,500 Hrs. as of June 2, 2014, and Final Report, 6/2.
 - Air District received closeout letter from ARB, 6/18.

- *AQIP Wind + Wing Wind-Assisted Ferry:*
 - Staff held a conference call with ARB and Wind + Wing to discuss progress on the project. Vessel is in the final month of data collection, 4/9.
 - Staff from SID and C&O, in addition to representatives from the Red & White Fleet, inspected and went sailing on the demonstration vessel, 4/11.
 - Air District provided ARB with the 1st Quarter 2014 Status Report, 4/30.
 - Air District press release results in front page Chronicle article on project as well as other media exposure, 5/1.
 - Air District submitted grant disbursement request for \$21,500 to ARB for Milestone 5 – Third Month of Data Collection, 5/23.
 - Closed out project by submitting Final Report to ARB along with two disbursement requests, one for converting vessel to its original condition, and a second for the final report, 6/2.
 - Air District received closeout letter from ARB, 6/20.
- *DOE Fleets & Workplace Alternative Fuels Project:*
 - Staff submitted the presentation for the 2014 DOE Annual Merit Review which was presented by Damian Breen in Washington on June 19, 2014, 4/15.
 - Air District submitted the 1st Quarter 2014 Progress and Financial reports to DOE, 4/30.
 - Air District provided DOE with draft Hydrogen Best Practices for their review, 4/30.
 - Air District staff held its monthly conference call with its partners to discuss the project, 4/29 & 5/27.
 - Staff submitted to DOE the final Hydrogen Best Practices Guidelines, 6/10.
 - Damian Breen presented the project in Washington D.C. at the DOE 2014 Hydrogen and Fuel Cells Program & Vehicle Technologies Office Annual Merit Review and Peer Evaluation Meeting, 6/19.
 - Provided DOE with draft of H2Readiness website for their review, 6/27.
 - Provided DOE with CALSTART's EV workplace charging calculator and accompanying user's guide, 6/27.
 - California Fuel Cell Partnership held a webinar on the DOE-approved Hydrogen Best Practices deliverable for our partners in the Clean Cities Coalitions and other interested partners, 6/30.

- National Fish & Wildlife Service Proposal Development:
 - Staff held a conference call with representatives from the Alameda and Contra Costa Public Health Departments to discuss an emission reduction program to spend \$500,000 from a U.S. Attorney General lawsuit to reduce emissions in those two counties, 4/8 & 4/18.
 - Greenstation demonstrated a commercial, battery-electric leaf blower for District staff, 5/22.

Lower-Emission School Bus Program (LESBP)

- In the first half of 2014:
 - Over \$9.7 M in MSIF funds have been expended to:
 - Retrofit 75 buses (\$1.4 M) at 6 public school districts and 1 school district transportation provider,
 - Replace CNG tanks on 32 buses (\$570,000) at 4 public school districts, and
 - Replace 49 buses (\$7.7 M) at 15 public school districts
 - Over \$6.0 M in MSIF funds have been allocated to:
 - Retrofit 14 buses (\$275,000) at 1 public school district,
 - Replace CNG tanks on 16 buses (\$320,000) at 5 public school districts, and
 - Replace 34 buses (\$5.5 M) at 11 public school district.

Transportation Fund for Clean Air (TFCA)

- County Program Manager:
 - Staff attended the Bay Area CMA Director's meeting and presented informational updates on the Air District's implementation of the Commuter Benefits and Bikeshare Programs in Sebastopol, 4/28.
 - Staff held a meeting with the TFCA county program managers on updates and potential improvements to the program, 6/12.
- Regional Fund:
 - Alternative Fuels
 - Staff met with representatives from Peloton Technology, an automated vehicle technology company, to discuss possible funding opportunities for technologies that support vehicle to vehicle communication, 6/18.
 - Staff participated in the H2 Green Team conference call, a meeting that focused on near term issues/opportunities for the deployment of hydrogen fuel, 7/1.

- *Bike Share:*
 - Staff met with the Partner Working Group to discuss local issues and contract implementation issues, and strategic marketing and outreach, 4/2, 4/10, 4/16, 4/30, 5/7, 5/14, 5/21, 5/28, 6/4, 6/9, 6/11, 6/16, 6/25, & 6/30.
 - Staff met with Alta Bicycle Share to discuss contract administration and implementation issues, the strategic marketing plan, operations and invoicing, 4/1, 4/3, 4/8, 4/15, 4/22, 4/23, 4/29 & 5/6.
 - Bay Area Bike Share hosted the Data Challenge kick-off event in San Francisco, 4/2.
 - Staff met with representatives from MTC, Alta Bicycle Share, Samtrans, VTA, and SFMTA to discuss sponsorship strategies and governance models, 4/17, 4/30, 5/15 & 5/29.
 - Bay Area Bike Share program was a recipient of Breathe California's Clean Air Award for Transportation, 4/24.
 - Staff met with representatives from Wi-MM to discuss Wi-MM's GPS products, 4/25.
 - The Open Data Challenge submittal period closed on 4/25. There were thirty-five submissions received. Winners announced the week of May 19th.
 - Staff met with representatives from MTC, Alta Bicycle Share, and the Partner Working Group to discuss the strategic marketing plan and outreach, 4/28 & 5/5.
 - Staff submitted the semi-annual Climate Grants progress report to MTC, 4/28.
 - A press release was issued announcing the discounted casual passes for May, 5/1.
 - Staff met with representatives from Alta Bicycle Share and SamTrans to discuss station changes in Redwood City, 5/7.
 - Staff met with representatives from Eisen-Letunic to discuss the status of the project evaluation surveys, 5/13.
 - Bay Area Bike Share announced the winners of the Data Challenge on its website and social media platforms, 5/13.
 - Staff met with representatives from Alta Bicycle Share and MTC to discuss contract administration and implementation issues, the strategic marketing plan, operations and invoicing, 5/13, 5/20, 5/17, 5/29, 6/3, 6/6, 6/10, 6/17, 6/24 & 7/1.
 - The Bay Area Bike Share project was the recipient of the California Transportation Foundation's 2014 Bicycle/Pedestrian Project of the Year Breathe California's Clean Air Award for Transportation, 5/22.
 - Staff attended MTC's proposers' conference for the Bay Area Bike Share Technical Assistance RFP, 5/23.
 - Staff participated in a conference call with representatives of the other North American bike share systems to discuss the formation of the North American Bike Share Association, 5/27.
 - Staff met with the Post-Pilot Working Group to discuss sponsorship strategies and governance models, 6/18 & 6/26.
 - Staff gave a presentation on the bike share project to CAPCOA PIO group, 6/20.

- Staff met MTC to discuss contract administration and finances, 6/23.
- Staff participated in calls with MTC and other evaluators for MTC'S RFP for Bay Area Bike Share Technical Assistance and Strategic Planning, 6/23, 6/25, 6/26 & 7/1.
- Bay Area Bike Share launched the #pridebike campaign, 6/23, and participated in the San Francisco Pride parade, 6/29.
- Statistics from 8/29/13 to 6/30/2014: Annual Members – 4,567, Casual Members – 24,112, and System Wide Trips – 253,277
- *Bike Rack Voucher Project:*
 - Staff has issued vouchers to 27 agencies totaling \$103,499.
 - Year 1 application period closed, 6/30.
- *Electronic Bicycle Lockers:*
 - Eleven applications were received requesting a combined total of \$440,000 in funding by the application closing date, 5/2.
 - Staff issued award letters and grant agreements to 9 public agencies totaling \$440,000.
- *Plug-in Electric Vehicle (PEV) Program:*
 - Staff launched the PEV Rebate Program for Public Agencies, which offers vouchers in the amount of \$2,500 per BEV and \$1,000 per PHEV, 4/3.
 - BAAQMD was awarded \$500,000 in CEC grant for the deployment of PEV infrastructure in the Bay Area, 4/4.
 - Staff attended the Clean, Low Carbon Fuel Summit hosted by CALSTART, 4/2.
 - Staff met with the PEV Collaborative co-chairs and workgroup to discuss 2014 opportunities to advance infrastructure deployment at multi-dwelling units and workplaces, 4/2, 4/16, 5/1, 5/28 & 6/26.
 - Staff met with EPRI to plan for Plug-In 2014, 4/8.
 - Staff submitted monthly progress reports for the Monterey and Bay Area PEV Readiness Plans, 4/11.
 - Staff met with representative from OpConnect to learn about their technology, 4/11.
 - Staff participated in the California Electric Transportation Coalition (ETC) hosted conference call to discuss the upcoming April CARB Board meeting, 4/18.
 - Staff participated in the California Electric Transportation Coalition (ETC) hosted CARB Board member briefing with Director Gioia, 4/21.
 - DAPCO Damian Breen moderated a session entitled, the “3 E’s” (Environment, Electric Vehicles and Equity), at the Drive Charged conference hosted by the Silicon Valley Leadership Group in Palo Alto, 4/24.
 - Staff attended the California Fuel Cell Partnership workgroup meeting regarding hydrogen bus deployment, 4/24.
 - Staff held contract kick-off meetings with the California Center for Sustainable Energy (CCSE) on 4/30, and Tim Lipman, 5/5.

- Staff held a conference call with the Transportation Coordinator at Bishop Ranch to learn about their alternative transportation efforts and to discuss Air District grant opportunities, 4/29.
- Staff attended the 2014 ACT Expo at the Long Beach Convention Center, 5/5-5/8.
- Staff held a training meeting session with Tim Lipman on conducting MuD case studies, 6/3.
- Staff attended a workshop via webinar regarding CARB staff’s proposed revisions to the LEV III regulations on 5/30.
- The DAPCO presented at the CEC Integrated Energy Policy Report (IEPR) meeting on the Bay Area PEV infrastructure plan, 6/5.
- Staff attended a webinar hosted by CALSTART, “Crosspoint Kinetics – Alternative Fuels & Hybrids: Moving Beyond the Hype”, 6/18.
- Staff closed the DC Quick Charger Deployment Program on 6/2 and selected one contractor for an award, 6/19.
- Staff also held contract meetings with Tim Lipman on 6/24 and the California Center for Sustainable Energy (CCSE) on 6/25.
- Staff participated along with other regional stakeholders in phone conference calls hosted by City of Richmond Councilmember Jim Rogers to discuss the City’s “Electric-City” concept, 6/19, 6/20 & 6/30.
- *Shuttles and Ridesharing:*
 - Staff hosted an open discussion on the FYE 2015 TFCA shuttle and ridesharing policies, with 20 attendees, at the Air District and via webinar, 4/2.
 - Staff hosted a public stakeholder meeting to gather input on proposed concepts for future funding cycles, 4/17.
 - Staff attended the Advanced Clean Transit Initiative meeting to discuss the development of the Advanced Clean Transit Rule, 5/2.
 - Staff met with MTC to explore ideas for future funding cycles of the Ridesharing and Shuttles program, 6/6.
 - Staff issued a call for FYE 2015 projects on 6/26. Application deadline is 8/11.
- *Training:* Staff attended UC Berkeley’s Institute of Transportation Studies *Complete Streets Planning and Design* course, 6/18 -6/19.
- *Outreach:* Staff presented grant program information at the Northern California Green Airport Fleet Partnership Workshop and Expo, hosted by CALSTART, at the Oakland International Airport, 6/25.

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

There were three exceedances of the 75 ppb national ozone standard during the 2nd quarter. The first two exceedances occurred on April 30, 2014, and May 1, 2014. On both days, inland high temperatures were in the low 90s, well below levels typically seen when exceedances occur. Spare the Air Alerts were not declared for either day because inland temperatures were too low and winds were predicted to be strong onshore on both afternoons. However, winds were unexpectedly light through most of both days. The third exceedance occurred on May 14, 2014 during a heat wave with temperatures reaching the upper 90s. A Spare the Air Alert was issued for this day.

Air Monitoring

31 air monitoring sites were operational from April 1, 2014, through June 30, 2014, with all equipment operating on routine, EPA-mandated schedules. Ozone monitors at six satellite stations resumed operation starting April 1, 2014. The sites were shut down during the low ozone season on December 1, 2013, as allowed under a waiver granted by the EPA.

The Air District's new Laney College Near-Road Monitoring site adjacent to I-880 in Oakland has been reporting air quality data to EPA since February 1, 2014. Construction of a second Near-Road Monitoring site, located at a CalTrans facility adjacent to Highway 101 in San Jose, began in June. Once PG&E provides power to the location, currently scheduled for July 21, 2014, build out of the air monitoring trailer will proceed with the goal for the site to be operational by mid-August.

The Air Monitoring Section continued coordination with University of California, Berkeley on the Berkeley Atmospheric Carbon Observation Network (BEACON) project with instrument colocation at the Air District's Oakland West and Oakland East sites. Comparison of the BEACON low-powered pollutant sensor node data to the Air District's regulatory monitors will provide evaluation of BEACON sensor accuracy and usefulness. In addition to this collaboration, the Air Monitoring Section continues to provide site access and data from the Laney College Near-Road monitoring site to the University of California, Berkeley School of Public Health (Professor Katherine Hammond's group) to investigate polycyclic aromatic hydrocarbon (PAH) concentrations and relationships to other pollutants.

The City of San Jose is collaborating with Intel on a city-wide Internet of Things (IoT) pilot/research project, part of their broader long range Green Vision. As a partner in this project, the Air Monitoring Section helped facilitate the initial phase by providing space, power and data. This arrangement will allow for comparative evaluation between these small air quality sensor units and our regulatory air quality instrumentation.

Performance Evaluation

The Performance Evaluation Group conducted EPA-mandated performance audits on 65 analyzers at 19 Air District air-monitoring stations during the 2nd quarter of 2014.

Ground-Level Monitoring (GLM) network audits of Hydrogen Sulfide (H₂S) and Sulfur Dioxide (SO₂) monitors were conducted at sites in the vicinity of the Shell refinery. Audits were performed at four monitoring locations and 13 gas analyzers were tested. All of the GLM locations that were tested met Air District's performance criteria.

The Air District's Kregor Peak meteorological site was audited, then dismantled on May 7, 2014.

Annual meteorological site calibrations started in April and were completed by June.

The Santa Rosa meteorological site was dismantled and moved to our new Sebastopol site.

Laboratory

In addition to routine ongoing analyses, a gasoline component from the alkylation unit of the Tesoro Refinery, Martinez was analyzed for BTEX and 2,2,4 trimethylpentane.

Laboratory	
Sample Analyzed	1,087
Inter-Laboratory Analyses	2

Source Test

The Source Test Section continued participation in the Air District's Rule Development efforts on calcining, revisions to Regulation 6 and Regulation 12-15 (Refinery Emissions Tracking); as well as providing source test results in support of the backup generator rule investigation. Evaluation of EPA's Method 201A and revisions to Method 202 for particulate particle size sampling also continued. Further, the Source Test Section is assisting the Enforcement and Engineering Divisions in establishing analytical criteria for evaluating CEM data of a mercury monitor at Lehigh. Other special projects include Alkylation unit wastewater testing and FCCU bypass duct investigation at Tesoro Refinery.

Routine Source Test Sections duties continued which includes:

- Performance of Continuous Emissions Monitoring (CEM) Field Accuracy Tests on monitors installed at large source emission points.
- Performance of source tests to determine emissions of precursor organic compounds, filterable particulate matter and toxic air contaminants.
- Performance of tests to assess the compliance status of gasoline cargo tanks, gasoline dispensing facilities, gasoline terminal loading and vapor recovery systems.

- Evaluation of independent contractor conducted source tests to determine report acceptability and source compliance.
- The Phillips 66 Rodeo Refinery's open path monitor monthly reports for December, January, and February were reviewed.

STATISTICS

Administrative Services:

Accounting/Purchasing/Comm.

General Checks Issued	1,306
Purchase Orders Issued	542
Checks/Credit Cards Processed	2,975/1,703
Contracts Completed	94
RFP's	3

Executive Office:

Meetings Attended	220
Board Meetings Held	7
Committee Meetings Held	10
Advisory Council Meetings Held	3
Hearing Board Meetings Held	1
Variances Received	0

Information Systems

New Installation Completed	5
PC Upgrades Completed	0
Service Calls Completed	918

Human Resources

Manager/Employee Consultation (Hrs.)	400
Management Projects (Hrs.)	400
Employee/Benefit Transaction	500
Training Sessions Conducted	2
Applications Processed	414
Exams Conducted	10
New Hires	1
Promotions	5
Payroll Administration (Hrs.)	580
Safety Administration	150
Inquiries (voice/telephone/in-person)	4,000

Strategic Facility /Vehicle

Requests for Facility Services	129
Vehicle Request(s)/Maintenance	38

Compliance Assistance and Operations Program

Asbestos Plans Received	1,657
Coating and other Petitions Evaluated	24
Open Burn notifications Received	338
Prescribed Burn Plans Evaluated	4
Tank/Soil Removal Notifications Received	36
Compliance Assistance Inquiries Received	61
Green Business Reviews	25
Refinery Flare Notifications	24

Compliance Assurance Program

Industrial Inspections Conducted	1,474
Gas Station Inspections Conducted	201
Asbestos Inspections Conducted	459
Open Burning Inspections Conducted	37
PERP Inspections Conducted	42
Mobile Source Inspections	282
Grants Inspections Conducted	638

Engineering Division:

Annual Update Packages Completed	1,458
New Applications Received	334
Authorities to Construct Issued	216
Permits to Operate Issued	258
Exemptions	9
New Facilities Added	114
Registrations (new)	46

Communications and Outreach:

Presentations Made	17
Responses to Media Inquiries	81
Press Releases & Advisories	19
General Requests for Information	238
Events staffed with Air District Booth	23
Visitors (District Tour)	2

STATISTICS (continued)

Compliance and Enforcement Division:

Enforcement Program

Violations Resulting in Notices of Violation	97
Violations Resulting in Notice to Comply	37
New Hearing Board Cases Reviewed	1
Reportable Compliance Activity Investigated	83
General Complaints Investigated	561
Smoking Vehicle Complaints Received	785
Woodsmoke Complaints Received	268
Mobile Source Violations	24

Technical Services:

2nd Quarter 2014 Ambient Air Monitoring

Days Exceeding Nat'l 24-hour PM _{2.5} Std.....	0
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.....	3
Days Exceeding the State 1-hour Ozone Std.....	2
Days Exceeding the State 8-hour Ozone Std.....	.6

Ozone Totals, April-June 2014

Days Exceeding State 1-hour Ozone Std.....	2
Days Exceeding Nat'l 8-hour Ozone Std.....	3
Days Exceeding State 8-hour Ozone Std.....	.6

Particulate Totals, April-June 2014

Days Exceeding Nat'l 24-hour PM _{2.5} Std.....	3
Days Exceeding the Nat'l 24-hour PM ₁₀ Std.....	0
Days Exceeding State 24-hour PM ₁₀ Std.....	2

PM_{2.5} Winter Season Totals for 2013-2014

Days Exceeding Nat'l 24-hour PM _{2.5} Std.....	15
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2nd Quarter 2014 Agricultural Burn Days

Apr. - June Permissive Burn Days – North.....	71
Apr. – June No-Burn Days – North.....	20
Apr. - June Permissive Burn Days – South.....	70
Apr. - June No-Burn Days – South.....	21
Apr. - June Permissive Burn Days – Coastal.....	70
Apr. - June No Burn Days – Coastal.....	21

Laboratory

Sample Analyzed.....	1,087
Laboratory Analyses.....	2

Technical Library

Titles Indexed/Cataloged	
Periodicals Received/Routed	

Source Test

Total Source Tests.....	51
Pending Source Tests.....	4
Violation Notices Recommended.....	2
Contractor Source Tests reviewed.....	4,405
Outside Test Observed.....	4
Violation Notices Recommended After Review....	2

Continuous Emissions Monitoring (CEM)

Indicated Excess Emission Report Eval.....	22
Monthly CEM Reports Reviewed.....	104
Indicated Exceeded from CEM.....	4

Ground Level Monitoring (GLM)

Apr. - June Ground Level Monitoring SO ₂ Excess Reports.....	0
Apr. - June Ground Level Monitoring H ₂ S Excess Reports.....	5

These facilities have received one or more Notices of Violations
Report period: April 1, 2014 – June 30, 2014

Alameda County				
Status				Regulation
Date	Site #	Site Name	City	Title
4/22/2014	A3194	City of Alameda, Maint Serv Center	Alameda	Naturally Occurring Asbestos (NOA)
4/22/2014	B2338	Hasselgren Racing Engines	Berkeley	Solvent Cleaning Operations
4/23/2014	W5316	Jim Perry	Castro Valley	Open Burning
4/29/2014	B9613	E&B Natural Resources	Livermore	Storage of Organic Liquids
4/24/2014	A1190	Safety-Kleen of California, Inc	Newark	Public Nuisance
5/19/2014	B4291	City of Oakland , Envr Scvs Division	Oakland	NOx & CO from Industrial, Institutional, & Commercial Boilers, Steam Generators, & Process Heaters
6/16/2014	W6378	167th Ave Gas Station	San Leandro	Gasoline Dispensing Facilities
5/8/2014	D0444	Marina Shell	San Leandro	No Permit to Operate
5/13/2014	W5762	Tosco Facility #11101	Union City	Gasoline Dispensing Facilities
Contra Costa County				
Status				Regulation
Date	Site #	Site Name	City	Title
5/13/2014	A0011	Shell Martinez Refinery	Martinez	Particulate Matter & Visible Emissions
5/27/2014	B1661	Solvay USA Inc	Martinez	Non-compliance, Major Facility Review (Title V)
4/22/2014	B2758	Tesoro Refining & Marketing Company LLC	Martinez	Non-compliance, Major Facility Review (Title V); Equipment Leaks; Gasoline Bulk Terminals & Gasoline Delivery Vehicles; Wastewater (Oil - Water) Separators; Sulfur Dioxide
4/1/2014	A4096	VA Medical Center	Martinez	Failure to Meet Permit Conditions
6/3/2014	A0010	Chevron Products Company	Richmond	Standards of Performance for New Stationary Sources; Non-compliance, Major Facility Review (Title V)
5/28/2014	R0790	Sentinel Transportation	Richmond	Gasoline Bulk Terminals & Gasoline Delivery Vehicles
4/7/2014	A0016	Phillips 66 Company - San Francisco Refinery	Rodeo	Standards of Performance for New Stationary Sources; Public Nuisance; Non-compliance, Major Facility Review (Title V); Storage of Organic Liquids
Marin County				
Status				Regulation
Date	Site #	Site Name	City	Title
5/8/2014	C8435	A & A Gas	Novato	Gasoline Dispensing Facilities
San Francisco County				
Status				Regulation
Date	Site #	Site Name	City	Title
6/4/2014	V4186	Blaze Fireplaces of No. Cal., Inc.	San Francisco	Particulate Matter & Visible Emissions
4/22/2014	B5560	Four Seasons Hotel San Francisco	San Francisco	NOx & CO from Industrial, Institutional, & Commercial Boilers, Steam Generators, & Process Heaters
5/20/2014	W5874	Lennar Urban	San Francisco	Naturally Occurring Asbestos (NOA)

These facilities have received one or more Notices of Violations
Report period: April 1, 2014 – June 30, 2014
Continued

San Mateo County				
Status Date	Site #	Site Name	City	Regulation Title
5/2/2014	A5897	Spirit HD Colma CA, LP	Colma	Naturally Occurring Asbestos (NOA)
6/2/2014	A8353	City of Foster City	Foster City	Failure to Meet Permit Conditions
6/5/2014	A7632	Seaport Refining and Environmental LLC	Redwood City	Wastewater (Oil - Water) Separators
4/7/2014	E0047	Dees-Hennessey Inc	San Carlos	No Authority to Construct
6/20/2014	V0383	Compass Transportation	South San Francisco	Naturally Occurring Asbestos (NOA)
Santa Clara County				
Status Date	Site #	Site Name	City	Regulation Title
4/23/2014	W5335	Gas Stop and Mini Mart	San Jose	Gasoline Dispensing Facilities
5/19/2014	A6049	HGST, a Western Digital Company	San Jose	Failure to Meet Permit Conditions
5/2/2014	E2123	Calstone Company	Sunnyvale	No Authority to Construct
5/2/2014	B0861	Northrop Grumman Systems Corporation	Sunnyvale	Non-compliance, Major Facility Review (Title V); Continuous Emission Monitoring & Recordkeeping Procedures
Solano County				
Status Date	Site #	Site Name	City	Regulation Title
4/7/2014	B4511	Gilroy Energy Center, LLC (Wolfskill Energy Ctr)	Fairfield	Non-compliance, Major Facility Review (Title V)
5/5/2014	B9004	Sequoia Cabinets	Fairfield	No Permit to Operate
Sonoma County				
Status Date	Site #	Site Name	City	Regulation Title
4/7/2014	A2254	Sonoma County Department of Public Works	Petaluma	Non-compliance, Major Facility Review (Title V)
6/16/2014	A5178	Kaiser Foundation Hospital	Santa Rosa	No Permit to Operate
4/23/2014	W5313	Bartholomew Foundation	Sonoma	Open Burning
5/8/2014	W5660	Cordelia Club LLC	Sonoma	Open Burning

**Closed Notice of Violations with Penalties by County
April 1, 2014 – June 30, 2014**

Alameda				
Site Name	Site Occurrence #	City	Penalty Amount	# of Violations Closed
167th Ave Gas Station	V6129	San Leandro	\$250	1
Chevron Station #95416	W2557	Hayward	\$500	1
E&B Natural Resources	B9613	Livermore	\$2,500	1
E&B Natural Resources	B9613	Livermore	\$5,000	2
Earthgrains Baking Companies, Inc	A0532	Oakland	\$500	1
Hasselgren Racing Engines	B2338	Berkeley	\$1,500	2
Jim Perry	W5316	Castro Valley	\$600	1
Karen/Axel Rolf	W3592	Castro Valley	\$100	1
Morton Salt, Inc	A0079	Newark	\$1,000	1
PE Berkeley, Inc	B1326	Berkeley	\$2,000	1
Recipient	W3595	Castro Valley	Passed Wood Smoke Course	1
Sequoia Environmental	W2876	Oakland	\$250	1
Springtown Gasoline	C8281	Livermore	\$8,250	1
Tesla Motors Inc	A1438	Fremont	\$1,000	1
Western Digital Corporation	A8391	Fremont	\$1,000	1
			Total	17

Closed Notice of Violations with Penalties by County
April 1, 2014 – June 30, 2014
(continued)

Contra Costa				
Site Name	Site Occurrence #	City	Penalty Amount	# of Violations Closed
All Star Gasoline	V5988	Concord	\$4,300	4
B & K Roofing	W4669	Oakley	\$5,000	2
BP West Coast Products, LLC	A0057	Richmond	\$23,000	3
Brentwood Golf Club	W2556	Brentwood	\$200	1
Bridgehead Shell	W6346	Oakley	\$200	1
Chevron Inc	W1508	Walnut Creek	\$1,250	2
Cutting Mini Market (ARCO)	W2547	Richmond	\$1,000	2
Gerson Auto Body	U1864	Richmond	\$250	1
Homeowner's Management Company	W4670	Pleasant Hill	\$500	1
John Muir Health - Concord Campus	A1753	Concord	\$1,500	1
M & M Mini Market	V6214	Concord	\$5,000	1
Martinez Car Wash	V2251	Martinez	\$2,000	1
Oliveira Enterprises, Inc	W1634	Byron	\$750	1
Parker Hannifin Corp, Veriflo Div	A1836	Richmond	\$1,000	1
Phillips 66 Company - San Francisco	A0016	Rodeo	\$285,000	1
Plains Products Terminals LLC	A0745	Richmond	\$15,000	3
Plains Products Terminals LLC	A7034	Martinez	\$35,500	2
Roy Johnson	W0389	Antioch	\$1,250	1
			Total	29

Closed Notice of Violations with Penalties by County
April 1, 2014 – June 30, 2014
(continued)

District Wide				
Site Name	Site Occurrence #	City	Penalty Amount	# of Violations Closed
Ramos Oil Company	B2611	West Sacramento	\$500	1
			Total	1
Marin				
Site Name	Site Occurrence #	City	Penalty Amount	# of Violations Closed
April Armstrong	W3854	Novato	\$100	1
Ben Fletcher	V7961	Kentfield	\$250	1
David Glaubinger	W4301	Lagunitas	Passed Wood Smoke Course	1
Douglas & Noel Degnan	V7352	Nicasio	\$500	1
George Raddue	W3969	Woodacre	Passed Wood Smoke Course	1
J. Butler	W4333	Forest Knolls	Passed Wood Smoke Course	1
J. Butler	W4334	Forest Knolls	Passed Wood Smoke Course	1
Joe and Rose Mary Sharp	W3121	Forest Knolls	\$500	1
Pierre Maurer	W3599	Lagunitas	Passed Wood Smoke Course	1
Recipient	W3588	Forest Knolls	Passed Wood Smoke Course	1
			Total	10
Napa				
Site Name	Site Occurrence #	City	Penalty Amount	# of Violations Closed
Paula/Robert Lundeen	W3480	Napa	Passed Wood Smoke Course	1
			Total	1

**Closed Notice of Violations with Penalties by County
April 1, 2014 – June 30, 2014
(continued)**

San Francisco				
Site Name	Site Occurrence #	City	Penalty Amount	# of Violations Closed
Caffe D'Melanio	B5641	San Francisco	\$500	1
CEP Investors VII	H0930	San Francisco	\$750	2
Lennar Urban	R9439	San Francisco	\$5,000	1
Olympic Tug & Barge	V9271	San Francisco	\$9,000	4
The John Stewart Company	V4878	San Francisco	\$8,500	3
			Total	11
San Mateo				
Site Name	Site Occurrence #	City	Penalty Amount	# of Violations Closed
Barrango Manufacturing	A3366	South San Francisco	\$500	1
Dees-Hennessey Inc	E0047	San Carlos	\$1,500	2
F J Sandoval Company	Q8981	Burlingame	\$3,500	4
Mills-Peninsula Health Services	B0327	San Mateo	\$18,000	2
Scott/Yvonne Bassett	W3740	Emerald Hills	\$100	1
Ultimate Finishes	V8417	South San Francisco	\$1,500	2
			Total	12

Closed Notice of Violations with Penalties by County
April 1, 2014 – June 30, 2014
(continued)

Santa Clara				
Site Name	Site Occurrence #	City	Penalty Amount	# of Violations Closed
Drywall	U6487	San Jose	\$1,000	2
Gas Stop and Mini Mart	W5335	San Jose	\$1,000	1
Gilroy Transports	U9132	Gilroy	\$300	1
John Lipka	W3077	Los Gatos	\$0	1
Lia Ghirmazion	W3124	San Jose	Passed Wood Smoke Course	1
Maxim Integrated Products, Incorporated	B1696	San Jose	\$6,750	3
Palo Alto Chevron	V3483	Palo Alto	\$5,000	6
Recipient	W3476	San Jose	Passed Wood Smoke Course	1
San Jose-Santa Clara Regional Wastewater Facility	A0778	San Jose	\$1,000	1
			Total	17
Solano				
Site Name	Site Occurrence #	City	Penalty Amount	# of Violations Closed
Fast & Easy Mart	V2630	Benicia	\$6,500	1
Nino Quality Motors, Inc	W4345	Vallejo	\$4,500	4
Recipient	W3473	Fairfield	Passed Wood Smoke Course	1
Rino	N3114	Benicia	\$750	1
Suisun Resource Conservation District	V3707	Suisun City	\$500	1
Valero Refining Company - California	B2626	Benicia	\$183,000	7
W Texas LLC/Chevron Foodmart	W0816	Fairfield	\$250	1
William Rodriguez, Jr	W2922	Fairfield	Passed Wood Smoke Course	1
			Total	17

**Closed Notice of Violations with Penalties by County
 April 1, 2014 – June 30, 2014
 (continued)**

Sonoma				
Site Name	Site Occurrence #	City	Penalty Amount	# of Violations Closed
Calvi, Gene	U0578	Sebastopol	\$500	1
Cordelia Club LLC	W5660	Sonoma	\$1,250	1
Glenda Jones	W3359	Santa Rosa	Passed Wood Smoke Course	1
La Brenda Vineyards	W4663	Sonoma	\$1,500	1
Lawrence/Rhonda Toronto	W3294	Petaluma	Passed Wood Smoke Course	1
Recipient	W3118	Rohnert Park	Passed Wood Smoke Course	1
Shawn Parker	W3474	Sebastopol	Passed Wood Smoke Course	1
SRM Alliance Hospital Services	B1308	Petaluma	\$300	1
			Total	8

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
NMVOOC	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
QEWG	Qatar Electricity and Water Company
QMP	Quality Management Plan
QNHD	Qatar National Height Datum (QNHD is ~1.3 m above Chart Datum)
QP	Qatar Petroleum
RADM	Regional Acid Deposition Model
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



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: April 17, 2014

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

The list below summarizes my activities as an Air Resources Board member from January 1 thru March 31, 2014:

January Activities

- 13th Met with American Lung Association regarding SB 375
- 15th ARB staff briefings in prep for Senate confirmation hearing
- 16th ARB staff briefings in prep for Senate confirmation hearing
- 22nd ARB staff briefings in prep for Senate confirmation hearing
- 22nd Met with NRDC / Clean Freight Coalition
- 23rd Air Resources Board meeting
- 23rd Met with California Emission Controls Association
- 27th Attend California Latino Legislative Caucus reception for Guillermo Mayer (Public Advocates)
- 30th Met with Association of Bay Area Governments reps regarding Cap & Trade

February Activities

- 3rd Met with Senate Rules staff pre confirmation hearing
- 12th American Lung Association
- 13th ARB staff briefings in preparation for February Board meeting
- 18th Met with Senator Lara pre-confirmation hearing
- 19th Met with Senator Mitchell pre-confirmation hearing
- Senate Rules Committee confirmation hearing
- 20th Air Resources Board meeting

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

Members of the Board of Directors

April 17, 2014

Page 2

March Activities

15th Provided welcome to Alternative Car Expo in Richmond
No meeting of the Air Resources Board

Attachments: Public Agendas



Air Resources Board



Matthew Rodriguez
Secretary for
Environmental Protection

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 15, 2014

SUBJECT: REVISED - 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 1st thru June 30, 2014:

April Activities

3rd Meeting with Johnson Matthey
7th PG&E Meeting with Dean Kato
7th Small Refineries Meeting
8th Cattleman's Association
14th ARB Staff Briefings for April Board Meeting
17th MECA Meeting
18th Tesla Meeting
21st Met with Cal ETC regarding AQIP
23rd Mercury Meeting regarding MMC Protocol
23rd Kern Oil Meeting
23rd Air Resource Board meeting
24th Air Resources Board meeting

May Activities

15th ARB Briefing Scoping Plan
19th American Lung Association meeting regarding SB 375

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California Environmental Protection Agency

Members of the Board of Directors
July 15, 2014
Page 2

June Activities

9th Cal ETC Meeting
13th Toyota Meeting
16th Toyota Meeting
23rd Met with Energy Solutions regarding Tire Incentive
23rd ARB Staff Briefings for June Board Meeting
23rd NRDC Meeting Regarding AQIP
26th Air Resources Board meeting

Attachments: Public Agendas

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

Thursday, January 23, 2014

Webcast
Board Book

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>

January 23, 2014
9:00 a.m.

CONSENT CALENDAR:

The following item 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. Attached is the Proposed Resolution the Board will consider for the consent item listed below.

Consent Item #

14-1-1: Public Meeting to Consider the California Infrastructure State Implementation Plan (SIP)

Staff will present to the Board for approval revisions to the California Infrastructure SIP. This administrative SIP demonstrates that California has sufficient resources, programs, and authority to implement the federal standards.

[More Information](#)

[Proposed Resolution](#)

DISCUSSION ITEMS:

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

Agenda Item #

14-1-2: Report to the Board on ARB's Program Priorities for 2014

The Executive Officer will provide the Board with a preview of anticipated Board activities in 2014.

[Staff Presentation](#)

14-1-3: Public Meeting to Update the Board on Air Quality Progress

Staff will update the Board on the status of air quality progress throughout the State, with a focus on ozone and PM2.5 in the South Coast and San Joaquin Valley.

[More Information](#)

[Staff Presentation](#)

14-1-4: Public Meeting to Brief the Board on SB 375 Implementation Status

Staff will brief the Board on the status of implementation of Senate Bill 375 (SB 375), the Sustainable Communities and Climate Protection Act of 2008. The briefing will address staff's evaluation of Sustainable Communities Strategies (SCS) adopted by Metropolitan Transportation Organizations (MPO) to date, progress in implementing currently adopted SCSs, ongoing development of data and tools for future planning activities, and next steps in implementing SB 375. Included in the briefing will be an overview of the State's transportation and land use planning framework within which SCS development and implementation occurs.

[More Information](#)

[Staff Presentation](#)

[MPO's Presentation](#)

14-1-5: Public Meeting to Consider Developing a Sustainable Freight Strategy

Staff will describe activities underway to develop a sustainable freight strategy for Board consideration at the end of 2014.

[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):

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

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ARB Homepage: www.arb.ca.gov

SPECIAL ACCOMMODATION REQUEST

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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

Thursday, February 20, 2014

Webcast
Board Book

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.)

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February 20, 2014
9:00 a.m.

CONSENT CALENDAR:

The following item 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 #

14-2-1: Public Meeting to Consider Minor Updates to Yuba City-Marysville PM2.5 Maintenance Plan and Redesignation Request

The Board will consider approval of an update to the Yuba City-Marysville PM2.5 Nonattainment Area Redesignation Request and Maintenance Plan for the 2006 24-hour PM2.5 Standard (Update). This area meets the federal standard and qualifies for redesignation to attainment. The Update provides additional information and clarifications requested by the United States Environmental Protection Agency (U.S. EPA). If approved, the Update will be submitted to U.S. EPA as a revision to the California State Implementation Plan.

More Information

Proposed Resolution

DISCUSSION ITEMS:

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

Agenda Item #

14-2-2: Annual Report from the Office of the Ombudsman 2013

Staff will update the Board on the implementation of the business plan for the Office of the Ombudsman with emphasis on California small businesses.

More Information

Staff Presentation

14-2-3: Public Meeting to Report to the Board on the Science of Ozone and PM2.5 Atmospheric Chemistry in the South Coast and San Joaquin Valley

Staff will present to the Board an informational item on the latest science regarding the chemistry of ozone and PM2.5 formation in the South Coast and San Joaquin Valley and the role of NOx and VOC reductions in California's control strategy to meet the federal ozone and PM2.5 standards.

[More Information](#)

[Staff Presentation](#)

14-2-4: Public Meeting to Report to the Board on the Proposed First Update to the Climate Change Scoping Plan

Staff will present to the Board a report on the Proposed First Update to the Scoping Plan (Update). The Update presents a unified approach for ongoing action to address climate change in California, including a report on California's success to date in meeting its 2020 emission goals, information on the latest climate science, and priorities and recommendations for achieving the State's longer term emission reduction goals.

[More Information](#)

[Staff Presentation](#)

CLOSED SESSION

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Owner-Operator Independent Drivers Association Inc. et al. v. Richard W. Corey et al., U.S. District Court, Case No. 1:13-CV-01998-LJO-SAB (Dec. 6, 2013).

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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(916) 322-5594

ARB Homepage: www.arb.ca.gov

SPECIAL ACCOMMODATION REQUEST

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- Una acomodación razonable relacionados con una incapacidad

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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

**Thursday, April 24, 2014
and
Friday, April 25, 2014**

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>

**Webcast
Board Book**

**Thursday
April 24, 2014
9:00 a.m.**

CONSENT CALENDAR:

The following item 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 #

14-3-5: Public Meeting to Consider Appointment of a New Member to the Research Screening Committee

Staff recommend the appointment of Dr. Rashid Shaikh, of the Health Effects Institute to the Research Screening Committee to fill the vacancy left by the resignation of Dr. Irva Hertz-Picciotto from the University of California, Davis. The Board's Research Screening Committee consists of scientists, engineers, and others who are knowledgeable, technically qualified, and experienced in air pollution and climate change research.

More Information

DISCUSSION ITEMS:

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

Agenda Item #

14-3-1: Public Meeting to Update the Board on Health Effects of Air Pollution Exposure

Staff will provide a brief update to the Board on the adverse health effects associated with exposure to air pollutants.

More Information

Staff Presentation

14-3-2: Public Hearing to Consider Proposed Amendments to the Regulation to Reduce Emissions of Diesel Particulate Matter, Oxides of Nitrogen and Other Criteria Pollutants From In-Use Heavy Duty Diesel-Fueled Vehicles

(Spanish translation services will be provided for this Board item.)

Staff will present to the Board amendments to the regulation that would better ensure the air quality goals of the Truck and Bus Regulation are achieved by providing additional flexibility to fleets to enable compliance. In developing these amendments, staff focused on three objectives: protecting emission reductions by providing lower cost compliance options to small fleets, low mileage fleets, and fleets that operate in rural areas with cleaner air; creating new opportunities for fleets to access public incentive funds; and recognizing fleets that made early investments to comply. The proposed amendments would continue to meet California's air quality obligations under the federal Clean Air Act and the goals of the Diesel Risk Reduction plan. As part of this presentation, staff will also present an update on the diesel particulate filter evaluation and field study.

[More Information](#)

[Staff Presentation](#)

[Staff's Follow-Up Presentation](#)

Friday
April 25, 2014
8:30 a.m.

14-3-3: Public Hearing to Consider Amendments to the California Cap on Greenhouse Gas Emissions and Market-Based Compliance Mechanisms, including the Compliance Offset Protocol for Mine Methane Capture Projects

Staff will present to the Board proposed amendments to the Cap-and-Trade Regulation related to implementation, allocation, cost containment mechanisms, and other specific directions from the Board. Additionally, the proposed amendments will include a new offset protocol for mine methane capture projects. The amendments were first presented to the Board at the October 2013 public meeting, at which the Board directed staff to make a number of modifications to the proposed regulation. As part of this action, staff is also recommending, pursuant to the California Environmental Quality Act, that the Board approve staff's written responses to public comments received on the environmental analysis for the proposed amendments.

[More Information](#)

[Staff Presentation](#)

14-3-4: Public Meeting to Update the Board on Assembly Bill 118 Air Quality Improvement Program Clean Vehicle Rebate Project Waiting List Expansion

Staff will update the Board on the current status of the Assembly Bill 118 Air Quality Improvement Program, Clean Vehicle Rebate Project (CVRP) and the Fiscal Year (FY) 2013-14 CVRP rebate waiting list which is currently capped at \$5 million. Due to a FY 2013-14 funding shortfall, FY 2013-14 CVRP rebate applicants are placed on a waiting list and, based on the availability of funds, will receive a rebate under current FY 2013-14 rebate amounts and eligibility criteria. Staff is proposing to expand the FY 2013-14 CVRP rebate waiting list by \$25 million for a total of \$30 million.

[More Information](#)

[Staff Presentation](#)

CLOSED SESSION

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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

Thursday, May 22, 2014

Webcast
Board Book

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
May 22, 2014
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 #

14-4-1: Public Meeting to Consider Six Research Proposals

Staff will seek Board approval of research proposals that were developed based on the Board-approved Fiscal Year 2014-2015 Annual Research Plan.

- 1) "Characterizing the Climate Impacts of Brown Carbon," University of California, San Diego, \$452,500, Proposal No. 2769-278.

[More Information](#)

[Proposed Resolution](#)

- 2) "Evaluation of the Feasibility, Cost-effectiveness, and Necessity of Equipping Small Off-Road Diesel Engines with Advanced PM and/or NOx Aftertreatment," University of California, Riverside, \$800,000, Proposal No. 2770-278.

[More Information](#)

[Proposed Resolution](#)

- 3) "Characterizing Formaldehyde Emissions from Home Central Heating and Air-Conditioning Filters," Lawrence Berkeley National Laboratory, \$350,000, Proposal No. 2771-278.

[More Information](#)

[Proposed Resolution](#)

- 4) "Protocol Developments for Vehicle Emission Toxicity Testing for Particulate Matter," University of California, Davis, \$100,000, Proposal No. 2772-278.

[More Information](#)

[Proposed Resolution](#)

- 5) "Improving DNDC Modeling Capability to Quantify Mitigation Potential of Nitrous Oxide from California Agricultural Soils," University of New Hampshire, \$199,797, Proposal No. 2773-278.

[More Information](#)

[Proposed Resolution](#)

- 6) "Evaluation of the Impacts of Emissions Averaging and Flexibility Programs for All Tier 4 Final Off-Road Diesel Engines," University of California, Riverside, \$300,000, Proposal No. 2774-278.

[More Information](#)

[Proposed Resolution](#)

14-4-2: Public Meeting to Consider the Regional Haze Mid-Course Review

Staff will seek Board approval to submit the California Regional Haze Plan 2014 Progress Report to the United States Environmental Protection Agency. The 2014 Progress Report shows that visibility is improving throughout California due to continuing reductions in emissions of air pollutants that contribute to impaired visibility.

[More Information](#)

[Proposed Resolution](#)

DISCUSSION ITEMS:

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

Agenda Item #

14-4-3: Public Meeting to Consider Proposed First Update to the Climate Change Scoping Plan

Staff will present the Final Proposed First Update to the Climate Change Scoping Plan for consideration for approval along with the Environmental Analysis (EA) prepared for the Update and written responses to environmental comments received on the EA. The Proposed Update describes the State's progress toward the 2020 Greenhouse Gas Emissions (GHG) goal and describes additional actions the State will take to maintain GHG emission reductions. These actions include the development of a plan to reduce emissions of short-lived climate pollutants, such as methane and black carbon.

[More Information](#)

[Staff Presentation](#)

[EJAC Presentation](#)

14-4-4: Mobile Source Measurements Showcase

Staff will present an informational item describing the range of mobile source emission measurement methods and tools that support the Board's on- and off-road regulatory programs. Staff will describe how these methods and tools have improved since the 1960s to address ARB's changing mobile source program priorities and how they will need to continue to evolve to meet air quality and climate challenges in the coming decades. As part of this Board item, a number of different instruments will be on display in and adjacent to the California Environmental Protection Agency Building to demonstrate how these tools are being used to measure emissions of air and climate pollution from a variety of on- and off-road vehicles.

[Staff Presentation](#)

14-4-5: Public Meeting to Update the Board on San Joaquin Valley Sustainable Communities Strategy Development

Staff will present an informational update to the Board on the San Joaquin Valley Metropolitan Planning Organizations' (MPO) development of their Sustainable Communities Strategies (SCS). Under Senate Bill 375, the Sustainable Communities and Climate Protection Act of 2008, each of the California MPOs is required to prepare and adopt a regional transportation plan with an SCS that includes a forecasted development pattern for the region that is integrated with the transportation network, measures, and policies that could, if feasible, meet the greenhouse gas emission reduction targets set by the Air Resources Board. Each of the eight San Joaquin Valley MPOs has published their draft SCSs for public review. This informational update will provide an overview of the measures and policies that are reflected in these published SCSs.

[More Information](#)

[Staff Presentation](#)

[MPOs 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.

Rocky Mountain Farmers Union, et al. v. Corey, U.S. District Court (E.D. Cal. Fresno), Case No. 1:09-CV-02234-LJO-DLB; ARB interlocutory appeal, U.S. Court of Appeals, Ninth Circuit, Case No. 09-CV-02234; petition for certiorari, U.S. Supreme Court, Case No. 13-1148.

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; petition for certiorari, U.S. Supreme Court, Case No. 13-11490.

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.

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.

City of Los Angeles through Department of Water and Power v. California Air Resources Board, et al., Los Angeles Superior Court, Case No. BS140620 (transferred to Sacramento Superior Court, Case No. 34-2013-80001451-CU-WM-GDS).

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).

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

Board members may identify matters they would like to have noticed for consideration at future meetings and comment on topics of interest; no formal action on these topics will be taken without further notice.

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

Although no formal Board action may be taken, the Board is allowing an opportunity to interested members of the public to address the Board on items of interest that are within the Board's jurisdiction, but that do not specifically appear on the agenda. Each person will be allowed a maximum of three minutes to ensure that everyone has a chance to speak.

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(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

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LOCATION:

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Sacramento, California 95814
<http://www.calepa.ca.gov/EPABldg/location.htm>

PUBLIC MEETING AGENDA

Thursday, June 26, 2014

Webcast
Board Book

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 26, 2014
9:00 a.m.

CONSENT CALENDAR:

The following item 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 #

14-5-1: Public Meeting to Consider the Approval of the 8-Hour Ozone State Implementation Plan Emission Inventory Submittal

Staff recommends the Board approve the 2012 summer baseline planning emission inventories for the 8-hour ozone nonattainment areas in California for submittal to the United States Environmental Protection Agency.

More Information

Proposed Resolution

DISCUSSION ITEMS:

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

Agenda Item #

14-5-2: The Air Resources Board's Mobile Source Measurement Capabilities

Staff will present to the Board an informational item describing the range of mobile source emission measurement methods and tools that support the Board's on- and off-road regulatory programs. Staff will describe how these methods and tools have improved since the 1960s to address the Air Resources Board's changing mobile source program priorities and how they will need to continue to evolve to meet air quality and climate challenges in the coming decades.

Staff Presentation

14-5-3: Public Hearing to Consider Amendments to the Enhanced Fleet Modernization Program

The Enhanced Fleet Modernization Program (EFMP) is a voluntary accelerated vehicle retirement or "car scrap" program that provides monetary incentives to vehicle owners to retire older, more polluting vehicles. The program reduces emissions by accelerating the turnover and subsequent replacement of the existing light-duty fleet with newer, cleaner vehicles. Staff will present to the Board proposed amendments to improve EFMP by focusing the program on low-income participants, expanding program flexibility to improve program participation, enhancing emissions benefits by ensuring the vehicles that are retired are functional, and increasing outreach to community-based organizations.

[More Information](#)

[Staff Presentation](#)

14-5-4: Public Meeting to Consider the Approval of the Proposed Fiscal Year 2014-15 Funding Plan for the Air Quality Improvement Program and Low Carbon Transportation Greenhouse Gas Reduction Fund Investments

Staff will present to the Board the Proposed Fiscal Year 2014-15 Funding Plan which provides staff's recommendations for allocating up to \$22 million identified in the Governor's proposed budget for the Air Quality Implementation Plan (AQIP) and \$200 million from the Greenhouse Gas Reduction Fund (GGRF) for low carbon transportation projects. Staff is combining the two funding sources (AQIP and GGRF) into one Funding Plan. AQIP provides incentive funding through 2023 for clean vehicle and equipment projects. GGRF receives Cap-and-Trade auction proceeds to support greenhouse gas emission reduction projects. Staff recommends directing most of this year's combined funding to continue incentives for zero-emission and plug-in passenger cars and hybrid and zero-emission trucks and buses. A portion of funding would also be allocated to advanced technology freight demonstration projects and a loan guarantee program for on-road trucks.

[More Information](#)

[Staff Presentation](#)

14-5-5: Update to the Board on Federal Climate Activities

Staff will present to the Board an update on federal climate activities and the Air Resources Board's role in coordinating State and federal programs.

[Staff Presentation](#)

CLOSED SESSION

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

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

BAY AREA AIR QUALITY MANAGEMENT DISTRICT

Memorandum

To: Chairperson Nate Miley and Members
of the Board of Directors

From: Jack P. Broadbent
Executive Officer/APCO

Date: August 20, 2014

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 that the following Air District personnel have traveled on out-of-state business:

The report covers the out-of-state business travel for the period July 1, 2014 through July 31, 2014. Out-of-state travel is reported in the month following travel completion.

DISCUSSION

Jack Colbourn, Administration Division Director, attended Management /Human Resources Training in Chicago, IL July 21, 2014 – July 22, 2014.

Respectfully submitted,

Jack P. Broadbent
Executive Officer/APCO

Prepared by: Stephanie Osaze
Reviewed by: Jack M. Colbourn

BAY AREA AIR QUALITY MANAGEMENT DISTRICT

Memorandum

To: Chairperson Nate Miley and Members
of the Board of Directors

From: Jack P. Broadbent
Executive Officer/APCO

Date: August 20, 2014

Re: Notices of Violation Issued and Settlements in Excess of \$10,000 July 2014

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. Bungler

Attachments

NOTICES OF VIOLATION ISSUED

The following Notice(s) of Violation were issued in July 2014:

Alameda						
Site Name	Site #	City	NOV #	Issuance Date	Regulation	Comments
East Bay Municipal Utility District	A0591	Oakland	A53677A	7/28/14	2-6-307	Dev #3791, B#06M78, P/O Cond 18860, part 1&2
Highland Hospital	A3885	Oakland	A47550A	7/24/14	2-1-301	two Cleaver Brooks boilers, 9.0 MM BTU/hr multi-fuel
Highland Hospital	A3885	Oakland	A47550B	7/24/14	2-1-302	two Cleaver Brooks boilers, 9.0 MM BTU/hr multi-fuel

Contra Costa						
Site Name	Site #	City	NOV #	Issuance Date	Regulation	Comments
Ameresco Keller Canyon LLC	B7667	Pittsburg	A53169A	7/10/14	1-523.3	Not meeting minimum temp 3 hr/avg limit - Not reported within 96 hours
Ameresco Keller Canyon LLC	B7667	Pittsburg	A53169B	7/10/14	2-1-307	Not meeting minimum temp 3 hr/avg limit - Not reported within 96 hours
B & S Hacienda Auto Body	E0594	San Ramon	A52529A	7/15/14	2-1-307	PC #24856, Part 2 Facility operated a tunnel oven, S#1, without abatement
Marble Shop, Inc	A6288	Pittsburg	A53170A	7/16/14	2-1-302	No Permit to operate since 2/1/2014
Phillips 66 Company - San Francisco Refinery	A0016	Rodeo	A53829A	7/22/14	2-6-307	Deviation 3859 NOx emissions >p/c 21097.3b limits
Shell Martinez Refinery	A0011	Martinez	A53777A	7/2/14	9-2-301	HCU Upset led to LOP flaring causing ACE GLM excess of H2S

Tesoro Refining & Marketing Company LLC	B2758	Martinez	A53877A	7/18/14	9-2-301	>60 ppb/3 min Waterfront GLM E06P82
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San Mateo						
Site Name	Site #	City	NOV #	Issuance Date	Regulation	Comments
Atlantic Richfield Company c/o Stantec	E0271	San Bruno	A53902A	7/2/14	2-1-307	Permit condition #24686; Benzene >0.01 lbs/day 7/31/13, 8/13/13, 5/29/14
CEMEX Construction Materials Pacific, LLC	B2652	Redwood City	A53659A	7/22/14	2-1-301	Operation of Stationary Prime Diesel No Permit/AC > 12 mo. onsite
CEMEX Construction Materials Pacific, LLC	B2652	Redwood City	A53659B	7/22/14	2-1-302	Operation of Stationary Prime Diesel No Permit/AC > 12 mo. onsite
CEMEX Construction Materials Pacific, LLC	B2652	Redwood City	A53660A	7/22/14	9-8-501	No Initial Demonstration of Compliance
United Airlines, Inc	A0051	San Francisco	A52300A	7/1/14	2-6-307	Permit Condition #25429; NH3>10ppm OS-4927 and indicated excess on 1/17/2014
United Airlines, Inc	A0051	San Francisco	A52301A	7/1/14	2-6-307	Permit Condition #25429; NH3>10ppm OS-4928

Santa Clara						
Site Name	Site #	City	NOV #	Issuance Date	Regulation	Comments
Amberwood Products, Inc	B0546	San Jose	A26689A	7/17/14	8-32-321	Lacquer thinnner surface preparation solvent >25 g/l
City of Palo Alto Landfill	A2721	Palo Alto	A53277A	7/9/14	8-34-301.2	Landfill gas leak at E34 >10,000 ppm
Diana Fruit Company, Inc	A2511	Santa Clara	A54002A	7/23/14	9/7/2000	9-7-506: Failed to conduct annual source test.

San Jose-Santa Clara Regional Wastewater Facility	A0778	San Jose	A52018A	7/2/14	1-431	Denied RCA 06P35 (Late Reporting)
Sears, #1468	B6806	Cupertino	A52615A	7/7/14	2-1-307	Exceed 2012 usage limit >50 hr/yr & insufficient record keeping

Solano						
Site Name	Site #	City	NOV #	Issuance Date	Regulation	Comments
Valero Refining Company - California	B2626	Benicia	A53805A	7/15/14	8-5-306	8-5-306.2 Tank not gas-tight; Patch on roof leak >100 ppm & P/V valve leak >500 ppm
Valero Refining Company - California	B2626	Benicia	A53806A	7/15/14	8-5-306	8-5-306.2 Tank not gas-tight; Safety vacuum valve leak >500 ppm
Valero Refining Company - California	B2626	Benicia	A53807A	7/31/14	2-6-307	(Excess ID-06N89) - NOx >9 ppm/3-hour avg
Valero Refining Company - California	B2626	Benicia	A53808A	7/31/14	2-6-307	(Excess ID-06P13) - CO >6 ppm/3 hour avg
Valero Refining Company - California	B2626	Benicia	A53809A	7/31/14	2-6-307	(Excess ID-06P20) - CO >50 ppm & >2.04 lbs/hr for 8-hr avg
Valero Refining Company - California	B2626	Benicia	A53810A	7/31/14	2-6-307	(Excess ID-06P26) - NOx >60 ppm/24-hour average; & late reporting
Valero Refining Company - California	B2626	Benicia	A53810B	7/31/14	1-522.7	(Excess ID-06P26) - NOx >60 ppm/24-hour average; & late reporting

District Wide						
Site Name	Site #	City	NOV #	Issuance Date	Regulation	Comments
The Beast Exhibition Jet Dragster	W7098	Madera	A53168A	7/7/14	5-301.1	Jet dragster used to burn car

SETTLEMENTS FOR \$10,000 OR MORE REACHED

There were 5 settlement(s) for \$10,000 or more completed in July 2014.

- 1) On July 10, 2014, the District reached a settlement with O.L.S. Energy - Agnews for \$74,000, regarding the allegations contained in the following 2 Notices of Violation:

NOV #	Issuance Date	Occurrence Date	Regulation	Comments from Enforcement
A52002A	10/6/11	5/1/11	2-6-307	9 episodes reported on 7-22-11 under RCA #06A77
A52003A	10/6/11	5/5/11	1-522.7	9 episodes reported on 7-22-11 under RCA #06A77

- 2) On July 15, 2014, the District reached a settlement with City of Sunnyvale for \$10,000, regarding the allegations contained in the following 3 Notices of Violation:

NOV #	Issuance Date	Occurrence Date	Regulation	Comments from Enforcement
A52007A	11/16/12	1/1/06	2-1-301	omission of obtaining authority to construct for digester 3 & 4
A52008A	11/16/12	8/21/11	2-6-307	intermittent exceedance of the input heat valve
A52009A	11/16/12	10/18/11	2-6-307	intermittent exceedance of the input heat valve

- 3) On July 17, 2014, the District reached a settlement with Los Esteros Critical Energy Facility for \$15,000, regarding the allegations contained in the following 2 Notices of Violation:

NOV #	Issuance Date	Occurrence Date	Regulation	Comments from Enforcement
A52015A	8/23/13	5/29/13	2-6-307	Late reporting of CEM Excess
A52015B	8/23/13	5/29/13	1-522.7	Late reporting of CEM Excess
A52016A	11/7/13	8/20/13	2-6-307	CEM excess (06L56) associated with breakdown (06L55)

- 4) On July 28, 2014, the District reached a settlement with San Francisco International Airport for \$15,000, regarding the allegations contained in the following 1 Notice of Violation:

NOV #	Issuance Date	Occurrence Date	Regulation	Comments from Enforcement
A52295A	9/26/13	12/1/04	2-1-301	No A/C and no P/O for new tanks and modifications
A52295B	9/26/13	12/1/04	2-1-302	No A/C and no P/O for new tanks and modifications

- 5) On July 31, 2014, the District reached a settlement with City of Richmond Water Pollution Control District for \$57,500, regarding the allegations contained in the following 1 Notice of Violation:

NOV #	Issuance Date	Occurrence Date	Regulation	Comments from Enforcement
A52958A	6/6/13	5/3/13	2-1-307	Raw digester gas leak from Dig. 2 P/V valve. P/C 19952

BAY AREA AIR QUALITY MANAGEMENT DISTRICT

Memorandum

To: Chairperson Nate Miley and Members
of the Board of Directors

From: Jack P. Broadbent
Executive Officer/APCO

Date: August 7, 2014

Re: Consider Authorizing the Executive Officer/APCO to Execute a Contract Extension to Technical and Business Systems and Execute a Purchase Order in Excess of \$70,000 Pursuant to Administrative Code Division II Fiscal Policies and Procedures, Section 4.3 Contract Limitations, for Continued Operation of the BioWatch Monitoring Network

RECOMMENDED ACTION:

The Board of Directors will consider authorizing the Executive Officer/APCO to extend the current contract and issue a Purchase Order of \$1,176,420 for Technical and Business (T&B) Systems to continue operation and maintenance of the BioWatch monitoring network through June 30, 2015 as outlined in a grant from the Department of Homeland Security.

DISCUSSION

The BioWatch program began in February of 2003 with eight locations in the San Francisco area. In July of 2003, the network expanded to include 6 additional sites in the San Jose area. The operational demands of this network necessitated the use of a contractor and a Request for Quotation (RFQ) was sent to five qualified contractors. Staff received proposals from three contractors who responded to the RFQ. At the Board of Directors meeting of August 26, 2013, the contract was awarded to T&B Systems. In 2006, the network was again expanded to a total of 32 sites located throughout the Bay Area and additional grant funding was incorporated into the budget. The latest contract with T&B Systems was approved by the Board of Directors for a two year period beginning July 1, 2012 and allows amendments to extend the contract time period.

The contract amendment under consideration would extend the current period through June 30, 2015. The Purchase Order under consideration will cover operation of the network through the end of the second and final year of the contract without exceeding the total grant award for contracted services.

BUDGET CONSIDERATION/FINANCIAL IMPACT:

Funds for this Purchase Order are from a Homeland Security Grant that covers operation of the existing network and the associated Air District costs of administering the program. There will be no financial impact to the Air District's general revenue resources.

Respectfully submitted,

Jack P. Broadbent
Executive Officer/APCO

Prepared by: Eric Stevenson
Reviewed by: Jean Roggenkamp

BAY AREA AIR QUALITY MANGEMENT DISTRICT

Memorandum

To: Chairperson Nate Miley and Members
of the Board of Directors

From: Jack P. Broadbent
Executive Officer/APCO

Date: August 18, 2014

Re: Consider Authorizing the Executive Officer/APCO to Execute a Contract Amendment
with Peelle Technologies

RECOMMENDED ACTION:

The Board of Directors will consider authorizing the Executive Officer/APCO to execute a contract amendment with Peelle Technologies to add an additional \$69,000, for a total contract amount of \$134,000.

DISCUSSION

The Air District has a contract with Peelle Technologies in the amount of \$65,000 that covers off site digitization of documents for electronic storage and retrieval. The original contract was signed in June of 2014 for \$40,000 and amended in July of 2014 for a total of \$65,000. This modification would increase the total contract amount to \$134,000.

This effort is critical to reducing the number of paper files stored at the Air District office and increases staff efficiency by making documents available electronically. Staff have been working closely with Peelle Technologies to develop methodologies to easily categorize electronic files and make electronic searches for specific documents easier.

In order to reduce the number of documents currently being stored in the Air District office and to increase accessibility of the documents, new and older documents must continue to be digitized. The addition of these funds to the current contract will allow for this work to continue.

BUDGET CONSIDERATION/FINANCIAL IMPACT:

Funds have been designated from the 2014 Fiscal Year Ending budget for this purpose.

Respectfully submitted,

Jack P. Broadbent
Executive Officer/APCO

Prepared by: Eric Stevenson

BAY AREA AIR QUALITY MANGEMENT DISTRICT

Memorandum

To: Chairperson Nate Miley and Members
of the Board of Directors

From: Jack P. Broadbent
Executive Officer/APCO

Date: August 7, 2014

Re: California Air Monitoring Network Assessment: Consider Acceptance of
Environmental Protection Agency (EPA) Grant Money and Extension of Contract

RECOMMENDED ACTION:

The Board of Directors will consider amending the Fiscal Year (FY) 2014-15 budget to recognize a \$50,000 EPA Grant and extend the contract to Providence Engineering and Environmental Group (Providence) to perform additional development of the California Air Monitoring Network Assessment Tool.

DISCUSSION

The EPA currently requires states to perform assessments of their air monitoring networks every five years (40 CFR, Part 58). Due to the structure of air quality agencies in California, this assessment does not evaluate the entire air monitoring in California as a whole, but divides the state into Primary Quality Assurance Organizations. This arrangement may lead to potential gaps and/or duplicative monitoring efforts. Due to the Air District's participation in air monitoring committees on both the state and national level, EPA provided a grant award of \$200,000 to the Air District's in 2012.

Staff has worked closely with EPA, the California Air Resources Board (CARB) and the California Air Pollution Control Officers Association (CAPCOA) to develop a work plan that outlined the project and identify a contractor with the skills and experience to perform the work. EPA staff identified Providence as an organization that has acquired this knowledge and experience working on similar projects throughout the nation.

On November 7, 2012, the Board of Directors recognized the grant award and authorized a contract and associated Purchase Order for \$200,000 to Providence. Providence began work on California Air Monitoring Network Assessment tool. The contract for this work expires on August 31, 2014

EPA has provided an additional \$50,000 grant award to continue work on this project.

BUDGET CONSIDERATION/FINANCIAL IMPACT:

Staff recommends that the FY 2014-2015 Technical Division budget be increased by \$50,000 with the acceptance of the EPA grant and spent entirely through a contract with Providence. The project will not require any funding from the General Fund.

Respectfully submitted,

Jack P. Broadbent
Executive Officer/APCO

Prepared by: Eric Stevenson
Reviewed by: Rex Sanders

BAY AREA AIR QUALITY MANAGEMENT DISTRICT

Memorandum

To: Chairperson Nate Miley and Members
of the Board of Directors

From: Jack P. Broadbent
Executive Officer/APCO

Date: August 25, 2014

Re: Consider Approval of Employee Contract Amendments for the Executive
Officer/APCO and District Counsel

RECOMMENDED ACTION:

The Board of Directors will consider approval of the attached Contract Amendments with the Executive Officer/APCO, Jack P. Broadbent, and District Counsel, Brian C. Bunger, reflecting merit-based adjustments to certain benefits for these Board appointed, non-represented employees.

BACKGROUND

On July 31, 2014, Board of Directors (“Board”), met in Closed Session, and conducted performance evaluations of the Executive Officer/APCO and the District Counsel. On the basis of those performance evaluations, the Board decided to provide merit-based adjustments to certain benefits to the Executive Officer/APCO and the District Counsel in accordance with the terms of the Employment Contracts with these individuals. In accordance with direction provided, these merit-based changes are reflected in the attached contract amendments. Approval of these contract amendments will constitute final action on these merit-based benefits adjustments for these Board appointed non-represented employees.

BUDGET CONSIDERATION/FINANCIAL IMPACT

The annual cost associated with these contract amendments will be \$8,000 and is already included in the Fiscal Year Ending 2015 Budget approved by the Board.

Respectfully submitted,

Jack P. Broadbent
Executive Officer/APCO

Prepared by: Brian C. Bunger
Reviewed by: Jeffrey McKay

Attachment 1 - Fourth Amendment Employee Agreement between Bay Area Air Quality
Management District and Jack P. Broadbent

Attachment 2 - Fifth Amendment Employee Agreement between Bay Area Air Quality
Management District and Brian C. Bunger

**FOURTH AMENDMENT TO EMPLOYMENT AGREEMENT
BETWEEN
BAY AREA AIR QUALITY MANAGEMENT DISTRICT
AND
JACK P. BROADBENT**

This **AMENDMENT TO EMPLOYMENT AGREEMENT**, is made and entered into this 3rd Day of September, 2014 (the “Amendment Date”) between the **Bay Area Air Quality Management District**, herein referred to as “**District**” and **Jack P. Broadbent**, herein referred to as “**Employee**” pursuant to Article VIII, AMENDMENTS, of the Employment Agreement.

WHEREAS, District and Employee have entered into an Employment Agreement effective as of November 2, 2005 (the “Employment Agreement”); and

WHEREAS, District and Employee have previously executed an Amendment to Employment Agreement dated October 3, 2007, a subsequent additional Amendment to Employment Agreement dated May 4, 2011, and a subsequent Third Amendment to Employment Agreement dated June 5, 2013; and

WHEREAS, the District and Employee wish to enter into this fourth amendment to the Employment Agreement, effective as of the Amendment Date (the “Amendment”) to modify certain provisions in Article V COMPENSATION, of the Employment Agreement;

NOW, THEREFORE, the parties agree to be mutually bound as follows:

1. **Article V, Section A (“Salary”)** of the Employment Agreement is hereby amended in its entirety to read as follows:

“District shall pay Employee an annual salary of \$274,624.74 (Two Hundred Seventy-Four Thousand, Six Hundred Twenty-Four Dollars and Seventy-Four Cents) payable in bi-weekly installments in accordance with the Air District’s regular payroll practices, and subject to withholdings required by law. As an exempt manager, Employee shall not be eligible for overtime or compensatory time off.

District shall increase Employee’s salary from time-to-time at the same time and in the same percentage as it increases the salaries of non-represented non-Board appointed District Management staff.

District in consultation with Employee will determine by no later than December 1 of each calendar year, the amount it will contribute to Employee’s 401(a) retirement plan to take effect beginning on January 1 of the following year. Once District in consultation with Employee determines the contribution amount to Employee’s 401(a) retirement plan, Employee’s annual salary will be reduced by the amount by which such contribution exceeds the minimum \$24,000.00 (Twenty-Four Thousand Dollars) to be contributed on Employee’s behalf in accordance with Article V, Section D (“Deferred Compensation”) of the Employment Agreement.

District also agrees to provide Employee with a performance evaluation approximately once each year at or around May 1 of each year, and may as a result, in its sole discretion, provide Employee with a merit-based salary increase.”

2. **Article V, Section D (“Deferred Compensation”)** of the Employment Agreement is hereby amended in its entirety to read as follows:

“District shall annually contribute at least \$24,000.00 (Twenty-Four Thousand Dollars) to the District’s Money Purchase Pension Plan (401(a) Plan) on behalf of Employee. Partial years of employment shall be pro-rated to the closest full month of service. Such contributions shall be made in equal monthly installments consistent with the District’s regular practice for transmitting employee contributions to its 401(a) Plan.

District in consultation with Employee will determine by no later than December 1 of each calendar year, the amount it will contribute to the Employee’s 401(a) plan to take effect beginning on January 1 of the following year with a minimum contribution of \$24,000.00 (Twenty-Four Thousand Dollars) each year that the agreement is in effect. District’s yearly contribution to the 401(a) Plan shall not exceed the Internal Revenue Code 401(a) maximum contribution amount.”

3. Except as expressly modified by this Amendment, District and Employee agree that all other terms and conditions of the Employment Agreement shall remain in full force and effect and are hereby ratified, confirmed and approved.

IN WITNESS WHEREOF, this Amendment to Employment Agreement has been executed as of the Amendment Date.

EMPLOYEE

**BAY AREA AIR QUALITY
MANAGEMENT DISTRICT**

By: Jack P. Broadbent

By: Chairperson Nate Miley
Title: Chairperson of the Board of Directors

**FIFTH AMENDMENT TO EMPLOYMENT AGREEMENT
BETWEEN
BAY AREA AIR QUALITY MANAGEMENT DISTRICT
AND
BRIAN C. BUNGER**

This **AMENDMENT TO EMPLOYMENT AGREEMENT**, is made and entered into this 3rd Day of September, 2014 (the “Amendment Date”) between the **Bay Area Air Quality Management District**, herein referred to as “**District**” and District Counsel, **Brian C. Bunger**, herein referred to as “**Bunger**” pursuant to Article IX, AMENDMENTS, of the Employment Agreement.

WHEREAS, District and Bunger have entered into an Employment Agreement dated September 18, 2002 (the “Employment Agreement”);

WHEREAS, District and Bunger have previously executed an Amendment to Employment Agreement dated July 21, 2004, a subsequent Second Amendment to Employment Agreement dated November 2, 2005, a subsequent Third Amendment to Employment Agreement dated October 3, 2007, and a subsequent Fourth Amendment to Employment Agreement dated June 5, 2013; and

WHEREAS, District and Bunger wish to enter into this fifth amendment to the Employment Agreement, (“Amendment”) to modify Article VI COMPENSATION, of the Employment Agreement;

NOW, THEREFORE, the parties agree to be mutually bound as follows:

1. **Article VI, Section A (“Salary”)** of the Employment Agreement is hereby amended as follows:

“District shall pay Bunger an annual salary of \$258,402.44 (Two Hundred Fifty-Eight Thousand, Four Hundred Two Dollars and Forty-Four Cents), payable in bi-weekly installments in accord with District’s regular payroll practices, and subject to withholdings required by law. As an exempt manager, Bunger shall not be eligible for overtime or compensatory time off.

District shall increase Bunger’s salary from time-to-time at the same time and in the same percentage as it increases the salaries of non-represented District Management staff.

District also agrees to provide Bunger with a performance evaluation approximately once each year at or around May 1 of each year, and may as a result, in its sole discretion, provide Bunger with a merit-based salary increase.

District in consultation with Bunger will determine by no later than December 1 of each calendar year, the amount it will contribute to Bunger’s 401(a) retirement plan to take effect beginning on January 1 of the following year. Once District in consultation with

Bunger determines the contribution amount to Bunger’s 401(a) retirement plan, Bunger’s annual salary will be reduced by the amount by which such contribution exceeds the minimum \$12,243.24 (Twelve Thousand, Two Hundred, Forty-Three Dollars and Twenty-Four Cents) to be contributed on Bunger’s behalf in accordance with Article VI, Section C (Deferred Compensation”) of the Employment Agreement.”

2. **Article VI, Section C (“Deferred Compensation”)** of the Employment Agreement is hereby amended as follows:

“District shall annually contribute at least \$12,243.24 (Twelve Thousand, Two Hundred, Forty-Three Dollars and Twenty-Four Cents) to the District’s Money Purchase Pension Plan (401(a) Plan) on behalf of Bunger. Partial years of employment shall be pro-rated to the closest full month of service. Such contributions shall be made in equal monthly installments consistent with the District’s regular practice for transmitting employee contributions to its 401(a) Plan.

District in consultation with Bunger will determine by no later than December 1 of each calendar year, the amount it will contribute to Bunger’s 401(a) plan to take effect beginning on January 1 of the following year with a minimum contribution of \$12,243.24 (Twelve Thousand, Two Hundred, Forty-Three Dollars and Twenty-Four Cents) each year that the agreement is in effect. District’s yearly contribution to the 401(a) Plan shall not exceed the Internal Revenue Code 401(a) maximum contribution amount.”

3. Except as expressly modified by this Amendment, District and Bunger agree that all other terms and conditions of the Employment Agreement shall remain in full force and effect and are hereby ratified, confirmed and approved.

IN WITNESS WHEREOF, this Amendment to Employment Agreement has been executed as of the Amendment Date.

EMPLOYEE

**BAY AREA AIR QUALITY
MANAGEMENT DISTRICT**

By: Brian C. Bunger

By: Chairperson Nate Miley
Title: Chairperson of the Board of Directors

BAY AREA AIR QUALITY MANAGEMENT DISTRICT
Memorandum

To: Chairperson Nate Miley and Members
of the Board of Directors

From: Jack P. Broadbent
Executive Officer/APCO

Date: August 27, 2014

Re: Set Public Hearing for November 5, 2014, to Consider Adoption of Proposed
Regulation 12, Rule 15: Petroleum Refining Emissions Tracking; and
Approval of a CEQA Negative Declaration

RECOMMENDED ACTION:

Set a Public Hearing for November 5, 2014 to consider adoption of proposed Regulation 12, Rule 15: Petroleum Refining Emissions Tracking; and approval of a California Environmental Quality Act (CEQA) Negative Declaration.

BACKGROUND

The development of Regulation 12, Rule 15, (*Regulation 12-15*) was included as Action Item 4 in the Air District's *Work Plan for Action Items Related to Accidental Releases from Industrial Facilities*, which the Air District's Board of Directors approved on October 17, 2012.

DISCUSSION

Regulation 12-15, will enhance the Air District's ability to enforce existing emission limits, and allow the Air District to identify opportunities for further emission reductions of criteria pollutants, hazardous air pollutants and greenhouse gases at refineries, by requiring petroleum refineries to:

- Establish a baseline (Petroleum Refinery Emissions Profile) for emissions of criteria pollutants, hazardous air pollutants and greenhouse gases, including emissions from cargo carriers.
- Annually report emissions of criteria pollutants, hazardous air pollutants and greenhouse gases, including emissions from cargo carriers.
- Annually report crude oil quality characteristics.
- Perform a refinery-wide health risk assessment (HRA) based on current emissions of hazardous air pollutants using the current HRA guidelines.
- Enhance fence line air monitoring systems and establish community air quality monitoring systems.

RULE DEVELOPMENT PROCESS

In the course of developing this rule, Air District staff has met with the Western States Petroleum Association (WSPA), managers and staff from the affected Bay Area refineries, the California Council for Environmental and Economic Balance (CCEEB) and the Contra Costa County Hazardous Materials Commission.

Air District staff held public workshops for a previous draft of this rule in Martinez on April 22, 2014, Richmond on April 24, 2014, and the Air District offices on April 26, 2014. The previous draft included both emission inventory and monitoring requirements and emission mitigation plan requirements in the event that emissions of some criteria pollutant, hazardous air pollutant or GHG increased above the baseline level. After these workshops, staff amended the scope of the rule to include only emission inventory and monitoring requirements. Staff posted a draft rule with this amended scope on the Air District website and notified interested parties on July 17, 2014. After additional meetings with stakeholders, staff made minor revisions to this version of the rule, which resulted in the final draft rule.

Air District staff updated the Stationary Source Committee of the Air District's Board of Directors on the progress of Regulation 12-15, on May 20, 2013, February 24, 2014, April 21, 2014, and July 21, 2014.

Pursuant to the California Environmental Quality Act (Public Resources Code § 21000 et seq.), an initial study for the proposed amendments has been conducted, concluding that the proposed rule would not have significant adverse environmental impacts. Notice is hereby given that the District intends to adopt a negative declaration for the rule pursuant to Public Resources Code section 21080(c) and CEQA Guidelines section 15070 et seq.

A public hearing notice; copies of proposed Regulation 12, Rule 15: Petroleum Refining Emissions Tracking and associated guidance documents; the CEQA initial study and Negative Declaration; a socioeconomic analysis; and a staff report will be posted at least 30 days prior to the November 5, 2014, Board of Directors meeting on the Air District's website at http://www.baaqmd.gov/pln/ruledev/regulatory_public_hearings.htm. Copies are also available by request.

BUDGET CONSIDERATIONS/FINANCIAL IMPACT

Air District staff anticipates significant additional costs to administer the requirements of the proposed regulation and intends to propose a new fee schedule in Regulation 3: Fees to recover these costs.

Respectfully submitted,

Jack P. Broadbent
Executive Officer/APCO

Prepared by: Eric Stevenson
Reviewed by: Maricela Martinez

BAY AREA AIR QUALITY MANAGEMENT DISTRICT

Memorandum

To: Chairperson Nate Miley and Members
of the Board of Directors

From: Jack P. Broadbent
Executive Officer/ APCO

Date: August 20, 2014

Re: Report on CalEnviroScreen, CalEPA's Method for Identifying Disadvantaged
Communities

RECOMMENDED ACTION:

None; receive and file.

BACKGROUND

The California Environmental Protection Agency's (CalEPA's) Office of Environmental Health Hazard Assessment (OEHHA) recently released an updated version of a screening tool designed to identify disadvantaged communities in California. The updated screening tool, CalEnviroScreen, version 2, combines indicators of pollution burden from multiple sources with indicators of population health and socio-economic factors to determine disadvantage. CalEPA's intent in developing CalEnviroScreen was to help State agencies prioritize resources and funding in disadvantaged communities, in a manner similar to that by which the Air District has recognized impacted areas identified through the Community Air Risk Evaluation (CARE) program. CalEPA and the California Air Resources Board (CARB) intend to use CalEnviroScreen to allocate Cap-and-Trade auction proceeds to disadvantaged communities within the State. The Cap-and-Trade program is part of the State's program to reduce greenhouse gas (GHG) emissions to meet the goals of AB 32, the California Global Warming Solutions Act of 2006 (Assembly Bill 32; Nunez, 2006). The program sets GHG emissions limits for various industrial sectors. The state sells a portion of the GHG emissions permits (or "allowances") at quarterly auctions. The state then allocates the auction revenues to projects that support AB 32 objectives. Revenues from Cap-and-Trade are projected to be approximately \$15 billion through 2020.

The expenditure of State proceeds from Cap-and-Trade auctions must comply with the legislative requirements of Senate Bill 535 (SB 535; De León, 2012) which directs CalEPA to identify disadvantaged communities for investment of auction proceeds and with SB 862 (Budget Trailer Bill, 2014) which establishes long-term funding programs from the Cap-and-Trade program for sustainable communities, affordable housing, and transit, including high-speed rail. SB 535 requires that 25 percent of the proceeds be invested in projects that benefit disadvantaged communities and at least 10 percent be invested in projects located within those communities. SB 862 directs CARB to develop guidance for State agencies on approaches to maximize benefits to disadvantaged communities.

DISCUSSION

CalEnviroScreen uses data on 12 types of pollution and environmental factors and seven population characteristics and socioeconomic factors to create scores for most of the State's roughly 8,000 census tracts. Indicators of pollution burden include air pollution emissions and concentrations as well as factors not related to air pollution, such as drinking water quality, cleanup sites, and contaminated groundwater sites. Indicators of population vulnerability include age (youth and seniors), health data, and socioeconomic factors, such as poverty and education level.

Air District staff has expressed strong concerns to staff at CalEPA and OEHHA that many areas of the Bay Area identified as impacted through the Air District's CARE program are not identified in CalEnviroScreen. For example, the Tenderloin and Bay View/Hunter's Point areas in San Francisco, portions of West Oakland adjacent to the Port of Oakland, and areas in Richmond near the Chevron refinery and I-580 are not identified as disadvantaged areas by CalEnviroScreen. The Tri-Valley, which has historically experienced among the region's highest ozone levels, is also excluded from areas identified by CalEnviroScreen. In fact, fewer than three percent of Bay Area census tracts are identified in the top 20% of CalEnviroScreen scores, compared to 50% of San Joaquin Valley census tracts and 31% of South Coast census tracts.

The Bay Area has 19% of the State's population and a proportional share of the adverse health outcomes tallied by CalEnviroScreen. The Bay Area also has roughly its population share of low-income families when cost-of-living is factored in. The Bay Area has some of the highest areas of diesel particulate matter emissions and among the highest traffic densities. Yet the Bay Area ranks much lower than either the San Joaquin Valley or the South Coast.

CalEnviroScreen generates low scores for the Bay Area in part because the Bay Area has relatively low levels of ozone and fine particulate matter and has relatively clean drinking water. Yet, part of the reason CalEnviroScreen generates low scores for the Bay Area is due to problems with how data sets were derived and due to decisions on how to combine scores from many indicators.

Because CalEPA has selected CalEnviroScreen as the basis for identifying disadvantaged communities for the purpose of prioritizing Cap-and-Trade auction proceeds, the fact that CalEnviroScreen identifies so few Bay Area communities may mean that the Bay Area receives a disproportionately small share of proceeds.

CalEPA and CARB are conducting public workshops to receive input on CalEPA's identification of disadvantaged communities for priority investments of Cap-and-Trade auction proceeds and on CARB's guidance for maximizing benefits in disadvantaged communities. The Bay Area workshop will be September 3, 2014 in Oakland, California.

Staff will provide an overview of CalEnviroScreen and its use in allocating Cap-and-Trade revenues.

BUDGET CONSIDERATION/FINANCIAL IMPACT:

None.

Respectfully submitted,

Jack P. Broadbent
Executive Officer /APCO

Prepared by: Phil Martien and David Holstius
Reviewed by: Henry Hilken

BAY AREA AIR QUALITY MANAGEMENT DISTRICT

Memorandum

To: Chairperson Nate Miley and Members
of the Board of Directors

From: Jack P. Broadbent
Executive Officer/APCO

Date: July 28, 2014

Re: Health Risk Assessment Guidelines Revisions

RECOMMENDED ACTION:

None; receive and file.

SUMMARY

The Air District implements several programs that are designed to identify and reduce public exposure to toxic air contaminants (TACs). The Air District's Permitting and Air Toxics Hot Spots Programs rely on standardized procedures to assess potential health impacts from new and existing facilities. The state Office of Environmental Health Hazard Assessment (OEHHA) develops these Health Risk Assessment (HRA) guidelines and periodically reviews and updates them. Earlier this year, OEHHA proposed major revisions to the HRA guidelines.

DISCUSSION

On June 20, 2014, OEHHA proposed revisions to the HRA guidelines that reflect improved methods for calculating public exposure and that account for the added sensitivity of children to air toxic contaminants. The proposed public exposure calculation procedures include changes to breathing rate, exposure duration, and multi-pathway exposure assumptions, calculation procedures and sensitivity factors. The Air District expects that the proposed HRA guidelines will result in new calculated health risks, for the same emissions, that are at least twice as high as those calculated using current procedures. Staff will provide a summary of the proposed HRA Guideline revisions and the potential impacts to the Air District and regulated community.

Respectfully,

Jack P. Broadbent
Executive Officer/APCO

Prepared by: Jim Karas
Reviewed by: Jeff McKay

BAY AREA AIR QUALITY MANAGEMENT DISTRICT

Memorandum

To: Chairperson Nate Miley and Members
of the Board of Directors

From: Jack P. Broadbent
Executive Officer/ APCO

Date: August 19, 2014

Re: Testing Evaluation Methodology for Fluid Catalytic Cracking Units (FCCUs)

RECOMMENDED ACTION:

None; receive and file.

BACKGROUND

Fluid Catalytic Cracking Units (FCCUs) are used in refineries to convert the high-boiling, high-molecular weight hydrocarbon portion of crude oils to gasoline and other more marketable products. Since the cracking reactions produce carbonaceous material, referred to as catalyst coke that inhibits catalyst reactivity, the catalyst must be regenerated by burning off the deposited coke with heat and air blown into a catalyst regeneration unit. This results in particulate matter (PM) being contained in the flue gas from this unit. Typically, up to 90% of PM generated during this process is removed prior to being exhausted into an electrostatic precipitator (ESP) where ammonia is typically injected to enhance removal of residual PM.

Measurement of PM emitted into ambient air for compliance purposes has traditionally included only the “filterable” portion, that which can be collected onto filter material during source testing. There is another portion of PM that is also emitted that, while not measured as filterable PM at the temperatures within the stack, becomes PM as it cools after leaving the stack. This is called condensable particulate matter (CPM) and traditionally has not been included in measurements during compliance testing for existing sources. This was caused by the lack of an accurate test procedure that could adequately determine the “condensable” portion of PM.

On January 1, 2011, the U.S. Environmental Protection Agency (EPA) required that CPM be accounted for in establishing emissions limits for PM 10 microns or less (PM₁₀) and PM 2.5 microns or less (PM_{2.5}) in permits issued under the Prevention of Significant Deterioration (PSD) and New Source Review (NSR) programs. As described in EPA’s April 8, 2014 Interim Guidance on the Treatment of Condensable Particulate Matter Test Results in the Prevention of Significant Deterioration and Nonattainment New Source Review Permitting Programs, there are still concerns regarding the accuracy of the currently recognized test method.

The current recognized testing method known as EPA Method 202 is only applicable to sources that require permits as part of the PSD and NSR programs, and not sources which currently hold permits. However, the Air District has required existing refinery sources to modify current testing infrastructure to allow testing utilizing Method 202. This will allow the Air District to perform Method 202, gain expertise and understanding and potentially address the issue of CPM through changes in Air District regulations.

DISCUSSION

There are still issues and concerns regarding the applicability of applying Method 202 to existing sources. As a result, the Air District is proposing that applicable sources be tested using Method 202, once appropriate infrastructure has been installed at two to three sources within the Air District.

The Air District proposes that an independent evaluation of Method 202 be conducted. This will involve the hiring of an independent third party with input from interested parties. The hired expert would recommend an outside testing firm to perform Method 202 testing and evaluate the results along with results generated by Air District Method 202 testing. The expert would provide input on the applicability of the use of Method 202 for existing sources. The Air District would also invite EPA to participate.

A Request for Proposal (RFP) will be generated to identify interested and qualified candidates to perform this work. It is estimated that work will begin in the first quarter of 2015.

BUDGET CONSIDERATION/FINANCIAL IMPACT:

To be determined.

Respectfully submitted,

Jack P. Broadbent
Executive Officer /APCO

Prepared by: Eric Stevenson

Reviewed by: Rex Sanders